Medium and Large

		Data													
Reg Scenari	Operation	Sum of Nsurf	Sum of Nleach	Sum of Psur	Sum of Pleach	Sum of Sed	Sum of FC	Sum of FS	Sum of Zn	Sum of Cu	Sum of Cd	Sum of Ni	Sum of Pb	Sum of As	
Option 6	Beef	40,071,588	40,741,353	96,231,347	2,145,837	8,705,138	433,388,363	194,164,409	1,825,574	435,544	1,373	512,046	57,399	168,533	17,410,275,419
	Broiler	37,160,909	115,782,042	66,313,652	5,093,985	12,691,157	1,232,662	##########	4,320,583	620,902	6,681	1,428,251	292,664	309,327	25,382,314,521
	Dairy	26,089,166	51,172,419	30,998,681	3,033,827	2,478,301	34,656,166	202,147,216	3,730,103	455,441	5,273	1,084,615	151,747	179,875	4,956,601,908
	Heifer	1,661,858	5,862,716	925,819	95,263	43,435	20,249,578	9,076,944	34,341	7,073	51	10,107	2,076	1,881	86,869,303
	Layers	11,919,446	56,837,582	28,534,834	1,236,740	2,840,934	1,945,680	4,151,880	4,721,370	277,706	9,886	941,183	156,514	184,500	5,681,868,296
	Layers (wet)	19,603,279	26,110,122	13,285,606	87,376	742,842	65,041,586	138,755,530	1,321,926	87,918	2,647	222,334	51,582	36,163	1,485,683,891
	Swine-combined	12,637,148	31,611,014	16,688,536	1,467,462	1,592,329	48,842,341	##########	1,764,837	215,906	3,779	428,287	72,273	223,136	3,184,657,207
	Swine-slaughter	42,977,060	97,052,632	22,288,504	1,647,598	2,143,982	173,617,241	##########	2,292,324	282,810	5,038	561,323	94,553	282,054	4,287,964,834
	Turkey	11,511,136	45,558,730	21,697,045	2,347,668	1,157,124	424,484	903,175	3,449,092	192,481	2,548	588,790	105,995	268,540	2,314,247,623
	Veal	133,586	204,109	46,833	391	863	17,839	7,966	14,094	900	21	4,382	348	1,006	1,725,134
Option 6 Total		203,765,175	470,932,719	297,010,857	17,156,148	32,396,104	779,415,940	##########	23,474,243	2,576,682	37,297	5,781,316	985,151	1,655,015	64,792,208,135
Grand Total		203,765,175	470,932,719	297,010,857	17,156,148	32,396,104	779,415,940	##########	23,474,243	2,576,682	37,297	5,781,316	985,151	1,655,015	64,792,208,135

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			Data													
Size2	Reg Scenari	Operation	Sum of Nsurf	Sum of Nleach	Sum of Psur	Sum of Pleach	Sum of Sed	Sum of FC	Sum of FS	Sum of Zn	Sum of Cu	Sum of Cd	Sum of Ni	Sum of Pb	Sum of As	
Medium	Option 6	Beef	9,975,260	13,057,966	16,321,950	267,332	2,279,909	9,939,251	4,460,844	244,675	54,249	178	68,579	8,203	41,353	4,559,817,693
		Broiler	25,673,829	78,486,652	47,118,714	3,264,982	8,448,132	1,200,874	##########	2,870,336	417,131	4,696	950,765	196,797	206,131	16,896,263,666
		Dairy	17,164,642	33,972,121	19,312,148	1,538,070	1,374,066	34,315,995	200,167,367	2,210,721	255,877	2,883	642,755	84,613	116,979	2,748,132,947
		Heifer	978,044	3,054,198	630,900	34,901	39,468	1,282,325	574,467	14,455	3,282	20	4,180	792	1,293	78,936,513
		Layers	3,154,712	15,135,382	7,888,201	322,167	672,111	1,418,455	3,026,981	982,751	57,912	1,873	189,510	32,930	37,161	1,344,221,322
		Layers (wet)	9,042,041	7,366,394	4,506,218	22,805	220,952	36,765,475	78,433,112	388,885	25,562	796	61,838	15,590	10,649	441,903,721
		Swine-combined	6,034,295	12,026,502	7,363,249	223,308	727,656	48,562,772	##########	698,411	87,608	1,755	172,780	29,128	81,452	1,455,312,853
		Swine-slaughter	27,491,161	54,746,453	12,960,967	353,534	1,217,513	173,195,341	##########	1,175,386	149,651	2,995	287,916	48,770	136,385	2,435,025,011
		Turkey	6,238,727	27,213,031	13,502,528	1,398,798	702,771	370,111	787,625	1,870,652	107,498	1,254	300,793	59,663	144,931	1,405,541,376
		Veal	133,586	204,109	46,833	391	863	17,839	7,966	14,094	900	21	4,382	348	1,006	1,725,134
	Option 6 Total		105,886,297	245,262,807	129,651,709	7,426,290	15,683,440	307,068,439	##########	10,470,366	1,159,671	16,470	2,683,499	476,834	777,340	31,366,880,236
Medium Total			105,886,297	245,262,807	129,651,709	7,426,290	15,683,440	307,068,439	##########	10,470,366	1,159,671	16,470	2,683,499	476,834	777,340	31,366,880,236
Grand Total			105,886,297	245,262,807	129,651,709	7,426,290	15,683,440	307,068,439	##########	10,470,366	1,159,671	16,470	2,683,499	476,834	777,340	31,366,880,236
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			Data													
Size2	Reg Scenari	Operation	Sum of Nsurf	Sum of Nleach	Sum of Psur	Sum of Pleach	Sum of Sed	Sum of FC	Sum of FS	Sum of Zn	Sum of Cu	Sum of Cd	Sum of Ni	Sum of Pb	Sum of As	
Large	Option 6	Beef	19,598,564	10,582,103	78,719,794	1,878,505	6,403,543	48,465,404	21,607,420	1,566,676	377,287	1,157	439,846	49,196	127,180	12,807,086,765
		Broiler	11,487,079	37,295,390	19,194,938	1,829,002	4,243,025	31,787	27,831,048	1,450,247	203,771	1,985	477,486	95,867	103,196	8,486,050,854
		Dairy	5,095,639	4,847,265	11,536,862	1,495,757	1,103,455	349	0	1,511,193	197,516	2,376	440,586	67,134	62,896	2,206,910,777
		Heifer	80,279	19,659	234,829	60,362	2,871	25,815	11,488	19,167	3,589	29	5,744	1,285	588	5,742,006
		Layers	8,764,734	41,702,201	20,646,633	914,573	2,168,823	527,225	1,124,899	3,738,618	219,793	8,014	751,673	123,584	147,339	4,337,646,974
		Layers (wet)	3,669,467	12,966,429	7,650,799	64,571	499,497	61,372	130,975	861,563	59,233	1,708	159,556	33,208	24,998	998,994,871
		Swine-combined	5,062,726	17,363,006	9,230,286	1,244,154	864,664	686	22,731	1,058,886	126,488	1,983	255,387	43,019	140,643	1,729,327,781
		Swine-slaughter	5,255,898	18,209,379	9,182,573	1,294,064	926,457	621	21,510	1,105,433	130,398	1,980	273,223	45,589	144,081	1,852,914,482
		Turkey	5,272,409	18,345,699	8,194,517	948,870	454,353	54,374	115,550	1,578,440	84,983	1,295	287,997	46,332	123,608	908,706,246
		Veal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Option 6 Total		64,286,797	161,331,130	164,591,230	9,729,858	16,666,690	49,167,633	50,865,620	12,890,224	1,403,059	20,527	3,091,497	505,213	874,530	33,333,380,758
Large Total			64,286,797	161,331,130	164,591,230	9,729,858	16,666,690	49,167,633	50,865,620	12,890,224	1,403,059	20,527	3,091,497	505,213	874,530	33,333,380,758
Grand Total			64,286,797	161,331,130	164,591,230	9,729,858	16,666,690	49,167,633	50,865,620	12,890,224	1,403,059	20,527	3,091,497	505,213	874,530	33,333,380,758

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Operation	Size	Size2	Region	Reg Scenari	Nsurf	Nleach	Psur
Broiler	Medium 1	Medium	Central	Baseline-R	151,444	280,694	229,496
Broiler	Medium 2	Medium	Central	Baseline-R	563,118	1,038,683	860,309
Broiler	Medium 3	Medium	Central	Baseline-R	933,987	1,755,533	1,425,508
Broiler	Large 1	Large	Central	Baseline-R	528,033	990,142	802,518
Broiler	Large 2	Large	Central	Baseline-R	840,648	1,558,265	1,276,468
Broiler	Medium 1	Medium	Mid Atlant	Baseline-R	1,070,459	4,883,234	2,565,781
Broiler	Medium 2	Medium	Mid Atlant	Baseline-R	1,962,014	9,053,225	4,722,753
Broiler	Medium 3	Medium	Mid Atlant	Baseline-R	3,125,956	14,457,794	7,531,185
Broiler	Large 1	Large	Mid Atlant	Baseline-R	1,260,453	5,839,684	3,055,620
Broiler	Large 2	Large	Mid Atlant	Baseline-R	1,766,746	8,167,470	4,296,422
Broiler	Medium 1	Medium	Midwest	Baseline-R	202,711	1,046,256	273,187
Broiler	Medium 2	Medium	Midwest	Baseline-R	425,278	2,239,374	575,241
Broiler	Medium 3	Medium	Midwest	Baseline-R	421,178	2,226,176	570,145
Broiler	Large 1	Large	Midwest	Baseline-R	261,633	1,412,269	353,159
Broiler	Large 2	Large	Midwest	Baseline-R	546,066	2,944,659	738,174
Broiler	Medium 1	Medium	Pacific	Baseline-R	23,785	165,871	21,056
Broiler	Medium 2	Medium	Pacific	Baseline-R	52,962	382,719	46,740
Broiler	Medium 3	Medium	Pacific	Baseline-R	25,246	185,246	22,224
Broiler	Large 1	Large	Pacific	Baseline-R	18,538	143,897	16,222
Broiler	Large 2	Large	Pacific	Baseline-R	41,666	325,706	36,474
Broiler	Medium 1	Medium	South	Baseline-R	2,487,812	6,957,170	4,678,956
Broiler	Medium 2	Medium	South	Baseline-R	5,199,830	14,460,038	9,882,432
Broiler	Medium 3	Medium	South	Baseline-R	7,116,056	19,758,583	13,703,709
Broiler	Large 1	Large	South	Baseline-R	3,201,659	8,780,095	6,168,703
Broiler	Large 2	Large	South	Baseline-R	4,417,194	12,039,260	8,460,373
Layers (we	Medium 1	Medium	Central	Baseline-R	0	0	0
Layers (we	Medium 2	Medium	Central	Baseline-R	0	0	0
Layers (we	Medium 3	Medium	Central	Baseline-R	200,728	267,290	228,138
Layers (we	Large 1	Large	Central	Baseline-R	522,928	775,066	706,045
Layers (we	Large 2	Large	Central	Baseline-R	0	0	0
Layers (we	Medium 1	Medium	Mid Atlant	Baseline-R	0	0	0
Layers (we	Medium 2	Medium	Mid Atlant	Baseline-R	0	0	0
Layers (we	Medium 3	Medium	Mid Atlant	Baseline-R	24,664	260,593	123,607
Layers (we	Large 1	Large	Mid Atlant	Baseline-R	81,875	1,196,706	519,295
Layers (we	Large 2	Large	Mid Atlant	Baseline-R	0	0	0
Layers (we	Medium 1	Medium	Midwest	Baseline-R	0	0	0
Layers (we	Medium 2	Medium	Midwest	Baseline-R	0	0	0
Layers (we	Medium 3	Medium	Midwest	Baseline-R	32,569	48,325	44,786
Layers (we	Large 1	Large	Midwest	Baseline-R	156,711	413,036	222,896
Layers (we	Large 2	Large	Midwest	Baseline-R	0	0	0
Layers (we	Medium 1	Medium	Pacific	Baseline-R	0	0	0
Layers (we	Medium 2	Medium	Pacific	Baseline-R	0	0	0
Layers (we	Medium 3	Medium	Pacific	Baseline-R	115	3,809	257
Layers (we	Large 1	Large	Pacific	Baseline-R	768	99,092	1,475
Layers (we	Large 2	Large	Pacific	Baseline-R	0	0	0
Layers (we	Medium 1	Medium	South	Baseline-R	0	0	0
Layers (we	Medium 2	Medium	South	Baseline-R	0	0	0
Layers (we	Medium 3	Medium	South	Baseline-R	1,240,276	4,178,606	2,651,040

Layers (we	Large 1	Large	South	Baseline-R	3,190,200	10,938,105	7,739,929
Layers (we	Large 2	Large	South	Baseline-R	0	0	0
Layers	Medium 1	Medium	Central	Baseline-R	120,265	160,690	145,610
Layers	Medium 2	Medium	Central	Baseline-R	63,931	93,496	89,073
Layers	Medium 3	Medium	Central	Baseline-R	10,060	13,762	13,255
Layers	Large 1	Large	Central	Baseline-R	373,973	559,888	525,515
Layers	Large 2	Large	Central	Baseline-R	114,811	174,837	171,213
Layers	Medium 1	Medium	Mid Atlant	Baseline-R	350,018	4,115,012	2,236,677
Layers	Medium 2	Medium	Mid Atlant	Baseline-R	235,198	2,885,517	1,521,416
Layers	Medium 3	Medium	Mid Atlant	Baseline-R	48,060	572,217	310,709
Layers	Large 1	Large	Mid Atlant	Baseline-R	1,738,154	21,439,943	11,023,512
Layers	Large 2	Large	Mid Atlant	Baseline-R	433,928	5,434,154	2,880,235
Layers	Medium 1	Medium	Midwest	Baseline-R	484,992	1,524,795	776,256
Layers	Medium 2	Medium	Midwest	Baseline-R	367,655	1,293,149	614,978
Layers	Medium 3	Medium	Midwest	Baseline-R	107,238	350,806	177,541
Layers	Large 1	Large	Midwest	Baseline-R	4,143,948	16,091,970	6,860,927
Layers	Large 2	Large	Midwest	Baseline-R	1,869,575	6,215,305	3,155,720
Layers	Medium 1	Medium	Pacific	Baseline-R	1,735	174,608	3,394
Layers	Medium 2	Medium	Pacific	Baseline-R	1,479	166,939	2,887
Layers	Medium 3	Medium	Pacific	Baseline-R	466	44,618	929
Layers	Large 1	Large	Pacific	Baseline-R	18,471	2,263,402	36,090
Layers	Large 2	Large	Pacific	Baseline-R	9,836	1,231,353	19,147
Layers	Medium 1	Medium	South	Baseline-R	790,562	2,437,666	1,204,477
Layers	Medium 2	Medium	South	Baseline-R	381,295	1,192,129	694,583
Layers	Medium 3	Medium	South	Baseline-R	58,131	181,096	91,900
Layers	Large 1	Large	South	Baseline-R	1,671,474	5,280,150	3,134,611
Layers	Large 2	Large	South	Baseline-R	294,603	936,718	532,480
Swine-com	Medium 1	Medium	Mid Atlant	Baseline-R	73,146	311,431	118,490
Swine-com	Medium 2	Medium	Mid Atlant	Baseline-R	110,483	470,453	178,517
Swine-com	Medium 3	Medium	Mid Atlant	Baseline-R	90,029	383,923	146,280
Swine-com	Large 1	Large	Mid Atlant	Baseline-R	562,030	2,371,707	975,659
Swine-com	Large 2	Large	Mid Atlant	Baseline-R	1,072,879	4,467,132	1,951,611
Swine-com	Medium 1	Medium	Midwest	Baseline-R	1,184,149	3,673,221	2,530,230
Swine-com	Medium 2	Medium	Midwest	Baseline-R	1,016,318	3,140,384	2,166,131
Swine-com	Medium 3	Medium	Midwest	Baseline-R	835,664	2,595,889	1,798,205
Swine-com	Large 1	Large	Midwest	Baseline-R	1,365,232	4,176,522	3,132,332
Swine-com	Large 2	Large	Midwest	Baseline-R	2,023,876	6,257,165	4,855,334
Swine-com	Medium 1	Medium	Central	Baseline-R	3,804	4,557	12,682
Swine-com	Medium 2	Medium	Central	Baseline-R	3,952	4,742	13,288
Swine-com	Medium 3	Medium	Central	Baseline-R	3,112	3,909	10,612
Swine-com	Large 1	Large	Central	Baseline-R	7,927	13,848	29,081
Swine-com	Large 2	Large	Central	Baseline-R	10,759	69,318	45,106
Swine-com	Medium 1	Medium	Pacific	Baseline-R	1,017	1,497	3,509
Swine-com	Medium 2	Medium	Pacific	Baseline-R	903	1,539	3,180
Swine-com	Medium 3	Medium	Pacific	Baseline-R	715	1,511	2,576
Swine-com	Large 1	Large	Pacific	Baseline-R	1,755	4,575	6,913
Swine-com	Large 2	Large	Pacific	Baseline-R	2,526	11,603	11,341
Swine-com	Medium 1	Medium	South	Baseline-R	50,237	69,729	32,677
Swine-com	Medium 2	Medium	South	Baseline-R	54,267	75,320	35,230

Swine-com	Medium 3	Medium	South	Baseline-R	44,372	61,611	28,883
Swine-com	Large 1	Large	South	Baseline-R	119,002	164,024	82,965
Swine-com	Large 2	Large	South	Baseline-R	211,717	292,332	149,545
Swine-slau	Medium 1	Medium	Mid Atlant	Baseline-R	145,609	617,598	232,049
Swine-slau	Medium 2	Medium	Mid Atlant	Baseline-R	172,439	731,442	274,205
Swine-slau	Medium 3	Medium	Mid Atlant	Baseline-R	113,781	484,149	181,992
Swine-slau	Large 1	Large	Mid Atlant	Baseline-R	577,941	2,436,047	987,419
Swine-slau	Large 2	Large	Mid Atlant	Baseline-R	1,030,050	4,418,119	1,828,365
Swine-slau	Medium 1	Medium	Midwest	Baseline-R	2,389,281	7,329,641	5,009,520
Swine-slau	Medium 2	Medium	Midwest	Baseline-R	1,606,399	4,915,954	3,362,300
Swine-slau	Medium 3	Medium	Midwest	Baseline-R	1,083,058	3,323,498	2,279,757
Swine-slau	Large 1	Large	Midwest	Baseline-R	1,443,153	4,375,076	3,231,495
Swine-slau	Large 2	Large	Midwest	Baseline-R	2,079,234	6,372,218	4,796,246
Swine-slau	Medium 1	Medium	Central	Baseline-R	7,365	9,247	24,516
Swine-slau	Medium 2	Medium	Central	Baseline-R	6,180	7,472	20,550
Swine-slau	Medium 3	Medium	Central	Baseline-R	4,037	4,958	13,506
Swine-slau	Large 1	Large	Central	Baseline-R	8,719	10,428	30,823
Swine-slau	Large 2	Large	Central	Baseline-R	14,496	17,507	51,719
Swine-slau	Medium 1	Medium	Pacific	Baseline-R	1,958	3,285	6,760
Swine-slau	Medium 2	Medium	Pacific	Baseline-R	1,377	2,278	4,754
Swine-slau	Medium 3	Medium	Pacific	Baseline-R	912	1,605	3,177
Swine-slau	Large 1	Large	Pacific	Baseline-R	1,920	3,657	7,235
Swine-slau	Large 2	Large	Pacific	Baseline-R	3,375	5,077	12,693
Swine-slau	Medium 1	Medium	South	Baseline-R	99,833	138,246	63,833
Swine-slau	Medium 2	Medium	South	Baseline-R	84,395	116,868	53,962
Swine-slau	Medium 3	Medium	South	Baseline-R	55,531	76,966	35,717
Swine-slau	Large 1	Large	South	Baseline-R	121,296	166,930	83,602
Swine-slau	Large 2	Large	South	Baseline-R	189,794	262,917	137,274
Turkey	Medium 1	Medium	Central	Baseline-R	66,585	88,753	98,929
Turkey	Medium 2	Medium	Central	Baseline-R	60,187	80,082	87,609
Turkey	Medium 3	Medium	Central	Baseline-R	53,992	72,255	81,166
Turkey	Large 1	Large	Central	Baseline-R	450,853	601,834	596,582
Turkey	Large 2	Large	Central	Baseline-R	0	0	0
Turkey	Medium 1	Medium	Mid Atlant	Baseline-R	1,153,480	6,758,471	3,490,216
Turkey	Medium 2	Medium	Mid Atlant	Baseline-R	989,633	5,752,267	2,966,231
Turkey	Medium 3	Medium	Mid Atlant	Baseline-R	627,494	3,733,993	1,948,085
Turkey	Large 1	Large	Mid Atlant	Baseline-R	1,284,335	7,810,588	4,082,421
Turkey	Large 2	Large	Mid Atlant	Baseline-R	0	0	0
Turkey	Medium 1	Medium	Midwest	Baseline-R	892,939	3,455,555	1,444,198
Turkey	Medium 2	Medium	Midwest	Baseline-R	768,266	2,924,392	1,229,950
Turkey	Medium 3	Medium	Midwest	Baseline-R	504,145	1,938,773	824,168
Turkey	Large 1	Large	Midwest	Baseline-R	2,513,845	8,785,931	3,816,631
Turkey	Large 2	Large	Midwest	Baseline-R	0	0	0
Turkey	Medium 1	Medium	Pacific	Baseline-R	61,276	318,330	98,587
Turkey	Medium 2	Medium	Pacific	Baseline-R	49,932	290,104	78,553
Turkey	Medium 3	Medium	Pacific	Baseline-R	46,900	299,578	72,855
Turkey	Large 1	Large	Pacific	Baseline-R	173,283	848,403	285,044
Turkey	Large 2	Large	Pacific	Baseline-R	0	0	0
Turkey	Medium 1	Medium	South	Baseline-R	314,083	580,124	403,387

Turkey	Medium 2	Medium	South	Baseline-R	285,938	529,190	359,694
Turkey	Medium 3	Medium	South	Baseline-R	263,470	486,762	347,501
Turkey	Large 1	Large	South	Baseline-R	1,339,469	2,504,108	1,733,344
Turkey	Large 2	Large	South	Baseline-R	0	0	0
Beef	Medium 1	Medium	Central	Baseline-R	120,862	110,752	457,756
Beef	Medium 2	Medium	Central	Baseline-R	86,252	72,717	331,973
Beef	Medium 3	Medium	Central	Baseline-R	72,531	51,599	280,258
Beef	Large 1	Large	Central	Baseline-R	1,196,644	1,840,902	4,529,843
Beef	Large 2	Large	Central	Baseline-R	4,020,244	25,387,169	18,160,239
Beef	Medium 1	Medium	Mid Atlant	Baseline-R	73,332	98,012	334,463
Beef	Medium 2	Medium	Mid Atlant	Baseline-R	52,732	73,670	241,829
Beef	Medium 3	Medium	Mid Atlant	Baseline-R	22,409	30,590	102,395
Beef	Large 1	Large	Mid Atlant	Baseline-R	36,622	53,544	175,498
Beef	Large 2	Large	Mid Atlant	Baseline-R	85,543	393,569	657,228
Beef	Medium 1	Medium	Midwest	Baseline-R	2,613,561	927,090	6,840,112
Beef	Medium 2	Medium	Midwest	Baseline-R	1,867,156	671,712	4,886,550
Beef	Medium 3	Medium	Midwest	Baseline-R	1,136,735	385,350	2,974,437
Beef	Large 1	Large	Midwest	Baseline-R	6,648,217	2,676,550	18,478,344
Beef	Large 2	Large	Midwest	Baseline-R	14,918,218	20,063,921	59,269,609
Beef	Medium 1	Medium	Pacific	Baseline-R	4,153	1,463	11,077
Beef	Medium 2	Medium	Pacific	Baseline-R	2,884	1,173	7,646
Beef	Medium 3	Medium	Pacific	Baseline-R	3,563	679	9,481
Beef	Large 1	Large	Pacific	Baseline-R	42,142	28,746	115,203
Beef	Large 2	Large	Pacific	Baseline-R	114,983	588,853	327,778
Beef	Medium 1	Medium	South	Baseline-R	14,158	71,056	30,168
Beef	Medium 2	Medium	South	Baseline-R	10,509	52,144	22,465
Beef	Medium 3	Medium	South	Baseline-R	9,753	48,275	20,848
Beef	Large 1	Large	South	Baseline-R	0	0	0
Beef	Large 2	Large	South	Baseline-R	0	0	0
Dairy	Medium 1	Medium	Central	Baseline-R	1,430,977	1,321,882	3,454,346
Dairy	Medium 2	Medium	Central	Baseline-R	726,636	785,648	1,763,236
Dairy	Medium 3	Medium	Central	Baseline-R	494,207	495,650	1,195,920
Dairy	Large 1	Large	Central	Baseline-R	3,249,402	4,276,529	8,338,926
Dairy	Large 2	Large	Central	Baseline-R	0	0	0
Dairy	Medium 1	Medium	Mid Atlant	Baseline-R	1,671,474	3,153,935	3,532,209
Dairy	Medium 2	Medium	Mid Atlant	Baseline-R	807,465	1,137,915	1,620,874
Dairy	Medium 3	Medium	Mid Atlant	Baseline-R	231,765	447,429	490,158
Dairy	Large 1	Large	Mid Atlant	Baseline-R	722,396	1,929,118	1,564,721
Dairy	Large 2	Large	Mid Atlant	Baseline-R	0	0	0
Dairy	Medium 1	Medium	Midwest	Baseline-R	2,533,539	2,980,748	2,297,562
Dairy	Medium 2	Medium	Midwest	Baseline-R	1,265,446	1,566,711	1,155,338
Dairy	Medium 3	Medium	Midwest	Baseline-R	252,254	317,266	229,545
Dairy	Large 1	Large	Midwest	Baseline-R	871,431	1,351,907	824,989
Dairy	Large 2	Large	Midwest	Baseline-R	0	0	0
Dairy	Medium 1	Medium	Pacific	Baseline-R	376,982	2,489,813	1,084,666
Dairy	Medium 2	Medium	Pacific	Baseline-R	180,167	664,085	503,463
Dairy	Medium 3	Medium	Pacific	Baseline-R	247,018	1,392,664	702,897
Dairy	Large 1	Large	Pacific	Baseline-R	1,273,691	9,581,084	3,745,846
Dairy	Large 2	Large	Pacific	Baseline-R	0	0	0

Dairy	Medium 1	Medium	South	Baseline-R	438,398	998,092	1,985,006
Dairy	Medium 2	Medium	South	Baseline-R	174,877	165,468	699,528
Dairy	Medium 3	Medium	South	Baseline-R	120,077	288,607	531,363
Dairy	Large 1	Large	South	Baseline-R	478,508	860,484	1,917,123
Dairy	Large 2	Large	South	Baseline-R	0	0	0
Heifer	Medium 1	Medium	Central	Baseline-R	5,746	7,212	22,725
Heifer	Medium 2	Medium	Central	Baseline-R	23,389	22,949	92,141
Heifer	Medium 3	Medium	Central	Baseline-R	13,214	10,505	51,691
Heifer	Large 1	Large	Central	Baseline-R	73,654	83,914	293,652
Heifer	Large 2	Large	Central	Baseline-R	0	0	0
Heifer	Medium 1	Medium	Mid Atlant	Baseline-R	0	0	0
Heifer	Medium 2	Medium	Mid Atlant	Baseline-R	0	0	0
Heifer	Medium 3	Medium	Mid Atlant	Baseline-R	0	0	0
Heifer	Large 1	Large	Mid Atlant	Baseline-R	0	0	0
Heifer	Large 2	Large	Mid Atlant	Baseline-R	0	0	0
Heifer	Medium 1	Medium	Midwest	Baseline-R	125,395	50,658	373,832
Heifer	Medium 2	Medium	Midwest	Baseline-R	25,901	10,248	77,090
Heifer	Medium 3	Medium	Midwest	Baseline-R	14,838	5,781	44,131
Heifer	Large 1	Large	Midwest	Baseline-R	0	0	0
Heifer	Large 2	Large	Midwest	Baseline-R	0	0	0
Heifer	Medium 1	Medium	Pacific	Baseline-R	1,950	446	5,017
Heifer	Medium 2	Medium	Pacific	Baseline-R	4,739	762	12,199
Heifer	Medium 3	Medium	Pacific	Baseline-R	2,761	376	7,123
Heifer	Large 1	Large	Pacific	Baseline-R	16,425	4,603	42,907
Heifer	Large 2	Large	Pacific	Baseline-R	0	0	0
Heifer	Medium 1	Medium	South	Baseline-R	0	0	0
Heifer	Medium 2	Medium	South	Baseline-R	0	0	0
Heifer	Medium 3	Medium	South	Baseline-R	0	0	0
Heifer	Large 1	Large	South	Baseline-R	0	0	0
Heifer	Large 2	Large	South	Baseline-R	0	0	0
Veal	Medium 1	Medium	Central	Baseline-R	393	236	1,484
Veal	Medium 2	Medium	Central	Baseline-R	530	319	2,004
Veal	Medium 3	Medium	Central	Baseline-R	795	478	3,006
Veal	Large 1	Large	Central	Baseline-R	0	0	0
Veal	Large 2	Large	Central	Baseline-R	0	0	0
Veal	Medium 1	Medium	Mid Atlant	Baseline-R	536	78	830
Veal	Medium 2	Medium	Mid Atlant	Baseline-R	0	0	0
Veal	Medium 3	Medium	Mid Atlant	Baseline-R	0	0	0
Veal	Large 1	Large	Mid Atlant	Baseline-R	0	0	0
Veal	Large 2	Large	Mid Atlant	Baseline-R	0	0	0
Veal	Medium 1	Medium	Midwest	Baseline-R	26,455	13,182	15,645
Veal	Medium 2	Medium	Midwest	Baseline-R	17,316	8,630	10,242
Veal	Medium 3	Medium	Midwest	Baseline-R	25,971	12,944	15,361
Veal	Large 1	Large	Midwest	Baseline-R	0	0	0
Veal	Large 2	Large	Midwest	Baseline-R	0	0	0
Veal	Medium 1	Medium	Pacific	Baseline-R	0	0	0
Veal	Medium 2	Medium	Pacific	Baseline-R	0	0	0
Veal	Medium 3	Medium	Pacific	Baseline-R	0	0	0
Veal	Large 1	Large	Pacific	Baseline-R	0	0	0

Veal	Large 2	Large	Pacific	Baseline-R	0	0	0
Veal	Medium 1	Medium	South	Baseline-R	0	0	0
Veal	Medium 2	Medium	South	Baseline-R	0	0	0
Veal	Medium 3	Medium	South	Baseline-R	0	0	0
Veal	Large 1	Large	South	Baseline-R	0	0	0
Veal	Large 2	Large	South	Baseline-R	0	0	0
Broiler	Medium 1	Medium	Central	Option 1	151,439	280,684	229,487
Broiler	Medium 2	Medium	Central	Option 1	563,100	1,038,644	860,270
Broiler	Medium 3	Medium	Central	Option 1	931,892	1,752,196	1,423,285
Broiler	Large 1	Large	Central	Option 1	493,596	933,054	765,024
Broiler	Large 2	Large	Central	Option 1	794,054	1,480,684	1,224,311
Broiler	Medium 1	Medium	Mid Atlant	Option 1	1,060,432	4,821,444	2,538,414
Broiler	Medium 2	Medium	Mid Atlant	Option 1	1,941,769	8,929,604	4,667,301
Broiler	Medium 3	Medium	Mid Atlant	Option 1	3,093,312	14,260,839	7,441,225
Broiler	Large 1	Large	Mid Atlant	Option 1	978,909	4,163,071	2,275,000
Broiler	Large 2	Large	Mid Atlant	Option 1	1,367,074	5,741,238	3,197,589
Broiler	Medium 1	Medium	Midwest	Option 1	202,110	1,043,926	272,092
Broiler	Medium 2	Medium	Midwest	Option 1	423,326	2,230,481	571,796
Broiler	Medium 3	Medium	Midwest	Option 1	419,139	2,216,699	566,549
Broiler	Large 1	Large	Midwest	Option 1	221,718	1,213,071	288,499
Broiler	Large 2	Large	Midwest	Option 1	458,409	2,507,032	596,668
Broiler	Medium 1	Medium	Pacific	Option 1	23,352	158,176	20,712
Broiler	Medium 2	Medium	Pacific	Option 1	51,958	364,857	45,942
Broiler	Medium 3	Medium	Pacific	Option 1	24,760	176,557	21,838
Broiler	Large 1	Large	Pacific	Option 1	10,890	7,148	10,129
Broiler	Large 2	Large	Pacific	Option 1	24,285	17,868	22,674
Broiler	Medium 1	Medium	South	Option 1	2,487,708	6,956,957	4,678,714
Broiler	Medium 2	Medium	South	Option 1	5,199,596	14,459,557	9,881,887
Broiler	Medium 3	Medium	South	Option 1	7,115,725	19,757,904	13,702,940
Broiler	Large 1	Large	South	Option 1	3,198,506	8,773,618	6,161,359
Broiler	Large 2	Large	South	Option 1	4,412,728	12,030,086	8,449,973
Layers (we	Medium 1	Medium	Central	Option 1	0	0	0
Layers (we	Medium 2	Medium	Central	Option 1	0	0	0
Layers (we	Medium 3	Medium	Central	Option 1	200,727	267,286	228,135
Layers (we	Large 1	Large	Central	Option 1	467,632	681,424	671,057
Layers (we	Large 2	Large	Central	Option 1	0	0	0
Layers (we	Medium 1	Medium	Mid Atlant	Option 1	0	0	0
Layers (we	Medium 2	Medium	Mid Atlant	Option 1	0	0	0
Layers (we	Medium 3	Medium	Mid Atlant	Option 1	24,660	260,407	123,522
Layers (we	Large 1	Large	Mid Atlant	Option 1	71,528	836,652	370,359
Layers (we	Large 2	Large	Mid Atlant	Option 1	0	0	0
Layers (we	Medium 1	Medium	Midwest	Option 1	0	0	0
Layers (we	Medium 2	Medium	Midwest	Option 1	0	0	0
Layers (we	Medium 3	Medium	Midwest	Option 1	32,569	48,325	44,786
Layers (we	Large 1	Large	Midwest	Option 1	124,972	209,267	190,704
Layers (we	Large 2	Large	Midwest	Option 1	0	0	0
Layers (we	Medium 1	Medium	Pacific	Option 1	0	0	0
Layers (we	Medium 2	Medium	Pacific	Option 1	0	0	0
Layers (we	Medium 3	Medium	Pacific	Option 1	114	3,679	256

Layers (we	Large 1	Large	Pacific	Option 1	443	2,938	1,154
Layers (we	Large 2	Large	Pacific	Option 1	0	0	0
Layers (we	Medium 1	Medium	South	Option 1	0	0	0
Layers (we	Medium 2	Medium	South	Option 1	0	0	0
Layers (we	Medium 3	Medium	South	Option 1	1,240,274	4,178,602	2,651,032
Layers (we	Large 1	Large	South	Option 1	3,186,704	10,933,527	7,738,089
Layers (we	Large 2	Large	South	Option 1	0	0	0
Layers	Medium 1	Medium	Central	Option 1	120,264	160,687	145,607
Layers	Medium 2	Medium	Central	Option 1	63,829	93,326	89,002
Layers	Medium 3	Medium	Central	Option 1	10,060	13,761	13,255
Layers	Large 1	Large	Central	Option 1	333,669	491,470	499,853
Layers	Large 2	Large	Central	Option 1	104,068	156,889	164,277
Layers	Medium 1	Medium	Mid Atlant	Option 1	349,050	4,093,061	2,224,568
Layers	Medium 2	Medium	Mid Atlant	Option 1	234,456	2,869,925	1,513,160
Layers	Medium 3	Medium	Mid Atlant	Option 1	47,931	569,306	309,097
Layers	Large 1	Large	Mid Atlant	Option 1	1,410,786	15,523,756	7,992,064
Layers	Large 2	Large	Mid Atlant	Option 1	368,903	3,982,824	2,095,478
Layers	Medium 1	Medium	Midwest	Option 1	484,467	1,520,718	775,311
Layers	Medium 2	Medium	Midwest	Option 1	366,913	1,287,628	613,775
Layers	Medium 3	Medium	Midwest	Option 1	107,113	349,836	177,317
Layers	Large 1	Large	Midwest	Option 1	3,339,266	10,792,966	5,801,108
Layers	Large 2	Large	Midwest	Option 1	1,768,220	5,430,211	2,972,453
Layers	Medium 1	Medium	Pacific	Option 1	1,700	166,311	3,354
Layers	Medium 2	Medium	Pacific	Option 1	1,448	158,925	2,854
Layers	Medium 3	Medium	Pacific	Option 1	457	42,506	918
Layers	Large 1	Large	Pacific	Option 1	11,173	73,592	29,272
Layers	Large 2	Large	Pacific	Option 1	5,551	34,949	14,668
Layers	Medium 1	Medium	South	Option 1	790,559	2,437,659	1,204,467
Layers	Medium 2	Medium	South	Option 1	381,293	1,192,125	694,577
Layers	Medium 3	Medium	South	Option 1	58,131	181,095	91,900
Layers	Large 1	Large	South	Option 1	1,623,451	5,163,933	3,078,704
Layers	Large 2	Large	South	Option 1	294,545	936,543	532,253
Swine-com	Medium 1	Medium	Mid Atlant	Option 1	73,132	311,044	118,349
Swine-com	Medium 2	Medium	Mid Atlant	Option 1	110,468	470,024	178,359
Swine-com	Medium 3	Medium	Mid Atlant	Option 1	90,010	383,401	146,087
Swine-com	Large 1	Large	Mid Atlant	Option 1	561,027	2,347,100	964,864
Swine-com	Large 2	Large	Mid Atlant	Option 1	1,066,911	4,320,534	1,888,553
Swine-com	Medium 1	Medium	Midwest	Option 1	1,183,710	3,667,620	2,528,726
Swine-com	Medium 2	Medium	Midwest	Option 1	1,016,063	3,137,251	2,165,255
Swine-com	Medium 3	Medium	Midwest	Option 1	835,372	2,592,337	1,797,194
Swine-com	Large 1	Large	Midwest	Option 1	1,363,554	4,155,210	3,120,258
Swine-com	Large 2	Large	Midwest	Option 1	2,023,855	6,257,155	4,855,062
Swine-com	Medium 1	Medium	Central	Option 1	3,804	4,557	12,682
Swine-com	Medium 2	Medium	Central	Option 1	3,952	4,742	13,288
Swine-com	Medium 3	Medium	Central	Option 1	3,110	3,885	10,605
Swine-com	Large 1	Large	Central	Option 1	7,847	9,547	28,731
Swine-com	Large 2	Large	Central	Option 1	10,078	13,287	42,343
Swine-com	Medium 1	Medium	Pacific	Option 1	1,017	1,485	3,502
Swine-com	Medium 2	Medium	Pacific	Option 1	902	1,498	3,168

Swine-com	Medium 3	Medium	Pacific	Option 1	714	1,436	2,560
Swine-com	Large 1	Large	Pacific	Option 1	1,716	2,492	6,547
Swine-com	Large 2	Large	Pacific	Option 1	2,393	3,971	10,668
Swine-com	Medium 1	Medium	South	Option 1	50,237	69,729	32,677
Swine-com	Medium 2	Medium	South	Option 1	54,267	75,320	35,230
Swine-com	Medium 3	Medium	South	Option 1	44,372	61,611	28,883
Swine-com	Large 1	Large	South	Option 1	119,001	164,022	82,961
Swine-com	Large 2	Large	South	Option 1	211,714	292,326	149,529
Swine-slau	Medium 1	Medium	Mid Atlant	Option 1	145,591	617,082	231,846
Swine-slau	Medium 2	Medium	Mid Atlant	Option 1	172,424	731,003	274,043
Swine-slau	Medium 3	Medium	Mid Atlant	Option 1	113,768	483,781	181,856
Swine-slau	Large 1	Large	Mid Atlant	Option 1	577,295	2,420,188	980,490
Swine-slau	Large 2	Large	Mid Atlant	Option 1	1,029,130	4,395,538	1,818,494
Swine-slau	Medium 1	Medium	Midwest	Option 1	2,388,730	7,322,605	5,007,633
Swine-slau	Medium 2	Medium	Midwest	Option 1	1,606,144	4,912,821	3,361,423
Swine-slau	Medium 3	Medium	Midwest	Option 1	1,082,861	3,321,114	2,279,079
Swine-slau	Large 1	Large	Midwest	Option 1	1,442,099	4,361,776	3,224,173
Swine-slau	Large 2	Large	Midwest	Option 1	2,079,223	6,372,213	4,796,100
Swine-slau	Medium 1	Medium	Central	Option 1	7,363	9,179	24,507
Swine-slau	Medium 2	Medium	Central	Option 1	6,179	7,457	20,545
Swine-slau	Medium 3	Medium	Central	Option 1	4,036	4,938	13,501
Swine-slau	Large 1	Large	Central	Option 1	8,712	10,403	30,795
Swine-slau	Large 2	Large	Central	Option 1	14,496	17,507	51,719
Swine-slau	Medium 1	Medium	Pacific	Option 1	1,957	3,200	6,744
Swine-slau	Medium 2	Medium	Pacific	Option 1	1,376	2,223	4,742
Swine-slau	Medium 3	Medium	Pacific	Option 1	911	1,554	3,166
Swine-slau	Large 1	Large	Pacific	Option 1	1,897	2,661	6,953
Swine-slau	Large 2	Large	Pacific	Option 1	3,362	4,766	12,507
Swine-slau	Medium 1	Medium	South	Option 1	99,833	138,246	63,833
Swine-slau	Medium 2	Medium	South	Option 1	84,395	116,868	53,962
Swine-slau	Medium 3	Medium	South	Option 1	55,531	76,966	35,717
Swine-slau	Large 1	Large	South	Option 1	121,295	166,929	83,600
Swine-slau	Large 2	Large	South	Option 1	189,792	262,914	137,266
Turkey	Medium 1	Medium	Central	Option 1	66,585	88,751	98,926
Turkey	Medium 2	Medium	Central	Option 1	60,186	80,081	87,607
Turkey	Medium 3	Medium	Central	Option 1	53,992	72,254	81,164
Turkey	Large 1	Large	Central	Option 1	450,684	601,396	595,921
Turkey	Large 2	Large	Central	Option 1	0	0	0
Turkey	Medium 1	Medium	Mid Atlant	Option 1	1,152,239	6,733,568	3,484,264
Turkey	Medium 2	Medium	Mid Atlant	Option 1	988,596	5,731,304	2,961,136
Turkey	Medium 3	Medium	Mid Atlant	Option 1	626,790	3,719,753	1,944,616
Turkey	Large 1	Large	Mid Atlant	Option 1	1,210,397	6,355,452	3,748,515
Turkey	Large 2	Large	Mid Atlant	Option 1	0	0	0
Turkey	Medium 1	Medium	Midwest	Option 1	891,605	3,445,351	1,442,503
Turkey	Medium 2	Medium	Midwest	Option 1	767,235	2,916,655	1,228,634
Turkey	Medium 3	Medium	Midwest	Option 1	503,468	1,933,744	823,302
Turkey	Large 1	Large	Midwest	Option 1	2,454,612	8,436,257	3,737,802
Turkey	Large 2	Large	Midwest	Option 1	0	0	0
Turkey	Medium 1	Medium	Pacific	Option 1	60,954	312,862	98,122

Turkey	Medium 2	Medium	Pacific	Option 1	49,620	284,859	78,181
Turkey	Medium 3	Medium	Pacific	Option 1	46,566	293,993	72,499
Turkey	Large 1	Large	Pacific	Option 1	127,998	50,180	247,282
Turkey	Large 2	Large	Pacific	Option 1	0	0	0
Turkey	Medium 1	Medium	South	Option 1	314,076	580,116	403,364
Turkey	Medium 2	Medium	South	Option 1	285,932	529,183	359,673
Turkey	Medium 3	Medium	South	Option 1	263,464	486,755	347,481
Turkey	Large 1	Large	South	Option 1	1,338,889	2,503,465	1,731,442
Turkey	Large 2	Large	South	Option 1	0	0	0
Beef	Medium 1	Medium	Central	Option 1	120,391	101,556	455,954
Beef	Medium 2	Medium	Central	Option 1	85,955	66,789	330,232
Beef	Medium 3	Medium	Central	Option 1	72,318	47,570	278,744
Beef	Large 1	Large	Central	Option 1	1,106,509	181,954	4,254,435
Beef	Large 2	Large	Central	Option 1	2,793,249	552,183	12,410,014
Beef	Medium 1	Medium	Mid Atlant	Option 1	73,324	97,718	334,324
Beef	Medium 2	Medium	Mid Atlant	Option 1	52,722	73,322	241,647
Beef	Medium 3	Medium	Mid Atlant	Option 1	22,406	30,471	102,333
Beef	Large 1	Large	Mid Atlant	Option 1	36,502	48,822	173,270
Beef	Large 2	Large	Mid Atlant	Option 1	80,256	186,154	559,359
Beef	Medium 1	Medium	Midwest	Option 1	2,611,925	921,562	6,836,043
Beef	Medium 2	Medium	Midwest	Option 1	1,865,273	666,956	4,881,562
Beef	Medium 3	Medium	Midwest	Option 1	1,135,916	383,971	2,972,185
Beef	Large 1	Large	Midwest	Option 1	6,543,162	2,321,666	18,217,178
Beef	Large 2	Large	Midwest	Option 1	11,247,935	7,665,521	50,145,318
Beef	Medium 1	Medium	Pacific	Option 1	4,143	1,319	11,067
Beef	Medium 2	Medium	Pacific	Option 1	2,873	1,057	7,629
Beef	Medium 3	Medium	Pacific	Option 1	3,551	613	9,459
Beef	Large 1	Large	Pacific	Option 1	40,179	219	113,068
Beef	Large 2	Large	Pacific	Option 1	74,508	501	283,746
Beef	Medium 1	Medium	South	Option 1	14,151	70,994	30,154
Beef	Medium 2	Medium	South	Option 1	10,506	52,129	22,455
Beef	Medium 3	Medium	South	Option 1	9,753	48,269	20,840
Beef	Large 1	Large	South	Option 1	0	0	0
Beef	Large 2	Large	South	Option 1	0	0	0
Dairy	Medium 1	Medium	Central	Option 1	1,405,738	1,204,569	3,382,082
Dairy	Medium 2	Medium	Central	Option 1	713,301	703,744	1,724,722
Dairy	Medium 3	Medium	Central	Option 1	484,370	446,888	1,168,056
Dairy	Large 1	Large	Central	Option 1	2,728,965	1,719,206	6,860,555
Dairy	Large 2	Large	Central	Option 1	0	0	0
Dairy	Medium 1	Medium	Mid Atlant	Option 1	1,578,911	1,918,052	3,151,370
Dairy	Medium 2	Medium	Mid Atlant	Option 1	778,153	769,354	1,505,302
Dairy	Medium 3	Medium	Mid Atlant	Option 1	217,924	270,782	434,920
Dairy	Large 1	Large	Mid Atlant	Option 1	601,153	382,757	1,088,071
Dairy	Large 2	Large	Mid Atlant	Option 1	0	0	0
Dairy	Medium 1	Medium	Midwest	Option 1	2,425,148	2,387,662	2,186,149
Dairy	Medium 2	Medium	Midwest	Option 1	1,218,141	1,240,798	1,104,287
Dairy	Medium 3	Medium	Midwest	Option 1	240,537	248,452	217,432
Dairy	Large 1	Large	Midwest	Option 1	731,925	556,398	681,758
Dairy	Large 2	Large	Midwest	Option 1	0	0	0

Dairy	Medium 1	Medium	Pacific	Option 1	373,482	2,305,455	1,069,679
Dairy	Medium 2	Medium	Pacific	Option 1	179,537	630,933	500,823
Dairy	Medium 3	Medium	Pacific	Option 1	245,197	1,296,878	695,270
Dairy	Large 1	Large	Pacific	Option 1	1,134,877	2,281,386	3,164,579
Dairy	Large 2	Large	Pacific	Option 1	0	0	0
Dairy	Medium 1	Medium	South	Option 1	398,998	678,759	1,747,072
Dairy	Medium 2	Medium	South	Option 1	167,532	123,440	672,467
Dairy	Medium 3	Medium	South	Option 1	108,318	195,922	467,082
Dairy	Large 1	Large	South	Option 1	348,307	115,439	1,437,417
Dairy	Large 2	Large	South	Option 1	0	0	0
Heifer	Medium 1	Medium	Central	Option 1	5,712	6,032	22,458
Heifer	Medium 2	Medium	Central	Option 1	23,285	19,430	91,215
Heifer	Medium 3	Medium	Central	Option 1	13,167	9,010	51,269
Heifer	Large 1	Large	Central	Option 1	71,285	16,718	272,500
Heifer	Large 2	Large	Central	Option 1	0	0	0
Heifer	Medium 1	Medium	Mid Atlant	Option 1	0	0	0
Heifer	Medium 2	Medium	Mid Atlant	Option 1	0	0	0
Heifer	Medium 3	Medium	Mid Atlant	Option 1	0	0	0
Heifer	Large 1	Large	Mid Atlant	Option 1	0	0	0
Heifer	Large 2	Large	Mid Atlant	Option 1	0	0	0
Heifer	Medium 1	Medium	Midwest	Option 1	124,767	49,349	371,829
Heifer	Medium 2	Medium	Midwest	Option 1	25,823	10,087	76,847
Heifer	Medium 3	Medium	Midwest	Option 1	14,810	5,734	44,044
Heifer	Large 1	Large	Midwest	Option 1	0	0	0
Heifer	Large 2	Large	Midwest	Option 1	0	0	0
Heifer	Medium 1	Medium	Pacific	Option 1	1,943	402	5,005
Heifer	Medium 2	Medium	Pacific	Option 1	4,723	689	12,169
Heifer	Medium 3	Medium	Pacific	Option 1	2,753	340	7,105
Heifer	Large 1	Large	Pacific	Option 1	15,222	88	40,284
Heifer	Large 2	Large	Pacific	Option 1	0	0	0
Heifer	Medium 1	Medium	South	Option 1	0	0	0
Heifer	Medium 2	Medium	South	Option 1	0	0	0
Heifer	Medium 3	Medium	South	Option 1	0	0	0
Heifer	Large 1	Large	South	Option 1	0	0	0
Heifer	Large 2	Large	South	Option 1	0	0	0
Veal	Medium 1	Medium	Central	Option 1	393	236	1,484
Veal	Medium 2	Medium	Central	Option 1	530	319	2,004
Veal	Medium 3	Medium	Central	Option 1	795	478	3,006
Veal	Large 1	Large	Central	Option 1	0	0	0
Veal	Large 2	Large	Central	Option 1	0	0	0
Veal	Medium 1	Medium	Mid Atlant	Option 1	536	78	830
Veal	Medium 2	Medium	Mid Atlant	Option 1	0	0	0
Veal	Medium 3	Medium	Mid Atlant	Option 1	0	0	0
Veal	Large 1	Large	Mid Atlant	Option 1	0	0	0
Veal	Large 2	Large	Mid Atlant	Option 1	0	0	0
Veal	Medium 1	Medium	Midwest	Option 1	26,455	13,182	15,645
Veal	Medium 2	Medium	Midwest	Option 1	17,316	8,630	10,242
Veal	Medium 3	Medium	Midwest	Option 1	25,971	12,944	15,361
Veal	Large 1	Large	Midwest	Option 1	0	0	0

Veal	Large 2	Large	Midwest	Option 1	0	0	0
Veal	Medium 1	Medium	Pacific	Option 1	0	0	0
Veal	Medium 2	Medium	Pacific	Option 1	0	0	0
Veal	Medium 3	Medium	Pacific	Option 1	0	0	0
Veal	Large 1	Large	Pacific	Option 1	0	0	0
Veal	Large 2	Large	Pacific	Option 1	0	0	0
Veal	Medium 1	Medium	South	Option 1	0	0	0
Veal	Medium 2	Medium	South	Option 1	0	0	0
Veal	Medium 3	Medium	South	Option 1	0	0	0
Veal	Large 1	Large	South	Option 1	0	0	0
Veal	Large 2	Large	South	Option 1	0	0	0
Broiler	Medium 1	Medium	Central	Option 6	150,911	280,987	227,177
Broiler	Medium 2	Medium	Central	Option 6	560,942	1,039,788	851,759
Broiler	Medium 3	Medium	Central	Option 6	928,628	1,753,768	1,410,692
Broiler	Large 1	Large	Central	Option 6	455,608	948,723	625,698
Broiler	Large 2	Large	Central	Option 6	731,508	1,509,467	992,670
Broiler	Medium 1	Medium	Mid Atlant	Option 6	1,059,427	4,817,646	2,520,416
Broiler	Medium 2	Medium	Mid Atlant	Option 6	1,939,828	8,923,347	4,636,241
Broiler	Medium 3	Medium	Mid Atlant	Option 6	3,090,069	14,251,268	7,393,476
Broiler	Large 1	Large	Mid Atlant	Option 6	949,410	4,088,079	1,895,261
Broiler	Large 2	Large	Mid Atlant	Option 6	1,326,761	5,632,291	2,628,758
Broiler	Medium 1	Medium	Midwest	Option 6	201,709	1,043,654	270,594
Broiler	Medium 2	Medium	Midwest	Option 6	422,598	2,229,997	569,105
Broiler	Medium 3	Medium	Midwest	Option 6	418,435	2,216,224	563,956
Broiler	Large 1	Large	Midwest	Option 6	214,289	1,207,415	262,960
Broiler	Large 2	Large	Midwest	Option 6	443,244	2,496,479	543,839
Broiler	Medium 1	Medium	Pacific	Option 6	23,297	157,971	20,644
Broiler	Medium 2	Medium	Pacific	Option 6	51,841	364,425	45,799
Broiler	Medium 3	Medium	Pacific	Option 6	24,708	176,366	21,775
Broiler	Large 1	Large	Pacific	Option 6	10,282	4,862	9,394
Broiler	Large 2	Large	Pacific	Option 6	22,685	11,858	20,731
Broiler	Medium 1	Medium	South	Option 6	2,484,818	6,966,737	4,639,829
Broiler	Medium 2	Medium	South	Option 6	5,192,252	14,479,750	9,801,270
Broiler	Medium 3	Medium	South	Option 6	7,103,873	19,784,724	13,594,939
Broiler	Large 1	Large	South	Option 6	3,079,796	9,016,797	5,167,547
Broiler	Large 2	Large	South	Option 6	4,253,498	12,379,420	7,048,079
Layers (we	Medium 1	Medium	Central	Option 6	0	0	0
Layers (we	Medium 2	Medium	Central	Option 6	0	0	0
Layers (we	Medium 3	Medium	Central	Option 6	200,553	267,458	227,335
Layers (we	Large 1	Large	Central	Option 6	421,411	685,755	557,211
Layers (we	Large 2	Large	Central	Option 6	0	0	0
Layers (we	Medium 1	Medium	Mid Atlant	Option 6	0	0	0
Layers (we	Medium 2	Medium	Mid Atlant	Option 6	0	0	0
Layers (we	Medium 3	Medium	Mid Atlant	Option 6	24,648	260,301	123,008
Layers (we	Large 1	Large	Mid Atlant	Option 6	68,865	818,674	330,126
Layers (we	Large 2	Large	Mid Atlant	Option 6	0	0	0
Layers (we	Medium 1	Medium	Midwest	Option 6	0	0	0
Layers (we	Medium 2	Medium	Midwest	Option 6	0	0	0
Layers (we	Medium 3	Medium	Midwest	Option 6	32,553	48,214	44,586

Layers (we	Large 1	Large	Midwest	Option 6	120,042	193,898	166,885
Layers (we	Large 2	Large	Midwest	Option 6	0	0	0
Layers (we	Medium 1	Medium	Pacific	Option 6	0	0	0
Layers (we	Medium 2	Medium	Pacific	Option 6	0	0	0
Layers (we	Medium 3	Medium	Pacific	Option 6	113	3,662	253
Layers (we	Large 1	Large	Pacific	Option 6	386	2,279	1,054
Layers (we	Large 2	Large	Pacific	Option 6	0	0	0
Layers (we	Medium 1	Medium	South	Option 6	0	0	0
Layers (we	Medium 2	Medium	South	Option 6	0	0	0
Layers (we	Medium 3	Medium	South	Option 6	1,239,736	4,182,421	2,641,424
Layers (we	Large 1	Large	South	Option 6	3,058,762	11,265,823	6,595,524
Layers (we	Large 2	Large	South	Option 6	0	0	0
Layers	Medium 1	Medium	Central	Option 6	120,050	160,793	144,915
Layers	Medium 2	Medium	Central	Option 6	63,690	93,318	88,718
Layers	Medium 3	Medium	Central	Option 6	10,038	13,766	13,201
Layers	Large 1	Large	Central	Option 6	293,783	486,436	422,242
Layers	Large 2	Large	Central	Option 6	95,004	159,782	141,518
Layers	Medium 1	Medium	Mid Atlant	Option 6	348,727	4,092,018	2,219,399
Layers	Medium 2	Medium	Mid Atlant	Option 6	234,216	2,868,984	1,510,558
Layers	Medium 3	Medium	Mid Atlant	Option 6	47,881	569,137	308,440
Layers	Large 1	Large	Mid Atlant	Option 6	1,325,315	15,141,867	7,246,704
Layers	Large 2	Large	Mid Atlant	Option 6	356,568	3,959,714	1,873,367
Layers	Medium 1	Medium	Midwest	Option 6	484,107	1,519,754	772,748
Layers	Medium 2	Medium	Midwest	Option 6	366,579	1,286,844	612,269
Layers	Medium 3	Medium	Midwest	Option 6	107,017	349,600	176,803
Layers	Large 1	Large	Midwest	Option 6	3,151,538	10,387,092	5,206,160
Layers	Large 2	Large	Midwest	Option 6	1,714,563	5,282,642	2,568,808
Layers	Medium 1	Medium	Pacific	Option 6	1,690	166,211	3,337
Layers	Medium 2	Medium	Pacific	Option 6	1,442	158,834	2,843
Layers	Medium 3	Medium	Pacific	Option 6	455	42,473	914
Layers	Large 1	Large	Pacific	Option 6	9,862	53,795	26,954
Layers	Large 2	Large	Pacific	Option 6	4,992	27,369	13,705
Layers	Medium 1	Medium	South	Option 6	790,137	2,439,785	1,199,936
Layers	Medium 2	Medium	South	Option 6	380,876	1,192,620	692,646
Layers	Medium 3	Medium	South	Option 6	58,099	181,243	91,576
Layers	Large 1	Large	South	Option 6	1,528,956	5,234,792	2,688,809
Layers	Large 2	Large	South	Option 6	284,153	968,711	458,367
Swine-com	Medium 1	Medium	Mid Atlant	Option 6	72,480	312,808	114,809
Swine-com	Medium 2	Medium	Mid Atlant	Option 6	109,518	472,994	173,014
Swine-com	Medium 3	Medium	Mid Atlant	Option 6	89,216	385,634	141,736
Swine-com	Large 1	Large	Mid Atlant	Option 6	537,942	2,436,572	778,563
Swine-com	Large 2	Large	Mid Atlant	Option 6	1,010,951	4,383,131	1,538,228
Swine-com	Medium 1	Medium	Midwest	Option 6	1,173,822	3,656,372	2,460,959
Swine-com	Medium 2	Medium	Midwest	Option 6	1,008,127	3,129,179	2,107,061
Swine-com	Medium 3	Medium	Midwest	Option 6	827,483	2,581,703	1,749,197
Swine-com	Large 1	Large	Midwest	Option 6	1,276,204	3,999,403	2,581,950
Swine-com	Large 2	Large	Midwest	Option 6	1,896,558	6,033,483	4,071,699
Swine-com	Medium 1	Medium	Central	Option 6	3,789	4,629	12,381
Swine-com	Medium 2	Medium	Central	Option 6	3,926	4,802	12,968

Swine-com	Medium 3	Medium	Central	Option 6	3,079	3,915	10,349
Swine-com	Large 1	Large	Central	Option 6	7,096	9,567	24,218
Swine-com	Large 2	Large	Central	Option 6	8,464	12,199	36,782
Swine-com	Medium 1	Medium	Pacific	Option 6	1,003	1,516	3,401
Swine-com	Medium 2	Medium	Pacific	Option 6	888	1,521	3,078
Swine-com	Medium 3	Medium	Pacific	Option 6	702	1,450	2,490
Swine-com	Large 1	Large	Pacific	Option 6	1,470	2,634	5,427
Swine-com	Large 2	Large	Pacific	Option 6	1,965	3,801	9,321
Swine-com	Medium 1	Medium	South	Option 6	49,823	70,301	31,600
Swine-com	Medium 2	Medium	South	Option 6	53,839	75,971	34,065
Swine-com	Medium 3	Medium	South	Option 6	44,022	62,143	27,931
Swine-com	Large 1	Large	South	Option 6	115,887	173,346	65,518
Swine-com	Large 2	Large	South	Option 6	206,188	308,869	118,581
Swine-slau	Medium 1	Medium	Mid Atlant	Option 6	144,317	620,879	224,759
Swine-slau	Medium 2	Medium	Mid Atlant	Option 6	170,978	736,039	265,658
Swine-slau	Medium 3	Medium	Mid Atlant	Option 6	112,809	487,040	176,333
Swine-slau	Large 1	Large	Mid Atlant	Option 6	555,870	2,533,023	788,175
Swine-slau	Large 2	Large	Mid Atlant	Option 6	996,214	4,633,073	1,481,345
Swine-slau	Medium 1	Medium	Midwest	Option 6	2,369,621	7,302,548	4,869,466
Swine-slau	Medium 2	Medium	Midwest	Option 6	1,594,307	4,902,207	3,268,596
Swine-slau	Medium 3	Medium	Midwest	Option 6	1,073,429	3,309,638	2,216,250
Swine-slau	Large 1	Large	Midwest	Option 6	1,365,660	4,242,476	2,652,910
Swine-slau	Large 2	Large	Midwest	Option 6	2,007,853	6,307,885	3,998,670
Swine-slau	Medium 1	Medium	Central	Option 6	7,305	9,276	23,902
Swine-slau	Medium 2	Medium	Central	Option 6	6,133	7,543	20,038
Swine-slau	Medium 3	Medium	Central	Option 6	3,998	4,982	13,165
Swine-slau	Large 1	Large	Central	Option 6	8,209	10,933	25,886
Swine-slau	Large 2	Large	Central	Option 6	14,373	19,354	44,173
Swine-slau	Medium 1	Medium	Pacific	Option 6	1,925	3,246	6,547
Swine-slau	Medium 2	Medium	Pacific	Option 6	1,354	2,257	4,604
Swine-slau	Medium 3	Medium	Pacific	Option 6	895	1,574	3,075
Swine-slau	Large 1	Large	Pacific	Option 6	1,676	2,972	5,680
Swine-slau	Large 2	Large	Pacific	Option 6	3,067	5,538	10,295
Swine-slau	Medium 1	Medium	South	Option 6	99,044	139,448	61,683
Swine-slau	Medium 2	Medium	South	Option 6	83,728	117,884	52,145
Swine-slau	Medium 3	Medium	South	Option 6	55,092	77,634	34,522
Swine-slau	Large 1	Large	South	Option 6	118,114	176,455	65,779
Swine-slau	Large 2	Large	South	Option 6	184,863	277,670	109,660
Turkey	Medium 1	Medium	Central	Option 6	66,467	88,762	98,664
Turkey	Medium 2	Medium	Central	Option 6	60,085	80,096	87,368
Turkey	Medium 3	Medium	Central	Option 6	53,905	72,276	80,953
Turkey	Large 1	Large	Central	Option 6	425,875	620,975	502,422
Turkey	Large 2	Large	Central	Option 6	0	0	0
Turkey	Medium 1	Medium	Mid Atlant	Option 6	1,150,058	6,733,185	3,473,593
Turkey	Medium 2	Medium	Mid Atlant	Option 6	986,770	5,731,187	2,951,847
Turkey	Medium 3	Medium	Mid Atlant	Option 6	625,780	3,720,336	1,938,918
Turkey	Large 1	Large	Mid Atlant	Option 6	1,117,634	6,430,351	3,199,340
Turkey	Large 2	Large	Mid Atlant	Option 6	0	0	0
Turkey	Medium 1	Medium	Midwest	Option 6	890,507	3,445,205	1,437,719

Turkey	Medium 2	Medium	Midwest	Option 6	766,319	2,916,641	1,224,416
Turkey	Medium 3	Medium	Midwest	Option 6	502,950	1,933,932	820,590
Turkey	Large 1	Large	Midwest	Option 6	2,365,694	8,599,757	2,973,896
Turkey	Large 2	Large	Midwest	Option 6	0	0	0
Turkey	Medium 1	Medium	Pacific	Option 6	60,749	312,372	97,842
Turkey	Medium 2	Medium	Pacific	Option 6	49,492	284,564	78,008
Turkey	Medium 3	Medium	Pacific	Option 6	46,479	293,787	72,383
Turkey	Large 1	Large	Pacific	Option 6	117,513	28,675	233,429
Turkey	Large 2	Large	Pacific	Option 6	0	0	0
Turkey	Medium 1	Medium	South	Option 6	312,768	581,732	398,086
Turkey	Medium 2	Medium	South	Option 6	284,809	530,750	354,825
Turkey	Medium 3	Medium	South	Option 6	262,398	488,205	343,102
Turkey	Large 1	Large	South	Option 6	1,245,694	2,665,941	1,285,431
Turkey	Large 2	Large	South	Option 6	0	0	0
Beef	Medium 1	Medium	Central	Option 6	119,702	101,540	446,867
Beef	Medium 2	Medium	Central	Option 6	85,563	66,793	323,639
Beef	Medium 3	Medium	Central	Option 6	72,037	47,588	272,363
Beef	Large 1	Large	Central	Option 6	982,260	173,802	3,376,803
Beef	Large 2	Large	Central	Option 6	2,663,404	551,958	10,863,391
Beef	Medium 1	Medium	Mid Atlant	Option 6	73,004	98,347	331,019
Beef	Medium 2	Medium	Mid Atlant	Option 6	52,505	73,792	239,251
Beef	Medium 3	Medium	Mid Atlant	Option 6	22,314	30,686	101,264
Beef	Large 1	Large	Mid Atlant	Option 6	28,665	50,163	137,189
Beef	Large 2	Large	Mid Atlant	Option 6	75,093	187,090	530,353
Beef	Medium 1	Medium	Midwest	Option 6	2,596,850	915,841	6,750,402
Beef	Medium 2	Medium	Midwest	Option 6	1,854,884	662,826	4,820,222
Beef	Medium 3	Medium	Midwest	Option 6	1,129,713	381,409	2,934,385
Beef	Large 1	Large	Midwest	Option 6	5,358,725	2,136,840	15,406,542
Beef	Large 2	Large	Midwest	Option 6	10,402,139	7,481,411	48,063,514
Beef	Medium 1	Medium	Pacific	Option 6	4,017	1,320	10,783
Beef	Medium 2	Medium	Pacific	Option 6	2,787	1,058	7,434
Beef	Medium 3	Medium	Pacific	Option 6	3,445	614	9,216
Beef	Large 1	Large	Pacific	Option 6	26,873	257	86,301
Beef	Large 2	Large	Pacific	Option 6	61,405	582	255,700
Beef	Medium 1	Medium	South	Option 6	14,077	70,938	29,861
Beef	Medium 2	Medium	South	Option 6	10,461	52,117	22,261
Beef	Medium 3	Medium	South	Option 6	9,709	48,277	20,637
Beef	Large 1	Large	South	Option 6	0	0	0
Beef	Large 2	Large	South	Option 6	0	0	0
Dairy	Medium 1	Medium	Central	Option 6	1,373,907	1,201,381	3,255,128
Dairy	Medium 2	Medium	Central	Option 6	696,548	701,512	1,666,687
Dairy	Medium 3	Medium	Central	Option 6	473,902	445,703	1,128,175
Dairy	Large 1	Large	Central	Option 6	2,488,546	1,668,288	6,030,416
Dairy	Large 2	Large	Central	Option 6	0	0	0
Dairy	Medium 1	Medium	Mid Atlant	Option 6	1,572,449	1,933,921	2,855,862
Dairy	Medium 2	Medium	Mid Atlant	Option 6	766,324	773,683	1,366,598
Dairy	Medium 3	Medium	Mid Atlant	Option 6	215,987	272,673	392,977
Dairy	Large 1	Large	Mid Atlant	Option 6	587,955	384,993	925,195
Dairy	Large 2	Large	Mid Atlant	Option 6	0	0	0

Dairy	Medium 1	Medium	Midwest	Option 6	2,356,357	2,255,085	2,019,572
Dairy	Medium 2	Medium	Midwest	Option 6	1,175,195	1,178,135	1,025,456
Dairy	Medium 3	Medium	Midwest	Option 6	233,489	236,083	201,896
Dairy	Large 1	Large	Midwest	Option 6	687,424	483,398	594,005
Dairy	Large 2	Large	Midwest	Option 6	0	0	0
Dairy	Medium 1	Medium	Pacific	Option 6	368,918	2,303,529	1,050,848
Dairy	Medium 2	Medium	Pacific	Option 6	177,141	629,446	491,815
Dairy	Medium 3	Medium	Pacific	Option 6	242,092	1,295,325	682,910
Dairy	Large 1	Large	Pacific	Option 6	1,014,633	2,192,246	2,722,263
Dairy	Large 2	Large	Pacific	Option 6	0	0	0
Dairy	Medium 1	Medium	South	Option 6	389,862	680,564	1,671,110
Dairy	Medium 2	Medium	South	Option 6	163,059	123,935	642,941
Dairy	Medium 3	Medium	South	Option 6	105,367	196,400	444,687
Dairy	Large 1	Large	South	Option 6	317,080	118,341	1,264,983
Dairy	Large 2	Large	South	Option 6	0	0	0
Heifer	Medium 1	Medium	Central	Option 6	5,661	6,062	21,561
Heifer	Medium 2	Medium	Central	Option 6	23,136	19,565	87,574
Heifer	Medium 3	Medium	Central	Option 6	13,090	9,102	48,926
Heifer	Large 1	Large	Central	Option 6	69,777	19,557	204,880
Heifer	Large 2	Large	Central	Option 6	0	0	0
Heifer	Medium 1	Medium	Mid Atlant	Option 6	0	0	0
Heifer	Medium 2	Medium	Mid Atlant	Option 6	0	0	0
Heifer	Medium 3	Medium	Mid Atlant	Option 6	0	0	0
Heifer	Large 1	Large	Mid Atlant	Option 6	0	0	0
Heifer	Large 2	Large	Mid Atlant	Option 6	0	0	0
Heifer	Medium 1	Medium	Midwest	Option 6	116,510	47,669	336,519
Heifer	Medium 2	Medium	Midwest	Option 6	24,131	9,733	69,458
Heifer	Medium 3	Medium	Midwest	Option 6	13,845	5,528	39,779
Heifer	Large 1	Large	Midwest	Option 6	0	0	0
Heifer	Large 2	Large	Midwest	Option 6	0	0	0
Heifer	Medium 1	Medium	Pacific	Option 6	1,886	403	4,875
Heifer	Medium 2	Medium	Pacific	Option 6	4,585	689	11,853
Heifer	Medium 3	Medium	Pacific	Option 6	2,672	341	6,920
Heifer	Large 1	Large	Pacific	Option 6	10,502	101	29,949
Heifer	Large 2	Large	Pacific	Option 6	0	0	0
Heifer	Medium 1	Medium	South	Option 6	0	0	0
Heifer	Medium 2	Medium	South	Option 6	0	0	0
Heifer	Medium 3	Medium	South	Option 6	0	0	0
Heifer	Large 1	Large	South	Option 6	0	0	0
Heifer	Large 2	Large	South	Option 6	0	0	0
Veal	Medium 1	Medium	Central	Option 6	388	243	1,451
Veal	Medium 2	Medium	Central	Option 6	523	328	1,959
Veal	Medium 3	Medium	Central	Option 6	785	491	2,938
Veal	Large 1	Large	Central	Option 6	0	0	0
Veal	Large 2	Large	Central	Option 6	0	0	0
Veal	Medium 1	Medium	Mid Atlant	Option 6	537	77	812
Veal	Medium 2	Medium	Mid Atlant	Option 6	0	0	0
Veal	Medium 3	Medium	Mid Atlant	Option 6	0	0	0
Veal	Large 1	Large	Mid Atlant	Option 6	0	0	0

Veal	Large 2	Large	Mid Atlant	Option 6	0	0	0
Veal	Medium 1	Medium	Midwest	Option 6	26,440	12,661	15,048
Veal	Medium 2	Medium	Midwest	Option 6	17,307	8,289	9,851
Veal	Medium 3	Medium	Midwest	Option 6	25,957	12,432	14,775
Veal	Large 1	Large	Midwest	Option 6	0	0	0
Veal	Large 2	Large	Midwest	Option 6	0	0	0
Veal	Medium 1	Medium	Pacific	Option 6	0	0	0
Veal	Medium 2	Medium	Pacific	Option 6	0	0	0
Veal	Medium 3	Medium	Pacific	Option 6	0	0	0
Veal	Large 1	Large	Pacific	Option 6	0	0	0
Veal	Large 2	Large	Pacific	Option 6	0	0	0
Veal	Medium 1	Medium	South	Option 6	0	0	0
Veal	Medium 2	Medium	South	Option 6	0	0	0
Veal	Medium 3	Medium	South	Option 6	0	0	0
Veal	Large 1	Large	South	Option 6	0	0	0
Veal	Large 2	Large	South	Option 6	0	0	0
Broiler	Medium 1	Medium	Central	Option 3	150,911	280,987	227,177
Broiler	Medium 2	Medium	Central	Option 3	560,942	1,039,788	851,759
Broiler	Medium 3	Medium	Central	Option 3	928,628	1,753,768	1,410,692
Broiler	Large 1	Large	Central	Option 3	455,608	948,723	625,698
Broiler	Large 2	Large	Central	Option 3	731,508	1,509,467	992,670
Broiler	Medium 1	Medium	Mid Atlant	Option 3	1,059,427	4,817,646	2,520,416
Broiler	Medium 2	Medium	Mid Atlant	Option 3	1,939,828	8,923,347	4,636,241
Broiler	Medium 3	Medium	Mid Atlant	Option 3	3,090,069	14,251,268	7,393,476
Broiler	Large 1	Large	Mid Atlant	Option 3	949,410	4,088,079	1,895,261
Broiler	Large 2	Large	Mid Atlant	Option 3	1,326,761	5,632,291	2,628,758
Broiler	Medium 1	Medium	Midwest	Option 3	201,709	1,043,654	270,594
Broiler	Medium 2	Medium	Midwest	Option 3	422,598	2,229,997	569,105
Broiler	Medium 3	Medium	Midwest	Option 3	418,435	2,216,224	563,956
Broiler	Large 1	Large	Midwest	Option 3	214,289	1,207,415	262,960
Broiler	Large 2	Large	Midwest	Option 3	443,244	2,496,479	543,839
Broiler	Medium 1	Medium	Pacific	Option 3	23,297	157,971	20,644
Broiler	Medium 2	Medium	Pacific	Option 3	51,841	364,425	45,799
Broiler	Medium 3	Medium	Pacific	Option 3	24,708	176,366	21,775
Broiler	Large 1	Large	Pacific	Option 3	10,282	4,862	9,394
Broiler	Large 2	Large	Pacific	Option 3	22,685	11,858	20,731
Broiler	Medium 1	Medium	South	Option 3	2,484,818	6,966,737	4,639,829
Broiler	Medium 2	Medium	South	Option 3	5,192,252	14,479,750	9,801,270
Broiler	Medium 3	Medium	South	Option 3	7,103,873	19,784,724	13,594,939
Broiler	Large 1	Large	South	Option 3	3,079,796	9,016,797	5,167,547
Broiler	Large 2	Large	South	Option 3	4,253,498	12,379,420	7,048,079
Layers (we	Medium 1	Medium	Central	Option 3	0	0	0
Layers (we	Medium 2	Medium	Central	Option 3	0	0	0
Layers (we	Medium 3	Medium	Central	Option 3	200,553	267,458	227,335
Layers (we	Large 1	Large	Central	Option 3	421,411	685,755	557,211
Layers (we	Large 2	Large	Central	Option 3	0	0	0
Layers (we	Medium 1	Medium	Mid Atlant	Option 3	0	0	0
Layers (we	Medium 2	Medium	Mid Atlant	Option 3	0	0	0
Layers (we	Medium 3	Medium	Mid Atlant	Option 3	24,648	260,301	123,008

Layers (we	Large 1	Large	Mid Atlant	Option 3	68,865	818,674	330,126
Layers (we	Large 2	Large	Mid Atlant	Option 3	0	0	0
Layers (we	Medium 1	Medium	Midwest	Option 3	0	0	0
Layers (we	Medium 2	Medium	Midwest	Option 3	0	0	0
Layers (we	Medium 3	Medium	Midwest	Option 3	32,553	48,214	44,586
Layers (we	Large 1	Large	Midwest	Option 3	120,042	193,898	166,885
Layers (we	Large 2	Large	Midwest	Option 3	0	0	0
Layers (we	Medium 1	Medium	Pacific	Option 3	0	0	0
Layers (we	Medium 2	Medium	Pacific	Option 3	0	0	0
Layers (we	Medium 3	Medium	Pacific	Option 3	113	3,662	253
Layers (we	Large 1	Large	Pacific	Option 3	386	2,279	1,054
Layers (we	Large 2	Large	Pacific	Option 3	0	0	0
Layers (we	Medium 1	Medium	South	Option 3	0	0	0
Layers (we	Medium 2	Medium	South	Option 3	0	0	0
Layers (we	Medium 3	Medium	South	Option 3	1,239,736	4,182,421	2,641,424
Layers (we	Large 1	Large	South	Option 3	3,058,762	11,265,823	6,595,524
Layers (we	Large 2	Large	South	Option 3	0	0	0
Layers	Medium 1	Medium	Central	Option 3	120,050	160,793	144,915
Layers	Medium 2	Medium	Central	Option 3	63,690	93,318	88,718
Layers	Medium 3	Medium	Central	Option 3	10,038	13,766	13,201
Layers	Large 1	Large	Central	Option 3	293,783	486,436	422,242
Layers	Large 2	Large	Central	Option 3	95,004	159,782	141,518
Layers	Medium 1	Medium	Mid Atlant	Option 3	348,727	4,092,018	2,219,399
Layers	Medium 2	Medium	Mid Atlant	Option 3	234,216	2,868,984	1,510,558
Layers	Medium 3	Medium	Mid Atlant	Option 3	47,881	569,137	308,440
Layers	Large 1	Large	Mid Atlant	Option 3	1,325,315	15,141,867	7,246,704
Layers	Large 2	Large	Mid Atlant	Option 3	356,568	3,959,714	1,873,367
Layers	Medium 1	Medium	Midwest	Option 3	484,107	1,519,754	772,748
Layers	Medium 2	Medium	Midwest	Option 3	366,579	1,286,844	612,269
Layers	Medium 3	Medium	Midwest	Option 3	107,017	349,600	176,803
Layers	Large 1	Large	Midwest	Option 3	3,151,538	10,387,092	5,206,160
Layers	Large 2	Large	Midwest	Option 3	1,714,563	5,282,642	2,568,808
Layers	Medium 1	Medium	Pacific	Option 3	1,690	166,211	3,337
Layers	Medium 2	Medium	Pacific	Option 3	1,442	158,834	2,843
Layers	Medium 3	Medium	Pacific	Option 3	455	42,473	914
Layers	Large 1	Large	Pacific	Option 3	9,862	53,795	26,954
Layers	Large 2	Large	Pacific	Option 3	4,992	27,369	13,705
Layers	Medium 1	Medium	South	Option 3	790,137	2,439,785	1,199,936
Layers	Medium 2	Medium	South	Option 3	380,876	1,192,620	692,646
Layers	Medium 3	Medium	South	Option 3	58,099	181,243	91,576
Layers	Large 1	Large	South	Option 3	1,528,956	5,234,792	2,688,809
Layers	Large 2	Large	South	Option 3	284,153	968,711	458,367
Swine-com	Medium 1	Medium	Mid Atlant	Option 3	72,480	312,808	114,809
Swine-com	Medium 2	Medium	Mid Atlant	Option 3	109,518	472,994	173,014
Swine-com	Medium 3	Medium	Mid Atlant	Option 3	89,216	385,634	141,736
Swine-com	Large 1	Large	Mid Atlant	Option 3	537,943	2,436,572	778,562
Swine-com	Large 2	Large	Mid Atlant	Option 3	1,010,951	4,383,131	1,538,228
Swine-com	Medium 1	Medium	Midwest	Option 3	1,173,822	3,656,372	2,460,959
Swine-com	Medium 2	Medium	Midwest	Option 3	1,008,127	3,129,179	2,107,061

Swine-com	Medium 3	Medium	Midwest	Option 3	827,483	2,581,703	1,749,197
Swine-com	Large 1	Large	Midwest	Option 3	1,276,204	3,999,402	2,581,950
Swine-com	Large 2	Large	Midwest	Option 3	1,896,559	6,033,484	4,071,700
Swine-com	Medium 1	Medium	Central	Option 3	3,789	4,629	12,381
Swine-com	Medium 2	Medium	Central	Option 3	3,926	4,802	12,968
Swine-com	Medium 3	Medium	Central	Option 3	3,079	3,915	10,349
Swine-com	Large 1	Large	Central	Option 3	7,096	9,567	24,218
Swine-com	Large 2	Large	Central	Option 3	8,464	12,199	36,782
Swine-com	Medium 1	Medium	Pacific	Option 3	1,003	1,516	3,401
Swine-com	Medium 2	Medium	Pacific	Option 3	888	1,521	3,078
Swine-com	Medium 3	Medium	Pacific	Option 3	702	1,450	2,490
Swine-com	Large 1	Large	Pacific	Option 3	1,470	2,634	5,427
Swine-com	Large 2	Large	Pacific	Option 3	1,965	3,801	9,321
Swine-com	Medium 1	Medium	South	Option 3	49,823	70,301	31,600
Swine-com	Medium 2	Medium	South	Option 3	53,839	75,971	34,065
Swine-com	Medium 3	Medium	South	Option 3	44,022	62,143	27,931
Swine-com	Large 1	Large	South	Option 3	115,887	173,346	65,518
Swine-com	Large 2	Large	South	Option 3	206,188	308,869	118,581
Swine-slau	Medium 1	Medium	Mid Atlant	Option 3	144,317	620,879	224,759
Swine-slau	Medium 2	Medium	Mid Atlant	Option 3	170,978	736,039	265,658
Swine-slau	Medium 3	Medium	Mid Atlant	Option 3	112,809	487,040	176,333
Swine-slau	Large 1	Large	Mid Atlant	Option 3	555,870	2,533,023	788,175
Swine-slau	Large 2	Large	Mid Atlant	Option 3	996,214	4,633,073	1,481,346
Swine-slau	Medium 1	Medium	Midwest	Option 3	2,369,621	7,302,548	4,869,466
Swine-slau	Medium 2	Medium	Midwest	Option 3	1,594,307	4,902,207	3,268,596
Swine-slau	Medium 3	Medium	Midwest	Option 3	1,073,429	3,309,638	2,216,250
Swine-slau	Large 1	Large	Midwest	Option 3	1,365,660	4,242,476	2,652,910
Swine-slau	Large 2	Large	Midwest	Option 3	2,007,853	6,307,886	3,998,670
Swine-slau	Medium 1	Medium	Central	Option 3	7,305	9,276	23,902
Swine-slau	Medium 2	Medium	Central	Option 3	6,133	7,543	20,038
Swine-slau	Medium 3	Medium	Central	Option 3	3,998	4,982	13,165
Swine-slau	Large 1	Large	Central	Option 3	8,209	10,933	25,886
Swine-slau	Large 2	Large	Central	Option 3	14,373	19,354	44,173
Swine-slau	Medium 1	Medium	Pacific	Option 3	1,925	3,246	6,547
Swine-slau	Medium 2	Medium	Pacific	Option 3	1,354	2,257	4,604
Swine-slau	Medium 3	Medium	Pacific	Option 3	895	1,574	3,075
Swine-slau	Large 1	Large	Pacific	Option 3	1,676	2,972	5,680
Swine-slau	Large 2	Large	Pacific	Option 3	3,067	5,538	10,295
Swine-slau	Medium 1	Medium	South	Option 3	99,044	139,448	61,683
Swine-slau	Medium 2	Medium	South	Option 3	83,728	117,884	52,145
Swine-slau	Medium 3	Medium	South	Option 3	55,092	77,634	34,522
Swine-slau	Large 1	Large	South	Option 3	118,114	176,455	65,779
Swine-slau	Large 2	Large	South	Option 3	184,863	277,670	109,660
Turkey	Medium 1	Medium	Central	Option 3	66,467	88,762	98,664
Turkey	Medium 2	Medium	Central	Option 3	60,085	80,096	87,368
Turkey	Medium 3	Medium	Central	Option 3	53,905	72,276	80,953
Turkey	Large 1	Large	Central	Option 3	425,875	620,975	502,422
Turkey	Large 2	Large	Central	Option 3	0	0	0
Turkey	Medium 1	Medium	Mid Atlant	Option 3	1,150,058	6,733,185	3,473,593

Turkey	Medium 2	Medium	Mid Atlant	Option 3	986,770	5,731,187	2,951,847
Turkey	Medium 3	Medium	Mid Atlant	Option 3	625,780	3,720,336	1,938,918
Turkey	Large 1	Large	Mid Atlant	Option 3	1,117,634	6,430,351	3,199,340
Turkey	Large 2	Large	Mid Atlant	Option 3	0	0	0
Turkey	Medium 1	Medium	Midwest	Option 3	890,507	3,445,205	1,437,719
Turkey	Medium 2	Medium	Midwest	Option 3	766,319	2,916,641	1,224,416
Turkey	Medium 3	Medium	Midwest	Option 3	502,950	1,933,932	820,590
Turkey	Large 1	Large	Midwest	Option 3	2,365,694	8,599,757	2,973,896
Turkey	Large 2	Large	Midwest	Option 3	0	0	0
Turkey	Medium 1	Medium	Pacific	Option 3	60,749	312,372	97,842
Turkey	Medium 2	Medium	Pacific	Option 3	49,492	284,564	78,008
Turkey	Medium 3	Medium	Pacific	Option 3	46,479	293,787	72,383
Turkey	Large 1	Large	Pacific	Option 3	117,513	28,675	233,429
Turkey	Large 2	Large	Pacific	Option 3	0	0	0
Turkey	Medium 1	Medium	South	Option 3	312,768	581,732	398,086
Turkey	Medium 2	Medium	South	Option 3	284,809	530,750	354,825
Turkey	Medium 3	Medium	South	Option 3	262,398	488,205	343,102
Turkey	Large 1	Large	South	Option 3	1,245,694	2,665,941	1,285,431
Turkey	Large 2	Large	South	Option 3	0	0	0
Beef	Medium 1	Medium	Central	Option 3	119,702	101,540	446,867
Beef	Medium 2	Medium	Central	Option 3	85,563	66,793	323,639
Beef	Medium 3	Medium	Central	Option 3	72,037	47,588	272,363
Beef	Large 1	Large	Central	Option 3	982,260	173,802	3,376,803
Beef	Large 2	Large	Central	Option 3	2,663,404	551,958	10,863,391
Beef	Medium 1	Medium	Mid Atlant	Option 3	73,004	98,347	331,019
Beef	Medium 2	Medium	Mid Atlant	Option 3	52,505	73,792	239,251
Beef	Medium 3	Medium	Mid Atlant	Option 3	22,314	30,686	101,264
Beef	Large 1	Large	Mid Atlant	Option 3	28,665	50,163	137,189
Beef	Large 2	Large	Mid Atlant	Option 3	75,093	187,090	530,353
Beef	Medium 1	Medium	Midwest	Option 3	2,596,850	915,841	6,750,402
Beef	Medium 2	Medium	Midwest	Option 3	1,854,884	662,826	4,820,222
Beef	Medium 3	Medium	Midwest	Option 3	1,129,713	381,409	2,934,385
Beef	Large 1	Large	Midwest	Option 3	5,358,725	2,136,840	15,406,542
Beef	Large 2	Large	Midwest	Option 3	10,402,139	7,481,411	48,063,514
Beef	Medium 1	Medium	Pacific	Option 3	4,017	1,320	10,783
Beef	Medium 2	Medium	Pacific	Option 3	2,787	1,058	7,434
Beef	Medium 3	Medium	Pacific	Option 3	3,445	614	9,216
Beef	Large 1	Large	Pacific	Option 3	26,873	257	86,301
Beef	Large 2	Large	Pacific	Option 3	61,405	582	255,700
Beef	Medium 1	Medium	South	Option 3	14,077	70,938	29,861
Beef	Medium 2	Medium	South	Option 3	10,461	52,117	22,261
Beef	Medium 3	Medium	South	Option 3	9,709	48,277	20,637
Beef	Large 1	Large	South	Option 3	0	0	0
Beef	Large 2	Large	South	Option 3	0	0	0
Dairy	Medium 1	Medium	Central	Option 3	1,373,907	1,201,381	3,255,128
Dairy	Medium 2	Medium	Central	Option 3	696,548	701,512	1,666,687
Dairy	Medium 3	Medium	Central	Option 3	473,902	445,703	1,128,175
Dairy	Large 1	Large	Central	Option 3	2,488,546	1,668,287	6,030,415
Dairy	Large 2	Large	Central	Option 3	0	0	0

Dairy	Medium 1	Medium	Mid Atlant	Option 3	1,572,449	1,933,921	2,855,862
Dairy	Medium 2	Medium	Mid Atlant	Option 3	766,324	773,683	1,366,598
Dairy	Medium 3	Medium	Mid Atlant	Option 3	215,987	272,673	392,977
Dairy	Large 1	Large	Mid Atlant	Option 3	587,955	384,993	925,195
Dairy	Large 2	Large	Mid Atlant	Option 3	0	0	0
Dairy	Medium 1	Medium	Midwest	Option 3	2,356,357	2,255,085	2,019,572
Dairy	Medium 2	Medium	Midwest	Option 3	1,175,195	1,178,135	1,025,456
Dairy	Medium 3	Medium	Midwest	Option 3	233,489	236,083	201,896
Dairy	Large 1	Large	Midwest	Option 3	687,424	483,398	594,005
Dairy	Large 2	Large	Midwest	Option 3	0	0	0
Dairy	Medium 1	Medium	Pacific	Option 3	368,918	2,303,529	1,050,848
Dairy	Medium 2	Medium	Pacific	Option 3	177,141	629,446	491,815
Dairy	Medium 3	Medium	Pacific	Option 3	242,092	1,295,325	682,910
Dairy	Large 1	Large	Pacific	Option 3	1,014,633	2,192,246	2,722,262
Dairy	Large 2	Large	Pacific	Option 3	0	0	0
Dairy	Medium 1	Medium	South	Option 3	389,862	680,564	1,671,110
Dairy	Medium 2	Medium	South	Option 3	163,059	123,935	642,941
Dairy	Medium 3	Medium	South	Option 3	105,367	196,400	444,687
Dairy	Large 1	Large	South	Option 3	317,080	118,341	1,264,983
Dairy	Large 2	Large	South	Option 3	0	0	0
Heifer	Medium 1	Medium	Central	Option 3	5,661	6,062	21,561
Heifer	Medium 2	Medium	Central	Option 3	23,136	19,565	87,574
Heifer	Medium 3	Medium	Central	Option 3	13,090	9,102	48,926
Heifer	Large 1	Large	Central	Option 3	69,777	19,557	204,880
Heifer	Large 2	Large	Central	Option 3	0	0	0
Heifer	Medium 1	Medium	Mid Atlant	Option 3	0	0	0
Heifer	Medium 2	Medium	Mid Atlant	Option 3	0	0	0
Heifer	Medium 3	Medium	Mid Atlant	Option 3	0	0	0
Heifer	Large 1	Large	Mid Atlant	Option 3	0	0	0
Heifer	Large 2	Large	Mid Atlant	Option 3	0	0	0
Heifer	Medium 1	Medium	Midwest	Option 3	116,510	47,669	336,519
Heifer	Medium 2	Medium	Midwest	Option 3	24,131	9,733	69,458
Heifer	Medium 3	Medium	Midwest	Option 3	13,845	5,528	39,779
Heifer	Large 1	Large	Midwest	Option 3	0	0	0
Heifer	Large 2	Large	Midwest	Option 3	0	0	0
Heifer	Medium 1	Medium	Pacific	Option 3	1,886	403	4,875
Heifer	Medium 2	Medium	Pacific	Option 3	4,585	689	11,853
Heifer	Medium 3	Medium	Pacific	Option 3	2,672	341	6,920
Heifer	Large 1	Large	Pacific	Option 3	10,502	101	29,949
Heifer	Large 2	Large	Pacific	Option 3	0	0	0
Heifer	Medium 1	Medium	South	Option 3	0	0	0
Heifer	Medium 2	Medium	South	Option 3	0	0	0
Heifer	Medium 3	Medium	South	Option 3	0	0	0
Heifer	Large 1	Large	South	Option 3	0	0	0
Heifer	Large 2	Large	South	Option 3	0	0	0
Veal	Medium 1	Medium	Central	Option 3	388	243	1,451
Veal	Medium 2	Medium	Central	Option 3	523	328	1,959
Veal	Medium 3	Medium	Central	Option 3	785	491	2,938
Veal	Large 1	Large	Central	Option 3	0	0	0

Veal	Large 2	Large	Central	Option 3	0	0	0
Veal	Medium 1	Medium	Mid Atlant	Option 3	537	77	812
Veal	Medium 2	Medium	Mid Atlant	Option 3	0	0	0
Veal	Medium 3	Medium	Mid Atlant	Option 3	0	0	0
Veal	Large 1	Large	Mid Atlant	Option 3	0	0	0
Veal	Large 2	Large	Mid Atlant	Option 3	0	0	0
Veal	Medium 1	Medium	Midwest	Option 3	26,440	12,661	15,048
Veal	Medium 2	Medium	Midwest	Option 3	17,307	8,289	9,851
Veal	Medium 3	Medium	Midwest	Option 3	25,957	12,432	14,775
Veal	Large 1	Large	Midwest	Option 3	0	0	0
Veal	Large 2	Large	Midwest	Option 3	0	0	0
Veal	Medium 1	Medium	Pacific	Option 3	0	0	0
Veal	Medium 2	Medium	Pacific	Option 3	0	0	0
Veal	Medium 3	Medium	Pacific	Option 3	0	0	0
Veal	Large 1	Large	Pacific	Option 3	0	0	0
Veal	Large 2	Large	Pacific	Option 3	0	0	0
Veal	Medium 1	Medium	South	Option 3	0	0	0
Veal	Medium 2	Medium	South	Option 3	0	0	0
Veal	Medium 3	Medium	South	Option 3	0	0	0
Veal	Large 1	Large	South	Option 3	0	0	0
Veal	Large 2	Large	South	Option 3	0	0	0
Broiler	Medium 1	Medium	Central	Option 5	150,911	280,987	227,177
Broiler	Medium 2	Medium	Central	Option 5	560,942	1,039,788	851,759
Broiler	Medium 3	Medium	Central	Option 5	928,628	1,753,768	1,410,692
Broiler	Large 1	Large	Central	Option 5	455,608	948,723	625,698
Broiler	Large 2	Large	Central	Option 5	731,508	1,509,467	992,670
Broiler	Medium 1	Medium	Mid Atlant	Option 5	1,059,427	4,817,646	2,520,416
Broiler	Medium 2	Medium	Mid Atlant	Option 5	1,939,828	8,923,347	4,636,241
Broiler	Medium 3	Medium	Mid Atlant	Option 5	3,090,069	14,251,268	7,393,476
Broiler	Large 1	Large	Mid Atlant	Option 5	949,410	4,088,079	1,895,261
Broiler	Large 2	Large	Mid Atlant	Option 5	1,326,761	5,632,291	2,628,758
Broiler	Medium 1	Medium	Midwest	Option 5	201,709	1,043,654	270,594
Broiler	Medium 2	Medium	Midwest	Option 5	422,598	2,229,997	569,105
Broiler	Medium 3	Medium	Midwest	Option 5	418,435	2,216,224	563,956
Broiler	Large 1	Large	Midwest	Option 5	214,289	1,207,415	262,960
Broiler	Large 2	Large	Midwest	Option 5	443,244	2,496,479	543,839
Broiler	Medium 1	Medium	Pacific	Option 5	23,297	157,971	20,644
Broiler	Medium 2	Medium	Pacific	Option 5	51,841	364,425	45,799
Broiler	Medium 3	Medium	Pacific	Option 5	24,708	176,366	21,775
Broiler	Large 1	Large	Pacific	Option 5	10,282	4,862	9,394
Broiler	Large 2	Large	Pacific	Option 5	22,685	11,858	20,731
Broiler	Medium 1	Medium	South	Option 5	2,484,818	6,966,737	4,639,829
Broiler	Medium 2	Medium	South	Option 5	5,192,252	14,479,750	9,801,270
Broiler	Medium 3	Medium	South	Option 5	7,103,873	19,784,724	13,594,939
Broiler	Large 1	Large	South	Option 5	3,079,796	9,016,797	5,167,547
Broiler	Large 2	Large	South	Option 5	4,253,498	12,379,420	7,048,079
Layers (we	Medium 1	Medium	Central	Option 5	0	0	0
Layers (we	Medium 2	Medium	Central	Option 5	0	0	0
Layers (we	Medium 3	Medium	Central	Option 5	200,553	267,458	227,335

Layers (we	Large 1	Large	Central	Option 5	421,411	685,755	557,211
Layers (we	Large 2	Large	Central	Option 5	0	0	0
Layers (we	Medium 1	Medium	Mid Atlant	Option 5	0	0	0
Layers (we	Medium 2	Medium	Mid Atlant	Option 5	0	0	0
Layers (we	Medium 3	Medium	Mid Atlant	Option 5	24,648	260,301	123,008
Layers (we	Large 1	Large	Mid Atlant	Option 5	68,865	818,674	330,126
Layers (we	Large 2	Large	Mid Atlant	Option 5	0	0	0
Layers (we	Medium 1	Medium	Midwest	Option 5	0	0	0
Layers (we	Medium 2	Medium	Midwest	Option 5	0	0	0
Layers (we	Medium 3	Medium	Midwest	Option 5	32,553	48,214	44,586
Layers (we	Large 1	Large	Midwest	Option 5	120,042	193,898	166,885
Layers (we	Large 2	Large	Midwest	Option 5	0	0	0
Layers (we	Medium 1	Medium	Pacific	Option 5	0	0	0
Layers (we	Medium 2	Medium	Pacific	Option 5	0	0	0
Layers (we	Medium 3	Medium	Pacific	Option 5	113	3,662	253
Layers (we	Large 1	Large	Pacific	Option 5	386	2,279	1,054
Layers (we	Large 2	Large	Pacific	Option 5	0	0	0
Layers (we	Medium 1	Medium	South	Option 5	0	0	0
Layers (we	Medium 2	Medium	South	Option 5	0	0	0
Layers (we	Medium 3	Medium	South	Option 5	1,239,736	4,182,421	2,641,424
Layers (we	Large 1	Large	South	Option 5	3,058,762	11,265,823	6,595,524
Layers (we	Large 2	Large	South	Option 5	0	0	0
Layers	Medium 1	Medium	Central	Option 5	120,050	160,793	144,915
Layers	Medium 2	Medium	Central	Option 5	63,690	93,318	88,718
Layers	Medium 3	Medium	Central	Option 5	10,038	13,766	13,201
Layers	Large 1	Large	Central	Option 5	293,783	486,436	422,242
Layers	Large 2	Large	Central	Option 5	95,004	159,782	141,518
Layers	Medium 1	Medium	Mid Atlant	Option 5	348,727	4,092,018	2,219,399
Layers	Medium 2	Medium	Mid Atlant	Option 5	234,216	2,868,984	1,510,558
Layers	Medium 3	Medium	Mid Atlant	Option 5	47,881	569,137	308,440
Layers	Large 1	Large	Mid Atlant	Option 5	1,325,315	15,141,867	7,246,704
Layers	Large 2	Large	Mid Atlant	Option 5	356,568	3,959,714	1,873,367
Layers	Medium 1	Medium	Midwest	Option 5	484,107	1,519,754	772,748
Layers	Medium 2	Medium	Midwest	Option 5	366,579	1,286,844	612,269
Layers	Medium 3	Medium	Midwest	Option 5	107,017	349,600	176,803
Layers	Large 1	Large	Midwest	Option 5	3,151,538	10,387,092	5,206,160
Layers	Large 2	Large	Midwest	Option 5	1,714,563	5,282,642	2,568,808
Layers	Medium 1	Medium	Pacific	Option 5	1,690	166,211	3,337
Layers	Medium 2	Medium	Pacific	Option 5	1,442	158,834	2,843
Layers	Medium 3	Medium	Pacific	Option 5	455	42,473	914
Layers	Large 1	Large	Pacific	Option 5	9,862	53,795	26,954
Layers	Large 2	Large	Pacific	Option 5	4,992	27,369	13,705
Layers	Medium 1	Medium	South	Option 5	790,137	2,439,785	1,199,936
Layers	Medium 2	Medium	South	Option 5	380,876	1,192,620	692,646
Layers	Medium 3	Medium	South	Option 5	58,099	181,243	91,576
Layers	Large 1	Large	South	Option 5	1,528,956	5,234,792	2,688,809
Layers	Large 2	Large	South	Option 5	284,153	968,711	458,367
Swine-com	Medium 1	Medium	Mid Atlant	Option 5	71,657	333,014	110,788
Swine-com	Medium 2	Medium	Mid Atlant	Option 5	108,304	503,463	167,018

Swine-com	Medium 3	Medium	Mid Atlant	Option 5	88,690	413,767	137,368
Swine-com	Large 1	Large	Mid Atlant	Option 5	535,506	3,685,462	603,591
Swine-com	Large 2	Large	Mid Atlant	Option 5	1,123,478	7,972,014	1,334,356
Swine-com	Medium 1	Medium	Midwest	Option 5	1,165,496	4,010,455	2,377,455
Swine-com	Medium 2	Medium	Midwest	Option 5	1,000,911	3,430,257	2,036,030
Swine-com	Medium 3	Medium	Midwest	Option 5	826,565	2,859,594	1,695,790
Swine-com	Large 1	Large	Midwest	Option 5	1,321,611	7,124,255	2,002,488
Swine-com	Large 2	Large	Midwest	Option 5	2,294,078	12,913,816	3,613,506
Swine-com	Medium 1	Medium	Central	Option 5	3,766	5,089	12,056
Swine-com	Medium 2	Medium	Central	Option 5	3,891	5,288	12,584
Swine-com	Medium 3	Medium	Central	Option 5	3,075	4,361	10,081
Swine-com	Large 1	Large	Central	Option 5	7,479	17,938	19,775
Swine-com	Large 2	Large	Central	Option 5	12,232	33,490	35,088
Swine-com	Medium 1	Medium	Pacific	Option 5	1,002	2,209	3,288
Swine-com	Medium 2	Medium	Pacific	Option 5	885	2,137	2,969
Swine-com	Medium 3	Medium	Pacific	Option 5	704	1,950	2,409
Swine-com	Large 1	Large	Pacific	Option 5	1,598	10,896	4,036
Swine-com	Large 2	Large	Pacific	Option 5	2,825	19,493	7,702
Swine-com	Medium 1	Medium	South	Option 5	49,172	71,755	30,463
Swine-com	Medium 2	Medium	South	Option 5	53,153	77,543	32,850
Swine-com	Medium 3	Medium	South	Option 5	43,661	63,815	27,035
Swine-com	Large 1	Large	South	Option 5	113,342	210,812	49,747
Swine-com	Large 2	Large	South	Option 5	222,368	423,114	103,325
Swine-slau	Medium 1	Medium	Mid Atlant	Option 5	142,255	655,308	216,449
Swine-slau	Medium 2	Medium	Mid Atlant	Option 5	168,577	776,767	255,923
Swine-slau	Medium 3	Medium	Mid Atlant	Option 5	111,656	516,973	170,332
Swine-slau	Large 1	Large	Mid Atlant	Option 5	530,033	3,585,661	582,991
Swine-slau	Large 2	Large	Mid Atlant	Option 5	1,064,091	7,571,471	1,241,555
Swine-slau	Medium 1	Medium	Midwest	Option 5	2,343,188	7,922,763	4,695,695
Swine-slau	Medium 2	Medium	Midwest	Option 5	1,576,558	5,316,018	3,152,793
Swine-slau	Medium 3	Medium	Midwest	Option 5	1,066,217	3,614,361	2,142,778
Swine-slau	Large 1	Large	Midwest	Option 5	1,341,139	6,959,620	1,981,108
Swine-slau	Large 2	Large	Midwest	Option 5	2,292,971	11,996,375	3,461,211
Swine-slau	Medium 1	Medium	Central	Option 5	7,205	10,080	23,114
Swine-slau	Medium 2	Medium	Central	Option 5	6,049	8,214	19,381
Swine-slau	Medium 3	Medium	Central	Option 5	3,965	5,468	12,774
Swine-slau	Large 1	Large	Central	Option 5	7,982	18,014	20,342
Swine-slau	Large 2	Large	Central	Option 5	17,181	36,307	43,283
Swine-slau	Medium 1	Medium	Pacific	Option 5	1,908	4,526	6,292
Swine-slau	Medium 2	Medium	Pacific	Option 5	1,343	3,157	4,426
Swine-slau	Medium 3	Medium	Pacific	Option 5	892	2,178	2,965
Swine-slau	Large 1	Large	Pacific	Option 5	1,700	11,505	4,145
Swine-slau	Large 2	Large	Pacific	Option 5	3,726	22,860	9,049
Swine-slau	Medium 1	Medium	South	Option 5	97,537	141,543	59,351
Swine-slau	Medium 2	Medium	South	Option 5	82,454	119,656	50,173
Swine-slau	Medium 3	Medium	South	Option 5	54,431	79,156	33,293
Swine-slau	Large 1	Large	South	Option 5	111,221	204,113	47,370
Swine-slau	Large 2	Large	South	Option 5	190,453	364,353	88,148
Turkey	Medium 1	Medium	Central	Option 5	66,467	88,762	98,664

Turkey	Medium 2	Medium	Central	Option 5	60,085	80,096	87,368
Turkey	Medium 3	Medium	Central	Option 5	53,905	72,276	80,953
Turkey	Large 1	Large	Central	Option 5	425,875	620,975	502,422
Turkey	Large 2	Large	Central	Option 5	0	0	0
Turkey	Medium 1	Medium	Mid Atlant	Option 5	1,150,058	6,733,185	3,473,593
Turkey	Medium 2	Medium	Mid Atlant	Option 5	986,770	5,731,187	2,951,847
Turkey	Medium 3	Medium	Mid Atlant	Option 5	625,780	3,720,336	1,938,918
Turkey	Large 1	Large	Mid Atlant	Option 5	1,117,634	6,430,351	3,199,340
Turkey	Large 2	Large	Mid Atlant	Option 5	0	0	0
Turkey	Medium 1	Medium	Midwest	Option 5	890,507	3,445,205	1,437,719
Turkey	Medium 2	Medium	Midwest	Option 5	766,319	2,916,641	1,224,416
Turkey	Medium 3	Medium	Midwest	Option 5	502,950	1,933,932	820,590
Turkey	Large 1	Large	Midwest	Option 5	2,365,694	8,599,757	2,973,896
Turkey	Large 2	Large	Midwest	Option 5	0	0	0
Turkey	Medium 1	Medium	Pacific	Option 5	60,749	312,372	97,842
Turkey	Medium 2	Medium	Pacific	Option 5	49,492	284,564	78,008
Turkey	Medium 3	Medium	Pacific	Option 5	46,479	293,787	72,383
Turkey	Large 1	Large	Pacific	Option 5	117,513	28,675	233,429
Turkey	Large 2	Large	Pacific	Option 5	0	0	0
Turkey	Medium 1	Medium	South	Option 5	312,768	581,732	398,086
Turkey	Medium 2	Medium	South	Option 5	284,809	530,750	354,825
Turkey	Medium 3	Medium	South	Option 5	262,398	488,205	343,102
Turkey	Large 1	Large	South	Option 5	1,245,694	2,665,941	1,285,431
Turkey	Large 2	Large	South	Option 5	0	0	0
Beef	Medium 1	Medium	Central	Option 5	119,702	101,540	446,867
Beef	Medium 2	Medium	Central	Option 5	85,563	66,793	323,639
Beef	Medium 3	Medium	Central	Option 5	72,037	47,588	272,363
Beef	Large 1	Large	Central	Option 5	982,260	173,802	3,376,803
Beef	Large 2	Large	Central	Option 5	2,663,404	551,958	10,863,391
Beef	Medium 1	Medium	Mid Atlant	Option 5	73,004	98,347	331,019
Beef	Medium 2	Medium	Mid Atlant	Option 5	52,505	73,792	239,251
Beef	Medium 3	Medium	Mid Atlant	Option 5	22,314	30,686	101,264
Beef	Large 1	Large	Mid Atlant	Option 5	28,665	50,163	137,189
Beef	Large 2	Large	Mid Atlant	Option 5	75,093	187,090	530,353
Beef	Medium 1	Medium	Midwest	Option 5	2,596,850	915,841	6,750,402
Beef	Medium 2	Medium	Midwest	Option 5	1,854,884	662,826	4,820,222
Beef	Medium 3	Medium	Midwest	Option 5	1,129,713	381,409	2,934,385
Beef	Large 1	Large	Midwest	Option 5	5,358,725	2,136,840	15,406,542
Beef	Large 2	Large	Midwest	Option 5	10,402,139	7,481,411	48,063,514
Beef	Medium 1	Medium	Pacific	Option 5	4,017	1,320	10,783
Beef	Medium 2	Medium	Pacific	Option 5	2,787	1,058	7,434
Beef	Medium 3	Medium	Pacific	Option 5	3,445	614	9,216
Beef	Large 1	Large	Pacific	Option 5	26,873	257	86,301
Beef	Large 2	Large	Pacific	Option 5	61,405	582	255,700
Beef	Medium 1	Medium	South	Option 5	14,077	70,938	29,861
Beef	Medium 2	Medium	South	Option 5	10,461	52,117	22,261
Beef	Medium 3	Medium	South	Option 5	9,709	48,277	20,637
Beef	Large 1	Large	South	Option 5	0	0	0
Beef	Large 2	Large	South	Option 5	0	0	0

Dairy	Medium 1	Medium	Central	Option 5	1,373,907	1,201,381	3,255,128
Dairy	Medium 2	Medium	Central	Option 5	696,548	701,512	1,666,687
Dairy	Medium 3	Medium	Central	Option 5	473,902	445,703	1,128,175
Dairy	Large 1	Large	Central	Option 5	2,488,546	1,668,287	6,030,415
Dairy	Large 2	Large	Central	Option 5	0	0	0
Dairy	Medium 1	Medium	Mid Atlant	Option 5	1,572,449	1,933,921	2,855,862
Dairy	Medium 2	Medium	Mid Atlant	Option 5	766,324	773,683	1,366,598
Dairy	Medium 3	Medium	Mid Atlant	Option 5	215,987	272,673	392,977
Dairy	Large 1	Large	Mid Atlant	Option 5	587,955	384,993	925,195
Dairy	Large 2	Large	Mid Atlant	Option 5	0	0	0
Dairy	Medium 1	Medium	Midwest	Option 5	2,356,357	2,255,085	2,019,572
Dairy	Medium 2	Medium	Midwest	Option 5	1,175,195	1,178,135	1,025,456
Dairy	Medium 3	Medium	Midwest	Option 5	233,489	236,083	201,896
Dairy	Large 1	Large	Midwest	Option 5	687,424	483,398	594,005
Dairy	Large 2	Large	Midwest	Option 5	0	0	0
Dairy	Medium 1	Medium	Pacific	Option 5	368,918	2,303,529	1,050,848
Dairy	Medium 2	Medium	Pacific	Option 5	177,141	629,446	491,815
Dairy	Medium 3	Medium	Pacific	Option 5	242,092	1,295,325	682,910
Dairy	Large 1	Large	Pacific	Option 5	1,014,633	2,192,246	2,722,262
Dairy	Large 2	Large	Pacific	Option 5	0	0	0
Dairy	Medium 1	Medium	South	Option 5	389,862	680,564	1,671,110
Dairy	Medium 2	Medium	South	Option 5	163,059	123,935	642,941
Dairy	Medium 3	Medium	South	Option 5	105,367	196,400	444,687
Dairy	Large 1	Large	South	Option 5	317,080	118,341	1,264,983
Dairy	Large 2	Large	South	Option 5	0	0	0
Heifer	Medium 1	Medium	Central	Option 5	5,661	6,062	21,561
Heifer	Medium 2	Medium	Central	Option 5	23,136	19,565	87,574
Heifer	Medium 3	Medium	Central	Option 5	13,090	9,102	48,926
Heifer	Large 1	Large	Central	Option 5	69,777	19,557	204,880
Heifer	Large 2	Large	Central	Option 5	0	0	0
Heifer	Medium 1	Medium	Mid Atlant	Option 5	0	0	0
Heifer	Medium 2	Medium	Mid Atlant	Option 5	0	0	0
Heifer	Medium 3	Medium	Mid Atlant	Option 5	0	0	0
Heifer	Large 1	Large	Mid Atlant	Option 5	0	0	0
Heifer	Large 2	Large	Mid Atlant	Option 5	0	0	0
Heifer	Medium 1	Medium	Midwest	Option 5	116,510	47,669	336,519
Heifer	Medium 2	Medium	Midwest	Option 5	24,131	9,733	69,458
Heifer	Medium 3	Medium	Midwest	Option 5	13,845	5,528	39,779
Heifer	Large 1	Large	Midwest	Option 5	0	0	0
Heifer	Large 2	Large	Midwest	Option 5	0	0	0
Heifer	Medium 1	Medium	Pacific	Option 5	1,886	403	4,875
Heifer	Medium 2	Medium	Pacific	Option 5	4,585	689	11,853
Heifer	Medium 3	Medium	Pacific	Option 5	2,672	341	6,920
Heifer	Large 1	Large	Pacific	Option 5	10,502	101	29,949
Heifer	Large 2	Large	Pacific	Option 5	0	0	0
Heifer	Medium 1	Medium	South	Option 5	0	0	0
Heifer	Medium 2	Medium	South	Option 5	0	0	0
Heifer	Medium 3	Medium	South	Option 5	0	0	0
Heifer	Large 1	Large	South	Option 5	0	0	0

Heifer	Large 2	Large	South	Option 5	0	0	0
Veal	Medium 1	Medium	Central	Option 5	388	243	1,451
Veal	Medium 2	Medium	Central	Option 5	523	328	1,959
Veal	Medium 3	Medium	Central	Option 5	785	491	2,938
Veal	Large 1	Large	Central	Option 5	0	0	0
Veal	Large 2	Large	Central	Option 5	0	0	0
Veal	Medium 1	Medium	Mid Atlant	Option 5	529	74	805
Veal	Medium 2	Medium	Mid Atlant	Option 5	0	0	0
Veal	Medium 3	Medium	Mid Atlant	Option 5	0	0	0
Veal	Large 1	Large	Mid Atlant	Option 5	0	0	0
Veal	Large 2	Large	Mid Atlant	Option 5	0	0	0
Veal	Medium 1	Medium	Midwest	Option 5	26,440	12,661	15,048
Veal	Medium 2	Medium	Midwest	Option 5	17,307	8,289	9,851
Veal	Medium 3	Medium	Midwest	Option 5	25,957	12,432	14,775
Veal	Large 1	Large	Midwest	Option 5	0	0	0
Veal	Large 2	Large	Midwest	Option 5	0	0	0
Veal	Medium 1	Medium	Pacific	Option 5	0	0	0
Veal	Medium 2	Medium	Pacific	Option 5	0	0	0
Veal	Medium 3	Medium	Pacific	Option 5	0	0	0
Veal	Large 1	Large	Pacific	Option 5	0	0	0
Veal	Large 2	Large	Pacific	Option 5	0	0	0
Veal	Medium 1	Medium	South	Option 5	0	0	0
Veal	Medium 2	Medium	South	Option 5	0	0	0
Veal	Medium 3	Medium	South	Option 5	0	0	0
Veal	Large 1	Large	South	Option 5	0	0	0
Veal	Large 2	Large	South	Option 5	0	0	0

Pleach	Sed	FC	FS	Zn	Cu
0	7,626	393	337,672	9,299	388
0	28,212	1,488	1,277,410	34,504	1,467
0	45,716	3,542	3,060,390	59,657	3,520
0	25,260	1,964	1,736,675	33,120	2,005
0	40,164	3,161	2,777,654	52,721	3,175
0	381,217	10,090	8,850,839	160,697	35,075
0	685,615	18,663	16,064,311	288,241	63,009
0	1,093,724	29,348	25,246,254	458,035	100,156
0	432,468	13,579	11,806,871	188,609	40,634
0	597,887	16,545	14,220,650	251,964	55,026
163,629	15,645	739	653,095	7,758	473
334,581	31,991	1,573	1,357,985	15,911	1,012
330,091	31,561	1,523	1,343,451	15,707	981
194,647	18,611	938	808,056	9,293	596
402,224	38,459	1,929	1,670,712	19,201	1,252
130	354	17	15,276	8,515	777
283	772	39	33,663	18,583	1,696
135	367	19	16,045	8,840	807
96	263	13	11,362	6,317	576
211	575	29	25,666	13,854	1,266
411,319	1,030,800	5,428	4,658,623	298,654	34,494
855,754	2,144,586	11,570	9,933,725	623,812	72,244
1,169,335	2,930,443	16,330	14,018,777	857,170	99,570
521,098	1,305,903	7,255	6,229,113	381,644	44,367
715,658	1,793,475	9,796	8,411,251	522,471	60,676
0	0	0	0	0	0
0	0	0	0	0	0
4,225	4,575	4,032	8,708	24,237	928
10,444	11,324	17,382	37,265	78,584	2,922
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
18,291	8,381	1,869	4,003	12,042	1,283
54,961	25,183	9,080	19,382	48,245	4,138
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	6,743	2,632	5,649	11,939	1,012
0	26,233	14,711	31,361	50,226	4,083
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	117	8
1	6	1	3	621	43
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
290	172,093	16,846	35,887	247,483	18,264

744	442,118	63,387	135,962	751,641	50,408
0	0	0	0	0	0
2,515	2,724	2,762	5,965	15,325	582
1,299	1,408	2,221	4,768	9,925	370
213	231	273	589	1,397	52
7,482	8,114	13,276	28,393	58,432	2,170
2,371	2,572	4,506	9,656	19,264	711
131,296	231,455	54,700	117,043	203,524	11,457
88,000	154,211	36,208	77,328	138,876	7,742
18,209	31,997	7,817	16,694	28,771	1,604
636,284	1,112,086	245,856	525,033	991,972	55,678
165,303	285,806	73,954	158,025	269,165	14,794
0	53,222	25,257	53,862	178,539	11,143
0	38,654	21,831	46,774	135,375	8,295
0	11,727	6,193	13,273	40,372	2,493
0	395,480	249,794	534,082	1,428,522	86,494
0	206,114	116,046	246,972	721,358	44,107
2	13	3	6	1,414	97
1	11	2	5	1,205	82
0	3	1	2	390	27
16	141	28	60	15,246	1,061
8	70	17	36	7,990	537
51,852	93,392	8,601	18,433	137,588	8,704
25,053	45,124	5,781	12,395	77,558	4,521
3,838	6,913	684	1,467	10,514	654
107,982	194,494	30,741	65,768	373,645	20,635
19,642	35,378	4,461	9,570	60,325	3,530
58,474	6,037	9,086	267,486	17,229	1,773
88,506	9,138	13,624	401,074	26,026	2,677
71,982	7,432	11,290	332,352	21,236	2,186
446,061	46,056	70,834	2,085,248	131,868	13,579
822,361	84,899	153,865	4,529,632	251,147	26,044
234	275,467	284,410	8,373,997	234,672	29,368
201	236,488	242,832	7,149,876	201,232	25,168
165	193,963	204,860	6,031,746	166,120	20,850
266	313,299	341,007	10,040,534	270,185	34,034
389	459,870	567,012	16,694,881	408,506	52,247
0	306	296	8,728	5,005	480
0	318	316	9,304	5,207	500
0	250	260	7,658	4,102	394
0	633	702	20,665	10,408	1,001
0	836	1,306	38,457	14,010	1,357
1,333	41	27	807	883	108
1,178	37	26	757	787	96
928	29	22	633	626	76
2,236	69	56	1,641	1,527	185
3,132	97	102	3,007	2,275	272
245	678	834	24,566	1,602	361
264	733	898	26,431	1,726	389

216	599	739	21,764	1,416	319
576	1,596	1,987	58,504	3,791	853
1,026	2,845	3,651	107,496	6,858	1,537
116,652	12,045	17,308	509,511	34,067	3,498
138,350	14,285	20,392	600,276	40,347	4,142
91,345	9,432	13,659	402,091	26,709	2,743
460,778	47,576	69,921	2,058,332	135,068	13,882
827,716	85,465	135,659	3,993,792	246,333	25,409
474	556,390	544,954	16,045,639	468,602	58,278
317	374,132	365,054	10,748,393	314,858	39,139
215	252,060	250,252	7,368,404	212,934	26,522
283	332,730	338,946	9,979,949	282,625	35,310
408	480,472	530,195	15,610,843	415,064	52,336
0	592	567	16,697	9,660	927
0	497	475	13,974	8,107	778
0	325	317	9,322	5,303	509
0	699	699	20,567	11,430	1,098
0	1,168	1,213	35,699	19,126	1,838
2,560	79	53	1,547	1,694	207
1,800	56	37	1,088	1,192	145
1,190	37	25	740	791	96
2,471	77	55	1,627	1,656	202
4,383	136	98	2,881	2,940	358
485	1,344	1,596	47,004	3,109	705
410	1,137	1,350	39,735	2,629	596
270	749	900	26,498	1,744	394
586	1,625	1,975	58,158	3,808	860
923	2,559	3,411	100,446	6,336	1,409
1,396	1,509	499	1,052	9,959	389
1,263	1,365	435	919	8,839	346
1,135	1,227	413	870	8,175	319
9,598	10,371	2,758	5,793	61,346	2,415
0	0	0	0	0	0
407,266	228,075	27,580	58,277	388,005	26,104
347,860	196,325	23,366	49,341	330,101	22,298
220,507	123,673	15,655	32,995	216,758	14,338
459,168	253,731	33,323	70,410	456,233	29,887
0	0	0	0	0	0
171,319	41,186	12,849	27,086	291,659	12,139
147,620	35,656	10,856	23,129	249,956	10,421
97,009	23,507	7,415	15,752	166,398	6,911
492,080	121,562	32,608	69,275	811,053	34,228
0	0	0	0	0	0
371	1,048	261	557	30,550	2,360
285	804	223	476	23,663	1,822
252	709	220	466	21,189	1,620
1,082	3,054	904	1,927	89,972	6,916
0	0	0	0	0	0
1,377	17,128	638	1,346	45,161	3,048

1,256	15,614	560	1,181	40,168	2,749
1,156	14,374	561	1,183	39,100	2,594
5,929	73,736	2,772	5,822	195,942	13,158
0	0	0	0	0	0
49,843	6,079	79,169	35,531	20,208	3,749
35,543	4,336	59,660	26,773	14,646	2,704
29,942	3,653	51,205	22,973	12,394	2,285
486,372	59,240	787,719	353,468	197,945	36,707
1,360,992	164,923	4,122,495	1,848,463	723,817	126,349
63,027	28,779	109,832	49,302	21,372	4,450
45,215	20,646	79,012	35,474	15,335	3,192
19,230	8,781	33,466	15,025	6,517	1,357
31,479	14,374	61,597	27,620	10,919	2,260
69,400	31,690	280,141	125,365	29,186	5,767
397	1,031,414	4,137,952	1,857,777	68,759	16,566
280	731,410	2,950,572	1,325,184	48,862	11,781
171	447,099	1,798,541	807,601	29,825	7,182
999	2,602,068	11,905,186	5,338,019	187,471	47,508
1,647	4,289,871	45,261,180	20,254,535	547,944	174,564
1	103	1,562	700	235	36
0	70	1,082	485	162	25
1	87	1,336	599	200	31
7	1,031	17,235	7,729	2,453	383
14	2,113	61,817	27,730	6,512	1,088
10,019	2,778	6,420	2,874	2,763	410
7,464	2,068	4,815	2,155	2,057	306
6,940	1,922	4,446	1,990	1,909	284
0	0	0	0	0	0
0	0	0	0	0	0
0	433,187	678,419	3,955,516	146,209	23,674
0	220,859	337,797	1,969,336	73,873	11,813
0	148,089	234,435	1,367,095	50,152	8,132
0	909,448	1,747,685	10,190,197	335,470	56,548
0	0	0	0	0	0
356,314	188,945	530,122	3,088,932	229,224	47,431
180,098	95,436	243,697	1,420,013	111,648	23,404
49,214	26,080	72,908	424,892	31,572	6,534
133,372	71,757	240,347	1,401,193	94,397	19,254
0	0	0	0	0	0
13,311	46,753	287,840	1,678,162	583,435	30,451
6,783	23,897	145,687	849,194	296,446	15,311
1,316	4,625	28,755	167,623	57,746	3,020
4,303	15,631	109,533	638,635	192,954	10,441
0	0	0	0	0	0
417,934	13,057	41,140	240,048	266,202	32,806
213,341	6,665	21,204	123,531	136,135	16,757
279,968	8,746	27,450	160,090	178,266	21,964
1,415,245	44,213	158,342	922,121	917,283	112,565
0	0	0	0	0	0

28,049	100,388	242,754	1,415,433	55,042	10,916
14,296	51,176	83,894	489,152	22,980	4,516
7,668	27,445	63,795	372,039	14,628	2,897
35,034	125,425	215,993	1,259,560	57,426	11,321
0	0	0	0	0	0
4,718	197	3,882	1,745	1,501	278
19,305	807	15,707	7,065	6,108	1,134
10,958	458	8,678	3,902	3,435	641
60,377	2,523	54,651	24,530	19,417	3,582
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	29,261	129,369	57,829	2,239	883
0	6,064	26,714	11,939	462	182
0	3,480	15,298	6,837	265	104
0	0	0	0	0	0
0	0	0	0	0	0
0	47	730	327	109	17
1	115	1,767	791	265	41
0	67	1,029	460	155	24
3	384	6,442	2,884	925	145
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	248	111	86	11
0	102	335	150	115	15
0	152	503	225	173	22
0	0	0	0	0	0
0	0	0	0	0	0
0	13	294	132	31	8
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
148	197	6,106	2,728	5,192	321
97	129	3,998	1,786	3,399	210
145	194	5,996	2,679	5,098	315
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	7,626	389	333,651	9,299	388
0	28,212	1,470	1,262,161	34,504	1,467
0	45,716	3,459	2,988,506	59,482	3,465
0	25,260	1,048	899,377	31,042	1,347
0	40,165	1,649	1,415,208	49,280	2,128
0	381,217	9,896	8,678,611	160,455	35,028
0	685,615	18,294	15,751,881	287,806	62,920
0	1,093,724	28,785	24,771,409	457,389	100,024
0	432,467	7,170	6,243,106	175,870	38,537
0	597,886	9,844	8,562,855	243,770	53,402
163,629	15,645	732	647,199	7,758	473
334,581	31,991	1,557	1,345,759	15,910	1,010
330,091	31,561	1,508	1,331,351	15,707	980
194,646	18,611	740	662,673	9,286	577
402,220	38,458	1,530	1,370,224	19,191	1,192
130	354	17	14,951	8,511	776
283	772	38	32,938	18,574	1,694
135	367	18	15,700	8,836	806
96	262	7	6,557	6,257	561
210	575	16	14,311	13,706	1,230
411,318	1,030,800	5,318	4,564,794	298,654	34,494
855,754	2,144,586	11,336	9,733,404	623,812	72,244
1,169,335	2,930,443	16,001	13,736,079	857,170	99,570
521,097	1,305,903	4,324	3,712,550	381,644	44,367
715,656	1,793,475	5,834	5,009,027	522,471	60,676
0	0	0	0	0	0
0	0	0	0	0	0
4,225	4,575	4,013	8,666	24,237	928
10,445	11,326	11,387	24,555	72,605	2,710
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
18,291	8,381	1,858	3,978	12,034	1,283
54,962	25,183	5,268	11,289	42,328	3,986
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	6,743	2,622	5,627	11,939	1,012
0	26,233	12,157	26,012	50,220	4,072
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	117	8

1	6	1	2	601	42
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
290	172,093	16,712	35,600	247,483	18,264
744	442,118	32,795	69,902	701,452	48,920
0	0	0	0	0	0
2,515	2,724	2,748	5,936	15,325	582
1,299	1,408	2,206	4,736	9,910	370
213	231	271	586	1,397	52
7,483	8,115	8,746	18,861	53,985	2,006
2,371	2,572	2,982	6,429	17,808	659
131,296	231,455	54,162	115,897	202,956	11,440
88,000	154,211	35,902	76,678	138,577	7,733
18,209	31,997	7,742	16,535	28,695	1,601
636,289	1,112,086	158,932	340,494	918,880	53,375
165,306	285,806	40,407	86,646	235,045	13,798
0	53,222	25,165	53,669	178,539	11,143
0	38,654	21,751	46,602	135,375	8,294
0	11,727	6,171	13,225	40,372	2,493
0	395,481	204,089	435,991	1,428,378	86,048
0	206,114	94,866	202,980	721,363	44,092
2	13	3	6	1,410	97
1	11	2	5	1,202	82
0	3	1	2	389	26
16	141	18	40	15,219	1,059
8	70	9	20	7,626	528
51,852	93,392	8,531	18,284	137,588	8,704
25,053	45,124	5,734	12,295	77,558	4,521
3,838	6,913	679	1,456	10,514	654
107,986	194,494	15,904	34,118	345,848	19,811
19,642	35,378	2,666	5,720	60,325	3,530
58,474	6,037	8,753	257,672	17,220	1,772
88,506	9,138	13,131	386,556	26,017	2,676
71,982	7,432	10,870	320,002	21,224	2,184
446,061	46,056	53,027	1,561,021	131,326	13,510
822,361	84,899	109,366	3,219,596	247,925	25,636
234	275,467	274,824	8,091,758	234,671	29,367
201	236,488	234,648	6,908,897	201,232	25,168
165	193,963	197,943	5,828,107	166,120	20,850
267	313,299	262,397	7,725,886	269,861	33,969
389	459,870	435,230	12,814,738	408,506	52,247
0	306	288	8,483	5,005	480
0	318	307	9,044	5,207	500
0	250	253	7,441	4,102	394
0	633	567	16,683	10,408	1,001
0	836	1,038	30,559	14,009	1,356
1,333	41	26	765	882	108
1,178	37	24	716	786	96

928	29	20	598	625	76
2,236	69	35	1,017	1,509	183
3,132	97	68	2,012	2,274	272
245	678	785	23,108	1,602	361
264	733	844	24,863	1,726	389
216	599	695	20,470	1,416	319
576	1,596	1,198	35,265	3,791	853
1,026	2,845	2,187	64,388	6,858	1,537
116,652	12,045	16,686	491,183	34,056	3,497
138,350	14,285	19,665	578,899	40,338	4,141
91,345	9,432	13,168	387,630	26,701	2,742
460,778	47,576	52,892	1,557,015	134,717	13,837
827,716	85,465	102,711	3,023,760	245,831	25,344
473	556,390	526,608	15,505,443	468,602	58,278
318	374,132	352,763	10,386,535	314,858	39,139
215	252,060	241,821	7,120,174	212,934	26,522
283	332,730	261,699	7,705,397	282,430	35,274
408	480,472	408,881	12,038,922	415,064	52,336
0	592	551	16,234	9,660	927
0	497	462	13,586	8,107	778
0	325	308	9,061	5,303	509
0	699	567	16,688	11,430	1,098
0	1,168	976	28,723	19,126	1,838
2,560	79	50	1,468	1,693	207
1,800	56	35	1,032	1,191	145
1,190	37	24	701	790	96
2,471	77	34	1,015	1,638	200
4,383	136	64	1,874	2,926	356
485	1,344	1,502	44,219	3,109	705
410	1,137	1,270	37,381	2,629	596
270	749	847	24,927	1,744	394
586	1,625	1,193	35,126	3,808	860
923	2,559	2,054	60,465	6,336	1,409
1,396	1,509	496	1,047	9,959	389
1,263	1,365	433	914	8,839	346
1,135	1,227	411	866	8,175	319
9,598	10,371	2,091	4,390	61,346	2,415
0	0	0	0	0	0
407,266	228,075	27,422	57,941	387,556	26,092
347,860	196,325	23,231	49,054	329,701	22,287
220,507	123,673	15,564	32,803	216,485	14,330
459,168	253,731	24,112	50,906	433,304	29,272
0	0	0	0	0	0
171,319	41,186	12,798	26,983	291,657	12,138
147,620	35,656	10,813	23,037	249,954	10,420
97,009	23,507	7,386	15,691	166,397	6,910
492,083	121,562	26,062	55,537	810,806	34,176
0	0	0	0	0	0
371	1,048	259	551	30,511	2,358

285	804	221	472	23,639	1,821
252	709	218	462	21,171	1,620
1,079	3,054	611	1,300	89,861	6,907
0	0	0	0	0	0
1,377	17,128	625	1,319	45,161	3,048
1,256	15,614	548	1,157	40,168	2,749
1,156	14,374	550	1,159	39,100	2,594
5,929	73,736	1,648	3,460	195,942	13,158
0	0	0	0	0	0
49,842	6,079	75,621	33,938	20,187	3,746
35,543	4,336	56,785	25,483	14,606	2,698
29,942	3,653	48,665	21,834	12,351	2,279
486,333	55,106	442,929	198,806	197,570	36,623
1,360,645	161,406	1,666,844	748,049	624,583	112,403
63,027	28,779	107,235	48,136	21,372	4,450
45,215	20,646	77,133	34,631	15,334	3,192
19,230	8,781	32,670	14,668	6,517	1,357
31,479	11,513	25,186	11,291	10,919	2,260
69,398	29,886	113,296	50,587	29,200	5,774
397	1,031,414	4,092,577	1,837,382	68,760	16,567
280	731,410	2,916,908	1,310,035	48,850	11,777
171	447,099	1,778,020	798,383	29,818	7,179
999	2,151,175	9,725,761	4,359,297	187,509	47,558
1,647	3,991,625	36,527,091	16,292,573	549,309	176,293
1	103	1,443	647	235	36
0	70	999	448	161	25
1	87	1,234	553	200	31
7	847	4,162	1,867	2,454	383
14	1,986	14,891	6,691	6,537	1,079
10,019	2,778	6,216	2,782	2,763	410
7,464	2,068	4,661	2,086	2,057	306
6,940	1,922	4,303	1,926	1,909	284
0	0	0	0	0	0
0	0	0	0	0	0
0	433,186	615,479	3,588,377	145,644	23,499
0	220,858	308,542	1,798,708	73,861	11,817
0	148,089	212,686	1,240,180	49,957	8,073
0	856,373	912,376	5,317,063	324,925	53,391
0	0	0	0	0	0
356,312	188,945	342,560	1,995,847	222,916	46,599
180,097	95,436	164,313	957,388	111,595	23,404
49,214	26,080	47,383	276,104	30,824	6,436
133,369	67,592	83,803	488,372	88,511	18,486
0	0	0	0	0	0
13,315	46,753	259,972	1,515,373	581,869	30,144
6,786	23,897	133,557	778,397	296,422	15,316
1,317	4,625	25,971	151,374	57,590	2,990
4,308	15,057	84,316	491,335	191,039	10,071
0	0	0	0	0	0

417,930	13,057	37,997	221,699	266,143	32,797
213,340	6,665	19,595	114,151	136,133	16,756
279,966	8,746	25,363	147,916	178,261	21,962
1,415,069	41,637	37,893	220,252	916,863	112,389
0	0	0	0	0	0
28,047	100,388	169,240	986,784	51,394	10,157
14,296	51,176	60,503	352,763	22,975	4,513
7,667	27,445	44,627	260,248	13,795	2,724
35,037	122,797	43,580	254,066	57,338	11,266
0	0	0	0	0	0
4,718	197	3,476	1,563	1,489	277
19,305	807	14,067	6,328	6,063	1,129
10,958	458	7,790	3,504	3,414	638
60,378	2,523	23,470	10,563	18,388	3,473
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	29,261	128,649	57,503	2,231	880
0	6,064	26,565	11,873	461	182
0	3,480	15,213	6,799	264	104
0	0	0	0	0	0
0	0	0	0	0	0
0	47	674	302	109	17
1	115	1,632	730	265	41
0	67	950	425	155	24
3	384	1,459	653	893	138
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	240	107	86	11
0	102	324	145	115	15
0	152	485	217	173	22
0	0	0	0	0	0
0	0	0	0	0	0
0	13	286	128	31	8
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
148	197	6,106	2,728	5,192	321
97	129	3,998	1,786	3,399	210
145	194	5,996	2,679	5,098	315
0	0	0	0	0	0

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	7,624	388	333,571	9,298	388
0	28,206	1,468	1,261,881	34,500	1,467
0	45,704	3,456	2,988,094	59,473	3,466
0	25,073	1,012	894,913	30,890	1,352
0	39,925	1,589	1,407,769	49,101	2,135
0	381,152	9,899	8,679,436	160,416	35,020
0	685,516	18,300	15,753,240	287,745	62,908
0	1,093,557	28,793	24,773,451	457,289	100,004
0	430,750	7,230	6,258,334	174,880	38,336
0	596,025	9,937	8,586,119	242,645	53,177
163,603	15,643	731	646,342	7,756	473
334,531	31,986	1,555	1,344,235	15,908	1,009
330,040	31,557	1,507	1,329,886	15,704	980
193,737	18,524	721	649,074	9,245	570
400,634	38,306	1,492	1,341,894	19,118	1,179
130	354	17	14,975	8,510	776
283	772	38	32,989	18,572	1,694
135	367	18	15,722	8,835	806
96	262	8	6,798	6,243	560
210	574	17	14,977	13,681	1,228
411,309	1,030,781	5,311	4,563,890	298,677	34,502
855,712	2,144,491	11,323	9,731,602	623,847	72,257
1,169,240	2,930,219	15,983	13,733,771	857,194	99,581
519,913	1,303,058	4,169	3,691,804	381,674	44,429
714,412	1,790,530	5,612	4,979,367	522,771	60,805
0	0	0	0	0	0
0	0	0	0	0	0
4,225	4,575	4,012	8,664	24,237	928
10,139	11,032	11,302	24,315	71,653	2,666
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
18,291	8,381	1,859	3,981	12,034	1,283
53,694	24,602	5,377	11,483	41,986	3,905
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	6,743	2,620	5,622	11,939	1,012

0	25,589	11,959	25,481	49,266	3,976
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	117	8
1	5	1	2	589	41
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
290	172,093	16,711	35,597	247,483	18,265
738	438,269	32,733	69,694	698,070	48,646
0	0	0	0	0	0
2,514	2,724	2,748	5,934	15,323	582
1,298	1,407	2,205	4,735	9,907	369
213	230	271	586	1,396	52
7,167	7,798	8,697	18,714	52,976	1,961
2,345	2,552	2,966	6,381	17,734	655
131,252	231,342	54,170	115,912	202,914	11,436
87,951	154,093	35,906	76,683	138,533	7,730
18,200	31,977	7,743	16,537	28,687	1,601
615,093	1,062,958	159,746	341,761	900,559	51,946
164,438	283,709	40,748	87,218	234,256	13,712
0	53,209	25,157	53,645	178,504	11,140
0	38,633	21,747	46,590	135,321	8,290
0	11,722	6,169	13,220	40,360	2,492
0	380,302	202,813	431,798	1,388,958	83,120
0	205,256	93,717	199,296	718,875	43,795
2	13	3	6	1,409	97
1	11	2	5	1,201	82
0	3	1	2	389	26
16	136	19	40	14,798	1,024
8	69	10	20	7,583	524
51,852	93,392	8,531	18,281	137,588	8,704
25,046	45,110	5,734	12,295	77,546	4,520
3,838	6,913	679	1,455	10,514	654
105,901	190,734	15,854	33,985	342,617	19,529
19,605	35,310	2,655	5,686	60,263	3,526
58,351	6,025	8,740	257,324	17,193	1,769
88,365	9,124	13,111	386,025	25,986	2,673
71,840	7,418	10,854	319,574	21,193	2,181
440,024	45,434	42	1,141	129,974	13,385
797,180	82,300	90	2,409	242,136	25,098
233	273,986	274,203	8,073,684	233,698	29,251
200	235,349	234,107	6,893,147	200,486	25,077
164	192,670	197,523	5,815,859	165,275	20,751
251	295,819	201	7,110	258,487	32,681
367	435,225	350	11,948	392,476	50,434
0	306	287	8,460	5,000	480
0	317	306	9,021	5,190	498

0	249	252	7,424	4,075	392
0	581	1	19	9,588	923
0	718	1	35	12,161	1,180
1,333	41	26	773	882	108
1,175	36	25	722	784	95
922	29	20	602	622	76
2,057	64	0	1	1,411	171
2,672	83	0	2	2,021	240
245	678	784	23,087	1,601	361
264	733	844	24,841	1,726	389
216	599	695	20,452	1,416	319
576	1,596	1	23	3,785	848
1,026	2,845	1	43	6,848	1,528
116,440	12,023	16,660	490,481	34,009	3,493
138,179	14,267	19,634	578,058	40,301	4,137
91,223	9,419	13,147	387,077	26,674	2,740
457,446	47,234	41	1,126	134,003	13,772
827,683	85,465	83	2,240	245,944	25,360
471	553,596	525,325	15,468,057	466,771	58,055
316	372,492	351,886	10,360,994	313,789	39,006
214	250,559	241,255	7,103,669	211,958	26,407
270	318,184	191	7,001	272,968	34,171
399	469,347	302	11,023	407,834	51,406
0	589	550	16,192	9,616	923
0	494	460	13,551	8,074	775
0	322	307	9,040	5,270	506
0	666	0	19	10,921	1,048
0	1,168	1	34	19,123	1,835
2,549	79	50	1,481	1,687	206
1,794	56	35	1,041	1,187	145
1,183	37	24	707	787	96
2,375	74	0	1	1,585	193
4,381	136	0	2	2,924	356
485	1,344	1,500	44,177	3,109	704
410	1,137	1,268	37,346	2,628	595
270	749	846	24,904	1,743	394
586	1,625	1	22	3,802	855
923	2,559	1	41	6,327	1,402
1,396	1,508	496	1,046	9,956	389
1,262	1,364	433	913	8,837	346
1,135	1,226	411	865	8,174	319
9,537	10,330	2,080	4,010	61,185	2,441
0	0	0	0	0	0
406,817	227,847	27,420	57,942	387,409	26,072
347,487	196,138	23,229	49,054	329,579	22,271
220,344	123,590	15,563	32,804	216,431	14,323
445,679	246,871	23,982	50,988	428,870	28,664
0	0	0	0	0	0
171,189	41,163	12,798	26,988	291,514	12,132

147,514	35,638	10,813	23,041	249,837	10,415
96,961	23,498	7,386	15,694	166,345	6,908
486,729	120,865	26,056	56,227	805,148	33,879
0	0	0	0	0	0
371	1,047	259	552	30,499	2,357
285	804	221	472	23,625	1,820
251	708	218	462	21,161	1,619
1,045	2,961	621	1,318	87,694	6,724
0	0	0	0	0	0
1,376	17,115	625	1,313	45,149	3,049
1,255	15,604	548	1,152	40,159	2,749
1,155	14,366	550	1,155	39,093	2,594
5,879	73,326	1,635	3,007	195,543	13,275
0	0	0	0	0	0
49,685	6,059	75,624	33,930	20,142	3,736
35,465	4,327	56,787	25,476	14,585	2,693
29,903	3,649	48,667	21,827	12,341	2,276
453,394	55,106	443,072	198,083	188,378	34,662
1,332,074	161,406	1,666,783	746,310	616,782	110,618
62,826	28,688	107,236	48,131	21,316	4,437
45,083	20,586	77,134	34,627	15,298	3,184
19,176	8,756	32,671	14,666	6,502	1,353
25,213	11,513	25,193	11,241	9,189	1,875
65,446	29,886	113,302	50,541	28,110	5,531
395	1,026,992	4,090,580	1,835,826	68,629	16,543
279	728,437	2,915,465	1,308,911	48,762	11,760
171	445,364	1,777,123	797,685	29,766	7,169
826	2,151,175	9,690,571	4,325,475	174,694	47,023
1,532	3,991,625	36,506,853	16,266,950	540,989	176,191
1	102	1,447	649	234	36
0	70	1,003	449	161	25
1	86	1,238	555	199	31
6	847	4,397	1,974	2,185	341
14	1,986	15,233	6,846	6,349	1,045
9,983	2,770	6,215	2,781	2,755	409
7,443	2,063	4,660	2,086	2,053	305
6,921	1,917	4,303	1,926	1,905	283
0	0	0	0	0	0
0	0	0	0	0	0
0	426,625	626,426	3,652,302	144,404	23,351
0	216,934	313,117	1,825,418	73,101	11,728
0	145,833	216,027	1,259,693	49,526	8,022
0	856,372	300	0	314,688	52,251
0	0	0	0	0	0
343,463	183,221	341,856	1,992,144	219,339	45,843
171,747	91,578	164,054	956,046	109,112	22,856
47,158	25,147	47,291	275,623	30,231	6,308
124,410	67,592	14	0	85,805	17,888
0	0	0	0	0	0

12,941	45,873	263,968	1,538,744	568,041	29,508
6,554	23,323	135,234	788,206	287,765	14,932
1,279	4,533	26,330	153,473	56,175	2,926
4,079	15,057	22	0	182,477	9,692
0	0	0	0	0	0
415,421	12,978	37,980	221,605	264,765	32,618
211,754	6,615	19,588	114,112	135,259	16,643
278,122	8,689	25,353	147,857	177,247	21,831
1,332,969	41,637	3	0	871,574	106,550
0	0	0	0	0	0
27,864	99,744	169,230	986,732	51,214	10,121
14,169	50,725	60,500	352,747	22,857	4,490
7,599	27,201	44,624	260,234	13,729	2,711
34,298	122,797	11	0	56,649	11,135
0	0	0	0	0	0
4,698	196	3,484	1,565	1,485	276
19,261	805	14,104	6,338	6,052	1,127
10,942	457	7,815	3,511	3,409	637
60,360	2,523	24,213	10,769	18,332	3,462
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	28,427	129,045	57,554	2,219	867
0	5,902	26,648	11,883	459	179
0	3,391	15,262	6,805	263	103
0	0	0	0	0	0
0	0	0	0	0	0
0	47	676	303	108	17
1	114	1,637	733	264	41
0	67	953	427	154	24
2	348	1,602	719	836	128
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	239	107	86	11
0	102	322	144	115	15
0	152	483	216	173	22
0	0	0	0	0	0
0	0	0	0	0	0
0	13	286	128	31	8
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	0	0
148	197	6,262	2,795	5,192	321
97	129	4,099	1,830	3,399	210
145	194	6,148	2,745	5,097	315
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	7,624	388	333,571	9,298	388
0	28,206	1,468	1,261,881	34,500	1,467
0	45,704	3,456	2,988,094	59,473	3,466
0	25,073	1,012	894,913	30,890	1,352
0	39,925	1,589	1,407,769	49,101	2,135
0	381,152	9,899	8,679,436	160,416	35,020
0	685,516	18,300	15,753,240	287,745	62,908
0	1,093,557	28,793	24,773,451	457,289	100,004
0	430,750	7,230	6,258,334	174,880	38,336
0	596,025	9,937	8,586,119	242,645	53,177
163,603	15,643	731	646,342	7,756	473
334,531	31,986	1,555	1,344,235	15,908	1,009
330,040	31,557	1,507	1,329,886	15,704	980
193,737	18,524	721	649,074	9,245	570
400,634	38,306	1,492	1,341,894	19,118	1,179
130	354	17	14,975	8,510	776
283	772	38	32,989	18,572	1,694
135	367	18	15,722	8,835	806
96	262	8	6,798	6,243	560
210	574	17	14,977	13,681	1,228
411,309	1,030,781	5,311	4,563,890	298,677	34,502
855,712	2,144,491	11,323	9,731,602	623,847	72,257
1,169,240	2,930,219	15,983	13,733,771	857,194	99,581
519,913	1,303,058	4,169	3,691,804	381,674	44,429
714,412	1,790,530	5,612	4,979,367	522,771	60,805
0	0	0	0	0	0
0	0	0	0	0	0
4,225	4,575	4,012	8,664	24,237	928
10,139	11,032	11,302	24,315	71,653	2,666
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
18,291	8,381	1,859	3,981	12,034	1,283

53,694	24,602	5,377	11,483	41,986	3,905
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	6,743	2,620	5,622	11,939	1,012
0	25,589	11,959	25,481	49,266	3,976
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	117	8
1	5	1	2	589	41
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
290	172,093	16,711	35,597	247,483	18,265
738	438,269	32,733	69,694	698,070	48,646
0	0	0	0	0	0
2,514	2,724	2,748	5,934	15,323	582
1,298	1,407	2,205	4,735	9,907	369
213	230	271	586	1,396	52
7,167	7,798	8,697	18,714	52,976	1,961
2,345	2,552	2,966	6,381	17,734	655
131,252	231,342	54,170	115,912	202,914	11,436
87,951	154,093	35,906	76,683	138,533	7,730
18,200	31,977	7,743	16,537	28,687	1,601
615,093	1,062,958	159,746	341,761	900,559	51,946
164,438	283,709	40,748	87,218	234,256	13,712
0	53,209	25,157	53,645	178,504	11,140
0	38,633	21,747	46,590	135,321	8,290
0	11,722	6,169	13,220	40,360	2,492
0	380,302	202,813	431,798	1,388,958	83,120
0	205,256	93,717	199,296	718,875	43,795
2	13	3	6	1,409	97
1	11	2	5	1,201	82
0	3	1	2	389	26
16	136	19	40	14,798	1,024
8	69	10	20	7,583	524
51,852	93,392	8,531	18,281	137,588	8,704
25,046	45,110	5,734	12,295	77,546	4,520
3,838	6,913	679	1,455	10,514	654
105,901	190,734	15,854	33,985	342,617	19,529
19,605	35,310	2,655	5,686	60,263	3,526
58,351	6,025	8,740	257,324	17,193	1,769
88,365	9,124	13,111	386,025	25,986	2,673
71,840	7,418	10,854	319,574	21,193	2,181
440,024	45,434	52,372	1,543,348	129,974	13,385
797,180	82,300	108,201	3,188,538	242,136	25,098
233	273,986	274,203	8,073,684	233,698	29,251
200	235,349	234,107	6,893,147	200,486	25,077

164	192,670	197,523	5,815,859	165,275	20,751
251	295,819	258,090	7,600,545	258,488	32,681
367	435,225	429,137	12,637,494	392,476	50,434
0	306	287	8,460	5,000	480
0	317	306	9,021	5,190	498
0	249	252	7,424	4,075	392
0	581	559	16,462	9,588	923
0	718	1,033	30,423	12,161	1,180
1,333	41	26	773	882	108
1,175	36	25	722	784	95
922	29	20	602	622	76
2,057	64	37	1,075	1,411	171
2,672	83	70	2,050	2,021	240
245	678	784	23,087	1,601	361
264	733	844	24,841	1,726	389
216	599	695	20,452	1,416	319
576	1,596	1,186	34,935	3,785	848
1,026	2,845	2,166	63,802	6,848	1,528
116,440	12,023	16,660	490,481	34,009	3,493
138,179	14,267	19,634	578,058	40,301	4,137
91,223	9,419	13,147	387,077	26,674	2,740
457,446	47,234	52,202	1,538,386	134,003	13,772
827,683	85,465	101,479	2,990,385	245,944	25,360
471	553,596	525,325	15,468,057	466,771	58,055
316	372,492	351,886	10,360,994	313,789	39,006
214	250,559	241,255	7,103,669	211,958	26,407
270	318,184	256,815	7,563,165	272,969	34,171
399	469,347	401,475	11,823,242	407,834	51,406
0	589	550	16,192	9,616	923
0	494	460	13,551	8,074	775
0	322	307	9,040	5,270	506
0	666	557	16,386	10,921	1,048
0	1,168	956	28,128	19,123	1,835
2,549	79	50	1,481	1,687	206
1,794	56	35	1,041	1,187	145
1,183	37	24	707	787	96
2,375	74	37	1,094	1,585	193
4,381	136	69	2,033	2,924	356
485	1,344	1,500	44,177	3,109	704
410	1,137	1,268	37,346	2,628	595
270	749	846	24,904	1,743	394
586	1,625	1,181	34,789	3,802	855
923	2,559	2,035	59,942	6,327	1,402
1,396	1,508	496	1,046	9,956	389
1,262	1,364	433	913	8,837	346
1,135	1,226	411	865	8,174	319
9,537	10,330	2,080	4,010	61,185	2,441
0	0	0	0	0	0
406,817	227,847	27,420	57,942	387,409	26,072

347,487	196,138	23,229	49,054	329,579	22,271
220,344	123,590	15,563	32,804	216,431	14,323
445,679	246,871	23,982	50,988	428,870	28,664
0	0	0	0	0	0
171,189	41,163	12,798	26,988	291,514	12,132
147,514	35,638	10,813	23,041	249,837	10,415
96,961	23,498	7,386	15,694	166,345	6,908
486,729	120,865	26,056	56,227	805,148	33,879
0	0	0	0	0	0
371	1,047	259	552	30,499	2,357
285	804	221	472	23,625	1,820
251	708	218	462	21,161	1,619
1,045	2,961	621	1,318	87,694	6,724
0	0	0	0	0	0
1,376	17,115	625	1,313	45,149	3,049
1,255	15,604	548	1,152	40,159	2,749
1,155	14,366	550	1,155	39,093	2,594
5,879	73,326	1,635	3,007	195,543	13,275
0	0	0	0	0	0
49,685	6,059	75,624	33,930	20,142	3,736
35,465	4,327	56,787	25,476	14,585	2,693
29,903	3,649	48,667	21,827	12,341	2,276
453,394	55,106	443,072	198,083	188,378	34,662
1,332,074	161,406	1,666,783	746,310	616,782	110,618
62,826	28,688	107,236	48,131	21,316	4,437
45,083	20,586	77,134	34,627	15,298	3,184
19,176	8,756	32,671	14,666	6,502	1,353
25,213	11,513	25,193	11,241	9,189	1,875
65,446	29,886	113,302	50,541	28,110	5,531
395	1,026,992	4,090,580	1,835,826	68,629	16,543
279	728,437	2,915,465	1,308,911	48,762	11,760
171	445,364	1,777,123	797,685	29,766	7,169
826	2,151,175	9,690,571	4,325,475	174,694	47,023
1,532	3,991,625	36,506,853	16,266,950	540,989	176,191
1	102	1,447	649	234	36
0	70	1,003	449	161	25
1	86	1,238	555	199	31
6	847	4,397	1,974	2,185	341
14	1,986	15,233	6,846	6,349	1,045
9,983	2,770	6,215	2,781	2,755	409
7,443	2,063	4,660	2,086	2,053	305
6,921	1,917	4,303	1,926	1,905	283
0	0	0	0	0	0
0	0	0	0	0	0
0	426,625	626,426	3,652,302	144,404	23,351
0	216,934	313,117	1,825,418	73,101	11,728
0	145,833	216,027	1,259,693	49,526	8,022
0	856,373	968,798	5,646,396	314,688	52,250
0	0	0	0	0	0

343,463	183,221	341,856	1,992,144	219,339	45,843
171,747	91,578	164,054	956,046	109,112	22,856
47,158	25,147	47,291	275,623	30,231	6,308
124,410	67,592	83,485	486,752	85,805	17,888
0	0	0	0	0	0
12,941	45,873	263,968	1,538,744	568,041	29,508
6,554	23,323	135,234	788,206	287,765	14,932
1,279	4,533	26,330	153,473	56,175	2,926
4,079	15,057	86,089	501,712	182,477	9,692
0	0	0	0	0	0
415,421	12,978	37,980	221,605	264,765	32,618
211,754	6,615	19,588	114,112	135,259	16,643
278,122	8,689	25,353	147,857	177,247	21,831
1,332,969	41,637	37,586	218,437	871,574	106,551
0	0	0	0	0	0
27,864	99,744	169,230	986,732	51,214	10,121
14,169	50,725	60,500	352,747	22,857	4,490
7,599	27,201	44,624	260,234	13,729	2,711
34,298	122,797	43,566	253,993	56,649	11,135
0	0	0	0	0	0
4,698	196	3,484	1,565	1,485	276
19,261	805	14,104	6,338	6,052	1,127
10,942	457	7,815	3,511	3,409	637
60,360	2,523	24,213	10,769	18,332	3,462
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	28,427	129,045	57,554	2,219	867
0	5,902	26,648	11,883	459	179
0	3,391	15,262	6,805	263	103
0	0	0	0	0	0
0	0	0	0	0	0
0	47	676	303	108	17
1	114	1,637	733	264	41
0	67	953	427	154	24
2	348	1,602	719	836	128
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	75	239	107	86	11
0	102	322	144	115	15
0	152	483	216	173	22
0	0	0	0	0	0

0	0	0	0	0	0
0	13	286	128	31	8
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
148	197	6,262	2,795	5,192	321
97	129	4,099	1,830	3,399	210
145	194	6,148	2,745	5,097	315
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
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0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	7,624	388	333,571	9,298	388
0	28,206	1,468	1,261,881	34,500	1,467
0	45,704	3,456	2,988,094	59,473	3,466
0	25,073	1,012	894,913	30,890	1,352
0	39,925	1,589	1,407,769	49,101	2,135
0	381,152	9,899	8,679,436	160,416	35,020
0	685,516	18,300	15,753,240	287,745	62,908
0	1,093,557	28,793	24,773,451	457,289	100,004
0	430,750	7,230	6,258,334	174,880	38,336
0	596,025	9,937	8,586,119	242,644	53,177
163,603	15,643	731	646,342	7,756	473
334,531	31,986	1,555	1,344,235	15,908	1,009
330,040	31,557	1,507	1,329,886	15,704	980
193,737	18,524	721	649,074	9,245	570
400,634	38,306	1,492	1,341,894	19,118	1,179
130	354	17	14,975	8,510	776
283	772	38	32,989	18,572	1,694
135	367	18	15,722	8,835	806
96	262	8	6,798	6,243	560
210	574	17	14,977	13,681	1,228
411,309	1,030,781	5,311	4,563,890	298,677	34,502
855,712	2,144,491	11,323	9,731,602	623,847	72,257
1,169,240	2,930,219	15,983	13,733,771	857,194	99,581
519,913	1,303,058	4,169	3,691,804	381,674	44,429
714,412	1,790,530	5,612	4,979,367	522,771	60,805
0	0	0	0	0	0
0	0	0	0	0	0
4,225	4,575	4,012	8,664	24,237	928

10,139	11,032	11,302	24,315	71,653	2,666
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
18,291	8,381	1,859	3,981	12,034	1,283
53,694	24,602	5,377	11,483	41,986	3,905
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	6,743	2,620	5,622	11,939	1,012
0	25,589	11,959	25,481	49,266	3,976
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	1	0	0	117	8
1	5	1	2	589	41
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
290	172,093	16,711	35,597	247,483	18,265
738	438,269	32,733	69,694	698,070	48,646
0	0	0	0	0	0
2,514	2,724	2,748	5,934	15,323	582
1,298	1,407	2,205	4,735	9,907	369
213	230	271	586	1,396	52
7,167	7,798	8,697	18,714	52,976	1,961
2,345	2,552	2,966	6,381	17,734	655
131,252	231,342	54,170	115,912	202,914	11,436
87,951	154,093	35,906	76,683	138,533	7,730
18,200	31,977	7,743	16,537	28,687	1,601
615,093	1,062,958	159,746	341,761	900,559	51,946
164,438	283,709	40,748	87,218	234,256	13,712
0	53,209	25,157	53,645	178,504	11,140
0	38,633	21,747	46,590	135,321	8,290
0	11,722	6,169	13,220	40,360	2,492
0	380,302	202,813	431,798	1,388,958	83,120
0	205,256	93,717	199,296	718,875	43,795
2	13	3	6	1,409	97
1	11	2	5	1,201	82
0	3	1	2	389	26
16	136	19	40	14,798	1,024
8	69	10	20	7,583	524
51,852	93,392	8,531	18,281	137,588	8,704
25,046	45,110	5,734	12,295	77,546	4,520
3,838	6,913	679	1,455	10,514	654
105,901	190,734	15,854	33,985	342,617	19,529
19,605	35,310	2,655	5,686	60,263	3,526
58,565	6,047	8,490	249,969	17,118	1,758
88,713	9,160	12,735	374,949	25,879	2,657

72,591	7,495	10,568	311,127	21,225	2,180
492,621	50,867	40,005	1,179,140	136,112	13,792
1,029,652	106,311	93,248	2,747,549	289,150	29,412
234	275,109	266,177	7,837,390	232,537	28,953
201	236,256	227,254	6,691,394	199,462	24,819
165	194,779	192,159	5,657,969	165,395	20,645
282	332,348	196,857	5,797,916	268,125	32,333
491	580,286	369,468	10,881,145	474,061	57,578
0	308	279	8,201	5,021	482
0	319	297	8,745	5,202	499
0	252	245	7,215	4,123	396
0	689	427	12,569	11,155	1,066
0	1,213	891	26,232	19,741	1,890
1,342	42	26	753	881	108
1,181	37	24	705	783	95
936	29	20	589	626	76
2,442	76	28	838	1,556	191
4,444	138	60	1,774	2,918	356
246	681	766	22,547	1,568	356
265	736	824	24,259	1,690	383
218	605	679	20,008	1,392	316
635	1,761	906	26,702	3,393	808
1,270	3,521	1,866	54,965	6,887	1,631
116,310	12,009	16,141	475,206	33,718	3,456
138,060	14,255	19,021	560,005	39,965	4,095
91,581	9,456	12,753	375,483	26,561	2,723
485,121	50,094	37,998	1,120,164	133,376	13,498
1,006,400	103,926	81,890	2,413,027	278,049	28,177
470	552,886	508,657	14,977,362	462,360	57,230
316	371,967	340,721	10,032,293	310,804	38,451
214	251,468	233,895	6,887,005	210,818	26,127
285	336,064	186,517	5,493,602	268,167	32,133
494	580,806	323,370	9,523,874	462,832	55,423
0	588	532	15,656	9,582	919
0	494	445	13,102	8,044	772
0	324	297	8,752	5,284	507
0	714	405	11,903	11,519	1,100
0	1,524	770	22,641	24,509	2,337
2,547	79	49	1,441	1,675	205
1,792	56	34	1,013	1,178	144
1,190	37	23	689	785	96
2,571	80	28	823	1,617	199
5,614	174	57	1,677	3,503	432
485	1,344	1,462	43,055	3,034	692
410	1,136	1,236	36,397	2,565	585
271	751	825	24,296	1,706	388
617	1,710	860	25,350	3,257	779
1,090	3,023	1,643	48,385	5,991	1,413
1,396	1,508	496	1,046	9,956	389

1,262	1,364	433	913	8,837	346
1,135	1,226	411	865	8,174	319
9,537	10,330	2,080	4,010	61,185	2,441
0	0	0	0	0	0
406,817	227,847	27,420	57,942	387,409	26,072
347,487	196,138	23,229	49,054	329,579	22,271
220,344	123,590	15,563	32,804	216,431	14,323
445,679	246,871	23,982	50,988	428,870	28,664
0	0	0	0	0	0
171,189	41,163	12,798	26,988	291,514	12,132
147,514	35,638	10,813	23,041	249,837	10,415
96,961	23,498	7,386	15,694	166,345	6,908
486,729	120,865	26,056	56,227	805,148	33,879
0	0	0	0	0	0
371	1,047	259	552	30,499	2,357
285	804	221	472	23,625	1,820
251	708	218	462	21,161	1,619
1,045	2,961	621	1,318	87,694	6,724
0	0	0	0	0	0
1,376	17,115	625	1,313	45,149	3,049
1,255	15,604	548	1,152	40,159	2,749
1,155	14,366	550	1,155	39,093	2,594
5,879	73,326	1,635	3,007	195,543	13,275
0	0	0	0	0	0
49,685	6,059	75,624	33,930	20,142	3,736
35,465	4,327	56,787	25,476	14,585	2,693
29,903	3,649	48,667	21,827	12,341	2,276
453,394	55,106	443,072	198,083	188,378	34,662
1,332,074	161,406	1,666,783	746,310	616,782	110,618
62,826	28,688	107,236	48,131	21,316	4,437
45,083	20,586	77,134	34,627	15,298	3,184
19,176	8,756	32,671	14,666	6,502	1,353
25,213	11,513	25,193	11,241	9,189	1,875
65,446	29,886	113,302	50,541	28,110	5,531
395	1,026,992	4,090,580	1,835,826	68,629	16,543
279	728,437	2,915,465	1,308,911	48,762	11,760
171	445,364	1,777,123	797,685	29,766	7,169
826	2,151,175	9,690,571	4,325,475	174,694	47,023
1,532	3,991,625	36,506,853	16,266,950	540,989	176,191
1	102	1,447	649	234	36
0	70	1,003	449	161	25
1	86	1,238	555	199	31
6	847	4,397	1,974	2,185	341
14	1,986	15,233	6,846	6,349	1,045
9,983	2,770	6,215	2,781	2,755	409
7,443	2,063	4,660	2,086	2,053	305
6,921	1,917	4,303	1,926	1,905	283
0	0	0	0	0	0
0	0	0	0	0	0

0	426,625	626,426	3,652,302	144,404	23,351
0	216,934	313,117	1,825,418	73,101	11,728
0	145,833	216,027	1,259,693	49,526	8,022
0	856,373	968,798	5,646,396	314,688	52,250
0	0	0	0	0	0
343,463	183,221	341,856	1,992,144	219,339	45,843
171,747	91,578	164,054	956,046	109,112	22,856
47,158	25,147	47,291	275,623	30,231	6,308
124,410	67,592	83,485	486,752	85,805	17,888
0	0	0	0	0	0
12,941	45,873	263,968	1,538,744	568,041	29,508
6,554	23,323	135,234	788,206	287,765	14,932
1,279	4,533	26,330	153,473	56,175	2,926
4,079	15,057	86,089	501,712	182,477	9,692
0	0	0	0	0	0
415,421	12,978	37,980	221,605	264,765	32,618
211,754	6,615	19,588	114,112	135,259	16,643
278,122	8,689	25,353	147,857	177,247	21,831
1,332,969	41,637	37,586	218,437	871,574	106,551
0	0	0	0	0	0
27,864	99,744	169,230	986,732	51,214	10,121
14,169	50,725	60,500	352,747	22,857	4,490
7,599	27,201	44,624	260,234	13,729	2,711
34,298	122,797	43,566	253,993	56,649	11,135
0	0	0	0	0	0
4,698	196	3,484	1,565	1,485	276
19,261	805	14,104	6,338	6,052	1,127
10,942	457	7,815	3,511	3,409	637
60,360	2,523	24,213	10,769	18,332	3,462
0	0	0	0	0	0
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0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	28,427	129,045	57,554	2,219	867
0	5,902	26,648	11,883	459	179
0	3,391	15,262	6,805	263	103
0	0	0	0	0	0
0	0	0	0	0	0
0	47	676	303	108	17
1	114	1,637	733	264	41
0	67	953	427	154	24
2	348	1,602	719	836	128
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	0	0
0	75	228	102	86	11
0	102	308	138	115	15
0	152	463	207	173	22
0	0	0	0	0	0
0	0	0	0	0	0
0	13	259	116	31	8
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
148	197	5,374	2,400	5,192	321
97	129	3,518	1,572	3,399	210
145	194	5,277	2,357	5,097	315
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
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0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Cd	Ni	Pb	As
0	2,752	205	1,564
0	10,210	768	5,811
36	17,793	1,763	10,605
62	9,882	1,044	5,975
106	15,717	1,601	9,406
408	54,538	16,131	8,661
715	97,750	28,908	15,762
1,111	155,356	46,067	24,893
505	63,737	18,641	11,433
635	85,439	25,280	13,932
13	2,296	216	2,680
24	4,689	458	5,491
23	4,630	444	5,411
11	2,747	272	3,198
24	5,670	561	6,610
3	2,714	359	956
7	5,923	784	2,088
4	2,818	373	993
2	2,014	266	711
6	4,416	586	1,561
392	98,686	16,740	20,181
817	206,065	34,969	42,391
1,115	283,076	48,050	58,595
497	125,997	21,398	26,165
683	172,483	29,296	35,778
0	0	0	0
0	0	0	0
18	4,224	650	3,731
57	10,678	2,159	9,403
0	0	0	0
0	0	0	0
0	0	0	0
25	1,785	671	221
102	5,510	2,275	777
0	0	0	0
0	0	0	0
0	0	0	0
36	3,203	508	774
150	12,509	2,105	3,061
0	0	0	0
0	0	0	0
0	0	0	0
0	29	4	11
0	148	21	56
0	0	0	0
0	0	0	0
0	0	0	0
532	51,375	10,136	5,254

1,601	133,471	29,276	14,383
0	0	0	0
12	2,526	412	2,227
8	1,330	273	1,173
1	215	38	189
43	7,680	1,608	6,753
14	2,449	526	2,148
449	31,997	6,742	3,112
314	21,365	4,579	2,076
65	4,437	948	432
2,293	154,112	32,824	15,019
596	39,871	8,822	3,892
381	43,988	5,872	10,243
281	32,018	4,450	7,457
87	9,703	1,329	2,260
3,054	328,123	47,056	76,933
1,592	170,727	23,728	39,759
1	336	49	128
1	283	41	108
0	92	13	35
7	3,709	531	1,411
4	1,848	273	705
161	26,403	5,025	4,936
96	12,899	2,693	2,451
12	1,959	380	367
533	56,112	12,674	11,118
75	10,109	2,099	1,915
19	4,164	678	2,977
29	6,302	1,025	4,492
24	5,126	835	3,671
150	31,773	5,174	22,818
309	58,713	9,632	44,159
619	59,367	9,915	25,832
533	50,965	8,513	22,133
444	41,829	6,999	18,338
719	67,636	11,341	29,943
1,121	99,646	16,856	46,020
11	1,541	213	483
12	1,602	221	505
9	1,260	174	400
23	3,187	441	1,023
32	4,211	584	1,452
2	244	45	74
2	216	39	68
2	170	31	55
4	410	75	138
6	577	106	229
6	219	117	356
7	237	126	384

6	194	103	315
15	516	276	842
27	922	492	1,519
37	8,302	1,349	5,861
44	9,845	1,600	6,936
29	6,501	1,057	4,597
149	32,801	5,333	23,274
284	58,988	9,603	42,736
1,224	119,804	19,961	51,213
824	80,560	13,421	34,392
561	54,294	9,053	23,310
743	71,712	11,974	31,039
1,117	103,659	17,368	46,052
22	2,976	411	933
18	2,498	345	782
12	1,632	226	513
26	3,516	486	1,109
43	5,875	812	1,861
4	469	85	143
3	330	60	100
2	218	40	67
4	453	83	143
7	804	147	255
12	434	231	695
10	367	196	587
7	242	129	389
15	525	280	848
25	832	445	1,395
0	1,369	258	1,425
0	1,237	229	1,282
0	1,113	211	1,161
1	9,384	1,585	9,500
0	0	0	0
102	43,487	14,603	28,987
88	37,263	12,470	24,715
55	23,587	8,059	16,017
114	48,846	16,821	33,451
0	0	0	0
406	65,862	6,565	22,836
350	56,768	5,624	19,595
230	37,401	3,748	12,990
1,165	189,620	18,299	64,391
0	0	0	0
4	7,670	1,182	2,975
3	5,892	914	2,293
3	5,193	817	2,037
11	22,339	3,475	8,699
0	0	0	0
5	5,153	1,801	3,185

4	4,694	1,620	2,861
4	4,328	1,535	2,723
20	22,187	7,763	13,732
0	0	0	0
33	6,107	1,223	939
25	4,415	873	669
22	3,733	736	563
343	59,753	11,919	9,145
1,707	208,925	33,082	23,950
34	6,831	1,801	448
25	4,901	1,292	323
10	2,083	549	137
17	3,475	899	220
49	8,945	1,979	458
6	17,927	616	17,654
12	12,729	439	12,525
3	7,771	268	7,656
22	48,942	1,525	44,467
653	142,397	2,376	72,932
0	70	9	20
0	48	6	13
0	59	7	17
1	722	86	197
8	1,863	175	399
4	853	172	255
3	635	128	190
3	590	119	176
0	0	0	0
0	0	0	0
325	41,221	5,885	8,290
161	20,935	3,006	4,210
113	14,128	2,014	2,839
733	92,744	12,892	18,041
0	0	0	0
228	60,231	16,341	5,529
102	29,758	8,244	2,657
31	8,301	2,253	765
88	24,175	6,370	2,226
0	0	0	0
594	175,024	9,153	45,008
306	89,058	4,660	22,911
59	17,316	905	4,452
194	57,435	2,939	14,776
0	0	0	0
469	81,506	13,629	10,733
238	41,611	6,951	5,332
314	54,578	9,128	7,131
1,592	278,094	46,129	35,666
0	0	0	0

27	12,896	2,206	962
6	5,795	1,133	447
6	3,467	605	271
20	14,408	2,794	1,221
0	0	0	0
3	449	98	54
11	1,831	400	220
6	1,031	227	125
29	5,810	1,251	684
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	558	40	677
0	115	8	140
0	66	5	81
0	0	0	0
0	0	0	0
0	32	4	9
0	79	10	22
0	46	6	13
0	273	32	74
0	0	0	0
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0	0	0	0
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0	0	0	0
0	0	0	0
0	27	4	5
0	37	6	7
0	55	8	11
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0	0	0	0
0	0	0	0
7	1,613	124	373
5	1,056	81	244
7	1,584	122	366
0	0	0	0
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0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	2,752	205	1,564
0	10,210	768	5,811
35	17,735	1,738	10,546
0	9,194	701	5,218
0	14,589	1,108	8,295
404	54,462	16,111	8,610
708	97,616	28,875	15,663
1,101	155,155	46,014	24,747
357	59,791	17,787	8,730
504	82,899	24,638	12,153
13	2,295	216	2,679
23	4,690	457	5,489
22	4,631	444	5,410
6	2,743	262	3,169
13	5,669	542	6,549
3	2,712	359	955
7	5,920	783	2,086
4	2,816	373	992
1	1,992	260	692
2	4,364	569	1,517
392	98,686	16,740	20,181
817	206,065	34,969	42,391
1,115	283,076	48,050	58,595
497	125,997	21,398	26,166
683	172,483	29,296	35,778
0	0	0	0
0	0	0	0
18	4,224	650	3,731
43	10,615	1,938	9,305
0	0	0	0
0	0	0	0
0	0	0	0
25	1,784	671	221
102	5,441	2,145	639
0	0	0	0
0	0	0	0
0	0	0	0
36	3,203	508	774
155	12,505	2,100	3,014
0	0	0	0
0	0	0	0
0	0	0	0
0	29	4	11

0	147	21	56
0	0	0	0
0	0	0	0
0	0	0	0
532	51,375	10,136	5,254
1,496	132,840	27,739	13,855
0	0	0	0
12	2,526	412	2,227
8	1,330	272	1,173
1	215	38	189
33	7,631	1,442	6,679
10	2,427	475	2,121
448	31,990	6,727	3,102
314	21,362	4,572	2,070
65	4,436	946	431
2,354	153,201	30,904	12,591
584	39,435	7,962	3,285
381	43,988	5,872	10,241
281	32,018	4,450	7,455
87	9,703	1,329	2,259
3,219	328,084	46,795	75,331
1,555	170,734	23,682	39,321
1	336	49	128
1	283	41	108
0	92	13	35
5	3,697	529	1,400
3	1,838	264	696
161	26,403	5,025	4,936
96	12,899	2,693	2,451
12	1,959	380	367
434	55,756	11,880	10,618
75	10,109	2,099	1,915
19	4,164	678	2,974
29	6,302	1,025	4,490
24	5,126	835	3,668
147	31,764	5,170	22,677
300	58,662	9,605	43,320
620	59,367	9,915	25,830
533	50,965	8,513	22,132
444	41,829	6,999	18,337
722	67,632	11,337	29,877
1,121	99,646	16,856	46,020
11	1,541	213	483
12	1,602	221	505
9	1,260	174	400
23	3,187	440	1,022
32	4,211	583	1,444
2	244	45	74
2	216	39	67

2	170	31	55
4	410	75	132
6	577	106	228
6	219	117	356
7	237	126	384
6	194	103	315
15	516	276	842
27	922	492	1,519
37	8,302	1,349	5,858
44	9,845	1,600	6,934
29	6,501	1,057	4,595
148	32,795	5,330	23,185
284	58,977	9,600	42,600
1,224	119,804	19,961	51,211
824	80,560	13,420	34,391
561	54,294	9,053	23,309
745	71,710	11,971	31,002
1,117	103,659	17,368	46,052
22	2,976	411	933
18	2,498	345	782
12	1,632	226	513
26	3,516	486	1,108
43	5,875	812	1,861
4	469	85	142
3	330	60	100
2	218	40	67
4	453	83	138
7	804	147	251
12	434	231	695
10	367	196	587
7	242	129	389
15	525	280	848
25	832	445	1,395
0	1,369	258	1,425
0	1,237	229	1,282
0	1,113	211	1,161
1	9,384	1,585	9,500
0	0	0	0
102	43,485	14,595	28,958
88	37,262	12,463	24,689
55	23,586	8,054	15,999
114	48,741	16,420	31,880
0	0	0	0
406	65,862	6,565	22,834
350	56,767	5,624	19,594
230	37,401	3,748	12,989
1,165	189,595	18,326	64,337
0	0	0	0
4	7,669	1,181	2,973

3	5,892	914	2,292
3	5,192	817	2,036
10	22,292	3,468	8,658
0	0	0	0
5	5,153	1,801	3,185
4	4,694	1,620	2,861
4	4,328	1,535	2,723
20	22,187	7,763	13,732
0	0	0	0
33	6,102	1,223	937
25	4,405	873	668
22	3,723	736	562
305	59,661	11,917	8,604
839	184,424	33,066	19,083
34	6,831	1,801	448
25	4,901	1,292	323
10	2,083	549	137
17	3,475	899	219
37	8,977	1,974	405
6	17,928	616	17,653
11	12,727	439	12,525
3	7,769	268	7,655
3	49,001	1,514	44,438
6	144,459	1,978	71,933
0	70	9	20
0	48	6	13
0	59	7	17
0	723	85	196
1	1,875	170	372
4	853	172	255
3	635	128	190
3	590	119	176
0	0	0	0
0	0	0	0
321	41,122	5,879	8,248
160	20,928	3,003	4,188
111	14,093	2,012	2,823
669	90,889	12,777	17,184
0	0	0	0
210	59,205	16,333	5,207
100	29,730	8,241	2,514
29	8,178	2,252	713
73	23,198	6,358	1,768
0	0	0	0
586	174,725	9,145	44,859
300	89,024	4,655	22,844
58	17,286	904	4,436
185	57,072	2,928	14,586
0	0	0	0

469	81,490	13,628	10,696
238	41,609	6,951	5,325
313	54,573	9,127	7,111
1,572	277,726	46,061	34,145
0	0	0	0
20	12,331	2,207	920
5	5,788	1,133	423
4	3,335	605	253
11	14,288	2,794	799
0	0	0	0
3	446	98	54
11	1,819	400	220
6	1,026	227	125
29	5,546	1,251	684
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	556	40	677
0	115	8	140
0	66	5	81
0	0	0	0
0	0	0	0
0	32	4	9
0	79	10	22
0	46	6	13
0	265	32	73
0	0	0	0
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0	27	4	5
0	37	6	7
0	55	8	11
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0	10	3	2
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0	0	0	0
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0	0	0	0
7	1,613	124	373
5	1,056	81	244
7	1,584	122	366
0	0	0	0

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0	0	0	0
0	0	0	0
0	0	0	0
0	2,751	205	1,562
0	10,207	767	5,804
35	17,730	1,737	10,534
0	9,126	686	5,075
0	14,499	1,084	8,069
403	54,444	16,106	8,565
706	97,587	28,867	15,585
1,098	155,109	46,001	24,626
331	59,360	17,664	7,755
466	82,372	24,487	10,714
13	2,295	215	2,678
23	4,689	456	5,487
22	4,630	444	5,407
2	2,731	258	3,143
5	5,647	533	6,499
3	2,712	359	955
7	5,920	783	2,086
4	2,816	373	992
1	1,987	259	690
2	4,355	568	1,512
392	98,669	16,734	20,148
817	206,030	34,957	42,320
1,115	283,029	48,034	58,496
496	125,526	21,241	25,243
682	171,881	29,087	34,495
0	0	0	0
0	0	0	0
18	4,224	649	3,731
18	10,351	1,858	9,020
0	0	0	0
0	0	0	0
0	0	0	0
25	1,784	671	220
100	5,319	2,110	587
0	0	0	0
0	0	0	0
0	0	0	0
36	3,203	508	774

150	12,201	2,060	2,907
0	0	0	0
0	0	0	0
0	0	0	0
0	29	4	11
0	143	20	54
0	0	0	0
0	0	0	0
0	0	0	0
531	51,373	10,132	5,242
1,441	131,542	27,160	12,430
0	0	0	0
12	2,526	411	2,226
8	1,329	272	1,172
1	215	37	189
14	7,346	1,379	6,393
4	2,409	462	2,094
448	31,975	6,725	3,097
314	21,347	4,570	2,067
65	4,433	946	430
2,324	146,948	30,269	11,657
580	39,150	7,936	3,073
381	43,977	5,871	10,235
281	32,001	4,448	7,449
87	9,699	1,328	2,257
3,117	315,645	45,507	71,727
1,512	170,005	23,625	38,505
1	335	49	128
1	283	41	108
0	92	13	35
6	3,561	512	1,346
3	1,824	262	689
160	26,402	5,023	4,931
96	12,895	2,692	2,448
12	1,959	380	367
389	54,701	11,570	10,029
65	10,084	2,062	1,827
18	4,154	676	2,961
28	6,290	1,023	4,471
23	5,115	832	3,652
103	31,270	5,072	22,004
223	56,752	9,267	41,558
605	59,057	9,870	25,680
521	50,728	8,479	22,010
434	41,560	6,959	18,217
610	63,994	10,791	28,379
962	94,510	16,078	43,861
11	1,540	213	483
12	1,596	221	503

9	1,251	173	397
21	2,923	404	948
27	3,617	502	1,285
2	244	45	74
2	215	39	67
2	169	31	54
4	377	69	126
6	494	91	215
6	219	116	354
6	237	126	382
5	194	103	313
10	520	267	809
18	929	477	1,459
35	8,284	1,346	5,833
42	9,830	1,596	6,906
28	6,491	1,054	4,577
101	32,490	5,262	22,590
200	58,850	9,543	41,756
1,194	119,223	19,877	50,917
804	80,221	13,372	34,206
547	53,983	9,007	23,162
626	68,689	11,528	29,638
950	101,365	17,052	44,652
22	2,962	409	928
18	2,487	344	779
12	1,622	224	510
24	3,352	463	1,059
41	5,875	812	1,849
4	467	85	142
3	329	60	100
2	217	40	67
4	435	79	134
7	802	146	246
11	434	230	690
10	367	195	584
6	242	128	387
10	529	271	814
18	838	431	1,342
0	1,368	258	1,424
0	1,237	229	1,281
0	1,113	211	1,161
1	9,319	1,540	9,299
0	0	0	0
102	43,439	14,582	28,928
88	37,223	12,452	24,664
55	23,569	8,048	15,986
111	47,344	15,950	30,754
0	0	0	0
406	65,816	6,561	22,814

350	56,731	5,620	19,577
230	37,385	3,746	12,980
1,153	187,811	17,946	62,624
0	0	0	0
4	7,665	1,180	2,971
3	5,887	913	2,290
3	5,189	816	2,035
10	21,599	3,380	8,410
0	0	0	0
5	5,147	1,797	3,170
4	4,690	1,617	2,847
4	4,324	1,533	2,710
20	21,924	7,515	12,521
0	0	0	0
33	6,084	1,220	921
25	4,396	872	657
21	3,717	735	553
281	56,376	11,099	6,726
817	181,383	32,438	16,383
34	6,812	1,795	444
25	4,888	1,288	320
10	2,078	548	136
13	2,895	718	157
35	8,612	1,860	362
6	17,891	609	17,567
11	12,702	434	12,466
3	7,755	265	7,621
3	45,690	1,134	36,447
6	142,448	1,722	66,624
0	69	8	19
0	47	6	13
0	59	7	16
0	633	68	149
1	1,809	157	334
4	851	171	253
3	634	127	189
3	588	118	175
0	0	0	0
0	0	0	0
318	40,706	5,805	8,082
158	20,676	2,959	4,098
110	13,949	1,986	2,768
641	87,506	12,180	15,945
0	0	0	0
203	57,959	16,008	4,778
96	28,882	7,995	2,290
27	7,973	2,196	650
69	22,275	6,090	1,505
0	0	0	0

568	170,349	8,865	43,580
290	86,290	4,484	22,073
56	16,838	876	4,307
174	54,363	2,759	13,808
0	0	0	0
466	81,017	13,544	10,586
236	41,313	6,899	5,264
311	54,227	9,065	7,034
1,482	262,386	43,347	31,014
0	0	0	0
20	12,276	2,202	845
5	5,749	1,127	393
4	3,314	602	231
10	14,056	2,758	623
0	0	0	0
3	445	97	51
11	1,815	399	211
6	1,023	227	119
29	5,501	1,257	528
0	0	0	0
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0	0	0	0
0	0	0	0
0	552	37	654
0	114	8	136
0	65	4	78
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0	78	9	22
0	46	6	13
0	242	28	60
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7	1,613	124	372
5	1,056	81	244
7	1,584	122	366
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0	0	0	0
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0	0	0	0
0	0	0	0
0	2,751	205	1,562
0	10,207	767	5,804
35	17,730	1,737	10,534
0	9,126	686	5,075
0	14,499	1,084	8,069
403	54,444	16,106	8,565
706	97,587	28,867	15,585
1,098	155,109	46,001	24,626
331	59,360	17,664	7,755
466	82,372	24,487	10,714
13	2,295	215	2,678
23	4,689	456	5,487
22	4,630	444	5,407
2	2,731	258	3,143
5	5,647	533	6,499
3	2,712	359	955
7	5,920	783	2,086
4	2,816	373	992
1	1,987	259	690
2	4,355	568	1,512
392	98,669	16,734	20,148
817	206,030	34,957	42,320
1,115	283,029	48,034	58,496
496	125,526	21,241	25,243
682	171,881	29,087	34,495
0	0	0	0
0	0	0	0
18	4,224	649	3,731
18	10,351	1,858	9,020
0	0	0	0
0	0	0	0
0	0	0	0
25	1,784	671	220

100	5,319	2,110	587
0	0	0	0
0	0	0	0
0	0	0	0
36	3,203	508	774
150	12,201	2,060	2,907
0	0	0	0
0	0	0	0
0	0	0	0
0	29	4	11
0	143	20	54
0	0	0	0
0	0	0	0
0	0	0	0
531	51,373	10,132	5,242
1,441	131,542	27,160	12,430
0	0	0	0
12	2,526	411	2,226
8	1,329	272	1,172
1	215	37	189
14	7,346	1,379	6,393
4	2,409	462	2,094
448	31,975	6,725	3,097
314	21,347	4,570	2,067
65	4,433	946	430
2,324	146,948	30,269	11,657
580	39,150	7,936	3,073
381	43,977	5,871	10,235
281	32,001	4,448	7,449
87	9,699	1,328	2,257
3,117	315,645	45,507	71,727
1,512	170,005	23,625	38,505
1	335	49	128
1	283	41	108
0	92	13	35
6	3,561	512	1,346
3	1,824	262	689
160	26,402	5,023	4,931
96	12,895	2,692	2,448
12	1,959	380	367
389	54,701	11,570	10,029
65	10,084	2,062	1,827
18	4,154	676	2,961
28	6,290	1,023	4,471
23	5,115	832	3,652
103	31,270	5,072	22,004
222	56,752	9,266	41,558
605	59,057	9,870	25,680
521	50,728	8,479	22,010

434	41,560	6,959	18,217
610	63,994	10,791	28,379
962	94,510	16,078	43,860
11	1,540	213	483
12	1,596	221	503
9	1,251	173	397
21	2,923	404	948
27	3,617	502	1,285
2	244	45	74
2	215	39	67
2	169	31	54
4	377	69	126
6	494	91	215
6	219	116	354
6	237	126	382
5	194	103	313
10	520	267	809
18	929	477	1,459
35	8,284	1,346	5,833
42	9,830	1,596	6,906
28	6,491	1,054	4,577
101	32,490	5,262	22,590
200	58,849	9,543	41,756
1,194	119,223	19,877	50,917
804	80,221	13,372	34,206
547	53,983	9,007	23,162
626	68,689	11,528	29,638
950	101,365	17,053	44,652
22	2,962	409	928
18	2,487	344	779
12	1,622	224	510
24	3,352	463	1,059
42	5,875	812	1,849
4	467	85	142
3	329	60	100
2	217	40	67
4	435	79	134
7	802	146	246
11	434	230	690
10	367	195	584
6	242	128	387
10	529	271	814
17	838	431	1,342
0	1,368	258	1,424
0	1,237	229	1,281
0	1,113	211	1,161
1	9,319	1,540	9,299
0	0	0	0
102	43,439	14,582	28,928

88	37,223	12,452	24,664
55	23,569	8,048	15,986
111	47,344	15,950	30,754
0	0	0	0
406	65,816	6,561	22,814
350	56,731	5,620	19,577
230	37,385	3,746	12,980
1,153	187,811	17,946	62,624
0	0	0	0
4	7,665	1,180	2,971
3	5,887	913	2,290
3	5,189	816	2,035
10	21,599	3,380	8,410
0	0	0	0
5	5,147	1,797	3,170
4	4,690	1,617	2,847
4	4,324	1,533	2,710
20	21,924	7,515	12,521
0	0	0	0
33	6,084	1,220	921
25	4,396	872	657
21	3,717	735	553
281	56,376	11,099	6,726
817	181,383	32,438	16,383
34	6,812	1,795	444
25	4,888	1,288	320
10	2,078	548	136
13	2,895	718	157
35	8,612	1,860	362
6	17,891	609	17,567
11	12,702	434	12,466
3	7,755	265	7,621
3	45,690	1,134	36,447
6	142,448	1,722	66,624
0	69	8	19
0	47	6	13
0	59	7	16
0	633	68	149
1	1,809	157	334
4	851	171	253
3	634	127	189
3	588	118	175
0	0	0	0
0	0	0	0
318	40,706	5,805	8,082
158	20,676	2,959	4,098
110	13,949	1,986	2,768
642	87,506	12,179	15,946
0	0	0	0

203	57,959	16,008	4,778
96	28,882	7,995	2,290
27	7,973	2,196	650
69	22,275	6,090	1,505
0	0	0	0
568	170,349	8,865	43,580
290	86,290	4,484	22,073
56	16,838	876	4,307
175	54,363	2,759	13,808
0	0	0	0
466	81,017	13,544	10,586
236	41,313	6,899	5,264
311	54,227	9,065	7,034
1,481	262,386	43,346	31,016
0	0	0	0
20	12,276	2,202	845
5	5,749	1,127	393
4	3,314	602	231
10	14,056	2,758	624
0	0	0	0
3	445	97	51
11	1,815	399	211
6	1,023	227	119
29	5,501	1,257	528
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	552	37	654
0	114	8	136
0	65	4	78
0	0	0	0
0	0	0	0
0	32	4	9
0	78	9	22
0	46	6	13
0	242	28	60
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	27	4	5
0	37	6	7
0	55	8	11
0	0	0	0

0	0	0	0
0	10	3	2
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
7	1,613	124	372
5	1,056	81	244
7	1,584	122	366
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	2,751	205	1,562
0	10,207	767	5,804
35	17,730	1,737	10,534
0	9,126	686	5,075
0	14,499	1,084	8,069
403	54,444	16,106	8,565
706	97,587	28,867	15,585
1,098	155,109	46,001	24,626
331	59,360	17,664	7,755
466	82,372	24,487	10,714
13	2,295	215	2,678
23	4,689	456	5,487
22	4,630	444	5,407
2	2,731	258	3,143
5	5,647	533	6,499
3	2,712	359	955
7	5,920	783	2,086
4	2,816	373	992
1	1,987	259	690
2	4,355	568	1,512
392	98,669	16,734	20,148
817	206,030	34,957	42,320
1,115	283,029	48,034	58,496
496	125,526	21,241	25,243
682	171,881	29,087	34,495
0	0	0	0
0	0	0	0
18	4,224	649	3,731

18	10,351	1,858	9,020
0	0	0	0
0	0	0	0
0	0	0	0
25	1,784	671	220
100	5,319	2,110	587
0	0	0	0
0	0	0	0
0	0	0	0
36	3,203	508	774
150	12,201	2,060	2,907
0	0	0	0
0	0	0	0
0	0	0	0
0	29	4	11
0	143	20	54
0	0	0	0
0	0	0	0
0	0	0	0
531	51,373	10,132	5,242
1,441	131,542	27,160	12,430
0	0	0	0
12	2,526	411	2,226
8	1,329	272	1,172
1	215	37	189
14	7,346	1,379	6,393
4	2,409	462	2,094
448	31,975	6,725	3,097
314	21,347	4,570	2,067
65	4,433	946	430
2,324	146,948	30,269	11,657
580	39,150	7,936	3,073
381	43,977	5,871	10,235
281	32,001	4,448	7,449
87	9,699	1,328	2,257
3,117	315,645	45,507	71,727
1,512	170,005	23,625	38,505
1	335	49	128
1	283	41	108
0	92	13	35
6	3,561	512	1,346
3	1,824	262	689
160	26,402	5,023	4,931
96	12,895	2,692	2,448
12	1,959	380	367
389	54,701	11,570	10,029
65	10,084	2,062	1,827
18	4,167	676	2,933
27	6,311	1,024	4,429

22	5,165	838	3,637
59	34,850	5,549	22,082
112	72,899	11,642	47,338
591	59,259	9,856	25,339
509	50,889	8,465	21,716
424	41,982	6,994	18,065
501	71,454	11,628	27,394
848	124,890	20,400	48,846
11	1,549	214	481
12	1,603	221	500
9	1,268	175	398
23	3,465	477	1,028
41	6,097	841	1,848
2	246	45	73
2	216	39	66
2	172	31	54
3	445	81	117
6	811	147	233
6	220	116	348
6	237	126	375
5	195	103	309
9	562	285	743
21	1,127	571	1,505
34	8,271	1,341	5,755
40	9,816	1,591	6,816
27	6,512	1,055	4,534
61	34,311	5,460	21,575
109	71,204	11,311	45,121
1,167	119,002	19,750	50,046
786	80,064	13,286	33,620
535	54,144	8,992	22,847
512	72,179	11,709	27,200
848	124,559	20,182	47,009
21	2,956	408	918
18	2,482	343	771
12	1,629	225	507
24	3,588	493	1,053
52	7,661	1,053	2,219
4	466	85	139
3	328	60	97
2	218	40	65
3	469	85	117
8	1,023	185	249
11	433	229	676
9	366	194	571
6	242	128	379
7	545	276	715
18	968	491	1,304
0	1,368	258	1,424

0	1,237	229	1,281
0	1,113	211	1,161
1	9,319	1,540	9,299
0	0	0	0
102	43,439	14,582	28,928
88	37,223	12,452	24,664
55	23,569	8,048	15,986
111	47,344	15,950	30,754
0	0	0	0
406	65,816	6,561	22,814
350	56,731	5,620	19,577
230	37,385	3,746	12,980
1,153	187,811	17,946	62,624
0	0	0	0
4	7,665	1,180	2,971
3	5,887	913	2,290
3	5,189	816	2,035
10	21,599	3,380	8,410
0	0	0	0
5	5,147	1,797	3,170
4	4,690	1,617	2,847
4	4,324	1,533	2,710
20	21,924	7,515	12,521
0	0	0	0
33	6,084	1,220	921
25	4,396	872	657
21	3,717	735	553
281	56,376	11,099	6,726
817	181,383	32,438	16,383
34	6,812	1,795	444
25	4,888	1,288	320
10	2,078	548	136
13	2,895	718	157
35	8,612	1,860	362
6	17,891	609	17,567
11	12,702	434	12,466
3	7,755	265	7,621
3	45,690	1,134	36,447
6	142,448	1,722	66,624
0	69	8	19
0	47	6	13
0	59	7	16
0	633	68	149
1	1,809	157	334
4	851	171	253
3	634	127	189
3	588	118	175
0	0	0	0
0	0	0	0

318	40,706	5,805	8,082
158	20,676	2,959	4,098
110	13,949	1,986	2,768
642	87,506	12,179	15,946
0	0	0	0
203	57,959	16,008	4,778
96	28,882	7,995	2,290
27	7,973	2,196	650
69	22,275	6,090	1,505
0	0	0	0
568	170,349	8,865	43,580
290	86,290	4,484	22,073
56	16,838	876	4,307
175	54,363	2,759	13,808
0	0	0	0
466	81,017	13,544	10,586
236	41,313	6,899	5,264
311	54,227	9,065	7,034
1,481	262,386	43,346	31,016
0	0	0	0
20	12,276	2,202	845
5	5,749	1,127	393
4	3,314	602	231
10	14,056	2,758	624
0	0	0	0
3	445	97	51
11	1,815	399	211
6	1,023	227	119
29	5,501	1,257	528
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	552	37	654
0	114	8	136
0	65	4	78
0	0	0	0
0	0	0	0
0	32	4	9
0	78	9	22
0	46	6	13
0	242	28	60
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

0	0	0	0
0	27	4	5
0	37	6	7
0	55	8	11
0	0	0	0
0	0	0	0
0	10	3	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
7	1,613	124	372
5	1,056	81	244
7	1,584	122	366
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Facility	Operation	Size	Region		Operation	Size	Region	Reg Scenari	Nitrogen Surface lbs
	BroilCentral		2	0.05	Broiler	Medium 1	Central	Baseline-R	1,361
	BroilCentral		2	0.05	Broiler	Medium 2	Central	Baseline-R	2,013
	BroilCentral		2	0.05	Broiler	Medium 3	Central	Baseline-R	3,079
	BroilCentral		3	0.1	Broiler	Large 1	Central	Baseline-R	5,092
	BroilCentral		3	0.1	Broiler	Large 2	Central	Baseline-R	14,011
	BroilMid Atlantic		2	0.05	Broiler	Medium 1	Mid Atlant	Baseline-R	1,314
	BroilMid Atlantic		2	0.05	Broiler	Medium 2	Mid Atlant	Baseline-R	1,931
	BroilMid Atlantic		2	0.05	Broiler	Medium 3	Mid Atlant	Baseline-R	2,945
	BroilMid Atlantic		3	0.1	Broiler	Large 1	Mid Atlant	Baseline-R	4,818
	BroilMid Atlantic		3	0.1	Broiler	Large 2	Mid Atlant	Baseline-R	11,677
	BroilMidwest		2	0.05	Broiler	Medium 1	Midwest	Baseline-R	1,627
	BroilMidwest		2	0.05	Broiler	Medium 2	Midwest	Baseline-R	2,458
	BroilMidwest		2	0.05	Broiler	Medium 3	Midwest	Baseline-R	3,711
	BroilMidwest		3	0.1	Broiler	Large 1	Midwest	Baseline-R	7,288
	BroilMidwest		3	0.1	Broiler	Large 2	Midwest	Baseline-R	26,253
	BroilPacific		2	0.05	Broiler	Medium 1	Pacific	Baseline-R	388
	BroilPacific		2	0.05	Broiler	Medium 2	Pacific	Baseline-R	565
	BroilPacific		2	0.05	Broiler	Medium 3	Pacific	Baseline-R	868
	BroilPacific		3	0.1	Broiler	Large 1	Pacific	Baseline-R	1,931
	BroilPacific		3	0.1	Broiler	Large 2	Pacific	Baseline-R	7,440
	BroilSouth		2	0.05	Broiler	Medium 1	South	Baseline-R	1,504
	BroilSouth		2	0.05	Broiler	Medium 2	South	Baseline-R	2,184
	BroilSouth		2	0.05	Broiler	Medium 3	South	Baseline-R	3,256
	BroilSouth		3	0.1	Broiler	Large 1	South	Baseline-R	5,137
	BroilSouth		3	0.1	Broiler	Large 2	South	Baseline-R	12,256
	LayerCentral		2	0.02	Layers (we	Medium 1	Central	Baseline-R	0
	LayerCentral		2	0.02	Layers (we	Medium 2	Central	Baseline-R	0
	LayerCentral		2	0.02	Layers (we	Medium 3	Central	Baseline-R	1,023
	LayerCentral		3	0	Layers (we	Large 1	Central	Baseline-R	5,277
	LayerCentral		3	0	Layers (we	Large 2	Central	Baseline-R	0
	LayerMid Atlantic		2	0.02	Layers (we	Medium 1	Mid Atlant	Baseline-R	0
	LayerMid Atlantic		2	0.02	Layers (we	Medium 2	Mid Atlant	Baseline-R	0
	LayerMid Atlantic		2	0.02	Layers (we	Medium 3	Mid Atlant	Baseline-R	764
	LayerMid Atlantic		3	0	Layers (we	Large 1	Mid Atlant	Baseline-R	4,523
	LayerMid Atlantic		3	0	Layers (we	Large 2	Mid Atlant	Baseline-R	0
	LayerMidwest		2	0.02	Layers (we	Medium 1	Midwest	Baseline-R	0
	LayerMidwest		2	0.02	Layers (we	Medium 2	Midwest	Baseline-R	0
	LayerMidwest		2	0.02	Layers (we	Medium 3	Midwest	Baseline-R	1,229
	LayerMidwest		3	0	Layers (we	Large 1	Midwest	Baseline-R	7,607
	LayerMidwest		3	0	Layers (we	Large 2	Midwest	Baseline-R	0
	LayerPacific		2	0.05	Layers (we	Medium 1	Pacific	Baseline-R	0
	LayerPacific		2	0.05	Layers (we	Medium 2	Pacific	Baseline-R	0
	LayerPacific		2	0.05	Layers (we	Medium 3	Pacific	Baseline-R	14
	LayerPacific		3	0	Layers (we	Large 1	Pacific	Baseline-R	102

LayerPacific	3	0	Layers (we	Large 2	Pacific	Baseline-R	0
LayerSouth	2	0.02	Layers (we	Medium 1	South	Baseline-R	0
LayerSouth	2	0.02	Layers (we	Medium 2	South	Baseline-R	0
LayerSouth	2	0.02	Layers (we	Medium 3	South	Baseline-R	2,310
LayerSouth	3	0	Layers (we	Large 1	South	Baseline-R	13,444
LayerSouth	3	0	Layers (we	Large 2	South	Baseline-R	0
LayerCentral	2	0.02	Layers	Medium 1	Central	Baseline-R	1,696
LayerCentral	2	0.02	Layers	Medium 2	Central	Baseline-R	2,096
LayerCentral	2	0.02	Layers	Medium 3	Central	Baseline-R	2,959
LayerCentral	3	0	Layers	Large 1	Central	Baseline-R	9,663
LayerCentral	3	0	Layers	Large 2	Central	Baseline-R	23,919
LayerMid Atlantic	2	0.02	Layers	Medium 1	Mid Atlant	Baseline-R	1,484
LayerMid Atlantic	2	0.02	Layers	Medium 2	Mid Atlant	Baseline-R	2,152
LayerMid Atlantic	2	0.02	Layers	Medium 3	Mid Atlant	Baseline-R	2,861
LayerMid Atlantic	3	0	Layers	Large 1	Mid Atlant	Baseline-R	9,865
LayerMid Atlantic	3	0	Layers	Large 2	Mid Atlant	Baseline-R	26,621
LayerMidwest	2	0.02	Layers	Medium 1	Midwest	Baseline-R	2,508
LayerMidwest	2	0.02	Layers	Medium 2	Midwest	Baseline-R	3,566
LayerMidwest	2	0.02	Layers	Medium 3	Midwest	Baseline-R	4,663
LayerMidwest	3	0	Layers	Large 1	Midwest	Baseline-R	16,569
LayerMidwest	3	0	Layers	Large 2	Midwest	Baseline-R	44,198
LayerPacific	2	0.05	Layers	Medium 1	Pacific	Baseline-R	29
LayerPacific	2	0.05	Layers	Medium 2	Pacific	Baseline-R	44
LayerPacific	2	0.05	Layers	Medium 3	Pacific	Baseline-R	56
LayerPacific	3	0	Layers	Large 1	Pacific	Baseline-R	188
LayerPacific	3	0	Layers	Large 2	Pacific	Baseline-R	535
LayerSouth	2	0.02	Layers	Medium 1	South	Baseline-R	4,073
LayerSouth	2	0.02	Layers	Medium 2	South	Baseline-R	4,731
LayerSouth	2	0.02	Layers	Medium 3	South	Baseline-R	7,751
LayerSouth	3	0	Layers	Large 1	South	Baseline-R	21,239
LayerSouth	3	0	Layers	Large 2	South	Baseline-R	61,376
SwineMid Atlantic	2	0.15	Swine-com	Medium 1	Mid Atlant	Baseline-R	530
SwineMid Atlantic	2	0.15	Swine-com	Medium 2	Mid Atlant	Baseline-R	814
SwineMid Atlantic	2	0.15	Swine-com	Medium 3	Mid Atlant	Baseline-R	1,116
SwineMid Atlantic	3	1	Swine-com	Large 1	Mid Atlant	Baseline-R	1,563
SwineMid Atlantic	3	1	Swine-com	Large 2	Mid Atlant	Baseline-R	4,160
SwineMidwest	2	0.15	Swine-com	Medium 1	Midwest	Baseline-R	692
SwineMidwest	2	0.15	Swine-com	Medium 2	Midwest	Baseline-R	1,063
SwineMidwest	2	0.15	Swine-com	Medium 3	Midwest	Baseline-R	1,471
SwineMidwest	3	1	Swine-com	Large 1	Midwest	Baseline-R	1,906
SwineMidwest	3	1	Swine-com	Large 2	Midwest	Baseline-R	3,938
SwineCentral	2	0.15	Swine-com	Medium 1	Central	Baseline-R	135
SwineCentral	2	0.15	Swine-com	Medium 2	Central	Baseline-R	206
SwineCentral	2	0.15	Swine-com	Medium 3	Central	Baseline-R	273
SwineCentral	3	1	Swine-com	Large 1	Central	Baseline-R	330
SwineCentral	3	1	Swine-com	Large 2	Central	Baseline-R	626
SwinePacific	2	0.15	Swine-com	Medium 1	Pacific	Baseline-R	161
SwinePacific	2	0.15	Swine-com	Medium 2	Pacific	Baseline-R	244
SwinePacific	2	0.15	Swine-com	Medium 3	Pacific	Baseline-R	325

SwinePacific	3	1	Swine-com	Large 1	Pacific	Baseline-R	408
SwinePacific	3	1	Swine-com	Large 2	Pacific	Baseline-R	815
SwineSouth	2	0.15	Swine-com	Medium 1	South	Baseline-R	835
SwineSouth	2	0.15	Swine-com	Medium 2	South	Baseline-R	1,308
SwineSouth	2	0.15	Swine-com	Medium 3	South	Baseline-R	1,796
SwineSouth	3	1	Swine-com	Large 1	South	Baseline-R	2,288
SwineSouth	3	1	Swine-com	Large 2	South	Baseline-R	5,676
SwineMid Atlantic	2	0.15	Swine-slau	Medium 1	Mid Atlant	Baseline-R	568
SwineMid Atlantic	2	0.15	Swine-slau	Medium 2	Mid Atlant	Baseline-R	872
SwineMid Atlantic	2	0.15	Swine-slau	Medium 3	Mid Atlant	Baseline-R	1,182
SwineMid Atlantic	3	1	Swine-slau	Large 1	Mid Atlant	Baseline-R	1,647
SwineMid Atlantic	3	1	Swine-slau	Large 2	Mid Atlant	Baseline-R	4,092
SwineMidwest	2	0.15	Swine-slau	Medium 1	Midwest	Baseline-R	752
SwineMidwest	2	0.15	Swine-slau	Medium 2	Midwest	Baseline-R	1,154
SwineMidwest	2	0.15	Swine-slau	Medium 3	Midwest	Baseline-R	1,598
SwineMidwest	3	1	Swine-slau	Large 1	Midwest	Baseline-R	2,063
SwineMidwest	3	1	Swine-slau	Large 2	Midwest	Baseline-R	4,144
SwineCentral	2	0.15	Swine-slau	Medium 1	Central	Baseline-R	141
SwineCentral	2	0.15	Swine-slau	Medium 2	Central	Baseline-R	221
SwineCentral	2	0.15	Swine-slau	Medium 3	Central	Baseline-R	297
SwineCentral	3	1	Swine-slau	Large 1	Central	Baseline-R	371
SwineCentral	3	1	Swine-slau	Large 2	Central	Baseline-R	863
SwinePacific	2	0.15	Swine-slau	Medium 1	Pacific	Baseline-R	167
SwinePacific	2	0.15	Swine-slau	Medium 2	Pacific	Baseline-R	260
SwinePacific	2	0.15	Swine-slau	Medium 3	Pacific	Baseline-R	351
SwinePacific	3	1	Swine-slau	Large 1	Pacific	Baseline-R	457
SwinePacific	3	1	Swine-slau	Large 2	Pacific	Baseline-R	1,125
SwineSouth	2	0.15	Swine-slau	Medium 1	South	Baseline-R	894
SwineSouth	2	0.15	Swine-slau	Medium 2	South	Baseline-R	1,395
SwineSouth	2	0.15	Swine-slau	Medium 3	South	Baseline-R	1,889
SwineSouth	3	1	Swine-slau	Large 1	South	Baseline-R	2,392
SwineSouth	3	1	Swine-slau	Large 2	South	Baseline-R	5,214
TurkeCentral	2	0.02	Turkey	Medium 1	Central	Baseline-R	1,924
TurkeCentral	2	0.02	Turkey	Medium 2	Central	Baseline-R	3,102
TurkeCentral	2	0.02	Turkey	Medium 3	Central	Baseline-R	3,970
TurkeCentral	3	0.1	Turkey	Large 1	Central	Baseline-R	12,594
TurkeCentral	3	0.1	Turkey	Large 2	Central	Baseline-R	0
TurkeMid Atlantic	2	0.02	Turkey	Medium 1	Mid Atlant	Baseline-R	3,016
TurkeMid Atlantic	2	0.02	Turkey	Medium 2	Mid Atlant	Baseline-R	4,779
TurkeMid Atlantic	2	0.02	Turkey	Medium 3	Mid Atlant	Baseline-R	6,128
TurkeMid Atlantic	3	0.1	Turkey	Large 1	Mid Atlant	Baseline-R	14,712
TurkeMid Atlantic	3	0.1	Turkey	Large 2	Mid Atlant	Baseline-R	0
TurkeMidwest	2	0.02	Turkey	Medium 1	Midwest	Baseline-R	2,828
TurkeMidwest	2	0.02	Turkey	Medium 2	Midwest	Baseline-R	4,485
TurkeMidwest	2	0.02	Turkey	Medium 3	Midwest	Baseline-R	5,822
TurkeMidwest	3	0.1	Turkey	Large 1	Midwest	Baseline-R	16,838
TurkeMidwest	3	0.1	Turkey	Large 2	Midwest	Baseline-R	0
TurkePacific	2	0.02	Turkey	Medium 1	Pacific	Baseline-R	1,102
TurkePacific	2	0.02	Turkey	Medium 2	Pacific	Baseline-R	1,590

TurkePacific	2	0.02	Turkey	Medium 3	Pacific	Baseline-R	2,022
TurkePacific	3	0.1	Turkey	Large 1	Pacific	Baseline-R	3,834
TurkePacific	3	0.1	Turkey	Large 2	Pacific	Baseline-R	0
TurkeSouth	2	0.05	Turkey	Medium 1	South	Baseline-R	3,627
TurkeSouth	2	0.05	Turkey	Medium 2	South	Baseline-R	5,859
TurkeSouth	2	0.05	Turkey	Medium 3	South	Baseline-R	7,278
TurkeSouth	3	0.1	Turkey	Large 1	South	Baseline-R	19,027
TurkeSouth	3	0.1	Turkey	Large 2	South	Baseline-R	0
BeefCentral	2	0.1	Beef	Medium 1	Central	Baseline-R	711
BeefCentral	2	0.1	Beef	Medium 2	Central	Baseline-R	927
BeefCentral	2	0.1	Beef	Medium 3	Central	Baseline-R	1,151
BeefCentral	3	1	Beef	Large 1	Central	Baseline-R	2,822
BeefCentral	3	1	Beef	Large 2	Central	Baseline-R	30,227
BeefMid Atlantic	2	0.04	Beef	Medium 1	Mid Atlant	Baseline-R	1,264
BeefMid Atlantic	2	0.04	Beef	Medium 2	Mid Atlant	Baseline-R	1,648
BeefMid Atlantic	2	0.04	Beef	Medium 3	Mid Atlant	Baseline-R	2,037
BeefMid Atlantic	3	1	Beef	Large 1	Mid Atlant	Baseline-R	4,578
BeefMid Atlantic	3	1	Beef	Large 2	Mid Atlant	Baseline-R	28,514
BeefMidwest	2	0.06	Beef	Medium 1	Midwest	Baseline-R	2,160
BeefMidwest	2	0.06	Beef	Medium 2	Midwest	Baseline-R	2,825
BeefMidwest	2	0.06	Beef	Medium 3	Midwest	Baseline-R	3,476
BeefMidwest	3	1	Beef	Large 1	Midwest	Baseline-R	7,767
BeefMidwest	3	1	Beef	Large 2	Midwest	Baseline-R	55,665
BeefPacific	2	0.1	Beef	Medium 1	Pacific	Baseline-R	198
BeefPacific	2	0.1	Beef	Medium 2	Pacific	Baseline-R	262
BeefPacific	2	0.1	Beef	Medium 3	Pacific	Baseline-R	324
BeefPacific	3	1	Beef	Large 1	Pacific	Baseline-R	739
BeefPacific	3	1	Beef	Large 2	Pacific	Baseline-R	6,764
BeefSouth	2	0.04	Beef	Medium 1	South	Baseline-R	2,023
BeefSouth	2	0.04	Beef	Medium 2	South	Baseline-R	2,627
BeefSouth	2	0.04	Beef	Medium 3	South	Baseline-R	3,251
BeefSouth	3	0	Beef	Large 1	South	Baseline-R	0
BeefSouth	3	0	Beef	Large 2	South	Baseline-R	0
DairyCentral	2	0.2	Dairy	Medium 1	Central	Baseline-R	2,145
DairyCentral	2	0.2	Dairy	Medium 2	Central	Baseline-R	3,015
DairyCentral	2	0.2	Dairy	Medium 3	Central	Baseline-R	3,922
DairyCentral	3	1	Dairy	Large 1	Central	Baseline-R	8,103
DairyCentral	3	1	Dairy	Large 2	Central	Baseline-R	0
DairyMid Atlantic	2	0.55	Dairy	Medium 1	Mid Atlant	Baseline-R	1,707
DairyMid Atlantic	2	0.55	Dairy	Medium 2	Mid Atlant	Baseline-R	2,287
DairyMid Atlantic	2	0.55	Dairy	Medium 3	Mid Atlant	Baseline-R	3,090
DairyMid Atlantic	3	1	Dairy	Large 1	Mid Atlant	Baseline-R	6,946
DairyMid Atlantic	3	1	Dairy	Large 2	Mid Atlant	Baseline-R	0
DairyMidwest	2	0.45	Dairy	Medium 1	Midwest	Baseline-R	2,386
DairyMidwest	2	0.45	Dairy	Medium 2	Midwest	Baseline-R	3,304
DairyMidwest	2	0.45	Dairy	Medium 3	Midwest	Baseline-R	4,349
DairyMidwest	3	1	Dairy	Large 1	Midwest	Baseline-R	9,173
DairyMidwest	3	1	Dairy	Large 2	Midwest	Baseline-R	0
DairyPacific	2	0.1	Dairy	Medium 1	Pacific	Baseline-R	464

DairyPacific	2	0.1	Dairy	Medium 2	Pacific	Baseline-R	615
DairyPacific	2	0.1	Dairy	Medium 3	Pacific	Baseline-R	821
DairyPacific	3	1	Dairy	Large 1	Pacific	Baseline-R	1,678
DairyPacific	3	1	Dairy	Large 2	Pacific	Baseline-R	0
DairySouth	2	0.35	Dairy	Medium 1	South	Baseline-R	1,538
DairySouth	2	0.35	Dairy	Medium 2	South	Baseline-R	1,714
DairySouth	2	0.35	Dairy	Medium 3	South	Baseline-R	2,792
DairySouth	3	1	Dairy	Large 1	South	Baseline-R	5,258
DairySouth	3	1	Dairy	Large 2	South	Baseline-R	0
HeifeCentral	2	0	Heifer	Medium 1	Central	Baseline-R	137
HeifeCentral	2	0	Heifer	Medium 2	Central	Baseline-R	215
HeifeCentral	2	0	Heifer	Medium 3	Central	Baseline-R	300
HeifeCentral	3	0	Heifer	Large 1	Central	Baseline-R	508
HeifeCentral	3	0	Heifer	Large 2	Central	Baseline-R	0
HeifeMid Atlantic	2	0	Heifer	Medium 1	Mid Atlant	Baseline-R	0
HeifeMid Atlantic	2	0	Heifer	Medium 2	Mid Atlant	Baseline-R	0
HeifeMid Atlantic	2	0	Heifer	Medium 3	Mid Atlant	Baseline-R	0
HeifeMid Atlantic	3	0	Heifer	Large 1	Mid Atlant	Baseline-R	0
HeifeMid Atlantic	3	0	Heifer	Large 2	Mid Atlant	Baseline-R	0
HeifeMidwest	2	0	Heifer	Medium 1	Midwest	Baseline-R	377
HeifeMidwest	2	0	Heifer	Medium 2	Midwest	Baseline-R	589
HeifeMidwest	2	0	Heifer	Medium 3	Midwest	Baseline-R	824
HeifeMidwest	3	0	Heifer	Large 1	Midwest	Baseline-R	0
HeifeMidwest	3	0	Heifer	Large 2	Midwest	Baseline-R	0
HeifePacific	2	0	Heifer	Medium 1	Pacific	Baseline-R	46
HeifePacific	2	0	Heifer	Medium 2	Pacific	Baseline-R	73
HeifePacific	2	0	Heifer	Medium 3	Pacific	Baseline-R	102
HeifePacific	3	0	Heifer	Large 1	Pacific	Baseline-R	169
HeifePacific	3	0	Heifer	Large 2	Pacific	Baseline-R	0
HeifeSouth	2	0	Heifer	Medium 1	South	Baseline-R	0
HeifeSouth	2	0	Heifer	Medium 2	South	Baseline-R	0
HeifeSouth	2	0	Heifer	Medium 3	South	Baseline-R	0
HeifeSouth	3	0	Heifer	Large 1	South	Baseline-R	0
HeifeSouth	3	0	Heifer	Large 2	South	Baseline-R	0
VealCentral	2	0	Veal	Medium 1	Central	Baseline-R	393
VealCentral	2	0	Veal	Medium 2	Central	Baseline-R	530
VealCentral	2	0	Veal	Medium 3	Central	Baseline-R	795
VealCentral	3	0	Veal	Large 1	Central	Baseline-R	0
VealCentral	3	0	Veal	Large 2	Central	Baseline-R	0
VealMid Atlantic	2	0	Veal	Medium 1	Mid Atlant	Baseline-R	536
VealMid Atlantic	2	0	Veal	Medium 2	Mid Atlant	Baseline-R	0
VealMid Atlantic	2	0	Veal	Medium 3	Mid Atlant	Baseline-R	0
VealMid Atlantic	3	0	Veal	Large 1	Mid Atlant	Baseline-R	0
VealMid Atlantic	3	0	Veal	Large 2	Mid Atlant	Baseline-R	0
VealMidwest	2	0	Veal	Medium 1	Midwest	Baseline-R	802
VealMidwest	2	0	Veal	Medium 2	Midwest	Baseline-R	1,082
VealMidwest	2	0	Veal	Medium 3	Midwest	Baseline-R	1,623
VealMidwest	3	0	Veal	Large 1	Midwest	Baseline-R	0
VealMidwest	3	0	Veal	Large 2	Midwest	Baseline-R	0

VealPacific	2	0	Veal	Medium 1	Pacific	Baseline-R	0
VealPacific	2	0	Veal	Medium 2	Pacific	Baseline-R	0
VealPacific	2	0	Veal	Medium 3	Pacific	Baseline-R	0
VealPacific	3	0	Veal	Large 1	Pacific	Baseline-R	0
VealPacific	3	0	Veal	Large 2	Pacific	Baseline-R	0
VealSouth	2	0	Veal	Medium 1	South	Baseline-R	0
VealSouth	2	0	Veal	Medium 2	South	Baseline-R	0
VealSouth	2	0	Veal	Medium 3	South	Baseline-R	0
VealSouth	3	0	Veal	Large 1	South	Baseline-R	0
VealSouth	3	0	Veal	Large 2	South	Baseline-R	0
BroilCentral	4	0.05	Broiler	Medium 1	Central	Option 1	1,360
BroilCentral	4	0.05	Broiler	Medium 2	Central	Option 1	2,011
BroilCentral	4	0.05	Broiler	Medium 3	Central	Option 1	2,941
BroilCentral	5	1	Broiler	Large 1	Central	Option 1	4,760
BroilCentral	5	1	Broiler	Large 2	Central	Option 1	13,234
BroilMid Atlantic	4	0.05	Broiler	Medium 1	Mid Atlant	Option 1	1,068
BroilMid Atlantic	4	0.05	Broiler	Medium 2	Mid Atlant	Option 1	1,533
BroilMid Atlantic	4	0.05	Broiler	Medium 3	Mid Atlant	Option 1	2,330
BroilMid Atlantic	5	1	Broiler	Large 1	Mid Atlant	Option 1	3,742
BroilMid Atlantic	5	1	Broiler	Large 2	Mid Atlant	Option 1	9,036
BroilMidwest	4	0.05	Broiler	Medium 1	Midwest	Option 1	1,530
BroilMidwest	4	0.05	Broiler	Medium 2	Midwest	Option 1	2,233
BroilMidwest	4	0.05	Broiler	Medium 3	Midwest	Option 1	3,352
BroilMidwest	5	1	Broiler	Large 1	Midwest	Option 1	6,176
BroilMidwest	5	1	Broiler	Large 2	Midwest	Option 1	22,039
BroilPacific	4	0.05	Broiler	Medium 1	Pacific	Option 1	247
BroilPacific	4	0.05	Broiler	Medium 2	Pacific	Option 1	351
BroilPacific	4	0.05	Broiler	Medium 3	Pacific	Option 1	533
BroilPacific	5	1	Broiler	Large 1	Pacific	Option 1	1,134
BroilPacific	5	1	Broiler	Large 2	Pacific	Option 1	4,337
BroilSouth	4	0.05	Broiler	Medium 1	South	Option 1	1,503
BroilSouth	4	0.05	Broiler	Medium 2	South	Option 1	2,182
BroilSouth	4	0.05	Broiler	Medium 3	South	Option 1	3,253
BroilSouth	5	1	Broiler	Large 1	South	Option 1	5,132
BroilSouth	5	1	Broiler	Large 2	South	Option 1	12,244
LayerCentral	4	0.02	Layers (we	Medium 1	Central	Option 1	0
LayerCentral	4	0.02	Layers (we	Medium 2	Central	Option 1	0
LayerCentral	4	0.02	Layers (we	Medium 3	Central	Option 1	1,023
LayerCentral	5	1	Layers (we	Large 1	Central	Option 1	4,719
LayerCentral	5	1	Layers (we	Large 2	Central	Option 1	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 1	Mid Atlant	Option 1	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 2	Mid Atlant	Option 1	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 3	Mid Atlant	Option 1	758
LayerMid Atlantic	5	1	Layers (we	Large 1	Mid Atlant	Option 1	3,952
LayerMid Atlantic	5	1	Layers (we	Large 2	Mid Atlant	Option 1	0
LayerMidwest	4	0.02	Layers (we	Medium 1	Midwest	Option 1	0
LayerMidwest	4	0.02	Layers (we	Medium 2	Midwest	Option 1	0
LayerMidwest	4	0.02	Layers (we	Medium 3	Midwest	Option 1	1,229
LayerMidwest	5	1	Layers (we	Large 1	Midwest	Option 1	6,067

LayerMidwest	5	1	Layers (we	Large 2	Midwest	Option 1	0
LayerPacific	4	0.05	Layers (we	Medium 1	Pacific	Option 1	0
LayerPacific	4	0.05	Layers (we	Medium 2	Pacific	Option 1	0
LayerPacific	4	0.05	Layers (we	Medium 3	Pacific	Option 1	12
LayerPacific	5	1	Layers (we	Large 1	Pacific	Option 1	59
LayerPacific	5	1	Layers (we	Large 2	Pacific	Option 1	0
LayerSouth	4	0.02	Layers (we	Medium 1	South	Option 1	0
LayerSouth	4	0.02	Layers (we	Medium 2	South	Option 1	0
LayerSouth	4	0.02	Layers (we	Medium 3	South	Option 1	2,310
LayerSouth	5	1	Layers (we	Large 1	South	Option 1	13,429
LayerSouth	5	1	Layers (we	Large 2	South	Option 1	0
LayerCentral	4	0.02	Layers	Medium 1	Central	Option 1	1,696
LayerCentral	4	0.02	Layers	Medium 2	Central	Option 1	1,929
LayerCentral	4	0.02	Layers	Medium 3	Central	Option 1	2,958
LayerCentral	5	1	Layers	Large 1	Central	Option 1	8,622
LayerCentral	5	1	Layers	Large 2	Central	Option 1	21,681
LayerMid Atlantic	4	0.02	Layers	Medium 1	Mid Atlant	Option 1	1,279
LayerMid Atlantic	4	0.02	Layers	Medium 2	Mid Atlant	Option 1	1,812
LayerMid Atlantic	4	0.02	Layers	Medium 3	Mid Atlant	Option 1	2,479
LayerMid Atlantic	5	1	Layers	Large 1	Mid Atlant	Option 1	8,007
LayerMid Atlantic	5	1	Layers	Large 2	Mid Atlant	Option 1	22,632
LayerMidwest	4	0.02	Layers	Medium 1	Midwest	Option 1	2,372
LayerMidwest	4	0.02	Layers	Medium 2	Midwest	Option 1	3,206
LayerMidwest	4	0.02	Layers	Medium 3	Midwest	Option 1	4,390
LayerMidwest	5	1	Layers	Large 1	Midwest	Option 1	13,352
LayerMidwest	5	1	Layers	Large 2	Midwest	Option 1	41,802
LayerPacific	4	0.05	Layers	Medium 1	Pacific	Option 1	17
LayerPacific	4	0.05	Layers	Medium 2	Pacific	Option 1	26
LayerPacific	4	0.05	Layers	Medium 3	Pacific	Option 1	34
LayerPacific	5	1	Layers	Large 1	Pacific	Option 1	113
LayerPacific	5	1	Layers	Large 2	Pacific	Option 1	302
LayerSouth	4	0.02	Layers	Medium 1	South	Option 1	4,072
LayerSouth	4	0.02	Layers	Medium 2	South	Option 1	4,730
LayerSouth	4	0.02	Layers	Medium 3	South	Option 1	7,750
LayerSouth	5	1	Layers	Large 1	South	Option 1	20,628
LayerSouth	5	1	Layers	Large 2	South	Option 1	61,364
SwineMid Atlantic	4	0.15	Swine-com	Medium 1	Mid Atlant	Option 1	529
SwineMid Atlantic	4	0.15	Swine-com	Medium 2	Mid Atlant	Option 1	813
SwineMid Atlantic	4	0.15	Swine-com	Medium 3	Mid Atlant	Option 1	1,114
SwineMid Atlantic	5	1	Swine-com	Large 1	Mid Atlant	Option 1	1,561
SwineMid Atlantic	5	1	Swine-com	Large 2	Mid Atlant	Option 1	4,137
SwineMidwest	4	0.15	Swine-com	Medium 1	Midwest	Option 1	690
SwineMidwest	4	0.15	Swine-com	Medium 2	Midwest	Option 1	1,062
SwineMidwest	4	0.15	Swine-com	Medium 3	Midwest	Option 1	1,467
SwineMidwest	5	1	Swine-com	Large 1	Midwest	Option 1	1,903
SwineMidwest	5	1	Swine-com	Large 2	Midwest	Option 1	3,938
SwineCentral	4	0.15	Swine-com	Medium 1	Central	Option 1	135
SwineCentral	4	0.15	Swine-com	Medium 2	Central	Option 1	206
SwineCentral	4	0.15	Swine-com	Medium 3	Central	Option 1	272

SwineCentral	5	1	Swine-com	Large 1	Central	Option 1	327
SwineCentral	5	1	Swine-com	Large 2	Central	Option 1	586
SwinePacific	4	0.15	Swine-com	Medium 1	Pacific	Option 1	161
SwinePacific	4	0.15	Swine-com	Medium 2	Pacific	Option 1	242
SwinePacific	4	0.15	Swine-com	Medium 3	Pacific	Option 1	321
SwinePacific	5	1	Swine-com	Large 1	Pacific	Option 1	399
SwinePacific	5	1	Swine-com	Large 2	Pacific	Option 1	772
SwineSouth	4	0.15	Swine-com	Medium 1	South	Option 1	835
SwineSouth	4	0.15	Swine-com	Medium 2	South	Option 1	1,308
SwineSouth	4	0.15	Swine-com	Medium 3	South	Option 1	1,796
SwineSouth	5	1	Swine-com	Large 1	South	Option 1	2,288
SwineSouth	5	1	Swine-com	Large 2	South	Option 1	5,676
SwineMid Atlantic	4	0.15	Swine-slau	Medium 1	Mid Atlant	Option 1	567
SwineMid Atlantic	4	0.15	Swine-slau	Medium 2	Mid Atlant	Option 1	871
SwineMid Atlantic	4	0.15	Swine-slau	Medium 3	Mid Atlant	Option 1	1,181
SwineMid Atlantic	5	1	Swine-slau	Large 1	Mid Atlant	Option 1	1,645
SwineMid Atlantic	5	1	Swine-slau	Large 2	Mid Atlant	Option 1	4,089
SwineMidwest	4	0.15	Swine-slau	Medium 1	Midwest	Option 1	751
SwineMidwest	4	0.15	Swine-slau	Medium 2	Midwest	Option 1	1,152
SwineMidwest	4	0.15	Swine-slau	Medium 3	Midwest	Option 1	1,596
SwineMidwest	5	1	Swine-slau	Large 1	Midwest	Option 1	2,062
SwineMidwest	5	1	Swine-slau	Large 2	Midwest	Option 1	4,144
SwineCentral	4	0.15	Swine-slau	Medium 1	Central	Option 1	141
SwineCentral	4	0.15	Swine-slau	Medium 2	Central	Option 1	220
SwineCentral	4	0.15	Swine-slau	Medium 3	Central	Option 1	296
SwineCentral	5	1	Swine-slau	Large 1	Central	Option 1	371
SwineCentral	5	1	Swine-slau	Large 2	Central	Option 1	863
SwinePacific	4	0.15	Swine-slau	Medium 1	Pacific	Option 1	167
SwinePacific	4	0.15	Swine-slau	Medium 2	Pacific	Option 1	259
SwinePacific	4	0.15	Swine-slau	Medium 3	Pacific	Option 1	348
SwinePacific	5	1	Swine-slau	Large 1	Pacific	Option 1	452
SwinePacific	5	1	Swine-slau	Large 2	Pacific	Option 1	1,121
SwineSouth	4	0.15	Swine-slau	Medium 1	South	Option 1	894
SwineSouth	4	0.15	Swine-slau	Medium 2	South	Option 1	1,395
SwineSouth	4	0.15	Swine-slau	Medium 3	South	Option 1	1,889
SwineSouth	5	1	Swine-slau	Large 1	South	Option 1	2,392
SwineSouth	5	1	Swine-slau	Large 2	South	Option 1	5,214
TurkeCentral	4	0.02	Turkey	Medium 1	Central	Option 1	1,924
TurkeCentral	4	0.02	Turkey	Medium 2	Central	Option 1	3,101
TurkeCentral	4	0.02	Turkey	Medium 3	Central	Option 1	3,968
TurkeCentral	5	1	Turkey	Large 1	Central	Option 1	12,589
TurkeCentral	5	1	Turkey	Large 2	Central	Option 1	0
TurkeMid Atlantic	4	0.02	Turkey	Medium 1	Mid Atlant	Option 1	2,854
TurkeMid Atlantic	4	0.02	Turkey	Medium 2	Mid Atlant	Option 1	4,528
TurkeMid Atlantic	4	0.02	Turkey	Medium 3	Mid Atlant	Option 1	5,784
TurkeMid Atlantic	5	1	Turkey	Large 1	Mid Atlant	Option 1	13,865
TurkeMid Atlantic	5	1	Turkey	Large 2	Mid Atlant	Option 1	0
TurkeMidwest	4	0.02	Turkey	Medium 1	Midwest	Option 1	2,616
TurkeMidwest	4	0.02	Turkey	Medium 2	Midwest	Option 1	4,184

TurkeMidwest	4	0.02	Turkey	Medium 3	Midwest	Option 1	5,430
TurkeMidwest	5	1	Turkey	Large 1	Midwest	Option 1	16,441
TurkeMidwest	5	1	Turkey	Large 2	Midwest	Option 1	0
TurkePacific	4	0.02	Turkey	Medium 1	Pacific	Option 1	812
TurkePacific	4	0.02	Turkey	Medium 2	Pacific	Option 1	1,093
TurkePacific	4	0.02	Turkey	Medium 3	Pacific	Option 1	1,303
TurkePacific	5	1	Turkey	Large 1	Pacific	Option 1	2,832
TurkePacific	5	1	Turkey	Large 2	Pacific	Option 1	0
TurkeSouth	4	0.05	Turkey	Medium 1	South	Option 1	3,625
TurkeSouth	4	0.05	Turkey	Medium 2	South	Option 1	5,857
TurkeSouth	4	0.05	Turkey	Medium 3	South	Option 1	7,275
TurkeSouth	5	1	Turkey	Large 1	South	Option 1	19,018
TurkeSouth	5	1	Turkey	Large 2	South	Option 1	0
BeefCentral	4	0.1	Beef	Medium 1	Central	Option 1	683
BeefCentral	4	0.1	Beef	Medium 2	Central	Option 1	896
BeefCentral	4	0.1	Beef	Medium 3	Central	Option 1	1,117
BeefCentral	5	1	Beef	Large 1	Central	Option 1	2,610
BeefCentral	5	1	Beef	Large 2	Central	Option 1	21,002
BeefMid Atlantic	4	0.04	Beef	Medium 1	Mid Atlant	Option 1	1,261
BeefMid Atlantic	4	0.04	Beef	Medium 2	Mid Atlant	Option 1	1,640
BeefMid Atlantic	4	0.04	Beef	Medium 3	Mid Atlant	Option 1	2,030
BeefMid Atlantic	5	1	Beef	Large 1	Mid Atlant	Option 1	4,563
BeefMid Atlantic	5	1	Beef	Large 2	Mid Atlant	Option 1	26,752
BeefMidwest	4	0.06	Beef	Medium 1	Midwest	Option 1	2,137
BeefMidwest	4	0.06	Beef	Medium 2	Midwest	Option 1	2,777
BeefMidwest	4	0.06	Beef	Medium 3	Midwest	Option 1	3,434
BeefMidwest	5	1	Beef	Large 1	Midwest	Option 1	7,644
BeefMidwest	5	1	Beef	Large 2	Midwest	Option 1	41,970
BeefPacific	4	0.1	Beef	Medium 1	Pacific	Option 1	193
BeefPacific	4	0.1	Beef	Medium 2	Pacific	Option 1	252
BeefPacific	4	0.1	Beef	Medium 3	Pacific	Option 1	313
BeefPacific	5	1	Beef	Large 1	Pacific	Option 1	705
BeefPacific	5	1	Beef	Large 2	Pacific	Option 1	4,383
BeefSouth	4	0.04	Beef	Medium 1	South	Option 1	1,997
BeefSouth	4	0.04	Beef	Medium 2	South	Option 1	2,613
BeefSouth	4	0.04	Beef	Medium 3	South	Option 1	3,246
BeefSouth	5	0	Beef	Large 1	South	Option 1	0
BeefSouth	5	0	Beef	Large 2	South	Option 1	0
DairyCentral	4	0.2	Dairy	Medium 1	Central	Option 1	1,956
DairyCentral	4	0.2	Dairy	Medium 2	Central	Option 1	2,738
DairyCentral	4	0.2	Dairy	Medium 3	Central	Option 1	3,532
DairyCentral	5	1	Dairy	Large 1	Central	Option 1	6,805
DairyCentral	5	1	Dairy	Large 2	Central	Option 1	0
DairyMid Atlantic	4	0.55	Dairy	Medium 1	Mid Atlant	Option 1	1,535
DairyMid Atlantic	4	0.55	Dairy	Medium 2	Mid Atlant	Option 1	2,136
DairyMid Atlantic	4	0.55	Dairy	Medium 3	Mid Atlant	Option 1	2,755
DairyMid Atlantic	5	1	Dairy	Large 1	Mid Atlant	Option 1	5,780
DairyMid Atlantic	5	1	Dairy	Large 2	Mid Atlant	Option 1	0
DairyMidwest	4	0.45	Dairy	Medium 1	Midwest	Option 1	2,159

DairyMidwest	4	0.45	Dairy	Medium 2	Midwest	Option 1	3,030
DairyMidwest	4	0.45	Dairy	Medium 3	Midwest	Option 1	3,900
DairyMidwest	5	1	Dairy	Large 1	Midwest	Option 1	7,704
DairyMidwest	5	1	Dairy	Large 2	Midwest	Option 1	0
DairyPacific	4	0.1	Dairy	Medium 1	Pacific	Option 1	421
DairyPacific	4	0.1	Dairy	Medium 2	Pacific	Option 1	593
DairyPacific	4	0.1	Dairy	Medium 3	Pacific	Option 1	760
DairyPacific	5	1	Dairy	Large 1	Pacific	Option 1	1,495
DairyPacific	5	1	Dairy	Large 2	Pacific	Option 1	0
DairySouth	4	0.35	Dairy	Medium 1	South	Option 1	1,143
DairySouth	4	0.35	Dairy	Medium 2	South	Option 1	1,509
DairySouth	4	0.35	Dairy	Medium 3	South	Option 1	2,011
DairySouth	5	1	Dairy	Large 1	South	Option 1	3,828
DairySouth	5	1	Dairy	Large 2	South	Option 1	0
HeifeCentral	4	0.2	Heifer	Medium 1	Central	Option 1	133
HeifeCentral	4	0.2	Heifer	Medium 2	Central	Option 1	210
HeifeCentral	4	0.2	Heifer	Medium 3	Central	Option 1	295
HeifeCentral	5	1	Heifer	Large 1	Central	Option 1	492
HeifeCentral	5	1	Heifer	Large 2	Central	Option 1	0
HeifeMid Atlantic	4	0	Heifer	Medium 1	Mid Atlant	Option 1	0
HeifeMid Atlantic	4	0	Heifer	Medium 2	Mid Atlant	Option 1	0
HeifeMid Atlantic	4	0	Heifer	Medium 3	Mid Atlant	Option 1	0
HeifeMid Atlantic	5	0	Heifer	Large 1	Mid Atlant	Option 1	0
HeifeMid Atlantic	5	0	Heifer	Large 2	Mid Atlant	Option 1	0
HeifeMidwest	4	0.45	Heifer	Medium 1	Midwest	Option 1	372
HeifeMidwest	4	0.45	Heifer	Medium 2	Midwest	Option 1	585
HeifeMidwest	4	0.45	Heifer	Medium 3	Midwest	Option 1	821
HeifeMidwest	5	0	Heifer	Large 1	Midwest	Option 1	0
HeifeMidwest	5	0	Heifer	Large 2	Midwest	Option 1	0
HeifePacific	4	0.1	Heifer	Medium 1	Pacific	Option 1	45
HeifePacific	4	0.1	Heifer	Medium 2	Pacific	Option 1	70
HeifePacific	4	0.1	Heifer	Medium 3	Pacific	Option 1	99
HeifePacific	5	1	Heifer	Large 1	Pacific	Option 1	157
HeifePacific	5	1	Heifer	Large 2	Pacific	Option 1	0
HeifeSouth	4	0	Heifer	Medium 1	South	Option 1	0
HeifeSouth	4	0	Heifer	Medium 2	South	Option 1	0
HeifeSouth	4	0	Heifer	Medium 3	South	Option 1	0
HeifeSouth	5	0	Heifer	Large 1	South	Option 1	0
HeifeSouth	5	0	Heifer	Large 2	South	Option 1	0
VealCentral	4	0.08	Veal	Medium 1	Central	Option 1	393
VealCentral	4	0.08	Veal	Medium 2	Central	Option 1	530
VealCentral	4	0.08	Veal	Medium 3	Central	Option 1	795
VealCentral	5	1	Veal	Large 1	Central	Option 1	0
VealCentral	5	1	Veal	Large 2	Central	Option 1	0
VealMid Atlantic	4	0.12	Veal	Medium 1	Mid Atlant	Option 1	536
VealMid Atlantic	4	0.12	Veal	Medium 2	Mid Atlant	Option 1	0
VealMid Atlantic	4	0.12	Veal	Medium 3	Mid Atlant	Option 1	0
VealMid Atlantic	5	1	Veal	Large 1	Mid Atlant	Option 1	0
VealMid Atlantic	5	1	Veal	Large 2	Mid Atlant	Option 1	0

VealMidwest	4	0.12	Veal	Medium 1	Midwest	Option 1	802
VealMidwest	4	0.12	Veal	Medium 2	Midwest	Option 1	1,082
VealMidwest	4	0.12	Veal	Medium 3	Midwest	Option 1	1,623
VealMidwest	5	1	Veal	Large 1	Midwest	Option 1	0
VealMidwest	5	1	Veal	Large 2	Midwest	Option 1	0
VealPacific	4	0	Veal	Medium 1	Pacific	Option 1	0
VealPacific	4	0	Veal	Medium 2	Pacific	Option 1	0
VealPacific	4	0	Veal	Medium 3	Pacific	Option 1	0
VealPacific	5	1	Veal	Large 1	Pacific	Option 1	0
VealPacific	5	1	Veal	Large 2	Pacific	Option 1	0
VealSouth	4	0	Veal	Medium 1	South	Option 1	0
VealSouth	4	0	Veal	Medium 2	South	Option 1	0
VealSouth	4	0	Veal	Medium 3	South	Option 1	0
VealSouth	5	1	Veal	Large 1	South	Option 1	0
VealSouth	5	1	Veal	Large 2	South	Option 1	0
BroilCentral	4	0.05	Broiler	Medium 1	Central	Option 6	1,265
BroilCentral	4	0.05	Broiler	Medium 2	Central	Option 6	1,857
BroilCentral	4	0.05	Broiler	Medium 3	Central	Option 6	2,726
BroilCentral	5	1	Broiler	Large 1	Central	Option 6	4,394
BroilCentral	5	1	Broiler	Large 2	Central	Option 6	12,192
BroilMid Atlantic	4	0.05	Broiler	Medium 1	Mid Atlant	Option 6	1,043
BroilMid Atlantic	4	0.05	Broiler	Medium 2	Mid Atlant	Option 6	1,495
BroilMid Atlantic	4	0.05	Broiler	Medium 3	Mid Atlant	Option 6	2,269
BroilMid Atlantic	5	1	Broiler	Large 1	Mid Atlant	Option 6	3,629
BroilMid Atlantic	5	1	Broiler	Large 2	Mid Atlant	Option 6	8,769
BroilMidwest	4	0.05	Broiler	Medium 1	Midwest	Option 6	1,466
BroilMidwest	4	0.05	Broiler	Medium 2	Midwest	Option 6	2,148
BroilMidwest	4	0.05	Broiler	Medium 3	Midwest	Option 6	3,228
BroilMidwest	5	1	Broiler	Large 1	Midwest	Option 6	5,969
BroilMidwest	5	1	Broiler	Large 2	Midwest	Option 6	21,310
BroilPacific	4	0.05	Broiler	Medium 1	Pacific	Option 6	229
BroilPacific	4	0.05	Broiler	Medium 2	Pacific	Option 6	326
BroilPacific	4	0.05	Broiler	Medium 3	Pacific	Option 6	498
BroilPacific	5	1	Broiler	Large 1	Pacific	Option 6	1,071
BroilPacific	5	1	Broiler	Large 2	Pacific	Option 6	4,051
BroilSouth	4	0.05	Broiler	Medium 1	South	Option 6	1,468
BroilSouth	4	0.05	Broiler	Medium 2	South	Option 6	2,121
BroilSouth	4	0.05	Broiler	Medium 3	South	Option 6	3,144
BroilSouth	5	1	Broiler	Large 1	South	Option 6	4,942
BroilSouth	5	1	Broiler	Large 2	South	Option 6	11,802
LayerCentral	4	0.02	Layers (we	Medium 1	Central	Option 6	0
LayerCentral	4	0.02	Layers (we	Medium 2	Central	Option 6	0
LayerCentral	4	0.02	Layers (we	Medium 3	Central	Option 6	979
LayerCentral	5	1	Layers (we	Large 1	Central	Option 6	4,252
LayerCentral	5	1	Layers (we	Large 2	Central	Option 6	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 1	Mid Atlant	Option 6	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 2	Mid Atlant	Option 6	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 3	Mid Atlant	Option 6	739
LayerMid Atlantic	5	1	Layers (we	Large 1	Mid Atlant	Option 6	3,805

LayerMid Atlantic	5	1	Layers (we	Large 2	Mid Atlant	Option 6	0
LayerMidwest	4	0.02	Layers (we	Medium 1	Midwest	Option 6	0
LayerMidwest	4	0.02	Layers (we	Medium 2	Midwest	Option 6	0
LayerMidwest	4	0.02	Layers (we	Medium 3	Midwest	Option 6	1,199
LayerMidwest	5	1	Layers (we	Large 1	Midwest	Option 6	5,827
LayerMidwest	5	1	Layers (we	Large 2	Midwest	Option 6	0
LayerPacific	4	0.05	Layers (we	Medium 1	Pacific	Option 6	0
LayerPacific	4	0.05	Layers (we	Medium 2	Pacific	Option 6	0
LayerPacific	4	0.05	Layers (we	Medium 3	Pacific	Option 6	9
LayerPacific	5	1	Layers (we	Large 1	Pacific	Option 6	52
LayerPacific	5	1	Layers (we	Large 2	Pacific	Option 6	0
LayerSouth	4	0.02	Layers (we	Medium 1	South	Option 6	0
LayerSouth	4	0.02	Layers (we	Medium 2	South	Option 6	0
LayerSouth	4	0.02	Layers (we	Medium 3	South	Option 6	2,260
LayerSouth	5	1	Layers (we	Large 1	South	Option 6	12,890
LayerSouth	5	1	Layers (we	Large 2	South	Option 6	0
LayerCentral	4	0.02	Layers	Medium 1	Central	Option 6	1,545
LayerCentral	4	0.02	Layers	Medium 2	Central	Option 6	1,701
LayerCentral	4	0.02	Layers	Medium 3	Central	Option 6	2,636
LayerCentral	5	1	Layers	Large 1	Central	Option 6	7,591
LayerCentral	5	1	Layers	Large 2	Central	Option 6	19,793
LayerMid Atlantic	4	0.02	Layers	Medium 1	Mid Atlant	Option 6	1,211
LayerMid Atlantic	4	0.02	Layers	Medium 2	Mid Atlant	Option 6	1,703
LayerMid Atlantic	4	0.02	Layers	Medium 3	Mid Atlant	Option 6	2,329
LayerMid Atlantic	5	1	Layers	Large 1	Mid Atlant	Option 6	7,522
LayerMid Atlantic	5	1	Layers	Large 2	Mid Atlant	Option 6	21,875
LayerMidwest	4	0.02	Layers	Medium 1	Midwest	Option 6	2,279
LayerMidwest	4	0.02	Layers	Medium 2	Midwest	Option 6	3,044
LayerMidwest	4	0.02	Layers	Medium 3	Midwest	Option 6	4,181
LayerMidwest	5	1	Layers	Large 1	Midwest	Option 6	12,601
LayerMidwest	5	1	Layers	Large 2	Midwest	Option 6	40,533
LayerPacific	4	0.05	Layers	Medium 1	Pacific	Option 6	14
LayerPacific	4	0.05	Layers	Medium 2	Pacific	Option 6	22
LayerPacific	4	0.05	Layers	Medium 3	Pacific	Option 6	29
LayerPacific	5	1	Layers	Large 1	Pacific	Option 6	100
LayerPacific	5	1	Layers	Large 2	Pacific	Option 6	271
LayerSouth	4	0.02	Layers	Medium 1	South	Option 6	3,964
LayerSouth	4	0.02	Layers	Medium 2	South	Option 6	4,471
LayerSouth	4	0.02	Layers	Medium 3	South	Option 6	7,535
LayerSouth	5	1	Layers	Large 1	South	Option 6	19,428
LayerSouth	5	1	Layers	Large 2	South	Option 6	59,198
SwineMid Atlantic	4	0.15	Swine-com	Medium 1	Mid Atlant	Option 6	498
SwineMid Atlantic	4	0.15	Swine-com	Medium 2	Mid Atlant	Option 6	767
SwineMid Atlantic	4	0.15	Swine-com	Medium 3	Mid Atlant	Option 6	1,048
SwineMid Atlantic	5	1	Swine-com	Large 1	Mid Atlant	Option 6	1,496
SwineMid Atlantic	5	1	Swine-com	Large 2	Mid Atlant	Option 6	3,920
SwineMidwest	4	0.15	Swine-com	Medium 1	Midwest	Option 6	652
SwineMidwest	4	0.15	Swine-com	Medium 2	Midwest	Option 6	1,006
SwineMidwest	4	0.15	Swine-com	Medium 3	Midwest	Option 6	1,375

SwineMidwest	5	1	Swine-com	Large 1	Midwest	Option 6	1,781
SwineMidwest	5	1	Swine-com	Large 2	Midwest	Option 6	3,691
SwineCentral	4	0.15	Swine-com	Medium 1	Central	Option 6	132
SwineCentral	4	0.15	Swine-com	Medium 2	Central	Option 6	197
SwineCentral	4	0.15	Swine-com	Medium 3	Central	Option 6	254
SwineCentral	5	1	Swine-com	Large 1	Central	Option 6	296
SwineCentral	5	1	Swine-com	Large 2	Central	Option 6	492
SwinePacific	4	0.15	Swine-com	Medium 1	Pacific	Option 6	147
SwinePacific	4	0.15	Swine-com	Medium 2	Pacific	Option 6	218
SwinePacific	4	0.15	Swine-com	Medium 3	Pacific	Option 6	283
SwinePacific	5	1	Swine-com	Large 1	Pacific	Option 6	342
SwinePacific	5	1	Swine-com	Large 2	Pacific	Option 6	634
SwineSouth	4	0.15	Swine-com	Medium 1	South	Option 6	789
SwineSouth	4	0.15	Swine-com	Medium 2	South	Option 6	1,239
SwineSouth	4	0.15	Swine-com	Medium 3	South	Option 6	1,702
SwineSouth	5	1	Swine-com	Large 1	South	Option 6	2,229
SwineSouth	5	1	Swine-com	Large 2	South	Option 6	5,528
SwineMid Atlantic	4	0.15	Swine-slau	Medium 1	Mid Atlant	Option 6	534
SwineMid Atlantic	4	0.15	Swine-slau	Medium 2	Mid Atlant	Option 6	823
SwineMid Atlantic	4	0.15	Swine-slau	Medium 3	Mid Atlant	Option 6	1,114
SwineMid Atlantic	5	1	Swine-slau	Large 1	Mid Atlant	Option 6	1,584
SwineMid Atlantic	5	1	Swine-slau	Large 2	Mid Atlant	Option 6	3,958
SwineMidwest	4	0.15	Swine-slau	Medium 1	Midwest	Option 6	711
SwineMidwest	4	0.15	Swine-slau	Medium 2	Midwest	Option 6	1,096
SwineMidwest	4	0.15	Swine-slau	Medium 3	Midwest	Option 6	1,503
SwineMidwest	5	1	Swine-slau	Large 1	Midwest	Option 6	1,953
SwineMidwest	5	1	Swine-slau	Large 2	Midwest	Option 6	4,002
SwineCentral	4	0.15	Swine-slau	Medium 1	Central	Option 6	133
SwineCentral	4	0.15	Swine-slau	Medium 2	Central	Option 6	210
SwineCentral	4	0.15	Swine-slau	Medium 3	Central	Option 6	277
SwineCentral	5	1	Swine-slau	Large 1	Central	Option 6	349
SwineCentral	5	1	Swine-slau	Large 2	Central	Option 6	856
SwinePacific	4	0.15	Swine-slau	Medium 1	Pacific	Option 6	148
SwinePacific	4	0.15	Swine-slau	Medium 2	Pacific	Option 6	231
SwinePacific	4	0.15	Swine-slau	Medium 3	Pacific	Option 6	308
SwinePacific	5	1	Swine-slau	Large 1	Pacific	Option 6	399
SwinePacific	5	1	Swine-slau	Large 2	Pacific	Option 6	1,022
SwineSouth	4	0.15	Swine-slau	Medium 1	South	Option 6	847
SwineSouth	4	0.15	Swine-slau	Medium 2	South	Option 6	1,321
SwineSouth	4	0.15	Swine-slau	Medium 3	South	Option 6	1,789
SwineSouth	5	1	Swine-slau	Large 1	South	Option 6	2,330
SwineSouth	5	1	Swine-slau	Large 2	South	Option 6	5,079
TurkeCentral	4	0.02	Turkey	Medium 1	Central	Option 6	1,753
TurkeCentral	4	0.02	Turkey	Medium 2	Central	Option 6	2,839
TurkeCentral	4	0.02	Turkey	Medium 3	Central	Option 6	3,649
TurkeCentral	5	1	Turkey	Large 1	Central	Option 6	11,896
TurkeCentral	5	1	Turkey	Large 2	Central	Option 6	0
TurkeMid Atlantic	4	0.02	Turkey	Medium 1	Mid Atlant	Option 6	2,569
TurkeMid Atlantic	4	0.02	Turkey	Medium 2	Mid Atlant	Option 6	4,087

TurkeMid Atlantic	4	0.02	Turkey	Medium 3	Mid Atlant	Option 6	5,291
TurkeMid Atlantic	5	1	Turkey	Large 1	Mid Atlant	Option 6	12,802
TurkeMid Atlantic	5	1	Turkey	Large 2	Mid Atlant	Option 6	0
TurkeMidwest	4	0.02	Turkey	Medium 1	Midwest	Option 6	2,442
TurkeMidwest	4	0.02	Turkey	Medium 2	Midwest	Option 6	3,917
TurkeMidwest	4	0.02	Turkey	Medium 3	Midwest	Option 6	5,132
TurkeMidwest	5	1	Turkey	Large 1	Midwest	Option 6	15,845
TurkeMidwest	5	1	Turkey	Large 2	Midwest	Option 6	0
TurkePacific	4	0.02	Turkey	Medium 1	Pacific	Option 6	628
TurkePacific	4	0.02	Turkey	Medium 2	Pacific	Option 6	889
TurkePacific	4	0.02	Turkey	Medium 3	Pacific	Option 6	1,116
TurkePacific	5	1	Turkey	Large 1	Pacific	Option 6	2,600
TurkePacific	5	1	Turkey	Large 2	Pacific	Option 6	0
TurkeSouth	4	0.05	Turkey	Medium 1	South	Option 6	3,323
TurkeSouth	4	0.05	Turkey	Medium 2	South	Option 6	5,396
TurkeSouth	4	0.05	Turkey	Medium 3	South	Option 6	6,685
TurkeSouth	5	1	Turkey	Large 1	South	Option 6	17,695
TurkeSouth	5	1	Turkey	Large 2	South	Option 6	0
BeefCentral	4	0.1	Beef	Medium 1	Central	Option 6	643
BeefCentral	4	0.1	Beef	Medium 2	Central	Option 6	853
BeefCentral	4	0.1	Beef	Medium 3	Central	Option 6	1,073
BeefCentral	5	1	Beef	Large 1	Central	Option 6	2,317
BeefCentral	5	1	Beef	Large 2	Central	Option 6	20,026
BeefMid Atlantic	4	0.04	Beef	Medium 1	Mid Atlant	Option 6	1,123
BeefMid Atlantic	4	0.04	Beef	Medium 2	Mid Atlant	Option 6	1,470
BeefMid Atlantic	4	0.04	Beef	Medium 3	Mid Atlant	Option 6	1,820
BeefMid Atlantic	5	1	Beef	Large 1	Mid Atlant	Option 6	3,583
BeefMid Atlantic	5	1	Beef	Large 2	Mid Atlant	Option 6	25,031
BeefMidwest	4	0.06	Beef	Medium 1	Midwest	Option 6	1,930
BeefMidwest	4	0.06	Beef	Medium 2	Midwest	Option 6	2,515
BeefMidwest	4	0.06	Beef	Medium 3	Midwest	Option 6	3,118
BeefMidwest	5	1	Beef	Large 1	Midwest	Option 6	6,260
BeefMidwest	5	1	Beef	Large 2	Midwest	Option 6	38,814
BeefPacific	4	0.1	Beef	Medium 1	Pacific	Option 6	133
BeefPacific	4	0.1	Beef	Medium 2	Pacific	Option 6	174
BeefPacific	4	0.1	Beef	Medium 3	Pacific	Option 6	217
BeefPacific	5	1	Beef	Large 1	Pacific	Option 6	471
BeefPacific	5	1	Beef	Large 2	Pacific	Option 6	3,612
BeefSouth	4	0.04	Beef	Medium 1	South	Option 6	1,734
BeefSouth	4	0.04	Beef	Medium 2	South	Option 6	2,331
BeefSouth	4	0.04	Beef	Medium 3	South	Option 6	2,880
BeefSouth	5	0	Beef	Large 1	South	Option 6	0
BeefSouth	5	0	Beef	Large 2	South	Option 6	0
DairyCentral	4	0.2	Dairy	Medium 1	Central	Option 6	1,718
DairyCentral	4	0.2	Dairy	Medium 2	Central	Option 6	2,391
DairyCentral	4	0.2	Dairy	Medium 3	Central	Option 6	3,117
DairyCentral	5	1	Dairy	Large 1	Central	Option 6	6,206
DairyCentral	5	1	Dairy	Large 2	Central	Option 6	0
DairyMid Atlantic	4	0.55	Dairy	Medium 1	Mid Atlant	Option 6	1,523

DairyMid Atlantic	4	0.55	Dairy	Medium 2	Mid Atlant	Option 6	2,076
DairyMid Atlantic	4	0.55	Dairy	Medium 3	Mid Atlant	Option 6	2,708
DairyMid Atlantic	5	1	Dairy	Large 1	Mid Atlant	Option 6	5,653
DairyMid Atlantic	5	1	Dairy	Large 2	Mid Atlant	Option 6	0
DairyMidwest	4	0.45	Dairy	Medium 1	Midwest	Option 6	2,015
DairyMidwest	4	0.45	Dairy	Medium 2	Midwest	Option 6	2,780
DairyMidwest	4	0.45	Dairy	Medium 3	Midwest	Option 6	3,630
DairyMidwest	5	1	Dairy	Large 1	Midwest	Option 6	7,236
DairyMidwest	5	1	Dairy	Large 2	Midwest	Option 6	0
DairyPacific	4	0.1	Dairy	Medium 1	Pacific	Option 6	365
DairyPacific	4	0.1	Dairy	Medium 2	Pacific	Option 6	512
DairyPacific	4	0.1	Dairy	Medium 3	Pacific	Option 6	657
DairyPacific	5	1	Dairy	Large 1	Pacific	Option 6	1,337
DairyPacific	5	1	Dairy	Large 2	Pacific	Option 6	0
DairySouth	4	0.35	Dairy	Medium 1	South	Option 6	1,052
DairySouth	4	0.35	Dairy	Medium 2	South	Option 6	1,383
DairySouth	4	0.35	Dairy	Medium 3	South	Option 6	1,815
DairySouth	5	1	Dairy	Large 1	South	Option 6	3,484
DairySouth	5	1	Dairy	Large 2	South	Option 6	0
HeifeCentral	4	0.2	Heifer	Medium 1	Central	Option 6	127
HeifeCentral	4	0.2	Heifer	Medium 2	Central	Option 6	203
HeifeCentral	4	0.2	Heifer	Medium 3	Central	Option 6	286
HeifeCentral	5	1	Heifer	Large 1	Central	Option 6	481
HeifeCentral	5	1	Heifer	Large 2	Central	Option 6	0
HeifeMid Atlantic	4	0	Heifer	Medium 1	Mid Atlant	Option 6	0
HeifeMid Atlantic	4	0	Heifer	Medium 2	Mid Atlant	Option 6	0
HeifeMid Atlantic	4	0	Heifer	Medium 3	Mid Atlant	Option 6	0
HeifeMid Atlantic	5	0	Heifer	Large 1	Mid Atlant	Option 6	0
HeifeMid Atlantic	5	0	Heifer	Large 2	Mid Atlant	Option 6	0
HeifeMidwest	4	0.45	Heifer	Medium 1	Midwest	Option 6	317
HeifeMidwest	4	0.45	Heifer	Medium 2	Midwest	Option 6	499
HeifeMidwest	4	0.45	Heifer	Medium 3	Midwest	Option 6	702
HeifeMidwest	5	0	Heifer	Large 1	Midwest	Option 6	0
HeifeMidwest	5	0	Heifer	Large 2	Midwest	Option 6	0
HeifePacific	4	0.1	Heifer	Medium 1	Pacific	Option 6	31
HeifePacific	4	0.1	Heifer	Medium 2	Pacific	Option 6	49
HeifePacific	4	0.1	Heifer	Medium 3	Pacific	Option 6	69
HeifePacific	5	1	Heifer	Large 1	Pacific	Option 6	108
HeifePacific	5	1	Heifer	Large 2	Pacific	Option 6	0
HeifeSouth	4	0	Heifer	Medium 1	South	Option 6	0
HeifeSouth	4	0	Heifer	Medium 2	South	Option 6	0
HeifeSouth	4	0	Heifer	Medium 3	South	Option 6	0
HeifeSouth	5	0	Heifer	Large 1	South	Option 6	0
HeifeSouth	5	0	Heifer	Large 2	South	Option 6	0
VealCentral	4	0.08	Veal	Medium 1	Central	Option 6	330
VealCentral	4	0.08	Veal	Medium 2	Central	Option 6	445
VealCentral	4	0.08	Veal	Medium 3	Central	Option 6	667
VealCentral	5	1	Veal	Large 1	Central	Option 6	0
VealCentral	5	1	Veal	Large 2	Central	Option 6	0

VealMid Atlantic	4	0.12	Veal	Medium 1	Mid Atlant	Option 6	546
VealMid Atlantic	4	0.12	Veal	Medium 2	Mid Atlant	Option 6	0
VealMid Atlantic	4	0.12	Veal	Medium 3	Mid Atlant	Option 6	0
VealMid Atlantic	5	1	Veal	Large 1	Mid Atlant	Option 6	0
VealMid Atlantic	5	1	Veal	Large 2	Mid Atlant	Option 6	0
VealMidwest	4	0.12	Veal	Medium 1	Midwest	Option 6	798
VealMidwest	4	0.12	Veal	Medium 2	Midwest	Option 6	1,077
VealMidwest	4	0.12	Veal	Medium 3	Midwest	Option 6	1,616
VealMidwest	5	1	Veal	Large 1	Midwest	Option 6	0
VealMidwest	5	1	Veal	Large 2	Midwest	Option 6	0
VealPacific	4	0	Veal	Medium 1	Pacific	Option 6	0
VealPacific	4	0	Veal	Medium 2	Pacific	Option 6	0
VealPacific	4	0	Veal	Medium 3	Pacific	Option 6	0
VealPacific	5	1	Veal	Large 1	Pacific	Option 6	0
VealPacific	5	1	Veal	Large 2	Pacific	Option 6	0
VealSouth	4	0	Veal	Medium 1	South	Option 6	0
VealSouth	4	0	Veal	Medium 2	South	Option 6	0
VealSouth	4	0	Veal	Medium 3	South	Option 6	0
VealSouth	5	1	Veal	Large 1	South	Option 6	0
VealSouth	5	1	Veal	Large 2	South	Option 6	0
BroilCentral	4	0.05	Broiler	Medium 1	Central	Option 3	1,265
BroilCentral	4	0.05	Broiler	Medium 2	Central	Option 3	1,857
BroilCentral	4	0.05	Broiler	Medium 3	Central	Option 3	2,726
BroilCentral	5	1	Broiler	Large 1	Central	Option 3	4,394
BroilCentral	5	1	Broiler	Large 2	Central	Option 3	12,192
BroilMid Atlantic	4	0.05	Broiler	Medium 1	Mid Atlant	Option 3	1,043
BroilMid Atlantic	4	0.05	Broiler	Medium 2	Mid Atlant	Option 3	1,495
BroilMid Atlantic	4	0.05	Broiler	Medium 3	Mid Atlant	Option 3	2,269
BroilMid Atlantic	5	1	Broiler	Large 1	Mid Atlant	Option 3	3,629
BroilMid Atlantic	5	1	Broiler	Large 2	Mid Atlant	Option 3	8,769
BroilMidwest	4	0.05	Broiler	Medium 1	Midwest	Option 3	1,466
BroilMidwest	4	0.05	Broiler	Medium 2	Midwest	Option 3	2,148
BroilMidwest	4	0.05	Broiler	Medium 3	Midwest	Option 3	3,228
BroilMidwest	5	1	Broiler	Large 1	Midwest	Option 3	5,969
BroilMidwest	5	1	Broiler	Large 2	Midwest	Option 3	21,310
BroilPacific	4	0.05	Broiler	Medium 1	Pacific	Option 3	229
BroilPacific	4	0.05	Broiler	Medium 2	Pacific	Option 3	326
BroilPacific	4	0.05	Broiler	Medium 3	Pacific	Option 3	498
BroilPacific	5	1	Broiler	Large 1	Pacific	Option 3	1,071
BroilPacific	5	1	Broiler	Large 2	Pacific	Option 3	4,051
BroilSouth	4	0.05	Broiler	Medium 1	South	Option 3	1,468
BroilSouth	4	0.05	Broiler	Medium 2	South	Option 3	2,121
BroilSouth	4	0.05	Broiler	Medium 3	South	Option 3	3,144
BroilSouth	5	1	Broiler	Large 1	South	Option 3	4,942
BroilSouth	5	1	Broiler	Large 2	South	Option 3	11,802
LayerCentral	4	0.02	Layers (we	Medium 1	Central	Option 3	0
LayerCentral	4	0.02	Layers (we	Medium 2	Central	Option 3	0
LayerCentral	4	0.02	Layers (we	Medium 3	Central	Option 3	979
LayerCentral	5	1	Layers (we	Large 1	Central	Option 3	4,252

LayerCentral	5	1	Layers (we	Large 2	Central	Option 3	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 1	Mid Atlant	Option 3	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 2	Mid Atlant	Option 3	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 3	Mid Atlant	Option 3	739
LayerMid Atlantic	5	1	Layers (we	Large 1	Mid Atlant	Option 3	3,805
LayerMid Atlantic	5	1	Layers (we	Large 2	Mid Atlant	Option 3	0
LayerMidwest	4	0.02	Layers (we	Medium 1	Midwest	Option 3	0
LayerMidwest	4	0.02	Layers (we	Medium 2	Midwest	Option 3	0
LayerMidwest	4	0.02	Layers (we	Medium 3	Midwest	Option 3	1,199
LayerMidwest	5	1	Layers (we	Large 1	Midwest	Option 3	5,827
LayerMidwest	5	1	Layers (we	Large 2	Midwest	Option 3	0
LayerPacific	4	0.05	Layers (we	Medium 1	Pacific	Option 3	0
LayerPacific	4	0.05	Layers (we	Medium 2	Pacific	Option 3	0
LayerPacific	4	0.05	Layers (we	Medium 3	Pacific	Option 3	9
LayerPacific	5	1	Layers (we	Large 1	Pacific	Option 3	52
LayerPacific	5	1	Layers (we	Large 2	Pacific	Option 3	0
LayerSouth	4	0.02	Layers (we	Medium 1	South	Option 3	0
LayerSouth	4	0.02	Layers (we	Medium 2	South	Option 3	0
LayerSouth	4	0.02	Layers (we	Medium 3	South	Option 3	2,260
LayerSouth	5	1	Layers (we	Large 1	South	Option 3	12,890
LayerSouth	5	1	Layers (we	Large 2	South	Option 3	0
LayerCentral	4	0.02	Layers	Medium 1	Central	Option 3	1,545
LayerCentral	4	0.02	Layers	Medium 2	Central	Option 3	1,701
LayerCentral	4	0.02	Layers	Medium 3	Central	Option 3	2,636
LayerCentral	5	1	Layers	Large 1	Central	Option 3	7,591
LayerCentral	5	1	Layers	Large 2	Central	Option 3	19,793
LayerMid Atlantic	4	0.02	Layers	Medium 1	Mid Atlant	Option 3	1,211
LayerMid Atlantic	4	0.02	Layers	Medium 2	Mid Atlant	Option 3	1,703
LayerMid Atlantic	4	0.02	Layers	Medium 3	Mid Atlant	Option 3	2,329
LayerMid Atlantic	5	1	Layers	Large 1	Mid Atlant	Option 3	7,522
LayerMid Atlantic	5	1	Layers	Large 2	Mid Atlant	Option 3	21,875
LayerMidwest	4	0.02	Layers	Medium 1	Midwest	Option 3	2,279
LayerMidwest	4	0.02	Layers	Medium 2	Midwest	Option 3	3,044
LayerMidwest	4	0.02	Layers	Medium 3	Midwest	Option 3	4,181
LayerMidwest	5	1	Layers	Large 1	Midwest	Option 3	12,601
LayerMidwest	5	1	Layers	Large 2	Midwest	Option 3	40,533
LayerPacific	4	0.05	Layers	Medium 1	Pacific	Option 3	14
LayerPacific	4	0.05	Layers	Medium 2	Pacific	Option 3	22
LayerPacific	4	0.05	Layers	Medium 3	Pacific	Option 3	29
LayerPacific	5	1	Layers	Large 1	Pacific	Option 3	100
LayerPacific	5	1	Layers	Large 2	Pacific	Option 3	271
LayerSouth	4	0.02	Layers	Medium 1	South	Option 3	3,964
LayerSouth	4	0.02	Layers	Medium 2	South	Option 3	4,471
LayerSouth	4	0.02	Layers	Medium 3	South	Option 3	7,535
LayerSouth	5	1	Layers	Large 1	South	Option 3	19,428
LayerSouth	5	1	Layers	Large 2	South	Option 3	59,198
SwineMid Atlantic	4	0.15	Swine-com	Medium 1	Mid Atlant	Option 3	498
SwineMid Atlantic	4	0.15	Swine-com	Medium 2	Mid Atlant	Option 3	767
SwineMid Atlantic	4	0.15	Swine-com	Medium 3	Mid Atlant	Option 3	1,048

SwineMid Atlantic	5	1	Swine-com	Large 1	Mid Atlant	Option 3	1,496
SwineMid Atlantic	5	1	Swine-com	Large 2	Mid Atlant	Option 3	3,920
SwineMidwest	4	0.15	Swine-com	Medium 1	Midwest	Option 3	652
SwineMidwest	4	0.15	Swine-com	Medium 2	Midwest	Option 3	1,006
SwineMidwest	4	0.15	Swine-com	Medium 3	Midwest	Option 3	1,375
SwineMidwest	5	1	Swine-com	Large 1	Midwest	Option 3	1,781
SwineMidwest	5	1	Swine-com	Large 2	Midwest	Option 3	3,691
SwineCentral	4	0.15	Swine-com	Medium 1	Central	Option 3	132
SwineCentral	4	0.15	Swine-com	Medium 2	Central	Option 3	197
SwineCentral	4	0.15	Swine-com	Medium 3	Central	Option 3	254
SwineCentral	5	1	Swine-com	Large 1	Central	Option 3	296
SwineCentral	5	1	Swine-com	Large 2	Central	Option 3	492
SwinePacific	4	0.15	Swine-com	Medium 1	Pacific	Option 3	147
SwinePacific	4	0.15	Swine-com	Medium 2	Pacific	Option 3	218
SwinePacific	4	0.15	Swine-com	Medium 3	Pacific	Option 3	283
SwinePacific	5	1	Swine-com	Large 1	Pacific	Option 3	342
SwinePacific	5	1	Swine-com	Large 2	Pacific	Option 3	634
SwineSouth	4	0.15	Swine-com	Medium 1	South	Option 3	789
SwineSouth	4	0.15	Swine-com	Medium 2	South	Option 3	1,239
SwineSouth	4	0.15	Swine-com	Medium 3	South	Option 3	1,702
SwineSouth	5	1	Swine-com	Large 1	South	Option 3	2,229
SwineSouth	5	1	Swine-com	Large 2	South	Option 3	5,528
SwineMid Atlantic	4	0.15	Swine-slau	Medium 1	Mid Atlant	Option 3	534
SwineMid Atlantic	4	0.15	Swine-slau	Medium 2	Mid Atlant	Option 3	823
SwineMid Atlantic	4	0.15	Swine-slau	Medium 3	Mid Atlant	Option 3	1,114
SwineMid Atlantic	5	1	Swine-slau	Large 1	Mid Atlant	Option 3	1,584
SwineMid Atlantic	5	1	Swine-slau	Large 2	Mid Atlant	Option 3	3,958
SwineMidwest	4	0.15	Swine-slau	Medium 1	Midwest	Option 3	711
SwineMidwest	4	0.15	Swine-slau	Medium 2	Midwest	Option 3	1,096
SwineMidwest	4	0.15	Swine-slau	Medium 3	Midwest	Option 3	1,503
SwineMidwest	5	1	Swine-slau	Large 1	Midwest	Option 3	1,953
SwineMidwest	5	1	Swine-slau	Large 2	Midwest	Option 3	4,002
SwineCentral	4	0.15	Swine-slau	Medium 1	Central	Option 3	133
SwineCentral	4	0.15	Swine-slau	Medium 2	Central	Option 3	210
SwineCentral	4	0.15	Swine-slau	Medium 3	Central	Option 3	277
SwineCentral	5	1	Swine-slau	Large 1	Central	Option 3	349
SwineCentral	5	1	Swine-slau	Large 2	Central	Option 3	856
SwinePacific	4	0.15	Swine-slau	Medium 1	Pacific	Option 3	148
SwinePacific	4	0.15	Swine-slau	Medium 2	Pacific	Option 3	231
SwinePacific	4	0.15	Swine-slau	Medium 3	Pacific	Option 3	308
SwinePacific	5	1	Swine-slau	Large 1	Pacific	Option 3	399
SwinePacific	5	1	Swine-slau	Large 2	Pacific	Option 3	1,022
SwineSouth	4	0.15	Swine-slau	Medium 1	South	Option 3	847
SwineSouth	4	0.15	Swine-slau	Medium 2	South	Option 3	1,321
SwineSouth	4	0.15	Swine-slau	Medium 3	South	Option 3	1,789
SwineSouth	5	1	Swine-slau	Large 1	South	Option 3	2,330
SwineSouth	5	1	Swine-slau	Large 2	South	Option 3	5,079
TurkeCentral	4	0.02	Turkey	Medium 1	Central	Option 3	1,753
TurkeCentral	4	0.02	Turkey	Medium 2	Central	Option 3	2,839

TurkeCentral	4	0.02	Turkey	Medium 3	Central	Option 3	3,649
TurkeCentral	5	1	Turkey	Large 1	Central	Option 3	11,896
TurkeCentral	5	1	Turkey	Large 2	Central	Option 3	0
TurkeMid Atlantic	4	0.02	Turkey	Medium 1	Mid Atlant	Option 3	2,569
TurkeMid Atlantic	4	0.02	Turkey	Medium 2	Mid Atlant	Option 3	4,087
TurkeMid Atlantic	4	0.02	Turkey	Medium 3	Mid Atlant	Option 3	5,291
TurkeMid Atlantic	5	1	Turkey	Large 1	Mid Atlant	Option 3	12,802
TurkeMid Atlantic	5	1	Turkey	Large 2	Mid Atlant	Option 3	0
TurkeMidwest	4	0.02	Turkey	Medium 1	Midwest	Option 3	2,442
TurkeMidwest	4	0.02	Turkey	Medium 2	Midwest	Option 3	3,917
TurkeMidwest	4	0.02	Turkey	Medium 3	Midwest	Option 3	5,132
TurkeMidwest	5	1	Turkey	Large 1	Midwest	Option 3	15,845
TurkeMidwest	5	1	Turkey	Large 2	Midwest	Option 3	0
TurkePacific	4	0.02	Turkey	Medium 1	Pacific	Option 3	628
TurkePacific	4	0.02	Turkey	Medium 2	Pacific	Option 3	889
TurkePacific	4	0.02	Turkey	Medium 3	Pacific	Option 3	1,116
TurkePacific	5	1	Turkey	Large 1	Pacific	Option 3	2,600
TurkePacific	5	1	Turkey	Large 2	Pacific	Option 3	0
TurkeSouth	4	0.05	Turkey	Medium 1	South	Option 3	3,323
TurkeSouth	4	0.05	Turkey	Medium 2	South	Option 3	5,396
TurkeSouth	4	0.05	Turkey	Medium 3	South	Option 3	6,685
TurkeSouth	5	1	Turkey	Large 1	South	Option 3	17,695
TurkeSouth	5	1	Turkey	Large 2	South	Option 3	0
BeefCentral	4	0.1	Beef	Medium 1	Central	Option 3	643
BeefCentral	4	0.1	Beef	Medium 2	Central	Option 3	853
BeefCentral	4	0.1	Beef	Medium 3	Central	Option 3	1,073
BeefCentral	5	1	Beef	Large 1	Central	Option 3	2,317
BeefCentral	5	1	Beef	Large 2	Central	Option 3	20,026
BeefMid Atlantic	4	0.04	Beef	Medium 1	Mid Atlant	Option 3	1,123
BeefMid Atlantic	4	0.04	Beef	Medium 2	Mid Atlant	Option 3	1,470
BeefMid Atlantic	4	0.04	Beef	Medium 3	Mid Atlant	Option 3	1,820
BeefMid Atlantic	5	1	Beef	Large 1	Mid Atlant	Option 3	3,583
BeefMid Atlantic	5	1	Beef	Large 2	Mid Atlant	Option 3	25,031
BeefMidwest	4	0.06	Beef	Medium 1	Midwest	Option 3	1,930
BeefMidwest	4	0.06	Beef	Medium 2	Midwest	Option 3	2,515
BeefMidwest	4	0.06	Beef	Medium 3	Midwest	Option 3	3,118
BeefMidwest	5	1	Beef	Large 1	Midwest	Option 3	6,260
BeefMidwest	5	1	Beef	Large 2	Midwest	Option 3	38,814
BeefPacific	4	0.1	Beef	Medium 1	Pacific	Option 3	133
BeefPacific	4	0.1	Beef	Medium 2	Pacific	Option 3	174
BeefPacific	4	0.1	Beef	Medium 3	Pacific	Option 3	217
BeefPacific	5	1	Beef	Large 1	Pacific	Option 3	471
BeefPacific	5	1	Beef	Large 2	Pacific	Option 3	3,612
BeefSouth	4	0.04	Beef	Medium 1	South	Option 3	1,734
BeefSouth	4	0.04	Beef	Medium 2	South	Option 3	2,331
BeefSouth	4	0.04	Beef	Medium 3	South	Option 3	2,880
BeefSouth	5	0	Beef	Large 1	South	Option 3	0
BeefSouth	5	0	Beef	Large 2	South	Option 3	0
DairyCentral	4	0.2	Dairy	Medium 1	Central	Option 3	1,718

DairyCentral	4	0.2	Dairy	Medium 2	Central	Option 3	2,391
DairyCentral	4	0.2	Dairy	Medium 3	Central	Option 3	3,117
DairyCentral	5	1	Dairy	Large 1	Central	Option 3	6,206
DairyCentral	5	1	Dairy	Large 2	Central	Option 3	0
DairyMid Atlantic	4	0.55	Dairy	Medium 1	Mid Atlant	Option 3	1,523
DairyMid Atlantic	4	0.55	Dairy	Medium 2	Mid Atlant	Option 3	2,076
DairyMid Atlantic	4	0.55	Dairy	Medium 3	Mid Atlant	Option 3	2,708
DairyMid Atlantic	5	1	Dairy	Large 1	Mid Atlant	Option 3	5,653
DairyMid Atlantic	5	1	Dairy	Large 2	Mid Atlant	Option 3	0
DairyMidwest	4	0.45	Dairy	Medium 1	Midwest	Option 3	2,015
DairyMidwest	4	0.45	Dairy	Medium 2	Midwest	Option 3	2,780
DairyMidwest	4	0.45	Dairy	Medium 3	Midwest	Option 3	3,630
DairyMidwest	5	1	Dairy	Large 1	Midwest	Option 3	7,236
DairyMidwest	5	1	Dairy	Large 2	Midwest	Option 3	0
DairyPacific	4	0.1	Dairy	Medium 1	Pacific	Option 3	365
DairyPacific	4	0.1	Dairy	Medium 2	Pacific	Option 3	512
DairyPacific	4	0.1	Dairy	Medium 3	Pacific	Option 3	657
DairyPacific	5	1	Dairy	Large 1	Pacific	Option 3	1,337
DairyPacific	5	1	Dairy	Large 2	Pacific	Option 3	0
DairySouth	4	0.35	Dairy	Medium 1	South	Option 3	1,052
DairySouth	4	0.35	Dairy	Medium 2	South	Option 3	1,383
DairySouth	4	0.35	Dairy	Medium 3	South	Option 3	1,815
DairySouth	5	1	Dairy	Large 1	South	Option 3	3,484
DairySouth	5	1	Dairy	Large 2	South	Option 3	0
HeifeCentral	4	0.2	Heifer	Medium 1	Central	Option 3	127
HeifeCentral	4	0.2	Heifer	Medium 2	Central	Option 3	203
HeifeCentral	4	0.2	Heifer	Medium 3	Central	Option 3	286
HeifeCentral	5	1	Heifer	Large 1	Central	Option 3	481
HeifeCentral	5	1	Heifer	Large 2	Central	Option 3	0
HeifeMid Atlantic	4	0	Heifer	Medium 1	Mid Atlant	Option 3	0
HeifeMid Atlantic	4	0	Heifer	Medium 2	Mid Atlant	Option 3	0
HeifeMid Atlantic	4	0	Heifer	Medium 3	Mid Atlant	Option 3	0
HeifeMid Atlantic	5	0	Heifer	Large 1	Mid Atlant	Option 3	0
HeifeMid Atlantic	5	0	Heifer	Large 2	Mid Atlant	Option 3	0
HeifeMidwest	4	0.45	Heifer	Medium 1	Midwest	Option 3	317
HeifeMidwest	4	0.45	Heifer	Medium 2	Midwest	Option 3	499
HeifeMidwest	4	0.45	Heifer	Medium 3	Midwest	Option 3	702
HeifeMidwest	5	0	Heifer	Large 1	Midwest	Option 3	0
HeifeMidwest	5	0	Heifer	Large 2	Midwest	Option 3	0
HeifePacific	4	0.1	Heifer	Medium 1	Pacific	Option 3	31
HeifePacific	4	0.1	Heifer	Medium 2	Pacific	Option 3	49
HeifePacific	4	0.1	Heifer	Medium 3	Pacific	Option 3	69
HeifePacific	5	1	Heifer	Large 1	Pacific	Option 3	108
HeifePacific	5	1	Heifer	Large 2	Pacific	Option 3	0
HeifeSouth	4	0	Heifer	Medium 1	South	Option 3	0
HeifeSouth	4	0	Heifer	Medium 2	South	Option 3	0
HeifeSouth	4	0	Heifer	Medium 3	South	Option 3	0
HeifeSouth	5	0	Heifer	Large 1	South	Option 3	0
HeifeSouth	5	0	Heifer	Large 2	South	Option 3	0

VealCentral	4	0.08	Veal	Medium 1	Central	Option 3	330
VealCentral	4	0.08	Veal	Medium 2	Central	Option 3	445
VealCentral	4	0.08	Veal	Medium 3	Central	Option 3	667
VealCentral	5	1	Veal	Large 1	Central	Option 3	0
VealCentral	5	1	Veal	Large 2	Central	Option 3	0
VealMid Atlantic	4	0.12	Veal	Medium 1	Mid Atlant	Option 3	546
VealMid Atlantic	4	0.12	Veal	Medium 2	Mid Atlant	Option 3	0
VealMid Atlantic	4	0.12	Veal	Medium 3	Mid Atlant	Option 3	0
VealMid Atlantic	5	1	Veal	Large 1	Mid Atlant	Option 3	0
VealMid Atlantic	5	1	Veal	Large 2	Mid Atlant	Option 3	0
VealMidwest	4	0.12	Veal	Medium 1	Midwest	Option 3	798
VealMidwest	4	0.12	Veal	Medium 2	Midwest	Option 3	1,077
VealMidwest	4	0.12	Veal	Medium 3	Midwest	Option 3	1,616
VealMidwest	5	1	Veal	Large 1	Midwest	Option 3	0
VealMidwest	5	1	Veal	Large 2	Midwest	Option 3	0
VealPacific	4	0	Veal	Medium 1	Pacific	Option 3	0
VealPacific	4	0	Veal	Medium 2	Pacific	Option 3	0
VealPacific	4	0	Veal	Medium 3	Pacific	Option 3	0
VealPacific	5	1	Veal	Large 1	Pacific	Option 3	0
VealPacific	5	1	Veal	Large 2	Pacific	Option 3	0
VealSouth	4	0	Veal	Medium 1	South	Option 3	0
VealSouth	4	0	Veal	Medium 2	South	Option 3	0
VealSouth	4	0	Veal	Medium 3	South	Option 3	0
VealSouth	5	1	Veal	Large 1	South	Option 3	0
VealSouth	5	1	Veal	Large 2	South	Option 3	0
BroilCentral	4	0.05	Broiler	Medium 1	Central	Option 5	1,265
BroilCentral	4	0.05	Broiler	Medium 2	Central	Option 5	1,857
BroilCentral	4	0.05	Broiler	Medium 3	Central	Option 5	2,726
BroilCentral	5	1	Broiler	Large 1	Central	Option 5	4,394
BroilCentral	5	1	Broiler	Large 2	Central	Option 5	12,192
BroilMid Atlantic	4	0.05	Broiler	Medium 1	Mid Atlant	Option 5	1,043
BroilMid Atlantic	4	0.05	Broiler	Medium 2	Mid Atlant	Option 5	1,495
BroilMid Atlantic	4	0.05	Broiler	Medium 3	Mid Atlant	Option 5	2,269
BroilMid Atlantic	5	1	Broiler	Large 1	Mid Atlant	Option 5	3,629
BroilMid Atlantic	5	1	Broiler	Large 2	Mid Atlant	Option 5	8,769
BroilMidwest	4	0.05	Broiler	Medium 1	Midwest	Option 5	1,466
BroilMidwest	4	0.05	Broiler	Medium 2	Midwest	Option 5	2,148
BroilMidwest	4	0.05	Broiler	Medium 3	Midwest	Option 5	3,228
BroilMidwest	5	1	Broiler	Large 1	Midwest	Option 5	5,969
BroilMidwest	5	1	Broiler	Large 2	Midwest	Option 5	21,310
BroilPacific	4	0.05	Broiler	Medium 1	Pacific	Option 5	229
BroilPacific	4	0.05	Broiler	Medium 2	Pacific	Option 5	326
BroilPacific	4	0.05	Broiler	Medium 3	Pacific	Option 5	498
BroilPacific	5	1	Broiler	Large 1	Pacific	Option 5	1,071
BroilPacific	5	1	Broiler	Large 2	Pacific	Option 5	4,051
BroilSouth	4	0.05	Broiler	Medium 1	South	Option 5	1,468
BroilSouth	4	0.05	Broiler	Medium 2	South	Option 5	2,121
BroilSouth	4	0.05	Broiler	Medium 3	South	Option 5	3,144
BroilSouth	5	1	Broiler	Large 1	South	Option 5	4,942

BroilSouth	5	1	Broiler	Large 2	South	Option 5	11,802
LayerCentral	4	0.02	Layers (we	Medium 1	Central	Option 5	0
LayerCentral	4	0.02	Layers (we	Medium 2	Central	Option 5	0
LayerCentral	4	0.02	Layers (we	Medium 3	Central	Option 5	979
LayerCentral	5	1	Layers (we	Large 1	Central	Option 5	4,252
LayerCentral	5	1	Layers (we	Large 2	Central	Option 5	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 1	Mid Atlant	Option 5	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 2	Mid Atlant	Option 5	0
LayerMid Atlantic	4	0.02	Layers (we	Medium 3	Mid Atlant	Option 5	739
LayerMid Atlantic	5	1	Layers (we	Large 1	Mid Atlant	Option 5	3,805
LayerMid Atlantic	5	1	Layers (we	Large 2	Mid Atlant	Option 5	0
LayerMidwest	4	0.02	Layers (we	Medium 1	Midwest	Option 5	0
LayerMidwest	4	0.02	Layers (we	Medium 2	Midwest	Option 5	0
LayerMidwest	4	0.02	Layers (we	Medium 3	Midwest	Option 5	1,199
LayerMidwest	5	1	Layers (we	Large 1	Midwest	Option 5	5,827
LayerMidwest	5	1	Layers (we	Large 2	Midwest	Option 5	0
LayerPacific	4	0.05	Layers (we	Medium 1	Pacific	Option 5	0
LayerPacific	4	0.05	Layers (we	Medium 2	Pacific	Option 5	0
LayerPacific	4	0.05	Layers (we	Medium 3	Pacific	Option 5	9
LayerPacific	5	1	Layers (we	Large 1	Pacific	Option 5	52
LayerPacific	5	1	Layers (we	Large 2	Pacific	Option 5	0
LayerSouth	4	0.02	Layers (we	Medium 1	South	Option 5	0
LayerSouth	4	0.02	Layers (we	Medium 2	South	Option 5	0
LayerSouth	4	0.02	Layers (we	Medium 3	South	Option 5	2,260
LayerSouth	5	1	Layers (we	Large 1	South	Option 5	12,890
LayerSouth	5	1	Layers (we	Large 2	South	Option 5	0
LayerCentral	4	0.02	Layers	Medium 1	Central	Option 5	1,545
LayerCentral	4	0.02	Layers	Medium 2	Central	Option 5	1,701
LayerCentral	4	0.02	Layers	Medium 3	Central	Option 5	2,636
LayerCentral	5	1	Layers	Large 1	Central	Option 5	7,591
LayerCentral	5	1	Layers	Large 2	Central	Option 5	19,793
LayerMid Atlantic	4	0.02	Layers	Medium 1	Mid Atlant	Option 5	1,211
LayerMid Atlantic	4	0.02	Layers	Medium 2	Mid Atlant	Option 5	1,703
LayerMid Atlantic	4	0.02	Layers	Medium 3	Mid Atlant	Option 5	2,329
LayerMid Atlantic	5	1	Layers	Large 1	Mid Atlant	Option 5	7,522
LayerMid Atlantic	5	1	Layers	Large 2	Mid Atlant	Option 5	21,875
LayerMidwest	4	0.02	Layers	Medium 1	Midwest	Option 5	2,279
LayerMidwest	4	0.02	Layers	Medium 2	Midwest	Option 5	3,044
LayerMidwest	4	0.02	Layers	Medium 3	Midwest	Option 5	4,181
LayerMidwest	5	1	Layers	Large 1	Midwest	Option 5	12,601
LayerMidwest	5	1	Layers	Large 2	Midwest	Option 5	40,533
LayerPacific	4	0.05	Layers	Medium 1	Pacific	Option 5	14
LayerPacific	4	0.05	Layers	Medium 2	Pacific	Option 5	22
LayerPacific	4	0.05	Layers	Medium 3	Pacific	Option 5	29
LayerPacific	5	1	Layers	Large 1	Pacific	Option 5	100
LayerPacific	5	1	Layers	Large 2	Pacific	Option 5	271
LayerSouth	4	0.02	Layers	Medium 1	South	Option 5	3,964
LayerSouth	4	0.02	Layers	Medium 2	South	Option 5	4,471
LayerSouth	4	0.02	Layers	Medium 3	South	Option 5	7,535

LayerSouth	5	1	Layers	Large 1	South	Option	5	19,428
LayerSouth	5	1	Layers	Large 2	South	Option	5	59,198
SwineMid Atlantic	4	0.15	Swine-com	Medium 1	Mid Atlant	Option	5	458
SwineMid Atlantic	4	0.15	Swine-com	Medium 2	Mid Atlant	Option	5	707
SwineMid Atlantic	4	0.15	Swine-com	Medium 3	Mid Atlant	Option	5	1,005
SwineMid Atlantic	5	1	Swine-com	Large 1	Mid Atlant	Option	5	1,490
SwineMid Atlantic	5	1	Swine-com	Large 2	Mid Atlant	Option	5	4,356
SwineMidwest	4	0.15	Swine-com	Medium 1	Midwest	Option	5	619
SwineMidwest	4	0.15	Swine-com	Medium 2	Midwest	Option	5	956
SwineMidwest	4	0.15	Swine-com	Medium 3	Midwest	Option	5	1,364
SwineMidwest	5	1	Swine-com	Large 1	Midwest	Option	5	1,845
SwineMidwest	5	1	Swine-com	Large 2	Midwest	Option	5	4,464
SwineCentral	4	0.15	Swine-com	Medium 1	Central	Option	5	126
SwineCentral	4	0.15	Swine-com	Medium 2	Central	Option	5	185
SwineCentral	4	0.15	Swine-com	Medium 3	Central	Option	5	252
SwineCentral	5	1	Swine-com	Large 1	Central	Option	5	312
SwineCentral	5	1	Swine-com	Large 2	Central	Option	5	711
SwinePacific	4	0.15	Swine-com	Medium 1	Pacific	Option	5	145
SwinePacific	4	0.15	Swine-com	Medium 2	Pacific	Option	5	212
SwinePacific	4	0.15	Swine-com	Medium 3	Pacific	Option	5	291
SwinePacific	5	1	Swine-com	Large 1	Pacific	Option	5	372
SwinePacific	5	1	Swine-com	Large 2	Pacific	Option	5	911
SwineSouth	4	0.15	Swine-com	Medium 1	South	Option	5	717
SwineSouth	4	0.15	Swine-com	Medium 2	South	Option	5	1,129
SwineSouth	4	0.15	Swine-com	Medium 3	South	Option	5	1,605
SwineSouth	5	1	Swine-com	Large 1	South	Option	5	2,180
SwineSouth	5	1	Swine-com	Large 2	South	Option	5	5,962
SwineMid Atlantic	4	0.15	Swine-slau	Medium 1	Mid Atlant	Option	5	481
SwineMid Atlantic	4	0.15	Swine-slau	Medium 2	Mid Atlant	Option	5	742
SwineMid Atlantic	4	0.15	Swine-slau	Medium 3	Mid Atlant	Option	5	1,034
SwineMid Atlantic	5	1	Swine-slau	Large 1	Mid Atlant	Option	5	1,510
SwineMid Atlantic	5	1	Swine-slau	Large 2	Mid Atlant	Option	5	4,228
SwineMidwest	4	0.15	Swine-slau	Medium 1	Midwest	Option	5	655
SwineMidwest	4	0.15	Swine-slau	Medium 2	Midwest	Option	5	1,011
SwineMidwest	4	0.15	Swine-slau	Medium 3	Midwest	Option	5	1,432
SwineMidwest	5	1	Swine-slau	Large 1	Midwest	Option	5	1,918
SwineMidwest	5	1	Swine-slau	Large 2	Midwest	Option	5	4,570
SwineCentral	4	0.15	Swine-slau	Medium 1	Central	Option	5	121
SwineCentral	4	0.15	Swine-slau	Medium 2	Central	Option	5	190
SwineCentral	4	0.15	Swine-slau	Medium 3	Central	Option	5	262
SwineCentral	5	1	Swine-slau	Large 1	Central	Option	5	340
SwineCentral	5	1	Swine-slau	Large 2	Central	Option	5	1,023
SwinePacific	4	0.15	Swine-slau	Medium 1	Pacific	Option	5	139
SwinePacific	4	0.15	Swine-slau	Medium 2	Pacific	Option	5	216
SwinePacific	4	0.15	Swine-slau	Medium 3	Pacific	Option	5	301
SwinePacific	5	1	Swine-slau	Large 1	Pacific	Option	5	405
SwinePacific	5	1	Swine-slau	Large 2	Pacific	Option	5	1,242
SwineSouth	4	0.15	Swine-slau	Medium 1	South	Option	5	757
SwineSouth	4	0.15	Swine-slau	Medium 2	South	Option	5	1,181

SwineSouth	4	0.15	Swine-slau	Medium 3	South	Option 5	1,640
SwineSouth	5	1	Swine-slau	Large 1	South	Option 5	2,194
SwineSouth	5	1	Swine-slau	Large 2	South	Option 5	5,232
TurkeCentral	4	0.02	Turkey	Medium 1	Central	Option 5	1,753
TurkeCentral	4	0.02	Turkey	Medium 2	Central	Option 5	2,839
TurkeCentral	4	0.02	Turkey	Medium 3	Central	Option 5	3,649
TurkeCentral	5	1	Turkey	Large 1	Central	Option 5	11,896
TurkeCentral	5	1	Turkey	Large 2	Central	Option 5	0
TurkeMid Atlantic	4	0.02	Turkey	Medium 1	Mid Atlant	Option 5	2,569
TurkeMid Atlantic	4	0.02	Turkey	Medium 2	Mid Atlant	Option 5	4,087
TurkeMid Atlantic	4	0.02	Turkey	Medium 3	Mid Atlant	Option 5	5,291
TurkeMid Atlantic	5	1	Turkey	Large 1	Mid Atlant	Option 5	12,802
TurkeMid Atlantic	5	1	Turkey	Large 2	Mid Atlant	Option 5	0
TurkeMidwest	4	0.02	Turkey	Medium 1	Midwest	Option 5	2,442
TurkeMidwest	4	0.02	Turkey	Medium 2	Midwest	Option 5	3,917
TurkeMidwest	4	0.02	Turkey	Medium 3	Midwest	Option 5	5,132
TurkeMidwest	5	1	Turkey	Large 1	Midwest	Option 5	15,845
TurkeMidwest	5	1	Turkey	Large 2	Midwest	Option 5	0
TurkePacific	4	0.02	Turkey	Medium 1	Pacific	Option 5	628
TurkePacific	4	0.02	Turkey	Medium 2	Pacific	Option 5	889
TurkePacific	4	0.02	Turkey	Medium 3	Pacific	Option 5	1,116
TurkePacific	5	1	Turkey	Large 1	Pacific	Option 5	2,600
TurkePacific	5	1	Turkey	Large 2	Pacific	Option 5	0
TurkeSouth	4	0.05	Turkey	Medium 1	South	Option 5	3,323
TurkeSouth	4	0.05	Turkey	Medium 2	South	Option 5	5,396
TurkeSouth	4	0.05	Turkey	Medium 3	South	Option 5	6,685
TurkeSouth	5	1	Turkey	Large 1	South	Option 5	17,695
TurkeSouth	5	1	Turkey	Large 2	South	Option 5	0
BeefCentral	4	0.1	Beef	Medium 1	Central	Option 5	643
BeefCentral	4	0.1	Beef	Medium 2	Central	Option 5	853
BeefCentral	4	0.1	Beef	Medium 3	Central	Option 5	1,073
BeefCentral	5	1	Beef	Large 1	Central	Option 5	2,317
BeefCentral	5	1	Beef	Large 2	Central	Option 5	20,026
BeefMid Atlantic	4	0.04	Beef	Medium 1	Mid Atlant	Option 5	1,123
BeefMid Atlantic	4	0.04	Beef	Medium 2	Mid Atlant	Option 5	1,470
BeefMid Atlantic	4	0.04	Beef	Medium 3	Mid Atlant	Option 5	1,820
BeefMid Atlantic	5	1	Beef	Large 1	Mid Atlant	Option 5	3,583
BeefMid Atlantic	5	1	Beef	Large 2	Mid Atlant	Option 5	25,031
BeefMidwest	4	0.06	Beef	Medium 1	Midwest	Option 5	1,930
BeefMidwest	4	0.06	Beef	Medium 2	Midwest	Option 5	2,515
BeefMidwest	4	0.06	Beef	Medium 3	Midwest	Option 5	3,118
BeefMidwest	5	1	Beef	Large 1	Midwest	Option 5	6,260
BeefMidwest	5	1	Beef	Large 2	Midwest	Option 5	38,814
BeefPacific	4	0.1	Beef	Medium 1	Pacific	Option 5	133
BeefPacific	4	0.1	Beef	Medium 2	Pacific	Option 5	174
BeefPacific	4	0.1	Beef	Medium 3	Pacific	Option 5	217
BeefPacific	5	1	Beef	Large 1	Pacific	Option 5	471
BeefPacific	5	1	Beef	Large 2	Pacific	Option 5	3,612
BeefSouth	4	0.04	Beef	Medium 1	South	Option 5	1,734

BeefSouth	4	0.04	Beef	Medium 2	South	Option 5	2,331
BeefSouth	4	0.04	Beef	Medium 3	South	Option 5	2,880
BeefSouth	5	0	Beef	Large 1	South	Option 5	0
BeefSouth	5	0	Beef	Large 2	South	Option 5	0
DairyCentral	4	0.2	Dairy	Medium 1	Central	Option 5	1,718
DairyCentral	4	0.2	Dairy	Medium 2	Central	Option 5	2,391
DairyCentral	4	0.2	Dairy	Medium 3	Central	Option 5	3,117
DairyCentral	5	1	Dairy	Large 1	Central	Option 5	6,206
DairyCentral	5	1	Dairy	Large 2	Central	Option 5	0
DairyMid Atlantic	4	0.55	Dairy	Medium 1	Mid Atlant	Option 5	1,523
DairyMid Atlantic	4	0.55	Dairy	Medium 2	Mid Atlant	Option 5	2,076
DairyMid Atlantic	4	0.55	Dairy	Medium 3	Mid Atlant	Option 5	2,708
DairyMid Atlantic	5	1	Dairy	Large 1	Mid Atlant	Option 5	5,653
DairyMid Atlantic	5	1	Dairy	Large 2	Mid Atlant	Option 5	0
DairyMidwest	4	0.45	Dairy	Medium 1	Midwest	Option 5	2,015
DairyMidwest	4	0.45	Dairy	Medium 2	Midwest	Option 5	2,780
DairyMidwest	4	0.45	Dairy	Medium 3	Midwest	Option 5	3,630
DairyMidwest	5	1	Dairy	Large 1	Midwest	Option 5	7,236
DairyMidwest	5	1	Dairy	Large 2	Midwest	Option 5	0
DairyPacific	4	0.1	Dairy	Medium 1	Pacific	Option 5	365
DairyPacific	4	0.1	Dairy	Medium 2	Pacific	Option 5	512
DairyPacific	4	0.1	Dairy	Medium 3	Pacific	Option 5	657
DairyPacific	5	1	Dairy	Large 1	Pacific	Option 5	1,337
DairyPacific	5	1	Dairy	Large 2	Pacific	Option 5	0
DairySouth	4	0.35	Dairy	Medium 1	South	Option 5	1,052
DairySouth	4	0.35	Dairy	Medium 2	South	Option 5	1,383
DairySouth	4	0.35	Dairy	Medium 3	South	Option 5	1,815
DairySouth	5	1	Dairy	Large 1	South	Option 5	3,484
DairySouth	5	1	Dairy	Large 2	South	Option 5	0
HeifeCentral	4	0.2	Heifer	Medium 1	Central	Option 5	127
HeifeCentral	4	0.2	Heifer	Medium 2	Central	Option 5	203
HeifeCentral	4	0.2	Heifer	Medium 3	Central	Option 5	286
HeifeCentral	5	1	Heifer	Large 1	Central	Option 5	481
HeifeCentral	5	1	Heifer	Large 2	Central	Option 5	0
HeifeMid Atlantic	4	0	Heifer	Medium 1	Mid Atlant	Option 5	0
HeifeMid Atlantic	4	0	Heifer	Medium 2	Mid Atlant	Option 5	0
HeifeMid Atlantic	4	0	Heifer	Medium 3	Mid Atlant	Option 5	0
HeifeMid Atlantic	5	0	Heifer	Large 1	Mid Atlant	Option 5	0
HeifeMid Atlantic	5	0	Heifer	Large 2	Mid Atlant	Option 5	0
HeifeMidwest	4	0.45	Heifer	Medium 1	Midwest	Option 5	317
HeifeMidwest	4	0.45	Heifer	Medium 2	Midwest	Option 5	499
HeifeMidwest	4	0.45	Heifer	Medium 3	Midwest	Option 5	702
HeifeMidwest	5	0	Heifer	Large 1	Midwest	Option 5	0
HeifeMidwest	5	0	Heifer	Large 2	Midwest	Option 5	0
HeifePacific	4	0.1	Heifer	Medium 1	Pacific	Option 5	31
HeifePacific	4	0.1	Heifer	Medium 2	Pacific	Option 5	49
HeifePacific	4	0.1	Heifer	Medium 3	Pacific	Option 5	69
HeifePacific	5	1	Heifer	Large 1	Pacific	Option 5	108
HeifePacific	5	1	Heifer	Large 2	Pacific	Option 5	0

HeifeSouth	4	0	Heifer	Medium 1	South	Option 5	0
HeifeSouth	4	0	Heifer	Medium 2	South	Option 5	0
HeifeSouth	4	0	Heifer	Medium 3	South	Option 5	0
HeifeSouth	5	0	Heifer	Large 1	South	Option 5	0
HeifeSouth	5	0	Heifer	Large 2	South	Option 5	0
VealCentral	4	0.08	Veal	Medium 1	Central	Option 5	330
VealCentral	4	0.08	Veal	Medium 2	Central	Option 5	445
VealCentral	4	0.08	Veal	Medium 3	Central	Option 5	667
VealCentral	5	1	Veal	Large 1	Central	Option 5	0
VealCentral	5	1	Veal	Large 2	Central	Option 5	0
VealMid Atlantic	4	0.12	Veal	Medium 1	Mid Atlant	Option 5	475
VealMid Atlantic	4	0.12	Veal	Medium 2	Mid Atlant	Option 5	0
VealMid Atlantic	4	0.12	Veal	Medium 3	Mid Atlant	Option 5	0
VealMid Atlantic	5	1	Veal	Large 1	Mid Atlant	Option 5	0
VealMid Atlantic	5	1	Veal	Large 2	Mid Atlant	Option 5	0
VealMidwest	4	0.12	Veal	Medium 1	Midwest	Option 5	798
VealMidwest	4	0.12	Veal	Medium 2	Midwest	Option 5	1,077
VealMidwest	4	0.12	Veal	Medium 3	Midwest	Option 5	1,616
VealMidwest	5	1	Veal	Large 1	Midwest	Option 5	0
VealMidwest	5	1	Veal	Large 2	Midwest	Option 5	0
VealPacific	4	0	Veal	Medium 1	Pacific	Option 5	0
VealPacific	4	0	Veal	Medium 2	Pacific	Option 5	0
VealPacific	4	0	Veal	Medium 3	Pacific	Option 5	0
VealPacific	5	1	Veal	Large 1	Pacific	Option 5	0
VealPacific	5	1	Veal	Large 2	Pacific	Option 5	0
VealSouth	4	0	Veal	Medium 1	South	Option 5	0
VealSouth	4	0	Veal	Medium 2	South	Option 5	0
VealSouth	4	0	Veal	Medium 3	South	Option 5	0
VealSouth	5	1	Veal	Large 1	South	Option 5	0
VealSouth	5	1	Veal	Large 2	South	Option 5	0

Nitrogen Leached	Phosphorus Surface	Phosphorus Leached	Sediment	Fecal Colif	Fecal Strep	Zinc	Copper	Cadmium	Nickel
lbs	lbs	lbs	tons	lbs	lbs	lbs	lbs	lbs	lbs
2521.96	2,062	0	69	4	3,034	84	3	0	25
3712.235	3,075	0	101	5	4,565	123	5	0	36
5788.108	4,700	0	151	12	10,090	197	12	0	59
9548.14	7,739	0	244	19	16,747	319	19	1	95
25971.09	21,274	0	669	53	46,294	879	53	2	262
5994.64	3,150	0	468	12	10,865	197	43	1	67
8912.409	4,649	0	675	18	15,814	284	62	1	96
13621.44	7,096	0	1,030	28	23,786	432	94	1	146
22322.95	11,681	0	1,653	52	45,133	721	155	2	244
53981.96	28,397	0	3,952	109	93,990	1,665	364	4	565
8396.922	2,193	1313.238	126	6	5,242	62	4	0	18
12944.36	3,325	1933.993	185	9	7,850	92	6	0	27
19613.89	5,023	2908.288	278	13	11,837	138	9	0	41
39338.97	9,837	5421.935	518	26	22,509	259	17	0	77
141570.1	35,489	19337.68	1,849	93	80,323	923	60	1	273
2705.891	343	2.116	6	0	249	139	13	0	44
4080.158	498	3.016	8	0	359	198	18	0	63
6365.837	764	4.627	13	1	551	304	28	0	97
14989.26	1,690	10.027	27	1	1,184	658	60	0	210
58161.8	6,513	37.651	103	5	4,583	2,474	226	1	789
4205.507	2,828	248.636	623	3	2,816	181	21	0	60
6074.115	4,151	359.47	901	5	4,173	262	30	0	87
9039.52	6,269	534.969	1,341	7	6,414	392	46	1	130
14088.73	9,898	836.165	2,095	12	9,995	612	71	1	202
33405.27	23,475	1985.732	4,976	27	23,339	1,450	168	2	479
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1362.332	1,163	21.533	23	21	44	124	5	0	22
7821.053	7,125	105.391	114	175	376	793	29	1	108
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8067.903	3,827	566.296	259	58	124	373	40	1	55
66116.36	28,690	3036.528	1,391	502	1,071	2,665	229	6	304
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1823.59	1,690	0	254	99	213	451	38	1	121
20050.31	10,820	0	1,273	714	1,522	2,438	198	7	607
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
464.516	31	0.016	0	0	0	14	1	0	4
13212.21	197	0.087	1	0	0	83	6	0	20

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7782.839	4,938	0.54	321	31	67	461	34	1	96
46093.99	32,617	3.136	1,863	267	573	3,167	212	7	562
0	0	0	0	0	0	0	0	0	0
2266.427	2,054	35.474	38	39	84	216	8	0	36
3065.445	2,920	42.58	46	73	156	325	12	0	44
4047.555	3,899	62.577	68	80	173	411	15	0	63
14467.4	13,579	193.334	210	343	734	1,510	56	1	198
36424.47	35,669	493.913	536	939	2,012	4,013	148	3	510
17451.28	9,485	556.811	982	232	496	863	49	2	136
26399.98	13,920	805.126	1,411	331	707	1,271	71	3	195
34060.54	18,495	1083.845	1,905	465	994	1,713	95	4	264
121679.6	62,562	3611.149	6,311	1,395	2,980	5,630	316	13	875
333383.7	176,702	10141.31	17,534	4,537	9,695	16,513	908	37	2,446
7884.154	4,014	0	275	131	279	923	58	2	227
12542.67	5,965	0	375	212	454	1,313	80	3	311
15252.44	7,719	0	510	269	577	1,755	108	4	422
64342.14	27,433	0	1,581	999	2,135	5,712	346	12	1,312
146933.9	74,603	0	4,873	2,743	5,839	17,053	1,043	38	4,036
2924.76	57	0.026	0	0	0	24	2	0	6
4953.67	86	0.037	0	0	0	36	2	0	8
5375.64	112	0.049	0	0	0	47	3	0	11
22978.7	366	0.166	1	0	1	155	11	0	38
66921.36	1,041	0.446	4	1	2	434	29	0	100
12558.82	6,205	267.142	481	44	95	709	45	1	136
14790.69	8,618	310.836	560	72	154	962	56	1	160
24146.08	12,253	511.77	922	91	196	1,402	87	2	261
67092.12	39,830	1372.076	2,471	391	836	4,748	262	7	713
195149.7	110,933	4092.157	7,370	929	1,994	12,568	735	16	2,106
2255.111	858	423.416	44	66	1,937	125	13	0	30
3466.862	1,316	652.221	67	100	2,956	192	20	0	46
4757.406	1,813	891.969	92	140	4,118	263	27	0	64
6597.239	2,714	1240.782	128	197	5,800	367	38	0	88
17321.18	7,567	3188.683	329	597	17,564	974	101	1	228
2146.576	1,479	0.137	161	166	4,894	137	17	0	35
3285.952	2,267	0.21	247	254	7,481	211	26	1	53
4568.618	3,165	0.29	341	361	10,616	292	37	1	74
5829.874	4,372	0.371	437	476	14,015	377	48	1	94
12175.84	9,448	0.757	895	1,103	32,487	795	102	2	194
162.174	451	0	11	11	311	178	17	0	55
246.995	692	0	17	16	485	271	26	1	83
342.882	931	0	22	23	672	360	35	1	110
577	1,212	0	26	29	861	434	42	1	133
4030.133	2,622	0	49	76	2,236	815	79	2	245
237.583	557	211.64	7	4	128	140	17	0	39
415.873	859	318.435	10	7	205	213	26	1	58
686.641	1,171	421.838	13	10	288	285	35	1	77

1064.032	1,608	519.931	16	13	382	355	43	1	95
3743.044	3,658	1010.405	31	33	970	734	88	2	186
1158.29	543	4.065	11	14	408	27	6	0	4
1814.945	849	6.368	18	22	637	42	9	0	6
2494.373	1,169	8.752	24	30	881	57	13	0	8
3154.306	1,595	11.076	31	38	1,125	73	16	0	10
7837.315	4,009	27.52	76	98	2,882	184	41	1	25
2407.791	905	454.783	47	67	1,986	133	14	0	32
3697.885	1,386	699.444	72	103	3,035	204	21	0	50
5027.507	1,890	948.544	98	142	4,175	277	28	0	68
6940.305	2,813	1312.757	136	199	5,864	385	40	0	93
17553.12	7,264	3288.501	340	539	15,867	979	101	1	234
2306.369	1,576	0.149	175	171	5,049	147	18	0	38
3530.308	2,415	0.228	269	262	7,719	226	28	1	58
4902.638	3,363	0.317	372	369	10,869	314	39	1	80
6255.47	4,620	0.404	476	485	14,269	404	50	1	103
12701.25	9,560	0.814	958	1,057	31,116	827	104	2	207
177.152	470	0	11	11	320	185	18	0	57
266.864	734	0	18	17	499	290	28	1	89
364.542	993	0	24	23	685	390	37	1	120
443.738	1,312	0	30	30	875	486	47	1	150
1042.081	3,079	0	70	72	2,125	1,138	109	3	350
280.756	578	218.771	7	4	132	145	18	0	40
429.785	897	339.707	11	7	205	225	27	1	62
617.133	1,222	457.599	14	10	285	304	37	1	84
870.634	1,723	588.299	18	13	387	394	48	1	108
1692.213	4,231	1460.886	45	33	960	980	119	2	268
1237.657	571	4.343	12	14	421	28	6	0	4
1931.707	892	6.778	19	22	657	43	10	0	6
2617.891	1,215	9.185	25	31	901	59	13	0	8
3292.508	1,649	11.561	32	39	1,147	75	17	0	10
7222.997	3,771	25.366	70	94	2,760	174	39	1	23
2565.104	2,859	40.354	44	14	30	288	11	0	40
4127.952	4,516	65.097	70	22	47	456	18	0	64
5312.888	5,968	83.48	90	30	64	601	23	0	82
16811	16,664	268.098	290	77	162	1,714	67	0	262
0	0	0	0	0	0	0	0	0	0
17673.83	9,127	1065.027	596	72	152	1,015	68	0	114
27775.31	14,323	1679.673	948	113	238	1,594	108	0	180
36464.78	19,024	2153.391	1,208	153	322	2,117	140	1	230
89468.37	46,763	5259.652	2,906	382	807	5,226	342	1	560
0	0	0	0	0	0	0	0	0	0
10942.23	4,573	542.493	130	41	86	924	38	1	209
17071.76	7,180	861.765	208	63	135	1,459	61	2	331
22387.68	9,517	1120.192	271	86	182	1,921	80	3	432
58847.49	25,564	3295.911	814	218	464	5,432	229	8	1,270
0	0	0	0	0	0	0	0	0	0
5725.355	1,773	6.681	19	5	10	549	42	0	138
9238.965	2,502	9.09	26	7	15	754	58	0	188

12912.86	3,140	10.844	31	9	20	913	70	0	224
18769.98	6,306	23.949	68	20	43	1,991	153	0	494
0	0	0	0	0	0	0	0	0	0
6698.893	4,658	15.905	198	7	16	521	35	0	59
10844.05	7,371	25.729	320	11	24	823	56	0	96
13446.47	9,599	31.933	397	16	33	1,080	72	0	120
35569.72	24,621	84.223	1,047	39	83	2,783	187	0	315
0	0	0	0	0	0	0	0	0	0
651.485	2,693	293.192	36	466	209	119	22	0	36
781.902	3,570	382.186	47	642	288	157	29	0	47
819.037	4,449	475.264	58	813	365	197	36	0	59
4341.751	10,684	1147.104	140	1,858	834	467	87	1	141
190881	136,543	10233.03	1,240	30,996	13,898	5,442	950	13	1,571
1689.859	5,767	1086.667	496	1,894	850	368	77	1	118
2302.202	7,557	1412.954	645	2,469	1,109	479	100	1	153
2780.944	9,309	1748.189	798	3,042	1,366	592	123	1	189
6692.939	21,937	3934.824	1,797	7,700	3,452	1,365	283	2	434
131189.7	219,076	23133.34	10,563	93,380	41,788	9,729	1,922	16	2,982
766.19	5,653	0.328	852	3,420	1,535	57	14	0	15
1016.206	7,393	0.424	1,107	4,464	2,005	74	18	0	19
1178.439	9,096	0.524	1,367	5,500	2,470	91	22	0	24
3126.811	21,587	1.167	3,040	13,908	6,236	219	56	0	57
74865.38	221,155	6.146	16,007	168,885	75,577	2,045	651	2	531
69.672	527	0.033	5	74	33	11	2	0	3
106.638	695	0.043	6	98	44	15	2	0	4
61.698	862	0.053	8	121	54	18	3	0	5
504.313	2,021	0.121	18	302	136	43	7	0	13
34638.44	19,281	0.814	124	3,636	1,631	383	64	0	110
10150.84	4,310	1431.258	397	917	411	395	59	1	122
13036.07	5,616	1865.991	517	1,204	539	514	76	1	159
16091.68	6,949	2313.299	641	1,482	663	636	95	1	197
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1981.832	5,179	0	649	1,017	5,930	219	35	0	62
3259.952	7,316	0	916	1,402	8,172	307	49	1	87
3933.731	9,491	0	1,175	1,861	10,850	398	65	1	112
10664.66	20,795	0	2,268	4,358	25,412	837	141	2	231
0	0	0	0	0	0	0	0	0	0
3221.588	3,608	363.957	193	541	3,155	234	48	0	62
3223.556	4,592	510.192	270	690	4,023	316	66	0	84
5965.723	6,535	656.19	348	972	5,665	421	87	0	111
18549.21	15,045	1282.425	690	2,311	13,473	908	185	1	232
0	0	0	0	0	0	0	0	0	0
2806.731	2,163	12.534	44	271	1,580	549	29	1	165
4090.63	3,017	17.711	62	380	2,217	774	40	1	233
5470.096	3,958	22.697	80	496	2,890	996	52	1	299
14230.6	8,684	45.293	165	1,153	6,722	2,031	110	2	605
0	0	0	0	0	0	0	0	0	0
3066.272	1,336	514.697	16	51	296	328	40	1	100

2266.503	1,718	728.126	23	72	422	465	57	1	142
4626.79	2,335	930.126	29	91	532	592	73	1	181
12623.3	4,935	1864.618	58	209	1,215	1,209	148	2	366
0	0	0	0	0	0	0	0	0	0
3502.078	6,965	98.416	352	852	4,966	193	38	0	45
1622.234	6,858	140.154	502	822	4,796	225	44	0	57
6711.795	12,357	178.321	638	1,484	8,652	340	67	0	81
9455.87	21,067	384.985	1,378	2,374	13,841	631	124	0	158
0	0	0	0	0	0	0	0	0	0
171.717	541	112.345	5	92	42	36	7	0	11
210.54	845	177.11	7	144	65	56	10	0	17
238.754	1,175	249.04	10	197	89	78	15	0	23
578.719	2,025	416.394	17	377	169	134	25	0	40
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
152.127	1,123	0	88	388	174	7	3	0	2
232.918	1,752	0	138	607	271	11	4	0	3
321.188	2,452	0	193	850	380	15	6	0	4
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0	0	0	0	0	0	0	0	0	0
10.614	119	0.007	1	17	8	3	0	0	1
11.73	188	0.011	2	27	12	4	1	0	1
13.942	264	0.016	2	38	17	6	1	0	2
47.451	442	0.026	4	66	30	10	1	0	3
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0	0	0	0	0	0	0	0	0	0
236.199	1,484	0	75	248	111	86	11	0	27
318.931	2,004	0	102	335	150	115	15	0	37
478.361	3,006	0	152	503	225	173	22	0	55
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
77.935	830	0.48	13	294	132	31	8	0	10
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
399.44	474	4.485	6	185	83	157	10	0	49
539.356	640	6.055	8	250	112	212	13	0	66
808.979	960	9.081	12	375	167	319	20	0	99
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2520.185	2,060	0	69	3	2,311	84	3	0	25
3709.414	3,072	0	101	4	3,475	123	5	0	36
5568.082	4,553	0	151	6	5,350	185	8	0	55
8997.63	7,377	0	244	10	8,673	299	13	0	89
24678.07	20,405	0	669	27	23,587	821	35	0	243
4477.582	2,478	0	468	8	6,637	191	42	0	65
6478.437	3,558	0	675	11	9,663	275	60	1	94
9910.207	5,400	0	1,030	17	14,838	419	92	1	143
15913.88	8,696	0	1,653	27	23,865	672	147	1	229
37946.05	21,134	0	3,952	65	56,595	1,611	353	3	548
8022.882	2,017	1313.235	126	5	4,295	62	4	0	18
11916.29	2,927	1933.973	185	7	6,436	92	6	0	27
17943.89	4,390	2908.257	278	11	9,704	138	9	0	41
33790.28	8,036	5421.89	518	21	18,459	259	16	0	76
120530.4	28,686	19337.51	1,849	74	65,876	923	57	1	273
195.303	231	2.112	6	0	143	138	12	0	44
271.716	328	3.011	8	0	204	196	18	0	62
394.205	498	4.616	13	0	314	301	27	0	96
744.625	1,055	9.999	27	1	683	652	58	0	208
3190.642	4,049	37.556	103	3	2,556	2,447	220	0	779
4202.927	2,825	248.635	623	2	1,682	181	21	0	60
6070.075	4,147	359.469	901	3	2,490	262	30	0	87
9033.311	6,262	534.968	1,341	4	3,827	392	46	1	130
14078.33	9,887	836.163	2,095	7	5,957	612	71	1	202
33379.82	23,446	1985.728	4,976	16	13,899	1,450	168	2	479
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1361.486	1,162	21.535	23	16	34	124	5	0	22
6876.125	6,772	105.397	114	115	248	733	27	0	107
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7779.115	3,695	566.296	259	40	85	361	39	1	55
46223.87	20,462	3036.557	1,391	291	624	2,339	220	6	301
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1823.59	1,690	0	254	80	173	451	38	1	121
10158.58	9,257	0	1,273	590	1,263	2,438	198	8	607

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
146.902	28	0.016	0	0	0	14	1	0	4
391.759	154	0.087	1	0	0	80	6	0	20
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7782.423	4,937	0.54	321	19	40	461	34	1	96
46074.7	32,609	3.136	1,863	138	295	2,956	206	6	560
0	0	0	0	0	0	0	0	0	0
2264.383	2,051	35.479	38	30	64	216	8	0	36
2786.767	2,805	42.583	46	48	103	301	11	0	43
4043.715	3,894	62.587	68	61	131	411	15	0	63
12699.49	12,916	193.351	210	226	487	1,395	52	1	197
32685.24	34,224	493.934	536	621	1,339	3,710	137	2	506
12796.7	6,918	556.813	982	118	253	743	45	2	134
19267.11	10,143	805.135	1,411	191	410	1,134	67	3	194
25397.86	13,697	1083.849	1,905	243	522	1,485	89	4	261
88103.04	45,358	3611.176	6,311	902	1,932	5,215	303	13	869
244345	128,557	10141.45	17,534	2,479	5,316	14,420	846	36	2,419
6829.992	3,769	0	275	107	229	923	58	2	227
9865.076	5,382	0	375	173	370	1,313	80	3	311
13144.47	7,232	0	510	220	471	1,755	108	4	422
43154.6	23,195	0	1,581	816	1,743	5,711	344	13	1,312
128373.8	70,271	0	4,873	2,243	4,799	17,054	1,042	37	4,036
145.072	43	0.026	0	0	0	22	2	0	6
197.563	66	0.037	0	0	0	34	2	0	8
286.769	87	0.049	0	0	0	44	3	0	11
747.125	297	0.167	1	0	0	155	11	0	38
1899.395	797	0.446	4	1	1	414	29	0	100
12556.83	6,203	267.142	481	26	57	709	45	1	136
14787.75	8,614	310.836	560	43	92	962	56	1	160
24142.34	12,249	511.77	922	55	117	1,402	87	2	261
65615.41	39,119	1372.124	2,471	202	434	4,395	252	6	708
195113.1	110,886	4092.157	7,370	555	1,192	12,568	735	16	2,106
2236.447	851	423.416	44	50	1,463	124	13	0	30
3445.757	1,308	652.221	67	76	2,242	191	20	0	46
4714.345	1,797	891.969	92	105	3,098	262	27	0	64
6528.791	2,684	1240.782	128	148	4,342	365	38	0	88
16752.75	7,323	3188.683	329	424	12,484	961	99	1	227
2124.756	1,473	0.137	161	129	3,794	137	17	0	35
3264.097	2,260	0.21	247	197	5,800	211	26	1	53
4526.947	3,153	0.29	341	279	8,226	292	37	1	74
5800.126	4,355	0.372	437	366	10,784	377	47	1	94
12175.82	9,447	0.757	895	847	24,936	795	102	2	194
162.174	451	0	11	9	253	178	17	0	55
246.995	692	0	17	13	394	271	26	1	83
328.715	927	0	22	18	544	360	35	1	110

397.774	1,197	0	26	24	695	434	42	1	133
772.501	2,462	0	49	60	1,777	814	79	2	245
224.608	550	211.64	7	3	84	140	17	0	39
342.085	837	318.435	10	4	130	211	26	1	58
459.321	1,124	421.833	13	6	180	282	34	1	77
579.503	1,523	519.921	16	8	237	351	43	1	95
1280.902	3,441	1010.319	31	22	649	734	88	2	186
1158.285	543	4.065	11	8	247	27	6	0	4
1814.939	849	6.368	18	13	385	42	9	0	6
2494.359	1,169	8.752	24	18	532	57	13	0	8
3154.278	1,595	11.076	31	23	678	73	16	0	10
7837.158	4,009	27.52	76	59	1,726	184	41	1	25
2394.357	899	454.783	47	51	1,510	133	14	0	32
3683.092	1,381	699.444	72	79	2,314	204	21	0	50
5002.006	1,880	948.544	98	108	3,174	277	28	0	68
6895.123	2,793	1312.757	136	151	4,436	384	39	0	93
17463.4	7,225	3288.501	340	408	12,013	977	101	1	234
2291.609	1,572	0.148	175	133	3,916	147	18	0	38
3515.308	2,410	0.229	269	203	5,986	226	28	1	58
4879.188	3,356	0.316	372	286	8,428	314	39	1	80
6236.454	4,610	0.405	476	374	11,017	404	50	1	103
12701.24	9,560	0.814	958	815	23,996	827	104	2	207
168.361	468	0	11	9	261	185	18	0	57
263.31	733	0	18	14	407	290	28	1	89
355.075	991	0	24	19	558	390	37	1	120
442.689	1,310	0	30	24	710	486	47	1	150
1042.081	3,079	0	70	58	1,710	1,138	109	3	350
232.232	569	218.769	7	3	87	144	18	0	40
360.231	882	339.707	11	5	135	224	27	1	62
487.948	1,195	457.597	14	6	185	302	37	1	84
633.471	1,656	588.296	18	8	242	390	48	1	108
1588.782	4,169	1460.892	45	21	625	975	119	2	268
1237.654	571	4.343	12	9	255	28	6	0	4
1931.702	892	6.778	19	13	397	43	10	0	6
2617.884	1,215	9.185	25	19	545	59	13	0	8
3292.49	1,649	11.561	32	24	693	75	17	0	10
7222.911	3,771	25.366	70	56	1,661	174	39	1	23
2562.705	2,856	40.354	44	11	23	288	11	0	40
4124.216	4,510	65.097	70	17	36	456	18	0	64
5307.751	5,960	83.48	90	23	48	601	23	0	82
16798.78	16,646	268.098	290	58	123	1,714	67	0	262
0	0	0	0	0	0	0	0	0	0
14417.67	8,349	1065.03	596	51	108	956	67	0	113
22714.37	13,093	1679.679	948	80	169	1,497	105	0	180
29511.46	17,330	2153.4	1,208	108	229	1,983	137	1	230
72800.14	42,938	5259.655	2,906	276	583	4,963	335	1	558
0	0	0	0	0	0	0	0	0	0
9326.669	4,305	542.499	130	33	69	923	38	1	209
14813.52	6,796	861.772	208	51	108	1,459	61	2	331

19484.56	9,017	1120.202	271	69	146	1,921	80	3	432
56505.4	25,036	3295.933	814	175	372	5,431	229	8	1,270
0	0	0	0	0	0	0	0	0	0
807.887	1,355	6.677	19	3	5	514	41	0	138
888.378	1,908	9.071	26	4	8	715	56	0	187
875.967	2,374	10.807	31	5	11	873	68	0	223
1110.172	5,471	23.869	68	14	29	1,988	153	0	493
0	0	0	0	0	0	0	0	0	0
6697.099	4,653	15.905	198	4	9	521	35	0	59
10841.26	7,363	25.729	320	7	14	823	56	0	96
13442.63	9,588	31.933	397	9	19	1,080	72	0	120
35560.58	24,594	84.223	1,047	23	49	2,783	187	0	315
0	0	0	0	0	0	0	0	0	0
110.517	2,587	293.182	36	257	115	118	22	0	36
144.443	3,382	382.18	47	332	149	153	28	0	46
179.514	4,208	475.263	58	410	184	190	35	0	58
429.136	10,034	1147.011	130	1,045	469	466	86	1	141
4151.755	93,308	10230.41	1,214	12,533	5,624	4,696	845	6	1,387
1563.391	5,707	1086.666	496	774	348	368	77	1	118
2030.006	7,415	1412.953	645	1,002	450	479	100	1	153
2508.911	9,168	1748.185	798	1,234	554	592	123	1	189
6102.755	21,659	3934.821	1,439	3,148	1,411	1,365	283	2	434
62051.41	186,453	23132.83	9,962	37,765	16,862	9,733	1,925	12	2,992
690.042	5,597	0.328	852	2,795	1,254	57	14	0	15
896.291	7,267	0.424	1,107	3,615	1,623	74	18	0	19
1108.16	8,981	0.525	1,367	4,454	2,000	91	22	0	24
2712.227	21,282	1.167	2,513	11,362	5,093	219	56	0	57
28602.69	187,109	6.146	14,894	136,295	60,793	2,050	658	0	539
1.036	522	0.032	5	18	8	11	2	0	3
1.351	680	0.043	6	23	10	15	2	0	4
1.678	842	0.053	8	29	13	18	3	0	5
3.839	1,984	0.121	15	73	33	43	7	0	13
29.488	16,691	0.845	117	876	394	385	63	0	110
9929.236	4,261	1431.261	397	186	83	394	59	1	122
12941.8	5,554	1865.996	517	241	108	513	76	1	159
16042.62	6,879	2313.3	641	297	133	636	94	1	196
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1102.422	4,637	0	649	545	3,178	215	34	0	61
1560.696	6,517	0	916	795	4,632	306	49	1	87
1998.724	8,386	0	1,175	998	5,814	390	62	1	111
4287.298	17,109	0	2,136	2,275	13,260	810	133	2	227
0	0	0	0	0	0	0	0	0	0
926.328	2,901	363.953	193	193	1,125	222	47	0	60
1325.221	3,996	510.188	270	281	1,640	316	66	0	84
1683.367	5,196	656.182	348	353	2,058	403	85	0	108
3680.36	10,462	1282.395	650	806	4,696	851	178	1	223
0	0	0	0	0	0	0	0	0	0
1565.705	1,930	12.542	44	213	1,240	546	28	1	164

2199.636	2,720	17.724	62	310	1,806	774	40	1	232
2833.542	3,494	22.713	80	389	2,267	990	51	1	297
5856.817	7,176	45.343	158	888	5,172	2,011	106	2	601
0	0	0	0	0	0	0	0	0	0
795.855	1,151	514.646	16	12	70	327	40	1	100
1135.031	1,628	728.099	23	17	101	465	57	1	142
1444.522	2,082	930.049	29	22	127	592	73	1	181
3005.779	4,169	1864.386	55	50	290	1,208	148	2	366
0	0	0	0	0	0	0	0	0	0
300.739	4,580	98.402	352	115	669	157	31	0	40
444.975	6,100	140.159	502	167	975	225	44	0	57
553.321	8,086	178.3	638	210	1,224	285	56	0	72
1268.565	15,796	385.025	1,349	479	2,792	630	124	0	157
0	0	0	0	0	0	0	0	0	0
31.281	509	112.344	5	44	20	34	6	0	10
49.128	803	177.11	7	69	31	54	10	0	16
68.901	1,127	249.04	10	96	43	76	14	0	23
115.296	1,879	416.397	17	162	73	127	24	0	38
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
143.391	1,109	0	88	384	171	7	3	0	2
224.762	1,740	0	138	600	268	10	4	0	3
315.282	2,441	0	193	839	375	15	6	0	4
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0	0	0	0	0	0	0	0	0	0
0.256	117	0.007	1	4	2	3	0	0	1
0.402	183	0.011	2	6	3	4	1	0	1
0.565	257	0.017	2	9	4	6	1	0	2
0.908	415	0.027	4	15	7	9	1	0	3
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
236.199	1,484	0	75	141	63	86	11	0	27
318.931	2,004	0	102	190	85	115	15	0	37
478.361	3,006	0	152	286	128	173	22	0	55
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
77.935	830	0.48	13	228	102	31	8	0	10
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

399.44	474	4.485	6	185	83	157	10	0	49
539.356	640	6.055	8	250	112	212	13	0	66
808.979	960	9.081	12	375	167	319	20	0	99
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2574.647	1,645	0	68	3	2,297	83	4	0	25
3791.182	2,464	0	100	4	3,455	123	5	0	36
5671.734	3,723	0	150	6	5,323	185	8	0	55
9148.724	6,034	0	242	10	8,630	298	13	0	88
25157.78	16,545	0	665	26	23,463	818	36	0	242
4384.336	2,036	0	466	8	6,657	190	42	0	65
6355.243	2,946	0	673	11	9,690	274	60	1	93
9729.855	4,501	0	1,027	17	14,877	417	92	1	142
15627.21	7,245	0	1,647	28	23,923	669	147	1	227
37225.98	17,374	0	3,939	66	56,749	1,604	351	3	544
7979.238	1,776	1309.032	125	5	4,158	62	4	0	18
11860.29	2,616	1928.206	184	7	6,260	92	6	0	27
17860.22	3,933	2899.343	277	11	9,446	138	8	0	41
33632.74	7,325	5396.578	516	20	18,080	258	16	0	76
120023	26,146	19261.23	1,842	72	64,514	919	57	0	272
128.281	209	2.107	6	0	151	137	12	0	44
179.491	298	3.004	8	0	215	196	18	0	62
263.04	455	4.607	13	0	329	300	27	0	96
506.412	979	9.974	27	1	708	650	58	0	207
2117.577	3,702	37.472	102	3	2,674	2,443	219	0	778
4321.166	2,355	248.521	623	2	1,671	181	21	0	59
6239.722	3,469	359.117	900	3	2,475	262	30	0	86
9278.71	5,274	534.099	1,339	4	3,806	392	46	1	129
14468.54	8,292	834.264	2,091	7	5,924	612	71	1	201
34349.11	19,556	1982.276	4,968	16	13,816	1,451	169	2	477
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1405.305	958	21.471	23	15	33	123	5	0	22
6919.832	5,623	102.314	111	114	245	723	27	0	104
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7615.822	2,899	565.29	259	43	91	361	39	1	55
45230.62	18,239	2966.492	1,359	297	634	2,320	216	6	294

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1613.124	1,312	0	254	77	163	450	38	1	121
9412.515	8,101	0	1,242	581	1,237	2,392	193	7	592
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
105.22	22	0.016	0	0	0	14	1	0	4
303.826	141	0.085	1	0	0	79	5	0	19
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8138.109	4,042	0.54	321	19	40	461	34	1	95
47475.03	27,794	3.108	1,847	138	294	2,942	205	6	554
0	0	0	0	0	0	0	0	0	0
2339.556	1,564	34.982	38	29	63	215	8	0	35
2774.113	2,339	40.952	45	48	102	296	11	0	42
4107.274	3,099	61.037	66	60	130	406	15	0	62
12569.4	10,911	185.195	201	225	484	1,369	51	0	190
33287.92	29,483	488.548	532	618	1,329	3,695	136	1	502
12575.55	5,822	547.408	958	120	257	734	44	2	131
18836.75	8,953	782.431	1,357	193	413	1,114	65	3	187
24894.27	11,741	1059.189	1,844	246	527	1,462	87	3	253
85935.68	41,128	3490.879	6,033	907	1,940	5,111	295	13	834
242927.3	114,930	10088.25	17,405	2,500	5,351	14,372	841	36	2,402
6580.717	3,107	0	272	105	223	914	57	2	225
9484.956	4,651	0	365	171	364	1,287	78	3	302
12630.95	6,115	0	499	217	462	1,728	106	4	413
41531.76	20,816	0	1,521	811	1,727	5,554	332	12	1,262
124885.1	60,728	0	4,852	2,216	4,712	16,995	1,035	36	4,019
111.48	38	0.024	0	0	0	22	2	0	5
143.739	59	0.037	0	0	0	33	2	0	8
208.148	77	0.048	0	0	0	43	3	0	11
546.14	274	0.162	1	0	0	150	10	0	36
1487.457	745	0.443	4	1	1	412	28	0	99
13104.55	5,036	267.148	481	26	56	709	45	1	136
15095.26	7,416	306.161	551	43	91	955	55	1	158
25129.22	10,094	511.336	921	54	116	1,401	87	1	261
66515.78	34,165	1345.626	2,424	201	432	4,353	248	5	695
201814.8	95,493	4084.364	7,356	553	1,185	12,555	735	14	2,101
2321.6	680	417.474	43	49	1,446	123	13	0	30
3591.668	1,045	645.258	67	75	2,216	190	20	0	46
4898.808	1,437	880.281	91	104	3,063	260	27	0	63
6777.67	2,166	1223.988	126	0	3	362	37	0	87
16995.47	5,964	3091.043	319	0	9	939	97	1	220
2080.936	1,209	0.133	155	126	3,724	133	17	0	33
3207.786	1,854	0.204	240	193	5,690	205	26	0	52
4402.181	2,590	0.277	326	274	8,083	282	36	1	70

5582.639	3,604	0.35	413	0	10	361	46	1	89
11740.58	7,923	0.715	847	1	23	764	98	2	184
179.292	380	0	11	8	247	177	17	0	55
267.758	581	0	16	13	386	265	25	1	82
346.465	777	0	21	18	535	344	33	1	105
398.607	1,009	0	24	0	1	399	38	1	122
709.272	2,138	0	42	0	2	707	69	2	210
257.68	443	211.567	7	3	92	140	17	0	39
383.67	675	312.509	10	5	141	208	25	1	57
501.718	912	404.56	13	7	193	272	33	1	74
612.595	1,262	478.421	15	0	0	328	40	1	88
1226.276	3,007	862.063	27	0	1	652	77	2	159
1221.578	423	4.054	11	8	244	27	6	0	4
1919.543	662	6.368	18	13	381	42	9	0	6
2637.987	912	8.752	24	18	527	57	13	0	8
3333.581	1,260	11.075	31	0	0	73	16	0	10
8280.678	3,179	27.519	76	0	1	184	41	0	25
2493.046	715	449.285	46	51	1,492	131	13	0	32
3852.843	1,098	693.681	72	78	2,286	202	21	0	49
5227.633	1,498	940.137	97	106	3,136	275	28	0	67
7216.589	2,246	1303.265	135	0	3	382	39	0	93
18407.13	5,885	3288.372	340	0	9	977	101	1	234
2249.535	1,283	0.144	169	130	3,837	144	18	0	36
3464.496	1,966	0.221	261	199	5,864	221	27	0	56
4766.328	2,738	0.304	357	281	8,266	305	38	1	77
6065.879	3,793	0.386	455	0	10	390	49	1	98
12573.02	7,970	0.795	936	1	22	813	102	2	202
180.753	391	0	11	9	255	179	17	0	55
283.814	612	0	17	14	398	282	27	1	87
376.22	826	0	23	19	547	374	36	1	115
465.215	1,102	0	28	0	1	465	45	1	143
1151.998	2,629	0	70	0	2	1,138	109	2	350
258.569	457	212.444	7	3	94	141	17	0	39
402.932	708	331.292	10	5	146	219	27	1	61
538.409	962	440.926	14	7	199	293	36	1	81
707.671	1,352	565.574	18	0	0	377	46	1	104
1846.031	3,432	1460.396	45	0	1	975	119	2	267
1309.369	443	4.343	12	9	252	28	6	0	4
2043.633	692	6.778	19	13	393	43	10	0	6
2769.262	944	9.185	25	18	540	59	13	0	8
3480.374	1,297	11.56	32	0	0	75	17	0	10
7628.3	3,013	25.365	70	0	1	174	39	0	23
2579.087	2,477	39.316	43	11	21	285	11	0	39
4163.875	3,893	63.566	69	17	33	451	18	0	62
5387.541	5,183	82.037	89	23	45	597	23	0	80
17345.66	14,034	266.41	289	58	112	1,709	68	0	260
0	0	0	0	0	0	0	0	0	0
14367.56	6,954	1006.283	567	51	109	937	64	0	107
22686	10,850	1589.473	903	80	169	1,468	101	0	170

29796.42	14,548	2073.811	1,167	108	229	1,957	133	1	222
73658.09	36,648	5105.139	2,828	275	584	4,913	328	1	542
0	0	0	0	0	0	0	0	0	0
9303.434	3,547	521.863	127	33	70	901	37	1	201
14809.44	5,565	830.655	203	51	109	1,425	59	2	321
19593.01	7,451	1092.769	267	69	148	1,891	78	3	422
57600.52	19,919	3260.076	810	175	377	5,393	227	8	1,258
0	0	0	0	0	0	0	0	0	0
367.462	1,103	6.492	18	3	6	503	40	0	134
418.451	1,633	8.713	25	4	9	693	54	0	180
430.63	2,122	10.454	30	6	12	851	66	0	216
634.413	5,164	23.117	66	14	29	1,940	149	0	478
0	0	0	0	0	0	0	0	0	0
7070.284	3,434	15.618	195	4	8	519	35	0	58
11483.63	5,375	25.333	316	7	12	819	57	0	94
14243.37	7,169	31.484	393	9	17	1,076	72	0	118
37868.49	18,259	83.513	1,042	23	43	2,778	189	0	311
0	0	0	0	0	0	0	0	0	0
109.594	2,052	283.927	35	257	115	115	21	0	35
144.955	2,674	373.809	46	333	148	151	28	0	45
182.359	3,195	469.134	57	410	183	188	35	0	57
409.911	7,964	1069.326	130	1,045	467	444	82	1	133
4150.061	81,680	10015.6	1,214	12,532	5,611	4,637	832	6	1,364
1834.533	4,282	1000.221	457	775	345	345	71	1	110
2397.362	5,543	1309.959	598	1,002	446	450	93	1	143
2997.177	6,738	1625.227	742	1,235	550	558	115	1	178
6270.39	17,149	3151.577	1,439	3,149	1,405	1,149	234	2	362
62363.37	176,784	21815.4	9,962	37,767	16,847	9,370	1,844	12	2,871
611.251	4,417	0.304	791	2,767	1,233	55	13	0	14
792.156	5,720	0.395	1,032	3,579	1,595	71	17	0	19
977.597	7,055	0.491	1,279	4,408	1,964	88	21	0	23
2496.308	17,998	0.965	2,513	11,321	5,053	204	55	0	53
27915.71	179,341	5.718	14,894	136,220	60,698	2,019	657	0	532
1.589	387	0.031	5	20	9	11	2	0	3
2.132	503	0.041	6	26	12	14	2	0	4
2.703	621	0.051	7	32	14	17	3	0	5
4.507	1,514	0.102	15	77	35	38	6	0	11
34.207	15,041	0.803	117	896	403	373	61	0	106
9730.636	3,216	1303.842	368	182	81	366	54	1	113
12868.6	4,337	1736.717	488	236	105	485	72	1	150
16106.94	5,190	2153.724	605	290	129	601	89	1	185
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3,686	0	600	627	3,657	206	33	0	58
1514.391	5,313	0	835	890	5,186	291	47	1	81
1951.707	6,803	0	1,086	1,130	6,588	373	60	1	105
4160.318	15,038	0	2,136	1	0	785	130	2	218
0	0	0	0	0	0	0	0	0	0
955.8	2,352	340.09	182	192	1,118	216	45	0	57

1347.523	3,282	467.181	250	280	1,633	303	63	0	80
1729.21	4,180	606.337	325	351	2,047	388	82	0	103
3701.86	8,896	1196.25	650	0	0	825	172	1	214
0	0	0	0	0	0	0	0	0	0
1288.289	1,582	11.759	42	221	1,288	517	27	1	155
1836.053	2,263	16.379	59	320	1,863	724	38	1	216
2359.667	2,898	21.253	76	403	2,348	935	48	1	280
5088.395	6,253	42.94	158	0	0	1,921	102	2	572
0	0	0	0	0	0	0	0	0	0
772.139	919	483.75	15	12	68	310	38	1	94
1084.288	1,321	673.973	21	17	100	435	53	1	132
1392.93	1,671	868.813	27	22	125	558	69	1	170
2888.334	3,587	1756.218	55	0	0	1,148	140	2	346
0	0	0	0	0	0	0	0	0	0
318.836	3,818	96.567	346	115	669	155	30	0	39
458.861	5,273	136.594	489	167	975	222	44	0	56
585.058	6,598	173.726	622	210	1,223	280	55	0	70
1300.451	13,901	376.904	1,349	0	0	623	122	0	154
0	0	0	0	0	0	0	0	0	0
34.816	403	109.869	5	45	20	34	6	0	10
55.324	636	175.074	7	71	31	53	10	0	16
79.355	861	247.197	10	99	44	75	14	0	23
134.878	1,413	416.274	17	167	74	126	24	0	38
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	874	0	82	386	172	7	3	0	2
206.894	1,367	0	130	604	269	10	4	0	3
289.953	1,914	0	182	845	376	14	6	0	4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311	86	0.008	1	5	2	2	0	0	1
0.498	134	0.012	2	7	3	4	1	0	1
0.706	189	0.016	2	10	5	5	1	0	2
1.045	309	0.024	4	17	7	9	1	0	2
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
316.311	1,063	0	75	128	57	85	11	0	27
427.055	1,436	0	102	173	78	115	14	0	37
640.512	2,153	0	152	260	116	173	22	0	55
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

68.275	679	0.48	13	226	101	31	8	0	10
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323	4.485	6	224	100	157	10	0	49
361.684	437	6.055	8	303	135	212	13	0	66
542.477	655	9.081	12	454	202	318	20	0	99
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2574.647	1,645	0	68	3	2,297	83	4	0	25
3791.182	2,464	0	100	4	3,455	123	5	0	36
5671.734	3,723	0	150	6	5,323	185	8	0	55
9148.724	6,034	0	242	10	8,630	298	13	0	88
25157.78	16,545	0	665	26	23,463	818	36	0	242
4384.336	2,036	0	466	8	6,657	190	42	0	65
6355.243	2,946	0	673	11	9,690	274	60	1	93
9729.855	4,501	0	1,027	17	14,877	417	92	1	142
15627.21	7,245	0	1,647	28	23,923	669	147	1	227
37225.98	17,374	0	3,939	66	56,749	1,604	351	3	544
7979.238	1,776	1309.032	125	5	4,158	62	4	0	18
11860.29	2,616	1928.206	184	7	6,260	92	6	0	27
17860.22	3,933	2899.343	277	11	9,446	138	8	0	41
33632.74	7,325	5396.578	516	20	18,080	258	16	0	76
120023	26,146	19261.23	1,842	72	64,514	919	57	0	272
128.281	209	2.107	6	0	151	137	12	0	44
179.491	298	3.004	8	0	215	196	18	0	62
263.04	455	4.607	13	0	329	300	27	0	96
506.412	979	9.974	27	1	708	650	58	0	207
2117.577	3,702	37.472	102	3	2,674	2,443	219	0	778
4321.166	2,355	248.521	623	2	1,671	181	21	0	59
6239.722	3,469	359.117	900	3	2,475	262	30	0	86
9278.71	5,274	534.099	1,339	4	3,806	392	46	1	129
14468.54	8,292	834.264	2,091	7	5,924	612	71	1	201
34349.11	19,556	1982.276	4,968	16	13,816	1,451	169	2	477
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1405.305	958	21.471	23	15	33	123	5	0	22
6919.832	5,623	102.314	111	114	245	723	27	0	104

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7615.822	2,899	565.29	259	43	91	361	39	1	55
45230.62	18,239	2966.492	1,359	297	634	2,320	216	6	294
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1613.124	1,312	0	254	77	163	450	38	1	121
9412.515	8,101	0	1,242	581	1,237	2,392	193	7	592
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
105.22	22	0.016	0	0	0	14	1	0	4
303.826	141	0.085	1	0	0	79	5	0	19
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8138.109	4,042	0.54	321	19	40	461	34	1	95
47475.03	27,794	3.108	1,847	138	294	2,942	205	6	554
0	0	0	0	0	0	0	0	0	0
2339.556	1,564	34.982	38	29	63	215	8	0	35
2774.113	2,339	40.952	45	48	102	296	11	0	42
4107.274	3,099	61.037	66	60	130	406	15	0	62
12569.4	10,911	185.195	201	225	484	1,369	51	0	190
33287.92	29,483	488.548	532	618	1,329	3,695	136	1	502
12575.55	5,822	547.408	958	120	257	734	44	2	131
18836.75	8,953	782.431	1,357	193	413	1,114	65	3	187
24894.27	11,741	1059.189	1,844	246	527	1,462	87	3	253
85935.68	41,128	3490.879	6,033	907	1,940	5,111	295	13	834
242927.3	114,930	10088.25	17,405	2,500	5,351	14,372	841	36	2,402
6580.717	3,107	0	272	105	223	914	57	2	225
9484.956	4,651	0	365	171	364	1,287	78	3	302
12630.95	6,115	0	499	217	462	1,728	106	4	413
41531.76	20,816	0	1,521	811	1,727	5,554	332	12	1,262
124885.1	60,728	0	4,852	2,216	4,712	16,995	1,035	36	4,019
111.48	38	0.024	0	0	0	22	2	0	5
143.739	59	0.037	0	0	0	33	2	0	8
208.148	77	0.048	0	0	0	43	3	0	11
546.14	274	0.162	1	0	0	150	10	0	36
1487.457	745	0.443	4	1	1	412	28	0	99
13104.55	5,036	267.148	481	26	56	709	45	1	136
15095.26	7,416	306.161	551	43	91	955	55	1	158
25129.22	10,094	511.336	921	54	116	1,401	87	1	261
66515.78	34,165	1345.626	2,424	201	432	4,353	248	5	695
201814.8	95,493	4084.364	7,356	553	1,185	12,555	735	14	2,101
2321.6	680	417.474	43	49	1,446	123	13	0	30
3591.668	1,045	645.258	67	75	2,216	190	20	0	46
4898.808	1,437	880.281	91	104	3,063	260	27	0	63

6777.669	2,166	1223.988	126	146	4,293	362	37	0	87
16995.47	5,964	3091.043	319	420	12,363	939	97	1	220
2080.936	1,209	0.133	155	126	3,724	133	17	0	33
3207.786	1,854	0.204	240	193	5,690	205	26	0	52
4402.181	2,590	0.277	326	274	8,083	282	36	1	70
5582.638	3,604	0.35	413	360	10,609	361	46	1	89
11740.58	7,923	0.715	847	835	24,591	764	98	2	184
179.292	380	0	11	8	247	177	17	0	55
267.758	581	0	16	13	386	265	25	1	82
346.465	777	0	21	18	535	344	33	1	105
398.607	1,009	0	24	23	686	399	38	1	122
709.272	2,138	0	42	60	1,769	707	69	2	210
257.68	443	211.567	7	3	92	140	17	0	39
383.67	675	312.509	10	5	141	208	25	1	57
501.718	912	404.56	13	7	193	272	33	1	74
612.596	1,262	478.42	15	8	250	328	40	1	88
1226.275	3,007	862.062	27	22	661	652	77	2	159
1221.578	423	4.054	11	8	244	27	6	0	4
1919.543	662	6.368	18	13	381	42	9	0	6
2637.987	912	8.752	24	18	527	57	13	0	8
3333.581	1,260	11.076	31	23	672	73	16	0	10
8280.678	3,179	27.52	76	58	1,711	184	41	0	25
2493.046	715	449.285	46	51	1,492	131	13	0	32
3852.843	1,098	693.681	72	78	2,286	202	21	0	49
5227.633	1,498	940.137	97	106	3,136	275	28	0	67
7216.589	2,246	1303.264	135	149	4,383	382	39	0	93
18407.12	5,885	3288.372	340	403	11,881	977	101	1	234
2249.535	1,283	0.144	169	130	3,837	144	18	0	36
3464.496	1,966	0.221	261	199	5,864	221	27	0	56
4766.328	2,738	0.304	357	281	8,266	305	38	1	77
6065.88	3,793	0.386	455	367	10,814	390	49	1	98
12573.02	7,970	0.795	936	800	23,566	813	102	2	202
180.753	391	0	11	9	255	179	17	0	55
283.814	612	0	17	14	398	282	27	1	87
376.22	826	0	23	19	547	374	36	1	115
465.216	1,102	0	28	24	697	465	45	1	143
1151.999	2,629	0	70	57	1,674	1,138	109	2	350
258.569	457	212.444	7	3	94	141	17	0	39
402.932	708	331.292	10	5	146	219	27	1	61
538.409	962	440.926	14	7	199	293	36	1	81
707.67	1,352	565.574	18	9	261	377	46	1	104
1846.03	3,432	1460.395	45	23	678	975	119	2	267
1309.369	443	4.343	12	9	252	28	6	0	4
2043.633	692	6.778	19	13	393	43	10	0	6
2769.262	944	9.185	25	18	540	59	13	0	8
3480.373	1,297	11.561	32	23	686	75	17	0	10
7628.3	3,013	25.366	70	56	1,647	174	39	0	23
2579.087	2,477	39.316	43	11	21	285	11	0	39
4163.875	3,893	63.566	69	17	33	451	18	0	62

5387.541	5,183	82.037	89	23	45	597	23	0	80
17345.66	14,034	266.41	289	58	112	1,709	68	0	260
0	0	0	0	0	0	0	0	0	0
14367.56	6,954	1006.283	567	51	109	937	64	0	107
22686	10,850	1589.473	903	80	169	1,468	101	0	170
29796.42	14,548	2073.811	1,167	108	229	1,957	133	1	222
73658.09	36,648	5105.139	2,828	275	584	4,913	328	1	542
0	0	0	0	0	0	0	0	0	0
9303.434	3,547	521.863	127	33	70	901	37	1	201
14809.44	5,565	830.655	203	51	109	1,425	59	2	321
19593.01	7,451	1092.769	267	69	148	1,891	78	3	422
57600.52	19,919	3260.076	810	175	377	5,393	227	8	1,258
0	0	0	0	0	0	0	0	0	0
367.462	1,103	6.492	18	3	6	503	40	0	134
418.451	1,633	8.713	25	4	9	693	54	0	180
430.63	2,122	10.454	30	6	12	851	66	0	216
634.413	5,164	23.117	66	14	29	1,940	149	0	478
0	0	0	0	0	0	0	0	0	0
7070.284	3,434	15.618	195	4	8	519	35	0	58
11483.63	5,375	25.333	316	7	12	819	57	0	94
14243.37	7,169	31.484	393	9	17	1,076	72	0	118
37868.49	18,259	83.513	1,042	23	43	2,778	189	0	311
0	0	0	0	0	0	0	0	0	0
109.594	2,052	283.927	35	257	115	115	21	0	35
144.955	2,674	373.809	46	333	148	151	28	0	45
182.359	3,195	469.134	57	410	183	188	35	0	57
409.911	7,964	1069.326	130	1,045	467	444	82	1	133
4150.061	81,680	10015.6	1,214	12,532	5,611	4,637	832	6	1,364
1834.533	4,282	1000.221	457	775	345	345	71	1	110
2397.362	5,543	1309.959	598	1,002	446	450	93	1	143
2997.177	6,738	1625.227	742	1,235	550	558	115	1	178
6270.39	17,149	3151.577	1,439	3,149	1,405	1,149	234	2	362
62363.37	176,784	21815.4	9,962	37,767	16,847	9,370	1,844	12	2,871
611.251	4,417	0.304	791	2,767	1,233	55	13	0	14
792.156	5,720	0.395	1,032	3,579	1,595	71	17	0	19
977.597	7,055	0.491	1,279	4,408	1,964	88	21	0	23
2496.308	17,998	0.965	2,513	11,321	5,053	204	55	0	53
27915.71	179,341	5.718	14,894	136,220	60,698	2,019	657	0	532
1.589	387	0.031	5	20	9	11	2	0	3
2.132	503	0.041	6	26	12	14	2	0	4
2.703	621	0.051	7	32	14	17	3	0	5
4.507	1,514	0.102	15	77	35	38	6	0	11
34.207	15,041	0.803	117	896	403	373	61	0	106
9730.636	3,216	1303.842	368	182	81	366	54	1	113
12868.6	4,337	1736.717	488	236	105	485	72	1	150
16106.94	5,190	2153.724	605	290	129	601	89	1	185
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3,686	0	600	627	3,657	206	33	0	58

1514.391	5,313	0	835	890	5,186	291	47	1	81
1951.707	6,803	0	1,086	1,130	6,588	373	60	1	105
4160.317	15,038	0	2,136	2,416	14,081	785	130	2	218
0	0	0	0	0	0	0	0	0	0
955.8	2,352	340.09	182	192	1,118	216	45	0	57
1347.523	3,282	467.181	250	280	1,633	303	63	0	80
1729.21	4,180	606.337	325	351	2,047	388	82	0	103
3701.859	8,896	1196.25	650	803	4,680	825	172	1	214
0	0	0	0	0	0	0	0	0	0
1288.289	1,582	11.759	42	221	1,288	517	27	1	155
1836.053	2,263	16.379	59	320	1,863	724	38	1	216
2359.667	2,898	21.253	76	403	2,348	935	48	1	280
5088.396	6,253	42.941	158	906	5,281	1,921	102	2	572
0	0	0	0	0	0	0	0	0	0
772.139	919	483.75	15	12	68	310	38	1	94
1084.288	1,321	673.973	21	17	100	435	53	1	132
1392.93	1,671	868.813	27	22	125	558	69	1	170
2888.334	3,587	1756.218	55	50	288	1,148	140	2	346
0	0	0	0	0	0	0	0	0	0
318.836	3,818	96.567	346	115	669	155	30	0	39
458.861	5,273	136.594	489	167	975	222	44	0	56
585.058	6,598	173.726	622	210	1,223	280	55	0	70
1300.45	13,901	376.904	1,349	479	2,791	623	122	0	154
0	0	0	0	0	0	0	0	0	0
34.816	403	109.869	5	45	20	34	6	0	10
55.324	636	175.074	7	71	31	53	10	0	16
79.355	861	247.197	10	99	44	75	14	0	23
134.878	1,413	416.274	17	167	74	126	24	0	38
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	874	0	82	386	172	7	3	0	2
206.894	1,367	0	130	604	269	10	4	0	3
289.953	1,914	0	182	845	376	14	6	0	4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311	86	0.008	1	5	2	2	0	0	1
0.498	134	0.012	2	7	3	4	1	0	1
0.706	189	0.016	2	10	5	5	1	0	2
1.045	309	0.024	4	17	7	9	1	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

316.311	1,063	0	75	128	57	85	11	0	27
427.055	1,436	0	102	173	78	115	14	0	37
640.512	2,153	0	152	260	116	173	22	0	55
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
68.275	679	0.48	13	226	101	31	8	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323	4.485	6	224	100	157	10	0	49
361.684	437	6.055	8	303	135	212	13	0	66
542.477	655	9.081	12	454	202	318	20	0	99
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2574.647	1,645	0	68	3	2,297	83	4	0	25
3791.182	2,464	0	100	4	3,455	123	5	0	36
5671.734	3,723	0	150	6	5,323	185	8	0	55
9148.724	6,034	0	242	10	8,630	298	13	0	88
25157.78	16,545	0	665	26	23,463	818	36	0	242
4384.336	2,036	0	466	8	6,657	190	42	0	65
6355.243	2,946	0	673	11	9,690	274	60	1	93
9729.855	4,501	0	1,027	17	14,877	417	92	1	142
15627.21	7,245	0	1,647	28	23,923	669	147	1	227
37225.98	17,374	0	3,939	66	56,749	1,604	351	3	544
7979.238	1,776	1309.032	125	5	4,158	62	4	0	18
11860.29	2,616	1928.206	184	7	6,260	92	6	0	27
17860.22	3,933	2899.343	277	11	9,446	138	8	0	41
33632.74	7,325	5396.578	516	20	18,080	258	16	0	76
120023	26,146	19261.23	1,842	72	64,514	919	57	0	272
128.281	209	2.107	6	0	151	137	12	0	44
179.491	298	3.004	8	0	215	196	18	0	62
263.04	455	4.607	13	0	329	300	27	0	96
506.412	979	9.974	27	1	708	650	58	0	207
2117.577	3,702	37.472	102	3	2,674	2,443	219	0	778
4321.166	2,355	248.521	623	2	1,671	181	21	0	59
6239.722	3,469	359.117	900	3	2,475	262	30	0	86
9278.71	5,274	534.099	1,339	4	3,806	392	46	1	129
14468.54	8,292	834.264	2,091	7	5,924	612	71	1	201

34349.11	19,556	1982.276	4,968	16	13,816	1,451	169	2	477
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1405.305	958	21.471	23	15	33	123	5	0	22
6919.832	5,623	102.314	111	114	245	723	27	0	104
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7615.822	2,899	565.29	259	43	91	361	39	1	55
45230.62	18,239	2966.492	1,359	297	634	2,320	216	6	294
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1613.124	1,312	0	254	77	163	450	38	1	121
9412.516	8,101	0	1,242	581	1,237	2,392	193	7	592
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
105.22	22	0.016	0	0	0	14	1	0	4
303.826	141	0.085	1	0	0	79	5	0	19
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8138.109	4,042	0.54	321	19	40	461	34	1	95
47475.03	27,794	3.108	1,847	138	294	2,942	205	6	554
0	0	0	0	0	0	0	0	0	0
2339.556	1,564	34.982	38	29	63	215	8	0	35
2774.113	2,339	40.952	45	48	102	296	11	0	42
4107.274	3,099	61.037	66	60	130	406	15	0	62
12569.4	10,911	185.195	201	225	484	1,369	51	0	190
33287.92	29,483	488.548	532	618	1,329	3,695	136	1	502
12575.55	5,822	547.408	958	120	257	734	44	2	131
18836.75	8,953	782.431	1,357	193	413	1,114	65	3	187
24894.27	11,741	1059.189	1,844	246	527	1,462	87	3	253
85935.68	41,128	3490.879	6,033	907	1,940	5,111	295	13	834
242927.3	114,930	10088.25	17,405	2,500	5,351	14,372	841	36	2,402
6580.717	3,107	0	272	105	223	914	57	2	225
9484.956	4,651	0	365	171	364	1,287	78	3	302
12630.95	6,115	0	499	217	462	1,728	106	4	413
41531.76	20,816	0	1,521	811	1,727	5,554	332	12	1,262
124885.1	60,728	0	4,852	2,216	4,712	16,995	1,035	36	4,019
111.48	38	0.024	0	0	0	22	2	0	5
143.739	59	0.037	0	0	0	33	2	0	8
208.148	77	0.048	0	0	0	43	3	0	11
546.14	274	0.162	1	0	0	150	10	0	36
1487.457	745	0.443	4	1	1	412	28	0	99
13104.55	5,036	267.148	481	26	56	709	45	1	136
15095.26	7,416	306.161	551	43	91	955	55	1	158
25129.22	10,094	511.336	921	54	116	1,401	87	1	261

66515.78	34,165	1345.626	2,424	201	432	4,353	248	5	695
201814.8	95,493	4084.364	7,356	553	1,185	12,555	735	14	2,101
3297.043	486	427.827	44	37	1,091	119	12	0	30
5088.568	751	662.386	68	57	1,672	185	19	0	47
7222.834	1,076	942.318	97	80	2,365	262	27	0	67
10251.63	1,679	1370.296	141	111	3,280	379	38	0	97
30911.26	5,174	3992.448	412	362	10,654	1,121	114	0	283
3460.406	883	0.136	160	95	2,803	129	16	0	34
5308.012	1,359	0.209	246	145	4,283	198	24	0	53
7662.656	1,963	0.298	351	212	6,230	284	34	1	75
9944.521	2,795	0.393	464	275	8,093	374	45	1	100
25129.04	7,032	0.956	1,129	719	21,174	922	112	2	243
288.303	303	0	11	6	186	182	17	0	57
436.601	448	0	17	10	291	270	26	1	84
607.004	620	0	23	14	412	372	36	1	116
747.408	824	0	29	18	524	465	44	1	144
1947.094	2,040	0	71	52	1,525	1,148	110	2	354
991.354	324	220.418	7	2	72	139	17	0	40
1493.839	478	323.594	10	4	110	205	25	0	59
2018.093	666	445.88	14	5	153	283	35	1	81
2533.891	939	567.82	18	7	195	362	44	1	104
6287.919	2,485	1433.689	44	19	572	941	115	2	262
1382.677	298	4.159	12	6	184	23	5	0	4
2171.98	467	6.538	18	10	288	36	8	0	6
3089.147	671	9.308	26	14	407	51	12	0	8
4054.072	957	12.218	34	17	513	65	16	0	11
11343.54	2,770	34.054	94	50	1,474	185	44	1	30
3387.897	499	445.888	46	37	1,095	124	13	0	32
5225.543	770	689.658	71	57	1,677	191	19	0	49
7299.827	1,083	964.901	100	79	2,333	267	27	0	68
10215.56	1,661	1382.112	143	108	3,191	380	38	0	98
30081.33	4,933	3998.412	413	325	9,587	1,105	112	0	283
3550.594	918	0.142	168	95	2,808	134	16	0	36
5445.635	1,412	0.22	258	146	4,290	207	25	0	55
7763.067	2,016	0.31	366	208	6,135	293	35	1	79
9950.844	2,833	0.408	481	267	7,855	383	46	1	103
23911.45	6,899	0.985	1,158	645	18,983	923	110	2	248
283.463	291	0	11	6	187	175	17	0	54
443.536	456	0	17	10	291	275	26	1	85
614.689	634	0	24	14	406	381	36	1	119
766.549	866	0	30	17	507	490	47	1	153
2161.111	2,576	0	91	46	1,348	1,459	139	3	456
987.774	311	211.334	7	2	72	134	16	0	39
1536.066	485	329.475	10	4	111	208	26	0	60
2088.502	678	458.094	14	5	153	290	36	1	84
2739.198	987	612.029	19	7	196	385	47	1	112
7620.157	3,016	1871.167	58	19	559	1,168	144	3	341
1434.439	304	4.335	12	6	185	23	6	0	4
2238.84	474	6.766	19	10	289	36	9	0	6

3114.394	665	9.413	26	14	402	51	12	0	8
4025.902	934	12.169	34	17	500	64	15	0	11
10009.7	2,422	29.958	83	45	1,329	165	39	1	27
2579.087	2,477	39.316	43	11	21	285	11	0	39
4163.875	3,893	63.566	69	17	33	451	18	0	62
5387.541	5,183	82.037	89	23	45	597	23	0	80
17345.66	14,034	266.41	289	58	112	1,709	68	0	260
0	0	0	0	0	0	0	0	0	0
14367.56	6,954	1006.283	567	51	109	937	64	0	107
22686	10,850	1589.473	903	80	169	1,468	101	0	170
29796.42	14,548	2073.811	1,167	108	229	1,957	133	1	222
73658.09	36,648	5105.139	2,828	275	584	4,913	328	1	542
0	0	0	0	0	0	0	0	0	0
9303.434	3,547	521.863	127	33	70	901	37	1	201
14809.44	5,565	830.655	203	51	109	1,425	59	2	321
19593.01	7,451	1092.769	267	69	148	1,891	78	3	422
57600.52	19,919	3260.076	810	175	377	5,393	227	8	1,258
0	0	0	0	0	0	0	0	0	0
367.462	1,103	6.492	18	3	6	503	40	0	134
418.451	1,633	8.713	25	4	9	693	54	0	180
430.63	2,122	10.454	30	6	12	851	66	0	216
634.413	5,164	23.117	66	14	29	1,940	149	0	478
0	0	0	0	0	0	0	0	0	0
7070.284	3,434	15.618	195	4	8	519	35	0	58
11483.63	5,375	25.333	316	7	12	819	57	0	94
14243.37	7,169	31.484	393	9	17	1,076	72	0	118
37868.49	18,259	83.513	1,042	23	43	2,778	189	0	311
0	0	0	0	0	0	0	0	0	0
109.594	2,052	283.927	35	257	115	115	21	0	35
144.955	2,674	373.809	46	333	148	151	28	0	45
182.359	3,195	469.134	57	410	183	188	35	0	57
409.911	7,964	1069.326	130	1,045	467	444	82	1	133
4150.061	81,680	10015.6	1,214	12,532	5,611	4,637	832	6	1,364
1834.533	4,282	1000.221	457	775	345	345	71	1	110
2397.362	5,543	1309.959	598	1,002	446	450	93	1	143
2997.177	6,738	1625.227	742	1,235	550	558	115	1	178
6270.39	17,149	3151.577	1,439	3,149	1,405	1,149	234	2	362
62363.37	176,784	21815.4	9,962	37,767	16,847	9,370	1,844	12	2,871
611.251	4,417	0.304	791	2,767	1,233	55	13	0	14
792.156	5,720	0.395	1,032	3,579	1,595	71	17	0	19
977.597	7,055	0.491	1,279	4,408	1,964	88	21	0	23
2496.308	17,998	0.965	2,513	11,321	5,053	204	55	0	53
27915.71	179,341	5.718	14,894	136,220	60,698	2,019	657	0	532
1.589	387	0.031	5	20	9	11	2	0	3
2.132	503	0.041	6	26	12	14	2	0	4
2.703	621	0.051	7	32	14	17	3	0	5
4.507	1,514	0.102	15	77	35	38	6	0	11
34.207	15,041	0.803	117	896	403	373	61	0	106
9730.636	3,216	1303.842	368	182	81	366	54	1	113

12868.6	4,337	1736.717	488	236	105	485	72	1	150
16106.94	5,190	2153.724	605	290	129	601	89	1	185
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3,686	0	600	627	3,657	206	33	0	58
1514.391	5,313	0	835	890	5,186	291	47	1	81
1951.707	6,803	0	1,086	1,130	6,588	373	60	1	105
4160.317	15,038	0	2,136	2,416	14,081	785	130	2	218
0	0	0	0	0	0	0	0	0	0
955.8	2,352	340.09	182	192	1,118	216	45	0	57
1347.523	3,282	467.181	250	280	1,633	303	63	0	80
1729.21	4,180	606.337	325	351	2,047	388	82	0	103
3701.859	8,896	1196.25	650	803	4,680	825	172	1	214
0	0	0	0	0	0	0	0	0	0
1288.289	1,582	11.759	42	221	1,288	517	27	1	155
1836.053	2,263	16.379	59	320	1,863	724	38	1	216
2359.667	2,898	21.253	76	403	2,348	935	48	1	280
5088.396	6,253	42.941	158	906	5,281	1,921	102	2	572
0	0	0	0	0	0	0	0	0	0
772.139	919	483.75	15	12	68	310	38	1	94
1084.288	1,321	673.973	21	17	100	435	53	1	132
1392.93	1,671	868.813	27	22	125	558	69	1	170
2888.334	3,587	1756.218	55	50	288	1,148	140	2	346
0	0	0	0	0	0	0	0	0	0
318.836	3,818	96.567	346	115	669	155	30	0	39
458.861	5,273	136.594	489	167	975	222	44	0	56
585.058	6,598	173.726	622	210	1,223	280	55	0	70
1300.45	13,901	376.904	1,349	479	2,791	623	122	0	154
0	0	0	0	0	0	0	0	0	0
34.816	403	109.869	5	45	20	34	6	0	10
55.324	636	175.074	7	71	31	53	10	0	16
79.355	861	247.197	10	99	44	75	14	0	23
134.878	1,413	416.274	17	167	74	126	24	0	38
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	874	0	82	386	172	7	3	0	2
206.894	1,367	0	130	604	269	10	4	0	3
289.953	1,914	0	182	845	376	14	6	0	4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311	86	0.008	1	5	2	2	0	0	1
0.498	134	0.012	2	7	3	4	1	0	1
0.706	189	0.016	2	10	5	5	1	0	2
1.045	309	0.024	4	17	7	9	1	0	2
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
316.311	1,063	0	75	0	0	85	11	0	27
427.055	1,436	0	102	0	0	115	14	0	37
640.512	2,153	0	152	0	0	173	22	0	55
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
48.04	617	0.48	13	0	0	29	8	0	9
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323	4.485	6	0	0	157	10	0	49
361.684	437	6.055	8	0	0	212	13	0	66
542.477	655	9.081	12	0	0	318	20	0	99
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Lead	Arsenic	Nitrogen Surface	Nitrogen Leached	Phosphorus Surface	Phosphorus Leached	Sediment	Fecal Coliform
lbs	lbs	lbs	lbs	lbs	lbs	tons	lbs
2	14	151,444	280,694	229,496	0	7,626	393
3	21	563,118	1,038,683	860,309	0	28,212	1,488
6	35	933,987	1,755,533	1,425,508	0	45,716	3,542
10	58	528,033	990,142	802,518	0	25,260	1,964
27	157	840,648	1,558,265	1,276,468	0	40,164	3,161
20	11	1,070,459	4,883,234	2,565,781	0	381,217	10,090
28	16	1,962,014	9,053,225	4,722,753	0	685,615	18,663
43	23	3,125,956	14,457,794	7,531,185	0	1,093,724	29,348
71	44	1,260,453	5,839,684	3,055,620	0	432,468	13,579
167	92	1,766,746	8,167,470	4,296,422	0	597,887	16,545
2	22	202,711	1,046,256	273,187	163,629	15,645	739
3	32	425,278	2,239,374	575,241	334,581	31,991	1,573
4	48	421,178	2,226,176	570,145	330,091	31,561	1,523
8	89	261,633	1,412,269	353,159	194,647	18,611	938
27	318	546,066	2,944,659	738,174	402,224	38,459	1,929
6	16	23,785	165,871	21,056	130	354	17
8	22	52,962	382,719	46,740	283	772	39
13	34	25,246	185,246	22,224	135	367	19
28	74	18,538	143,897	16,222	96	263	13
105	279	41,666	325,706	36,474	211	575	29
10	12	2,487,812	6,957,170	4,678,956	411,319	1,030,800	5,428
15	18	5,199,830	14,460,038	9,882,432	855,754	2,144,586	11,570
22	27	7,116,056	19,758,583	13,703,709	1,169,335	2,930,443	16,330
34	42	3,201,659	8,780,095	6,168,703	521,098	1,305,903	7,255
81	99	4,417,194	12,039,260	8,460,373	715,658	1,793,475	9,796
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	19	200,728	267,290	228,138	4,225	4,575	4,032
22	95	522,928	775,066	706,045	10,444	11,324	17,382
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	7	24,664	260,593	123,607	18,291	8,381	1,869
126	43	81,875	1,196,706	519,295	54,961	25,183	9,080
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	29	32,569	48,325	44,786	0	6,743	2,632
102	149	156,711	413,036	222,896	0	26,233	14,711
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	1	115	3,809	257	0	1	0
3	8	768	99,092	1,475	1	6	1

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	10	1,240,276	4,178,606	2,651,040	290	172,093	16,846
123	61	3,190,200	10,938,105	7,739,929	744	442,118	63,387
0	0	0	0	0	0	0	0
6	31	120,265	160,690	145,610	2,515	2,724	2,762
9	38	63,931	93,496	89,073	1,299	1,408	2,221
11	56	10,060	13,762	13,255	213	231	273
42	174	373,973	559,888	525,515	7,482	8,114	13,276
109	448	114,811	174,837	171,213	2,371	2,572	4,506
29	13	350,018	4,115,012	2,236,677	131,296	231,455	54,700
42	19	235,198	2,885,517	1,521,416	88,000	154,211	36,208
56	26	48,060	572,217	310,709	18,209	31,997	7,817
186	85	1,738,154	21,439,943	11,023,512	636,284	1,112,086	245,856
541	239	433,928	5,434,154	2,880,235	165,303	285,806	73,954
30	53	484,992	1,524,795	776,256	0	53,222	25,257
43	72	367,655	1,293,149	614,978	0	38,654	21,831
58	98	107,238	350,806	177,541	0	11,727	6,193
188	308	4,143,948	16,091,970	6,860,927	0	395,480	249,794
561	940	1,869,575	6,215,305	3,155,720	0	206,114	116,046
1	2	1,735	174,608	3,394	2	13	3
1	3	1,479	166,939	2,887	1	11	2
2	4	466	44,618	929	0	3	1
5	14	18,471	2,263,402	36,090	16	141	28
15	38	9,836	1,231,353	19,147	8	70	17
26	25	790,562	2,437,666	1,204,477	51,852	93,392	8,601
33	30	381,295	1,192,129	694,583	25,053	45,124	5,781
51	49	58,131	181,096	91,900	3,838	6,913	684
161	141	1,671,474	5,280,150	3,134,611	107,982	194,494	30,741
437	399	294,603	936,718	532,480	19,642	35,378	4,461
5	22	73,146	311,431	118,490	58,474	6,037	9,086
8	33	110,483	470,453	178,517	88,506	9,138	13,624
10	45	90,029	383,923	146,280	71,982	7,432	11,290
14	63	562,030	2,371,707	975,659	446,061	46,056	70,834
37	171	1,072,879	4,467,132	1,951,611	822,361	84,899	153,865
6	15	1,184,149	3,673,221	2,530,230	234	275,467	284,410
9	23	1,016,318	3,140,384	2,166,131	201	236,488	242,832
12	32	835,664	2,595,889	1,798,205	165	193,963	204,860
16	42	1,365,232	4,176,522	3,132,332	266	313,299	341,007
33	90	2,023,876	6,257,165	4,855,334	389	459,870	567,012
8	17	3,804	4,557	12,682	0	306	296
12	26	3,952	4,742	13,288	0	318	316
15	35	3,112	3,909	10,612	0	250	260
18	43	7,927	13,848	29,081	0	633	702
34	84	10,759	69,318	45,106	0	836	1,306
7	12	1,017	1,497	3,509	1,333	41	27
11	18	903	1,539	3,180	1,178	37	26
14	25	715	1,511	2,576	928	29	22

17	32	1,755	4,575	6,913	2,236	69	56
34	74	2,526	11,603	11,341	3,132	97	102
2	6	50,237	69,729	32,677	245	678	834
3	9	54,267	75,320	35,230	264	733	898
4	13	44,372	61,611	28,883	216	599	739
5	16	119,002	164,024	82,965	576	1,596	1,987
13	41	211,717	292,332	149,545	1,026	2,845	3,651
5	23	145,609	617,598	232,049	116,652	12,045	17,308
8	35	172,439	731,442	274,205	138,350	14,285	20,392
11	48	113,781	484,149	181,992	91,345	9,432	13,659
15	66	577,941	2,436,047	987,419	460,778	47,576	69,921
38	170	1,030,050	4,418,119	1,828,365	827,716	85,465	135,659
6	16	2,389,281	7,329,641	5,009,520	474	556,390	544,954
10	25	1,606,399	4,915,954	3,362,300	317	374,132	365,054
13	34	1,083,058	3,323,498	2,279,757	215	252,060	250,252
17	44	1,443,153	4,375,076	3,231,495	283	332,730	338,946
35	92	2,079,234	6,372,218	4,796,246	408	480,472	530,195
8	18	7,365	9,247	24,516	0	592	567
12	28	6,180	7,472	20,550	0	497	475
17	38	4,037	4,958	13,506	0	325	317
21	47	8,719	10,428	30,823	0	699	699
48	111	14,496	17,507	51,719	0	1,168	1,213
7	12	1,958	3,285	6,760	2,560	79	53
11	19	1,377	2,278	4,754	1,800	56	37
15	26	912	1,605	3,177	1,190	37	25
20	34	1,920	3,657	7,235	2,471	77	55
49	85	3,375	5,077	12,693	4,383	136	98
2	6	99,833	138,246	63,833	485	1,344	1,596
3	10	84,395	116,868	53,962	410	1,137	1,350
4	13	55,531	76,966	35,717	270	749	900
6	17	121,296	166,930	83,602	586	1,625	1,975
12	38	189,794	262,917	137,274	923	2,559	3,411
7	41	66,585	88,753	98,929	1,396	1,509	499
12	66	60,187	80,082	87,609	1,263	1,365	435
16	85	53,992	72,255	81,166	1,135	1,227	413
44	265	450,853	601,834	596,582	9,598	10,371	2,758
0	0	0	0	0	0	0	0
38	76	1,153,480	6,758,471	3,490,216	407,266	228,075	27,580
60	119	989,633	5,752,267	2,966,231	347,860	196,325	23,366
79	156	627,494	3,733,993	1,948,085	220,507	123,673	15,655
193	383	1,284,335	7,810,588	4,082,421	459,168	253,731	33,323
0	0	0	0	0	0	0	0
21	72	892,939	3,455,555	1,444,198	171,319	41,186	12,849
33	114	768,266	2,924,392	1,229,950	147,620	35,656	10,856
43	150	504,145	1,938,773	824,168	97,009	23,507	7,415
123	431	2,513,845	8,785,931	3,816,631	492,080	121,562	32,608
0	0	0	0	0	0	0	0
21	54	61,276	318,330	98,587	371	1,048	261
29	73	49,932	290,104	78,553	285	804	223

35	88	46,900	299,578	72,855	252	709	220
77	192	173,283	848,403	285,044	1,082	3,054	904
0	0	0	0	0	0	0	0
21	37	314,083	580,124	403,387	1,377	17,128	638
33	59	285,938	529,190	359,694	1,256	15,614	560
42	75	263,470	486,762	347,501	1,156	14,374	561
110	195	1,339,469	2,504,108	1,733,344	5,929	73,736	2,772
0	0	0	0	0	0	0	0
7	6	120,862	110,752	457,756	49,843	6,079	79,169
9	7	86,252	72,717	331,973	35,543	4,336	59,660
12	9	72,531	51,599	280,258	29,942	3,653	51,205
28	22	1,196,644	1,840,902	4,529,843	486,372	59,240	787,719
249	180	4,020,244	25,387,169	18,160,239	1,360,992	164,923	4,122,495
31	8	73,332	98,012	334,463	63,027	28,779	109,832
40	10	52,732	73,670	241,829	45,215	20,646	79,012
50	12	22,409	30,590	102,395	19,230	8,781	33,466
112	27	36,622	53,544	175,498	31,479	14,374	61,597
660	153	85,543	393,569	657,228	69,400	31,690	280,141
1	15	2,613,561	927,090	6,840,112	397	1,031,414	4,137,952
1	19	1,867,156	671,712	4,886,550	280	731,410	2,950,572
1	23	1,136,735	385,350	2,974,437	171	447,099	1,798,541
2	52	6,648,217	2,676,550	18,478,344	999	2,602,068	11,905,186
9	272	14,918,218	20,063,921	59,269,609	1,647	4,289,871	45,261,180
0	1	4,153	1,463	11,077	1	103	1,562
1	1	2,884	1,173	7,646	0	70	1,082
1	2	3,563	679	9,481	1	87	1,336
2	3	42,142	28,746	115,203	7	1,031	17,235
10	23	114,983	588,853	327,778	14	2,113	61,817
25	36	14,158	71,056	30,168	10,019	2,778	6,420
32	47	10,509	52,144	22,465	7,464	2,068	4,815
40	59	9,753	48,275	20,848	6,940	1,922	4,446
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
9	12	1,430,977	1,321,882	3,454,346	0	433,187	678,419
12	17	726,636	785,648	1,763,236	0	220,859	337,797
16	23	494,207	495,650	1,195,920	0	148,089	234,435
32	45	3,249,402	4,276,529	8,338,926	0	909,448	1,747,685
0	0	0	0	0	0	0	0
17	6	1,671,474	3,153,935	3,532,209	356,314	188,945	530,122
23	8	807,465	1,137,915	1,620,874	180,098	95,436	243,697
30	10	231,765	447,429	490,158	49,214	26,080	72,908
61	21	722,396	1,929,118	1,564,721	133,372	71,757	240,347
0	0	0	0	0	0	0	0
9	42	2,533,539	2,980,748	2,297,562	13,311	46,753	287,840
12	60	1,265,446	1,566,711	1,155,338	6,783	23,897	145,687
16	77	252,254	317,266	229,545	1,316	4,625	28,755
31	156	871,431	1,351,907	824,989	4,303	15,631	109,533
0	0	0	0	0	0	0	0
17	13	376,982	2,489,813	1,084,666	417,934	13,057	41,140

24	18	180,167	664,085	503,463	213,341	6,665	21,204
30	24	247,018	1,392,664	702,897	279,968	8,746	27,450
61	47	1,273,691	9,581,084	3,745,846	1,415,245	44,213	158,342
0	0	0	0	0	0	0	0
8	3	438,398	998,092	1,985,006	28,049	100,388	242,754
11	4	174,877	165,468	699,528	14,296	51,176	83,894
14	6	120,077	288,607	531,363	7,668	27,445	63,795
31	13	478,508	860,484	1,917,123	35,034	125,425	215,993
0	0	0	0	0	0	0	0
2	1	5,746	7,212	22,725	4,718	197	3,882
4	2	23,389	22,949	92,141	19,305	807	15,707
5	3	13,214	10,505	51,691	10,958	458	8,678
9	5	73,654	83,914	293,652	60,377	2,523	54,651
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	125,395	50,658	373,832	0	29,261	129,369
0	3	25,901	10,248	77,090	0	6,064	26,714
0	4	14,838	5,781	44,131	0	3,480	15,298
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1,950	446	5,017	0	47	730
0	0	4,739	762	12,199	1	115	1,767
0	0	2,761	376	7,123	0	67	1,029
0	1	16,425	4,603	42,907	3	384	6,442
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	5	393	236	1,484	0	75	248
6	7	530	319	2,004	0	102	335
8	11	795	478	3,006	0	152	503
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	2	536	78	830	0	13	294
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	11	26,455	13,182	15,645	148	197	6,106
5	15	17,316	8,630	10,242	97	129	3,998
8	23	25,971	12,944	15,361	145	194	5,996
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	14	151,439	280,684	229,487	0	7,626	389
3	21	563,100	1,038,644	860,270	0	28,212	1,470
4	31	931,892	1,752,196	1,423,285	0	45,716	3,459
7	50	493,596	933,054	765,024	0	25,260	1,048
18	138	794,054	1,480,684	1,224,311	0	40,165	1,649
19	9	1,060,432	4,821,444	2,538,414	0	381,217	9,896
28	14	1,941,769	8,929,604	4,667,301	0	685,615	18,294
42	21	3,093,312	14,260,839	7,441,225	0	1,093,724	28,785
68	33	978,909	4,163,071	2,275,000	0	432,467	7,170
163	80	1,367,074	5,741,238	3,197,589	0	597,886	9,844
2	21	202,110	1,043,926	272,092	163,629	15,645	732
3	31	423,326	2,230,481	571,796	334,581	31,991	1,557
4	47	419,139	2,216,699	566,549	330,091	31,561	1,508
7	88	221,718	1,213,071	288,499	194,646	18,611	740
26	315	458,409	2,507,032	596,668	402,220	38,458	1,530
6	15	23,352	158,176	20,712	130	354	17
8	22	51,958	364,857	45,942	283	772	38
12	33	24,760	176,557	21,838	135	367	18
27	72	10,890	7,148	10,129	96	262	7
102	271	24,285	17,868	22,674	210	575	16
10	12	2,487,708	6,956,957	4,678,714	411,318	1,030,800	5,318
15	18	5,199,596	14,459,557	9,881,887	855,754	2,144,586	11,336
22	27	7,115,725	19,757,904	13,702,940	1,169,335	2,930,443	16,001
34	42	3,198,506	8,773,618	6,161,359	521,097	1,305,903	4,324
81	99	4,412,728	12,030,086	8,449,973	715,656	1,793,475	5,834
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	19	200,727	267,286	228,135	4,225	4,575	4,013
20	94	467,632	681,424	671,057	10,445	11,326	11,387
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	7	24,660	260,407	123,522	18,291	8,381	1,858
119	35	71,528	836,652	370,359	54,962	25,183	5,268
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	29	32,569	48,325	44,786	0	6,743	2,622
102	146	124,972	209,267	190,704	0	26,233	12,157

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	114	3,679	256	0	1	0
3	7	443	2,938	1,154	1	6	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	10	1,240,274	4,178,602	2,651,032	290	172,093	16,712
117	58	3,186,704	10,933,527	7,738,089	744	442,118	32,795
0	0	0	0	0	0	0	0
6	31	120,264	160,687	145,607	2,515	2,724	2,748
8	38	63,829	93,326	89,002	1,299	1,408	2,206
11	56	10,060	13,761	13,255	213	231	271
37	173	333,669	491,470	499,853	7,483	8,115	8,746
99	442	104,068	156,889	164,277	2,371	2,572	2,982
25	11	349,050	4,093,061	2,224,568	131,296	231,455	54,162
38	16	234,456	2,869,925	1,513,160	88,000	154,211	35,902
51	22	47,931	569,306	309,097	18,209	31,997	7,742
175	71	1,410,786	15,523,756	7,992,064	636,289	1,112,086	158,932
488	202	368,903	3,982,824	2,095,478	165,306	285,806	40,407
30	52	484,467	1,520,718	775,311	0	53,222	25,165
43	71	366,913	1,287,628	613,775	0	38,654	21,751
58	97	107,113	349,836	177,317	0	11,727	6,171
187	301	3,339,266	10,792,966	5,801,108	0	395,481	204,089
560	930	1,768,220	5,430,211	2,972,453	0	206,114	94,866
1	2	1,700	166,311	3,354	2	13	3
1	3	1,448	158,925	2,854	1	11	2
2	4	457	42,506	918	0	3	1
5	14	11,173	73,592	29,272	16	141	18
14	38	5,551	34,949	14,668	8	70	9
26	25	790,559	2,437,659	1,204,467	51,852	93,392	8,531
33	30	381,293	1,192,125	694,577	25,053	45,124	5,734
51	49	58,131	181,095	91,900	3,838	6,913	679
151	135	1,623,451	5,163,933	3,078,704	107,986	194,494	15,904
437	399	294,545	936,543	532,253	19,642	35,378	2,666
5	21	73,132	311,044	118,349	58,474	6,037	8,753
8	33	110,468	470,024	178,359	88,506	9,138	13,131
10	45	90,010	383,401	146,087	71,982	7,432	10,870
14	63	561,027	2,347,100	964,864	446,061	46,056	53,027
37	168	1,066,911	4,320,534	1,888,553	822,361	84,899	109,366
6	15	1,183,710	3,667,620	2,528,726	234	275,467	274,824
9	23	1,016,063	3,137,251	2,165,255	201	236,488	234,648
12	32	835,372	2,592,337	1,797,194	165	193,963	197,943
16	42	1,363,554	4,155,210	3,120,258	267	313,299	262,397
33	90	2,023,855	6,257,155	4,855,062	389	459,870	435,230
8	17	3,804	4,557	12,682	0	306	288
12	26	3,952	4,742	13,288	0	318	307
15	35	3,110	3,885	10,605	0	250	253

18	43	7,847	9,547	28,731	0	633	567
34	84	10,078	13,287	42,343	0	836	1,038
7	12	1,017	1,485	3,502	1,333	41	26
11	18	902	1,498	3,168	1,178	37	24
14	24	714	1,436	2,560	928	29	20
17	31	1,716	2,492	6,547	2,236	69	35
34	73	2,393	3,971	10,668	3,132	97	68
2	6	50,237	69,729	32,677	245	678	785
3	9	54,267	75,320	35,230	264	733	844
4	13	44,372	61,611	28,883	216	599	695
5	16	119,001	164,022	82,961	576	1,596	1,198
13	41	211,714	292,326	149,529	1,026	2,845	2,187
5	23	145,591	617,082	231,846	116,652	12,045	16,686
8	35	172,424	731,003	274,043	138,350	14,285	19,665
11	48	113,768	483,781	181,856	91,345	9,432	13,168
15	66	577,295	2,420,188	980,490	460,778	47,576	52,892
38	169	1,029,130	4,395,538	1,818,494	827,716	85,465	102,711
6	16	2,388,730	7,322,605	5,007,633	473	556,390	526,608
10	25	1,606,144	4,912,821	3,361,423	318	374,132	352,763
13	34	1,082,861	3,321,114	2,279,079	215	252,060	241,821
17	44	1,442,099	4,361,776	3,224,173	283	332,730	261,699
35	92	2,079,223	6,372,213	4,796,100	408	480,472	408,881
8	18	7,363	9,179	24,507	0	592	551
12	28	6,179	7,457	20,545	0	497	462
17	38	4,036	4,938	13,501	0	325	308
21	47	8,712	10,403	30,795	0	699	567
48	111	14,496	17,507	51,719	0	1,168	976
7	12	1,957	3,200	6,744	2,560	79	50
11	19	1,376	2,223	4,742	1,800	56	35
15	25	911	1,554	3,166	1,190	37	24
20	33	1,897	2,661	6,953	2,471	77	34
49	84	3,362	4,766	12,507	4,383	136	64
2	6	99,833	138,246	63,833	485	1,344	1,502
3	10	84,395	116,868	53,962	410	1,137	1,270
4	13	55,531	76,966	35,717	270	749	847
6	17	121,295	166,929	83,600	586	1,625	1,193
12	38	189,792	262,914	137,266	923	2,559	2,054
7	41	66,585	88,751	98,926	1,396	1,509	496
12	66	60,186	80,081	87,607	1,263	1,365	433
16	85	53,992	72,254	81,164	1,135	1,227	411
44	265	450,684	601,396	595,921	9,598	10,371	2,091
0	0	0	0	0	0	0	0
37	72	1,152,239	6,733,568	3,484,264	407,266	228,075	27,422
58	113	988,596	5,731,304	2,961,136	347,860	196,325	23,231
76	148	626,790	3,719,753	1,944,616	220,507	123,673	15,564
188	365	1,210,397	6,355,452	3,748,515	459,168	253,731	24,112
0	0	0	0	0	0	0	0
21	72	891,605	3,445,351	1,442,503	171,319	41,186	12,798
33	114	767,235	2,916,655	1,228,634	147,620	35,656	10,813

43	149	503,468	1,933,744	823,302	97,009	23,507	7,386
123	431	2,454,612	8,436,257	3,737,802	492,083	121,562	26,062
0	0	0	0	0	0	0	0
20	52	60,954	312,862	98,122	371	1,048	259
28	71	49,620	284,859	78,181	285	804	221
34	85	46,566	293,993	72,499	252	709	218
77	192	127,998	50,180	247,282	1,079	3,054	611
0	0	0	0	0	0	0	0
21	37	314,076	580,116	403,364	1,377	17,128	625
33	59	285,932	529,183	359,673	1,256	15,614	548
42	75	263,464	486,755	347,481	1,156	14,374	550
110	195	1,338,889	2,503,465	1,731,442	5,929	73,736	1,648
0	0	0	0	0	0	0	0
7	5	120,391	101,556	455,954	49,842	6,079	75,621
9	7	85,955	66,789	330,232	35,543	4,336	56,785
12	9	72,318	47,570	278,744	29,942	3,653	48,665
28	20	1,106,509	181,954	4,254,435	486,333	55,106	442,929
249	143	2,793,249	552,183	12,410,014	1,360,645	161,406	1,666,844
31	8	73,324	97,718	334,324	63,027	28,779	107,235
40	10	52,722	73,322	241,647	45,215	20,646	77,133
50	12	22,406	30,471	102,333	19,230	8,781	32,670
112	27	36,502	48,822	173,270	31,479	11,513	25,186
658	135	80,256	186,154	559,359	69,398	29,886	113,296
1	15	2,611,925	921,562	6,836,043	397	1,031,414	4,092,577
1	19	1,865,273	666,956	4,881,562	280	731,410	2,916,908
1	23	1,135,916	383,971	2,972,185	171	447,099	1,778,020
2	52	6,543,162	2,321,666	18,217,178	999	2,151,175	9,725,761
7	268	11,247,935	7,665,521	50,145,318	1,647	3,991,625	36,527,091
0	1	4,143	1,319	11,067	1	103	1,443
1	1	2,873	1,057	7,629	0	70	999
1	2	3,551	613	9,459	1	87	1,234
1	3	40,179	219	113,068	7	847	4,162
10	22	74,508	501	283,746	14	1,986	14,891
25	36	14,151	70,994	30,154	10,019	2,778	6,216
32	47	10,506	52,129	22,455	7,464	2,068	4,661
40	59	9,753	48,269	20,840	6,940	1,922	4,303
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
9	12	1,405,738	1,204,569	3,382,082	0	433,186	615,479
12	17	713,301	703,744	1,724,722	0	220,858	308,542
16	22	484,370	446,888	1,168,056	0	148,089	212,686
32	43	2,728,965	1,719,206	6,860,555	0	856,373	912,376
0	0	0	0	0	0	0	0
17	5	1,578,911	1,918,052	3,151,370	356,312	188,945	342,560
23	7	778,153	769,354	1,505,302	180,097	95,436	164,313
30	9	217,924	270,782	434,920	49,214	26,080	47,383
61	17	601,153	382,757	1,088,071	133,369	67,592	83,803
0	0	0	0	0	0	0	0
9	42	2,425,148	2,387,662	2,186,149	13,315	46,753	259,972

12	59	1,218,141	1,240,798	1,104,287	6,786	23,897	133,557
16	76	240,537	248,452	217,432	1,317	4,625	25,971
31	154	731,925	556,398	681,758	4,308	15,057	84,316
0	0	0	0	0	0	0	0
17	13	373,482	2,305,455	1,069,679	417,930	13,057	37,997
24	18	179,537	630,933	500,823	213,340	6,665	19,595
30	23	245,197	1,296,878	695,270	279,966	8,746	25,363
61	45	1,134,877	2,281,386	3,164,579	1,415,069	41,637	37,893
0	0	0	0	0	0	0	0
8	3	398,998	678,759	1,747,072	28,047	100,388	169,240
11	4	167,532	123,440	672,467	14,296	51,176	60,503
14	5	108,318	195,922	467,082	7,667	27,445	44,627
31	9	348,307	115,439	1,437,417	35,037	122,797	43,580
0	0	0	0	0	0	0	0
2	1	5,712	6,032	22,458	4,718	197	3,476
4	2	23,285	19,430	91,215	19,305	807	14,067
5	3	13,167	9,010	51,269	10,958	458	7,790
9	5	71,285	16,718	272,500	60,378	2,523	23,470
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	124,767	49,349	371,829	0	29,261	128,649
0	3	25,823	10,087	76,847	0	6,064	26,565
0	4	14,810	5,734	44,044	0	3,480	15,213
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1,943	402	5,005	0	47	674
0	0	4,723	689	12,169	1	115	1,632
0	0	2,753	340	7,105	0	67	950
0	1	15,222	88	40,284	3	384	1,459
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	5	393	236	1,484	0	75	240
6	7	530	319	2,004	0	102	324
8	11	795	478	3,006	0	152	485
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	2	536	78	830	0	13	286
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

4	11	26,455	13,182	15,645	148	197	6,106
5	15	17,316	8,630	10,242	97	129	3,998
8	23	25,971	12,944	15,361	145	194	5,996
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	14	150,911	280,987	227,177	0	7,624	388
3	20	560,942	1,039,788	851,759	0	28,206	1,468
4	30	928,628	1,753,768	1,410,692	0	45,704	3,456
7	49	455,608	948,723	625,698	0	25,073	1,012
18	134	731,508	1,509,467	992,670	0	39,925	1,589
19	8	1,059,427	4,817,646	2,520,416	0	381,152	9,899
28	12	1,939,828	8,923,347	4,636,241	0	685,516	18,300
42	18	3,090,069	14,251,268	7,393,476	0	1,093,557	28,793
68	30	949,410	4,088,079	1,895,261	0	430,750	7,230
162	71	1,326,761	5,632,291	2,628,758	0	596,025	9,937
2	21	201,709	1,043,654	270,594	163,603	15,643	731
2	31	422,598	2,229,997	569,105	334,531	31,986	1,555
4	47	418,435	2,216,224	563,956	330,040	31,557	1,507
7	88	214,289	1,207,415	262,960	193,737	18,524	721
26	312	443,244	2,496,479	543,839	400,634	38,306	1,492
6	15	23,297	157,971	20,644	130	354	17
8	22	51,841	364,425	45,799	283	772	38
12	33	24,708	176,366	21,775	135	367	18
27	72	10,282	4,862	9,394	96	262	8
101	270	22,685	11,858	20,731	210	574	17
10	12	2,484,818	6,966,737	4,639,829	411,309	1,030,781	5,311
15	17	5,192,252	14,479,750	9,801,270	855,712	2,144,491	11,323
22	26	7,103,873	19,784,724	13,594,939	1,169,240	2,930,219	15,983
34	41	3,079,796	9,016,797	5,167,547	519,913	1,303,058	4,169
81	96	4,253,498	12,379,420	7,048,079	714,412	1,790,530	5,612
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	19	200,553	267,458	227,335	4,225	4,575	4,012
19	91	421,411	685,755	557,211	10,139	11,032	11,302
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	6	24,648	260,301	123,008	18,291	8,381	1,859
117	32	68,865	818,674	330,126	53,694	24,602	5,377

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	29	32,553	48,214	44,586	0	6,743	2,620
100	141	120,042	193,898	166,885	0	25,589	11,959
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	113	3,662	253	0	1	0
3	7	386	2,279	1,054	1	5	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	9	1,239,736	4,182,421	2,641,424	290	172,093	16,711
114	52	3,058,762	11,265,823	6,595,524	738	438,269	32,733
0	0	0	0	0	0	0	0
6	31	120,050	160,793	144,915	2,514	2,724	2,748
8	36	63,690	93,318	88,718	1,298	1,407	2,205
11	54	10,038	13,766	13,201	213	230	271
36	165	293,783	486,436	422,242	7,167	7,798	8,697
96	436	95,004	159,782	141,518	2,345	2,552	2,966
25	10	348,727	4,092,018	2,219,399	131,252	231,342	54,170
38	15	234,216	2,868,984	1,510,558	87,951	154,093	35,906
50	20	47,881	569,137	308,440	18,200	31,977	7,743
172	66	1,325,315	15,141,867	7,246,704	615,093	1,062,958	159,746
487	189	356,568	3,959,714	1,873,367	164,438	283,709	40,748
30	51	484,107	1,519,754	772,748	0	53,209	25,157
42	69	366,579	1,286,844	612,269	0	38,633	21,747
57	94	107,017	349,600	176,803	0	11,722	6,169
182	287	3,151,538	10,387,092	5,206,160	0	380,302	202,813
559	910	1,714,563	5,282,642	2,568,808	0	205,256	93,717
1	2	1,690	166,211	3,337	2	13	3
1	3	1,442	158,834	2,843	1	11	2
2	4	455	42,473	914	0	3	1
5	14	9,862	53,795	26,954	16	136	19
14	37	4,992	27,369	13,705	8	69	10
25	24	790,137	2,439,785	1,199,936	51,852	93,392	8,531
33	29	380,876	1,192,620	692,646	25,046	45,110	5,734
50	46	58,099	181,243	91,576	3,838	6,913	679
147	127	1,528,956	5,234,792	2,688,809	105,901	190,734	15,854
430	381	284,153	968,711	458,367	19,605	35,310	2,655
5	21	72,480	312,808	114,809	58,351	6,025	8,740
7	32	109,518	472,994	173,014	88,365	9,124	13,111
10	44	89,216	385,634	141,736	71,840	7,418	10,854
14	61	537,942	2,436,572	778,563	440,024	45,434	42
36	161	1,010,951	4,383,131	1,538,228	797,180	82,300	90
6	15	1,173,822	3,656,372	2,460,959	233	273,986	274,203
9	22	1,008,127	3,129,179	2,107,061	200	235,349	234,107
12	31	827,483	2,581,703	1,749,197	164	192,670	197,523

15	40	1,276,204	3,999,403	2,581,950	251	295,819	201
31	85	1,896,558	6,033,483	4,071,699	367	435,225	350
8	17	3,789	4,629	12,381	0	306	287
11	26	3,926	4,802	12,968	0	317	306
15	34	3,079	3,915	10,349	0	249	252
17	40	7,096	9,567	24,218	0	581	1
29	75	8,464	12,199	36,782	0	718	1
7	11	1,003	1,516	3,401	1,333	41	26
10	17	888	1,521	3,078	1,175	36	25
14	23	702	1,450	2,490	922	29	20
16	29	1,470	2,634	5,427	2,057	64	0
29	69	1,965	3,801	9,321	2,672	83	0
2	6	49,823	70,301	31,600	245	678	784
3	9	53,839	75,971	34,065	264	733	844
4	12	44,022	62,143	27,931	216	599	695
5	16	115,887	173,346	65,518	576	1,596	1
13	39	206,188	308,869	118,581	1,026	2,845	1
5	22	144,317	620,879	224,759	116,440	12,023	16,660
8	34	170,978	736,039	265,658	138,179	14,267	19,634
11	46	112,809	487,040	176,333	91,223	9,419	13,147
15	64	555,870	2,533,023	788,175	457,446	47,234	41
38	166	996,214	4,633,073	1,481,345	827,683	85,465	83
6	15	2,369,621	7,302,548	4,869,466	471	553,596	525,325
9	24	1,594,307	4,902,207	3,268,596	316	372,492	351,886
13	33	1,073,429	3,309,638	2,216,250	214	250,559	241,255
16	42	1,365,660	4,242,476	2,652,910	270	318,184	191
34	89	2,007,853	6,307,885	3,998,670	399	469,347	302
8	17	7,305	9,276	23,902	0	589	550
12	27	6,133	7,543	20,038	0	494	460
16	36	3,998	4,982	13,165	0	322	307
20	45	8,209	10,933	25,886	0	666	0
48	110	14,373	19,354	44,173	0	1,168	1
7	12	1,925	3,246	6,547	2,549	79	50
11	18	1,354	2,257	4,604	1,794	56	35
15	25	895	1,574	3,075	1,183	37	24
19	32	1,676	2,972	5,680	2,375	74	0
49	82	3,067	5,538	10,295	4,381	136	0
2	6	99,044	139,448	61,683	485	1,344	1,500
3	9	83,728	117,884	52,145	410	1,137	1,268
4	13	55,092	77,634	34,522	270	749	846
5	16	118,114	176,455	65,779	586	1,625	1
12	37	184,863	277,670	109,660	923	2,559	1
7	40	66,467	88,762	98,664	1,396	1,508	496
11	64	60,085	80,096	87,368	1,262	1,364	433
15	83	53,905	72,276	80,953	1,135	1,226	411
43	260	425,875	620,975	502,422	9,537	10,330	2,080
0	0	0	0	0	0	0	0
35	68	1,150,058	6,733,185	3,473,593	406,817	227,847	27,420
56	107	986,770	5,731,187	2,951,847	347,487	196,138	23,229

74	141	625,780	3,720,336	1,938,918	220,344	123,590	15,563
183	352	1,117,634	6,430,351	3,199,340	445,679	246,871	23,982
0	0	0	0	0	0	0	0
20	69	890,507	3,445,205	1,437,719	171,189	41,163	12,798
32	109	766,319	2,916,641	1,224,416	147,514	35,638	10,813
42	144	502,950	1,933,932	820,590	96,961	23,498	7,386
120	419	2,365,694	8,599,757	2,973,896	486,729	120,865	26,056
0	0	0	0	0	0	0	0
20	50	60,749	312,372	97,842	371	1,047	259
27	68	49,492	284,564	78,008	285	804	221
33	83	46,479	293,787	72,383	251	708	218
75	186	117,513	28,675	233,429	1,045	2,961	621
0	0	0	0	0	0	0	0
20	33	312,768	581,732	398,086	1,376	17,115	625
32	53	284,809	530,750	354,825	1,255	15,604	548
41	68	262,398	488,205	343,102	1,155	14,366	550
107	178	1,245,694	2,665,941	1,285,431	5,879	73,326	1,635
0	0	0	0	0	0	0	0
7	4	119,702	101,540	446,867	49,685	6,059	75,624
9	6	85,563	66,793	323,639	35,465	4,327	56,787
12	7	72,037	47,588	272,363	29,903	3,649	48,667
26	16	982,260	173,802	3,376,803	453,394	55,106	443,072
244	123	2,663,404	551,958	10,863,391	1,332,074	161,406	1,666,783
28	6	73,004	98,347	331,019	62,826	28,688	107,236
37	8	52,505	73,792	239,251	45,083	20,586	77,134
46	10	22,314	30,686	101,264	19,176	8,756	32,671
90	20	28,665	50,163	137,189	25,213	11,513	25,193
620	121	75,093	187,090	530,353	65,446	29,886	113,302
0	13	2,596,850	915,841	6,750,402	395	1,026,992	4,090,580
1	17	1,854,884	662,826	4,820,222	279	728,437	2,915,465
1	22	1,129,713	381,409	2,934,385	171	445,364	1,777,123
1	43	5,358,725	2,136,840	15,406,542	826	2,151,175	9,690,571
6	249	10,402,139	7,481,411	48,063,514	1,532	3,991,625	36,506,853
0	1	4,017	1,320	10,783	1	102	1,447
0	1	2,787	1,058	7,434	0	70	1,003
1	1	3,445	614	9,216	1	86	1,238
1	3	26,873	257	86,301	6	847	4,397
9	20	61,405	582	255,700	14	1,986	15,233
22	31	14,077	70,938	29,861	9,983	2,770	6,215
30	41	10,461	52,117	22,261	7,443	2,063	4,660
37	51	9,709	48,277	20,637	6,921	1,917	4,303
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	11	1,373,907	1,201,381	3,255,128	0	426,625	626,426
11	15	696,548	701,512	1,666,687	0	216,934	313,117
15	20	473,902	445,703	1,128,175	0	145,833	216,027
30	40	2,488,546	1,668,288	6,030,416	0	856,372	300
0	0	0	0	0	0	0	0
16	4	1,572,449	1,933,921	2,855,862	343,463	183,221	341,856

22	6	766,324	773,683	1,366,598	171,747	91,578	164,054
29	7	215,987	272,673	392,977	47,158	25,147	47,291
59	14	587,955	384,993	925,195	124,410	67,592	14
0	0	0	0	0	0	0	0
8	39	2,356,357	2,255,085	2,019,572	12,941	45,873	263,968
11	55	1,175,195	1,178,135	1,025,456	6,554	23,323	135,234
14	71	233,489	236,083	201,896	1,279	4,533	26,330
29	145	687,424	483,398	594,005	4,079	15,057	22
0	0	0	0	0	0	0	0
16	11	368,918	2,303,529	1,050,848	415,421	12,978	37,980
22	16	177,141	629,446	491,815	211,754	6,615	19,588
28	20	242,092	1,295,325	682,910	278,122	8,689	25,353
57	41	1,014,633	2,192,246	2,722,263	1,332,969	41,637	3
0	0	0	0	0	0	0	0
8	2	389,862	680,564	1,671,110	27,864	99,744	169,230
11	3	163,059	123,935	642,941	14,169	50,725	60,500
14	4	105,367	196,400	444,687	7,599	27,201	44,624
30	7	317,080	118,341	1,264,983	34,298	122,797	11
0	0	0	0	0	0	0	0
2	1	5,661	6,062	21,561	4,698	196	3,484
4	2	23,136	19,565	87,574	19,261	805	14,104
5	2	13,090	9,102	48,926	10,942	457	7,815
9	4	69,777	19,557	204,880	60,360	2,523	24,213
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	116,510	47,669	336,519	0	28,427	129,045
0	3	24,131	9,733	69,458	0	5,902	26,648
0	4	13,845	5,528	39,779	0	3,391	15,262
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1,886	403	4,875	0	47	676
0	0	4,585	689	11,853	1	114	1,637
0	0	2,672	341	6,920	0	67	953
0	1	10,502	101	29,949	2	348	1,602
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	5	388	243	1,451	0	75	239
6	7	523	328	1,959	0	102	322
8	10	785	491	2,938	0	152	483
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

3	1	537	77	812	0	13	286
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	11	26,440	12,661	15,048	148	197	6,262
5	15	17,307	8,289	9,851	97	129	4,099
8	23	25,957	12,432	14,775	145	194	6,148
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	14	150,911	280,987	227,177	0	7,624	388
3	20	560,942	1,039,788	851,759	0	28,206	1,468
4	30	928,628	1,753,768	1,410,692	0	45,704	3,456
7	49	455,608	948,723	625,698	0	25,073	1,012
18	134	731,508	1,509,467	992,670	0	39,925	1,589
19	8	1,059,427	4,817,646	2,520,416	0	381,152	9,899
28	12	1,939,828	8,923,347	4,636,241	0	685,516	18,300
42	18	3,090,069	14,251,268	7,393,476	0	1,093,557	28,793
68	30	949,410	4,088,079	1,895,261	0	430,750	7,230
162	71	1,326,761	5,632,291	2,628,758	0	596,025	9,937
2	21	201,709	1,043,654	270,594	163,603	15,643	731
2	31	422,598	2,229,997	569,105	334,531	31,986	1,555
4	47	418,435	2,216,224	563,956	330,040	31,557	1,507
7	88	214,289	1,207,415	262,960	193,737	18,524	721
26	312	443,244	2,496,479	543,839	400,634	38,306	1,492
6	15	23,297	157,971	20,644	130	354	17
8	22	51,841	364,425	45,799	283	772	38
12	33	24,708	176,366	21,775	135	367	18
27	72	10,282	4,862	9,394	96	262	8
101	270	22,685	11,858	20,731	210	574	17
10	12	2,484,818	6,966,737	4,639,829	411,309	1,030,781	5,311
15	17	5,192,252	14,479,750	9,801,270	855,712	2,144,491	11,323
22	26	7,103,873	19,784,724	13,594,939	1,169,240	2,930,219	15,983
34	41	3,079,796	9,016,797	5,167,547	519,913	1,303,058	4,169
81	96	4,253,498	12,379,420	7,048,079	714,412	1,790,530	5,612
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	19	200,553	267,458	227,335	4,225	4,575	4,012
19	91	421,411	685,755	557,211	10,139	11,032	11,302

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	6	24,648	260,301	123,008	18,291	8,381	1,859
117	32	68,865	818,674	330,126	53,694	24,602	5,377
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	29	32,553	48,214	44,586	0	6,743	2,620
100	141	120,042	193,898	166,885	0	25,589	11,959
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	113	3,662	253	0	1	0
3	7	386	2,279	1,054	1	5	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	9	1,239,736	4,182,421	2,641,424	290	172,093	16,711
114	52	3,058,762	11,265,823	6,595,524	738	438,269	32,733
0	0	0	0	0	0	0	0
6	31	120,050	160,793	144,915	2,514	2,724	2,748
8	36	63,690	93,318	88,718	1,298	1,407	2,205
11	54	10,038	13,766	13,201	213	230	271
36	165	293,783	486,436	422,242	7,167	7,798	8,697
96	436	95,004	159,782	141,518	2,345	2,552	2,966
25	10	348,727	4,092,018	2,219,399	131,252	231,342	54,170
38	15	234,216	2,868,984	1,510,558	87,951	154,093	35,906
50	20	47,881	569,137	308,440	18,200	31,977	7,743
172	66	1,325,315	15,141,867	7,246,704	615,093	1,062,958	159,746
487	189	356,568	3,959,714	1,873,367	164,438	283,709	40,748
30	51	484,107	1,519,754	772,748	0	53,209	25,157
42	69	366,579	1,286,844	612,269	0	38,633	21,747
57	94	107,017	349,600	176,803	0	11,722	6,169
182	287	3,151,538	10,387,092	5,206,160	0	380,302	202,813
559	910	1,714,563	5,282,642	2,568,808	0	205,256	93,717
1	2	1,690	166,211	3,337	2	13	3
1	3	1,442	158,834	2,843	1	11	2
2	4	455	42,473	914	0	3	1
5	14	9,862	53,795	26,954	16	136	19
14	37	4,992	27,369	13,705	8	69	10
25	24	790,137	2,439,785	1,199,936	51,852	93,392	8,531
33	29	380,876	1,192,620	692,646	25,046	45,110	5,734
50	46	58,099	181,243	91,576	3,838	6,913	679
147	127	1,528,956	5,234,792	2,688,809	105,901	190,734	15,854
430	381	284,153	968,711	458,367	19,605	35,310	2,655
5	21	72,480	312,808	114,809	58,351	6,025	8,740
7	32	109,518	472,994	173,014	88,365	9,124	13,111
10	44	89,216	385,634	141,736	71,840	7,418	10,854

14	61	537,943	2,436,572	778,562	440,024	45,434	52,372
36	161	1,010,951	4,383,131	1,538,228	797,180	82,300	108,201
6	15	1,173,822	3,656,372	2,460,959	233	273,986	274,203
9	22	1,008,127	3,129,179	2,107,061	200	235,349	234,107
12	31	827,483	2,581,703	1,749,197	164	192,670	197,523
15	40	1,276,204	3,999,402	2,581,950	251	295,819	258,090
31	85	1,896,559	6,033,484	4,071,700	367	435,225	429,137
8	17	3,789	4,629	12,381	0	306	287
11	26	3,926	4,802	12,968	0	317	306
15	34	3,079	3,915	10,349	0	249	252
17	40	7,096	9,567	24,218	0	581	559
29	75	8,464	12,199	36,782	0	718	1,033
7	11	1,003	1,516	3,401	1,333	41	26
10	17	888	1,521	3,078	1,175	36	25
14	23	702	1,450	2,490	922	29	20
16	29	1,470	2,634	5,427	2,057	64	37
29	69	1,965	3,801	9,321	2,672	83	70
2	6	49,823	70,301	31,600	245	678	784
3	9	53,839	75,971	34,065	264	733	844
4	12	44,022	62,143	27,931	216	599	695
5	16	115,887	173,346	65,518	576	1,596	1,186
13	39	206,188	308,869	118,581	1,026	2,845	2,166
5	22	144,317	620,879	224,759	116,440	12,023	16,660
8	34	170,978	736,039	265,658	138,179	14,267	19,634
11	46	112,809	487,040	176,333	91,223	9,419	13,147
15	64	555,870	2,533,023	788,175	457,446	47,234	52,202
38	166	996,214	4,633,073	1,481,346	827,683	85,465	101,479
6	15	2,369,621	7,302,548	4,869,466	471	553,596	525,325
9	24	1,594,307	4,902,207	3,268,596	316	372,492	351,886
13	33	1,073,429	3,309,638	2,216,250	214	250,559	241,255
16	42	1,365,660	4,242,476	2,652,910	270	318,184	256,815
34	89	2,007,853	6,307,886	3,998,670	399	469,347	401,475
8	17	7,305	9,276	23,902	0	589	550
12	27	6,133	7,543	20,038	0	494	460
16	36	3,998	4,982	13,165	0	322	307
20	45	8,209	10,933	25,886	0	666	557
48	110	14,373	19,354	44,173	0	1,168	956
7	12	1,925	3,246	6,547	2,549	79	50
11	18	1,354	2,257	4,604	1,794	56	35
15	25	895	1,574	3,075	1,183	37	24
19	32	1,676	2,972	5,680	2,375	74	37
49	82	3,067	5,538	10,295	4,381	136	69
2	6	99,044	139,448	61,683	485	1,344	1,500
3	9	83,728	117,884	52,145	410	1,137	1,268
4	13	55,092	77,634	34,522	270	749	846
5	16	118,114	176,455	65,779	586	1,625	1,181
12	37	184,863	277,670	109,660	923	2,559	2,035
7	40	66,467	88,762	98,664	1,396	1,508	496
11	64	60,085	80,096	87,368	1,262	1,364	433

15	83	53,905	72,276	80,953	1,135	1,226	411
43	260	425,875	620,975	502,422	9,537	10,330	2,080
0	0	0	0	0	0	0	0
35	68	1,150,058	6,733,185	3,473,593	406,817	227,847	27,420
56	107	986,770	5,731,187	2,951,847	347,487	196,138	23,229
74	141	625,780	3,720,336	1,938,918	220,344	123,590	15,563
183	352	1,117,634	6,430,351	3,199,340	445,679	246,871	23,982
0	0	0	0	0	0	0	0
20	69	890,507	3,445,205	1,437,719	171,189	41,163	12,798
32	109	766,319	2,916,641	1,224,416	147,514	35,638	10,813
42	144	502,950	1,933,932	820,590	96,961	23,498	7,386
120	419	2,365,694	8,599,757	2,973,896	486,729	120,865	26,056
0	0	0	0	0	0	0	0
20	50	60,749	312,372	97,842	371	1,047	259
27	68	49,492	284,564	78,008	285	804	221
33	83	46,479	293,787	72,383	251	708	218
75	186	117,513	28,675	233,429	1,045	2,961	621
0	0	0	0	0	0	0	0
20	33	312,768	581,732	398,086	1,376	17,115	625
32	53	284,809	530,750	354,825	1,255	15,604	548
41	68	262,398	488,205	343,102	1,155	14,366	550
107	178	1,245,694	2,665,941	1,285,431	5,879	73,326	1,635
0	0	0	0	0	0	0	0
7	4	119,702	101,540	446,867	49,685	6,059	75,624
9	6	85,563	66,793	323,639	35,465	4,327	56,787
12	7	72,037	47,588	272,363	29,903	3,649	48,667
26	16	982,260	173,802	3,376,803	453,394	55,106	443,072
244	123	2,663,404	551,958	10,863,391	1,332,074	161,406	1,666,783
28	6	73,004	98,347	331,019	62,826	28,688	107,236
37	8	52,505	73,792	239,251	45,083	20,586	77,134
46	10	22,314	30,686	101,264	19,176	8,756	32,671
90	20	28,665	50,163	137,189	25,213	11,513	25,193
620	121	75,093	187,090	530,353	65,446	29,886	113,302
0	13	2,596,850	915,841	6,750,402	395	1,026,992	4,090,580
1	17	1,854,884	662,826	4,820,222	279	728,437	2,915,465
1	22	1,129,713	381,409	2,934,385	171	445,364	1,777,123
1	43	5,358,725	2,136,840	15,406,542	826	2,151,175	9,690,571
6	249	10,402,139	7,481,411	48,063,514	1,532	3,991,625	36,506,853
0	1	4,017	1,320	10,783	1	102	1,447
0	1	2,787	1,058	7,434	0	70	1,003
1	1	3,445	614	9,216	1	86	1,238
1	3	26,873	257	86,301	6	847	4,397
9	20	61,405	582	255,700	14	1,986	15,233
22	31	14,077	70,938	29,861	9,983	2,770	6,215
30	41	10,461	52,117	22,261	7,443	2,063	4,660
37	51	9,709	48,277	20,637	6,921	1,917	4,303
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	11	1,373,907	1,201,381	3,255,128	0	426,625	626,426

11	15	696,548	701,512	1,666,687	0	216,934	313,117
15	20	473,902	445,703	1,128,175	0	145,833	216,027
30	40	2,488,546	1,668,287	6,030,415	0	856,373	968,798
0	0	0	0	0	0	0	0
16	4	1,572,449	1,933,921	2,855,862	343,463	183,221	341,856
22	6	766,324	773,683	1,366,598	171,747	91,578	164,054
29	7	215,987	272,673	392,977	47,158	25,147	47,291
59	14	587,955	384,993	925,195	124,410	67,592	83,485
0	0	0	0	0	0	0	0
8	39	2,356,357	2,255,085	2,019,572	12,941	45,873	263,968
11	55	1,175,195	1,178,135	1,025,456	6,554	23,323	135,234
14	71	233,489	236,083	201,896	1,279	4,533	26,330
29	145	687,424	483,398	594,005	4,079	15,057	86,089
0	0	0	0	0	0	0	0
16	11	368,918	2,303,529	1,050,848	415,421	12,978	37,980
22	16	177,141	629,446	491,815	211,754	6,615	19,588
28	20	242,092	1,295,325	682,910	278,122	8,689	25,353
57	41	1,014,633	2,192,246	2,722,262	1,332,969	41,637	37,586
0	0	0	0	0	0	0	0
8	2	389,862	680,564	1,671,110	27,864	99,744	169,230
11	3	163,059	123,935	642,941	14,169	50,725	60,500
14	4	105,367	196,400	444,687	7,599	27,201	44,624
30	7	317,080	118,341	1,264,983	34,298	122,797	43,566
0	0	0	0	0	0	0	0
2	1	5,661	6,062	21,561	4,698	196	3,484
4	2	23,136	19,565	87,574	19,261	805	14,104
5	2	13,090	9,102	48,926	10,942	457	7,815
9	4	69,777	19,557	204,880	60,360	2,523	24,213
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	116,510	47,669	336,519	0	28,427	129,045
0	3	24,131	9,733	69,458	0	5,902	26,648
0	4	13,845	5,528	39,779	0	3,391	15,262
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1,886	403	4,875	0	47	676
0	0	4,585	689	11,853	1	114	1,637
0	0	2,672	341	6,920	0	67	953
0	1	10,502	101	29,949	2	348	1,602
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

4	5	388	243	1,451	0	75	239
6	7	523	328	1,959	0	102	322
8	10	785	491	2,938	0	152	483
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	1	537	77	812	0	13	286
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	11	26,440	12,661	15,048	148	197	6,262
5	15	17,307	8,289	9,851	97	129	4,099
8	23	25,957	12,432	14,775	145	194	6,148
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	14	150,911	280,987	227,177	0	7,624	388
3	20	560,942	1,039,788	851,759	0	28,206	1,468
4	30	928,628	1,753,768	1,410,692	0	45,704	3,456
7	49	455,608	948,723	625,698	0	25,073	1,012
18	134	731,508	1,509,467	992,670	0	39,925	1,589
19	8	1,059,427	4,817,646	2,520,416	0	381,152	9,899
28	12	1,939,828	8,923,347	4,636,241	0	685,516	18,300
42	18	3,090,069	14,251,268	7,393,476	0	1,093,557	28,793
68	30	949,410	4,088,079	1,895,261	0	430,750	7,230
162	71	1,326,761	5,632,291	2,628,758	0	596,025	9,937
2	21	201,709	1,043,654	270,594	163,603	15,643	731
2	31	422,598	2,229,997	569,105	334,531	31,986	1,555
4	47	418,435	2,216,224	563,956	330,040	31,557	1,507
7	88	214,289	1,207,415	262,960	193,737	18,524	721
26	312	443,244	2,496,479	543,839	400,634	38,306	1,492
6	15	23,297	157,971	20,644	130	354	17
8	22	51,841	364,425	45,799	283	772	38
12	33	24,708	176,366	21,775	135	367	18
27	72	10,282	4,862	9,394	96	262	8
101	270	22,685	11,858	20,731	210	574	17
10	12	2,484,818	6,966,737	4,639,829	411,309	1,030,781	5,311
15	17	5,192,252	14,479,750	9,801,270	855,712	2,144,491	11,323
22	26	7,103,873	19,784,724	13,594,939	1,169,240	2,930,219	15,983
34	41	3,079,796	9,016,797	5,167,547	519,913	1,303,058	4,169

81	96	4,253,498	12,379,420	7,048,079	714,412	1,790,530	5,612
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	19	200,553	267,458	227,335	4,225	4,575	4,012
19	91	421,411	685,755	557,211	10,139	11,032	11,302
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	6	24,648	260,301	123,008	18,291	8,381	1,859
117	32	68,865	818,674	330,126	53,694	24,602	5,377
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	29	32,553	48,214	44,586	0	6,743	2,620
100	141	120,042	193,898	166,885	0	25,589	11,959
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	113	3,662	253	0	1	0
3	7	386	2,279	1,054	1	5	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	9	1,239,736	4,182,421	2,641,424	290	172,093	16,711
114	52	3,058,762	11,265,823	6,595,524	738	438,269	32,733
0	0	0	0	0	0	0	0
6	31	120,050	160,793	144,915	2,514	2,724	2,748
8	36	63,690	93,318	88,718	1,298	1,407	2,205
11	54	10,038	13,766	13,201	213	230	271
36	165	293,783	486,436	422,242	7,167	7,798	8,697
96	436	95,004	159,782	141,518	2,345	2,552	2,966
25	10	348,727	4,092,018	2,219,399	131,252	231,342	54,170
38	15	234,216	2,868,984	1,510,558	87,951	154,093	35,906
50	20	47,881	569,137	308,440	18,200	31,977	7,743
172	66	1,325,315	15,141,867	7,246,704	615,093	1,062,958	159,746
487	189	356,568	3,959,714	1,873,367	164,438	283,709	40,748
30	51	484,107	1,519,754	772,748	0	53,209	25,157
42	69	366,579	1,286,844	612,269	0	38,633	21,747
57	94	107,017	349,600	176,803	0	11,722	6,169
182	287	3,151,538	10,387,092	5,206,160	0	380,302	202,813
559	910	1,714,563	5,282,642	2,568,808	0	205,256	93,717
1	2	1,690	166,211	3,337	2	13	3
1	3	1,442	158,834	2,843	1	11	2
2	4	455	42,473	914	0	3	1
5	14	9,862	53,795	26,954	16	136	19
14	37	4,992	27,369	13,705	8	69	10
25	24	790,137	2,439,785	1,199,936	51,852	93,392	8,531
33	29	380,876	1,192,620	692,646	25,046	45,110	5,734
50	46	58,099	181,243	91,576	3,838	6,913	679

147	127	1,528,956	5,234,792	2,688,809	105,901	190,734	15,854
430	381	284,153	968,711	458,367	19,605	35,310	2,655
5	19	71,657	333,014	110,788	58,565	6,047	8,490
7	30	108,304	503,463	167,018	88,713	9,160	12,735
11	43	88,690	413,767	137,368	72,591	7,495	10,568
15	61	535,506	3,685,462	603,591	492,621	50,867	40,005
45	184	1,123,478	7,972,014	1,334,356	1,029,652	106,311	93,248
6	13	1,165,496	4,010,455	2,377,455	234	275,109	266,177
9	20	1,000,911	3,430,257	2,036,030	201	236,256	227,254
12	29	826,565	2,859,594	1,695,790	165	194,779	192,159
16	38	1,321,611	7,124,255	2,002,488	282	332,348	196,857
40	95	2,294,078	12,913,816	3,613,506	491	580,286	369,468
8	17	3,766	5,089	12,056	0	308	279
12	25	3,891	5,288	12,584	0	319	297
16	34	3,075	4,361	10,081	0	252	245
20	43	7,479	17,938	19,775	0	689	427
49	107	12,232	33,490	35,088	0	1,213	891
7	10	1,002	2,209	3,288	1,342	42	26
11	15	885	2,137	2,969	1,181	37	24
15	21	704	1,950	2,409	936	29	20
19	27	1,598	10,896	4,036	2,442	76	28
47	75	2,825	19,493	7,702	4,444	138	60
2	5	49,172	71,755	30,463	246	681	766
3	8	53,153	77,543	32,850	265	736	824
4	11	43,661	63,815	27,035	218	605	679
5	14	113,342	210,812	49,747	635	1,761	906
15	40	222,368	423,114	103,325	1,270	3,521	1,866
5	20	142,255	655,308	216,449	116,310	12,009	16,141
8	31	168,577	776,767	255,923	138,060	14,255	19,021
11	43	111,656	516,973	170,332	91,581	9,456	12,753
16	61	530,033	3,585,661	582,991	485,121	50,094	37,998
45	179	1,064,091	7,571,471	1,241,555	1,006,400	103,926	81,890
6	14	2,343,188	7,922,763	4,695,695	470	552,886	508,657
9	21	1,576,558	5,316,018	3,152,793	316	371,967	340,721
13	30	1,066,217	3,614,361	2,142,778	214	251,468	233,895
17	39	1,341,139	6,959,620	1,981,108	285	336,064	186,517
40	94	2,292,971	11,996,375	3,461,211	494	580,806	323,370
7	16	7,205	10,080	23,114	0	588	532
12	25	6,049	8,214	19,381	0	494	445
16	35	3,965	5,468	12,774	0	324	297
21	45	7,982	18,014	20,342	0	714	405
63	132	17,181	36,307	43,283	0	1,524	770
7	10	1,908	4,526	6,292	2,547	79	49
11	15	1,343	3,157	4,426	1,792	56	34
15	21	892	2,178	2,965	1,190	37	23
20	28	1,700	11,505	4,145	2,571	80	28
62	83	3,726	22,860	9,049	5,614	174	57
2	5	97,537	141,543	59,351	485	1,344	1,462
3	8	82,454	119,656	50,173	410	1,136	1,236

4	11	54,431	79,156	33,293	271	751	825
5	14	111,221	204,113	47,370	617	1,710	860
13	36	190,453	364,353	88,148	1,090	3,023	1,643
7	40	66,467	88,762	98,664	1,396	1,508	496
11	64	60,085	80,096	87,368	1,262	1,364	433
15	83	53,905	72,276	80,953	1,135	1,226	411
43	260	425,875	620,975	502,422	9,537	10,330	2,080
0	0	0	0	0	0	0	0
35	68	1,150,058	6,733,185	3,473,593	406,817	227,847	27,420
56	107	986,770	5,731,187	2,951,847	347,487	196,138	23,229
74	141	625,780	3,720,336	1,938,918	220,344	123,590	15,563
183	352	1,117,634	6,430,351	3,199,340	445,679	246,871	23,982
0	0	0	0	0	0	0	0
20	69	890,507	3,445,205	1,437,719	171,189	41,163	12,798
32	109	766,319	2,916,641	1,224,416	147,514	35,638	10,813
42	144	502,950	1,933,932	820,590	96,961	23,498	7,386
120	419	2,365,694	8,599,757	2,973,896	486,729	120,865	26,056
0	0	0	0	0	0	0	0
20	50	60,749	312,372	97,842	371	1,047	259
27	68	49,492	284,564	78,008	285	804	221
33	83	46,479	293,787	72,383	251	708	218
75	186	117,513	28,675	233,429	1,045	2,961	621
0	0	0	0	0	0	0	0
20	33	312,768	581,732	398,086	1,376	17,115	625
32	53	284,809	530,750	354,825	1,255	15,604	548
41	68	262,398	488,205	343,102	1,155	14,366	550
107	178	1,245,694	2,665,941	1,285,431	5,879	73,326	1,635
0	0	0	0	0	0	0	0
7	4	119,702	101,540	446,867	49,685	6,059	75,624
9	6	85,563	66,793	323,639	35,465	4,327	56,787
12	7	72,037	47,588	272,363	29,903	3,649	48,667
26	16	982,260	173,802	3,376,803	453,394	55,106	443,072
244	123	2,663,404	551,958	10,863,391	1,332,074	161,406	1,666,783
28	6	73,004	98,347	331,019	62,826	28,688	107,236
37	8	52,505	73,792	239,251	45,083	20,586	77,134
46	10	22,314	30,686	101,264	19,176	8,756	32,671
90	20	28,665	50,163	137,189	25,213	11,513	25,193
620	121	75,093	187,090	530,353	65,446	29,886	113,302
0	13	2,596,850	915,841	6,750,402	395	1,026,992	4,090,580
1	17	1,854,884	662,826	4,820,222	279	728,437	2,915,465
1	22	1,129,713	381,409	2,934,385	171	445,364	1,777,123
1	43	5,358,725	2,136,840	15,406,542	826	2,151,175	9,690,571
6	249	10,402,139	7,481,411	48,063,514	1,532	3,991,625	36,506,853
0	1	4,017	1,320	10,783	1	102	1,447
0	1	2,787	1,058	7,434	0	70	1,003
1	1	3,445	614	9,216	1	86	1,238
1	3	26,873	257	86,301	6	847	4,397
9	20	61,405	582	255,700	14	1,986	15,233
22	31	14,077	70,938	29,861	9,983	2,770	6,215

30	41	10,461	52,117	22,261	7,443	2,063	4,660
37	51	9,709	48,277	20,637	6,921	1,917	4,303
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	11	1,373,907	1,201,381	3,255,128	0	426,625	626,426
11	15	696,548	701,512	1,666,687	0	216,934	313,117
15	20	473,902	445,703	1,128,175	0	145,833	216,027
30	40	2,488,546	1,668,287	6,030,415	0	856,373	968,798
0	0	0	0	0	0	0	0
16	4	1,572,449	1,933,921	2,855,862	343,463	183,221	341,856
22	6	766,324	773,683	1,366,598	171,747	91,578	164,054
29	7	215,987	272,673	392,977	47,158	25,147	47,291
59	14	587,955	384,993	925,195	124,410	67,592	83,485
0	0	0	0	0	0	0	0
8	39	2,356,357	2,255,085	2,019,572	12,941	45,873	263,968
11	55	1,175,195	1,178,135	1,025,456	6,554	23,323	135,234
14	71	233,489	236,083	201,896	1,279	4,533	26,330
29	145	687,424	483,398	594,005	4,079	15,057	86,089
0	0	0	0	0	0	0	0
16	11	368,918	2,303,529	1,050,848	415,421	12,978	37,980
22	16	177,141	629,446	491,815	211,754	6,615	19,588
28	20	242,092	1,295,325	682,910	278,122	8,689	25,353
57	41	1,014,633	2,192,246	2,722,262	1,332,969	41,637	37,586
0	0	0	0	0	0	0	0
8	2	389,862	680,564	1,671,110	27,864	99,744	169,230
11	3	163,059	123,935	642,941	14,169	50,725	60,500
14	4	105,367	196,400	444,687	7,599	27,201	44,624
30	7	317,080	118,341	1,264,983	34,298	122,797	43,566
0	0	0	0	0	0	0	0
2	1	5,661	6,062	21,561	4,698	196	3,484
4	2	23,136	19,565	87,574	19,261	805	14,104
5	2	13,090	9,102	48,926	10,942	457	7,815
9	4	69,777	19,557	204,880	60,360	2,523	24,213
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	116,510	47,669	336,519	0	28,427	129,045
0	3	24,131	9,733	69,458	0	5,902	26,648
0	4	13,845	5,528	39,779	0	3,391	15,262
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1,886	403	4,875	0	47	676
0	0	4,585	689	11,853	1	114	1,637
0	0	2,672	341	6,920	0	67	953
0	1	10,502	101	29,949	2	348	1,602
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	5	388	243	1,451	0	75	228
6	7	523	328	1,959	0	102	308
8	10	785	491	2,938	0	152	463
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	1	529	74	805	0	13	259
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	11	26,440	12,661	15,048	148	197	5,374
5	15	17,307	8,289	9,851	97	129	3,518
8	23	25,957	12,432	14,775	145	194	5,277
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Fecal Streptoccus	Zinc	Copper	Cadmium	Nickel	Lead	Arsenic
lbs	lbs	lbs	lbs	lbs	lbs	lbs
337,672	9,299	388	0	2,752	205	1,564
1,277,410	34,504	1,467	0	10,210	768	5,811
3,060,390	59,657	3,520	36	17,793	1,763	10,605
1,736,675	33,120	2,005	62	9,882	1,044	5,975
2,777,654	52,721	3,175	106	15,717	1,601	9,406
8,850,839	160,697	35,075	408	54,538	16,131	8,661
16,064,311	288,241	63,009	715	97,750	28,908	15,762
25,246,254	458,035	100,156	1,111	155,356	46,067	24,893
11,806,871	188,609	40,634	505	63,737	18,641	11,433
14,220,650	251,964	55,026	635	85,439	25,280	13,932
653,095	7,758	473	13	2,296	216	2,680
1,357,985	15,911	1,012	24	4,689	458	5,491
1,343,451	15,707	981	23	4,630	444	5,411
808,056	9,293	596	11	2,747	272	3,198
1,670,712	19,201	1,252	24	5,670	561	6,610
15,276	8,515	777	3	2,714	359	956
33,663	18,583	1,696	7	5,923	784	2,088
16,045	8,840	807	4	2,818	373	993
11,362	6,317	576	2	2,014	266	711
25,666	13,854	1,266	6	4,416	586	1,561
4,658,623	298,654	34,494	392	98,686	16,740	20,181
9,933,725	623,812	72,244	817	206,065	34,969	42,391
14,018,777	857,170	99,570	1,115	283,076	48,050	58,595
6,229,113	381,644	44,367	497	125,997	21,398	26,165
8,411,251	522,471	60,676	683	172,483	29,296	35,778
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,708	24,237	928	18	4,224	650	3,731
37,265	78,584	2,922	57	10,678	2,159	9,403
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
4,003	12,042	1,283	25	1,785	671	221
19,382	48,245	4,138	102	5,510	2,275	777
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5,649	11,939	1,012	36	3,203	508	774
31,361	50,226	4,083	150	12,509	2,105	3,061
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	117	8	0	29	4	11
3	621	43	0	148	21	56

0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
35,887	247,483	18,264	532	51,375	10,136	5,254
135,962	751,641	50,408	1,601	133,471	29,276	14,383
0	0	0	0	0	0	0
5,965	15,325	582	12	2,526	412	2,227
4,768	9,925	370	8	1,330	273	1,173
589	1,397	52	1	215	38	189
28,393	58,432	2,170	43	7,680	1,608	6,753
9,656	19,264	711	14	2,449	526	2,148
117,043	203,524	11,457	449	31,997	6,742	3,112
77,328	138,876	7,742	314	21,365	4,579	2,076
16,694	28,771	1,604	65	4,437	948	432
525,033	991,972	55,678	2,293	154,112	32,824	15,019
158,025	269,165	14,794	596	39,871	8,822	3,892
53,862	178,539	11,143	381	43,988	5,872	10,243
46,774	135,375	8,295	281	32,018	4,450	7,457
13,273	40,372	2,493	87	9,703	1,329	2,260
534,082	1,428,522	86,494	3,054	328,123	47,056	76,933
246,972	721,358	44,107	1,592	170,727	23,728	39,759
6	1,414	97	1	336	49	128
5	1,205	82	1	283	41	108
2	390	27	0	92	13	35
60	15,246	1,061	7	3,709	531	1,411
36	7,990	537	4	1,848	273	705
18,433	137,588	8,704	161	26,403	5,025	4,936
12,395	77,558	4,521	96	12,899	2,693	2,451
1,467	10,514	654	12	1,959	380	367
65,768	373,645	20,635	533	56,112	12,674	11,118
9,570	60,325	3,530	75	10,109	2,099	1,915
267,486	17,229	1,773	19	4,164	678	2,977
401,074	26,026	2,677	29	6,302	1,025	4,492
332,352	21,236	2,186	24	5,126	835	3,671
2,085,248	131,868	13,579	150	31,773	5,174	22,818
4,529,632	251,147	26,044	309	58,713	9,632	44,159
8,373,997	234,672	29,368	619	59,367	9,915	25,832
7,149,876	201,232	25,168	533	50,965	8,513	22,133
6,031,746	166,120	20,850	444	41,829	6,999	18,338
10,040,534	270,185	34,034	719	67,636	11,341	29,943
16,694,881	408,506	52,247	1,121	99,646	16,856	46,020
8,728	5,005	480	11	1,541	213	483
9,304	5,207	500	12	1,602	221	505
7,658	4,102	394	9	1,260	174	400
20,665	10,408	1,001	23	3,187	441	1,023
38,457	14,010	1,357	32	4,211	584	1,452
807	883	108	2	244	45	74
757	787	96	2	216	39	68
633	626	76	2	170	31	55

1,641	1,527	185	4	410	75	138
3,007	2,275	272	6	577	106	229
24,566	1,602	361	6	219	117	356
26,431	1,726	389	7	237	126	384
21,764	1,416	319	6	194	103	315
58,504	3,791	853	15	516	276	842
107,496	6,858	1,537	27	922	492	1,519
509,511	34,067	3,498	37	8,302	1,349	5,861
600,276	40,347	4,142	44	9,845	1,600	6,936
402,091	26,709	2,743	29	6,501	1,057	4,597
2,058,332	135,068	13,882	149	32,801	5,333	23,274
3,993,792	246,333	25,409	284	58,988	9,603	42,736
16,045,639	468,602	58,278	1,224	119,804	19,961	51,213
10,748,393	314,858	39,139	824	80,560	13,421	34,392
7,368,404	212,934	26,522	561	54,294	9,053	23,310
9,979,949	282,625	35,310	743	71,712	11,974	31,039
15,610,843	415,064	52,336	1,117	103,659	17,368	46,052
16,697	9,660	927	22	2,976	411	933
13,974	8,107	778	18	2,498	345	782
9,322	5,303	509	12	1,632	226	513
20,567	11,430	1,098	26	3,516	486	1,109
35,699	19,126	1,838	43	5,875	812	1,861
1,547	1,694	207	4	469	85	143
1,088	1,192	145	3	330	60	100
740	791	96	2	218	40	67
1,627	1,656	202	4	453	83	143
2,881	2,940	358	7	804	147	255
47,004	3,109	705	12	434	231	695
39,735	2,629	596	10	367	196	587
26,498	1,744	394	7	242	129	389
58,158	3,808	860	15	525	280	848
100,446	6,336	1,409	25	832	445	1,395
1,052	9,959	389	0	1,369	258	1,425
919	8,839	346	0	1,237	229	1,282
870	8,175	319	0	1,113	211	1,161
5,793	61,346	2,415	1	9,384	1,585	9,500
0	0	0	0	0	0	0
58,277	388,005	26,104	102	43,487	14,603	28,987
49,341	330,101	22,298	88	37,263	12,470	24,715
32,995	216,758	14,338	55	23,587	8,059	16,017
70,410	456,233	29,887	114	48,846	16,821	33,451
0	0	0	0	0	0	0
27,086	291,659	12,139	406	65,862	6,565	22,836
23,129	249,956	10,421	350	56,768	5,624	19,595
15,752	166,398	6,911	230	37,401	3,748	12,990
69,275	811,053	34,228	1,165	189,620	18,299	64,391
0	0	0	0	0	0	0
557	30,550	2,360	4	7,670	1,182	2,975
476	23,663	1,822	3	5,892	914	2,293

466	21,189	1,620	3	5,193	817	2,037
1,927	89,972	6,916	11	22,339	3,475	8,699
0	0	0	0	0	0	0
1,346	45,161	3,048	5	5,153	1,801	3,185
1,181	40,168	2,749	4	4,694	1,620	2,861
1,183	39,100	2,594	4	4,328	1,535	2,723
5,822	195,942	13,158	20	22,187	7,763	13,732
0	0	0	0	0	0	0
35,531	20,208	3,749	33	6,107	1,223	939
26,773	14,646	2,704	25	4,415	873	669
22,973	12,394	2,285	22	3,733	736	563
353,468	197,945	36,707	343	59,753	11,919	9,145
1,848,463	723,817	126,349	1,707	208,925	33,082	23,950
49,302	21,372	4,450	34	6,831	1,801	448
35,474	15,335	3,192	25	4,901	1,292	323
15,025	6,517	1,357	10	2,083	549	137
27,620	10,919	2,260	17	3,475	899	220
125,365	29,186	5,767	49	8,945	1,979	458
1,857,777	68,759	16,566	6	17,927	616	17,654
1,325,184	48,862	11,781	12	12,729	439	12,525
807,601	29,825	7,182	3	7,771	268	7,656
5,338,019	187,471	47,508	22	48,942	1,525	44,467
20,254,535	547,944	174,564	653	142,397	2,376	72,932
700	235	36	0	70	9	20
485	162	25	0	48	6	13
599	200	31	0	59	7	17
7,729	2,453	383	1	722	86	197
27,730	6,512	1,088	8	1,863	175	399
2,874	2,763	410	4	853	172	255
2,155	2,057	306	3	635	128	190
1,990	1,909	284	3	590	119	176
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,955,516	146,209	23,674	325	41,221	5,885	8,290
1,969,336	73,873	11,813	161	20,935	3,006	4,210
1,367,095	50,152	8,132	113	14,128	2,014	2,839
10,190,197	335,470	56,548	733	92,744	12,892	18,041
0	0	0	0	0	0	0
3,088,932	229,224	47,431	228	60,231	16,341	5,529
1,420,013	111,648	23,404	102	29,758	8,244	2,657
424,892	31,572	6,534	31	8,301	2,253	765
1,401,193	94,397	19,254	88	24,175	6,370	2,226
0	0	0	0	0	0	0
1,678,162	583,435	30,451	594	175,024	9,153	45,008
849,194	296,446	15,311	306	89,058	4,660	22,911
167,623	57,746	3,020	59	17,316	905	4,452
638,635	192,954	10,441	194	57,435	2,939	14,776
0	0	0	0	0	0	0
240,048	266,202	32,806	469	81,506	13,629	10,733

123,531	136,135	16,757	238	41,611	6,951	5,332
160,090	178,266	21,964	314	54,578	9,128	7,131
922,121	917,283	112,565	1,592	278,094	46,129	35,666
0	0	0	0	0	0	0
1,415,433	55,042	10,916	27	12,896	2,206	962
489,152	22,980	4,516	6	5,795	1,133	447
372,039	14,628	2,897	6	3,467	605	271
1,259,560	57,426	11,321	20	14,408	2,794	1,221
0	0	0	0	0	0	0
1,745	1,501	278	3	449	98	54
7,065	6,108	1,134	11	1,831	400	220
3,902	3,435	641	6	1,031	227	125
24,530	19,417	3,582	29	5,810	1,251	684
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
57,829	2,239	883	0	558	40	677
11,939	462	182	0	115	8	140
6,837	265	104	0	66	5	81
0	0	0	0	0	0	0
0	0	0	0	0	0	0
327	109	17	0	32	4	9
791	265	41	0	79	10	22
460	155	24	0	46	6	13
2,884	925	145	0	273	32	74
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
111	86	11	0	27	4	5
150	115	15	0	37	6	7
225	173	22	0	55	8	11
0	0	0	0	0	0	0
0	0	0	0	0	0	0
132	31	8	0	10	3	2
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2,728	5,192	321	7	1,613	124	373
1,786	3,399	210	5	1,056	81	244
2,679	5,098	315	7	1,584	122	366
0	0	0	0	0	0	0
0	0	0	0	0	0	0

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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
333,651	9,299	388	0	2,752	205	1,564
1,262,161	34,504	1,467	0	10,210	768	5,811
2,988,506	59,482	3,465	35	17,735	1,738	10,546
899,377	31,042	1,347	0	9,194	701	5,218
1,415,208	49,280	2,128	0	14,589	1,108	8,295
8,678,611	160,455	35,028	404	54,462	16,111	8,610
15,751,881	287,806	62,920	708	97,616	28,875	15,663
24,771,409	457,389	100,024	1,101	155,155	46,014	24,747
6,243,106	175,870	38,537	357	59,791	17,787	8,730
8,562,855	243,770	53,402	504	82,899	24,638	12,153
647,199	7,758	473	13	2,295	216	2,679
1,345,759	15,910	1,010	23	4,690	457	5,489
1,331,351	15,707	980	22	4,631	444	5,410
662,673	9,286	577	6	2,743	262	3,169
1,370,224	19,191	1,192	13	5,669	542	6,549
14,951	8,511	776	3	2,712	359	955
32,938	18,574	1,694	7	5,920	783	2,086
15,700	8,836	806	4	2,816	373	992
6,557	6,257	561	1	1,992	260	692
14,311	13,706	1,230	2	4,364	569	1,517
4,564,794	298,654	34,494	392	98,686	16,740	20,181
9,733,404	623,812	72,244	817	206,065	34,969	42,391
13,736,079	857,170	99,570	1,115	283,076	48,050	58,595
3,712,550	381,644	44,367	497	125,997	21,398	26,166
5,009,027	522,471	60,676	683	172,483	29,296	35,778
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,666	24,237	928	18	4,224	650	3,731
24,555	72,605	2,710	43	10,615	1,938	9,305
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,978	12,034	1,283	25	1,784	671	221
11,289	42,328	3,986	102	5,441	2,145	639
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5,627	11,939	1,012	36	3,203	508	774
26,012	50,220	4,072	155	12,505	2,100	3,014

0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	117	8	0	29	4	11
2	601	42	0	147	21	56
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
35,600	247,483	18,264	532	51,375	10,136	5,254
69,902	701,452	48,920	1,496	132,840	27,739	13,855
0	0	0	0	0	0	0
5,936	15,325	582	12	2,526	412	2,227
4,736	9,910	370	8	1,330	272	1,173
586	1,397	52	1	215	38	189
18,861	53,985	2,006	33	7,631	1,442	6,679
6,429	17,808	659	10	2,427	475	2,121
115,897	202,956	11,440	448	31,990	6,727	3,102
76,678	138,577	7,733	314	21,362	4,572	2,070
16,535	28,695	1,601	65	4,436	946	431
340,494	918,880	53,375	2,354	153,201	30,904	12,591
86,646	235,045	13,798	584	39,435	7,962	3,285
53,669	178,539	11,143	381	43,988	5,872	10,241
46,602	135,375	8,294	281	32,018	4,450	7,455
13,225	40,372	2,493	87	9,703	1,329	2,259
435,991	1,428,378	86,048	3,219	328,084	46,795	75,331
202,980	721,363	44,092	1,555	170,734	23,682	39,321
6	1,410	97	1	336	49	128
5	1,202	82	1	283	41	108
2	389	26	0	92	13	35
40	15,219	1,059	5	3,697	529	1,400
20	7,626	528	3	1,838	264	696
18,284	137,588	8,704	161	26,403	5,025	4,936
12,295	77,558	4,521	96	12,899	2,693	2,451
1,456	10,514	654	12	1,959	380	367
34,118	345,848	19,811	434	55,756	11,880	10,618
5,720	60,325	3,530	75	10,109	2,099	1,915
257,672	17,220	1,772	19	4,164	678	2,974
386,556	26,017	2,676	29	6,302	1,025	4,490
320,002	21,224	2,184	24	5,126	835	3,668
1,561,021	131,326	13,510	147	31,764	5,170	22,677
3,219,596	247,925	25,636	300	58,662	9,605	43,320
8,091,758	234,671	29,367	620	59,367	9,915	25,830
6,908,897	201,232	25,168	533	50,965	8,513	22,132
5,828,107	166,120	20,850	444	41,829	6,999	18,337
7,725,886	269,861	33,969	722	67,632	11,337	29,877
12,814,738	408,506	52,247	1,121	99,646	16,856	46,020
8,483	5,005	480	11	1,541	213	483
9,044	5,207	500	12	1,602	221	505
7,441	4,102	394	9	1,260	174	400

16,683	10,408	1,001	23	3,187	440	1,022
30,559	14,009	1,356	32	4,211	583	1,444
765	882	108	2	244	45	74
716	786	96	2	216	39	67
598	625	76	2	170	31	55
1,017	1,509	183	4	410	75	132
2,012	2,274	272	6	577	106	228
23,108	1,602	361	6	219	117	356
24,863	1,726	389	7	237	126	384
20,470	1,416	319	6	194	103	315
35,265	3,791	853	15	516	276	842
64,388	6,858	1,537	27	922	492	1,519
491,183	34,056	3,497	37	8,302	1,349	5,858
578,899	40,338	4,141	44	9,845	1,600	6,934
387,630	26,701	2,742	29	6,501	1,057	4,595
1,557,015	134,717	13,837	148	32,795	5,330	23,185
3,023,760	245,831	25,344	284	58,977	9,600	42,600
15,505,443	468,602	58,278	1,224	119,804	19,961	51,211
10,386,535	314,858	39,139	824	80,560	13,420	34,391
7,120,174	212,934	26,522	561	54,294	9,053	23,309
7,705,397	282,430	35,274	745	71,710	11,971	31,002
12,038,922	415,064	52,336	1,117	103,659	17,368	46,052
16,234	9,660	927	22	2,976	411	933
13,586	8,107	778	18	2,498	345	782
9,061	5,303	509	12	1,632	226	513
16,688	11,430	1,098	26	3,516	486	1,108
28,723	19,126	1,838	43	5,875	812	1,861
1,468	1,693	207	4	469	85	142
1,032	1,191	145	3	330	60	100
701	790	96	2	218	40	67
1,015	1,638	200	4	453	83	138
1,874	2,926	356	7	804	147	251
44,219	3,109	705	12	434	231	695
37,381	2,629	596	10	367	196	587
24,927	1,744	394	7	242	129	389
35,126	3,808	860	15	525	280	848
60,465	6,336	1,409	25	832	445	1,395
1,047	9,959	389	0	1,369	258	1,425
914	8,839	346	0	1,237	229	1,282
866	8,175	319	0	1,113	211	1,161
4,390	61,346	2,415	1	9,384	1,585	9,500
0	0	0	0	0	0	0
57,941	387,556	26,092	102	43,485	14,595	28,958
49,054	329,701	22,287	88	37,262	12,463	24,689
32,803	216,485	14,330	55	23,586	8,054	15,999
50,906	433,304	29,272	114	48,741	16,420	31,880
0	0	0	0	0	0	0
26,983	291,657	12,138	406	65,862	6,565	22,834
23,037	249,954	10,420	350	56,767	5,624	19,594

15,691	166,397	6,910	230	37,401	3,748	12,989
55,537	810,806	34,176	1,165	189,595	18,326	64,337
0	0	0	0	0	0	0
551	30,511	2,358	4	7,669	1,181	2,973
472	23,639	1,821	3	5,892	914	2,292
462	21,171	1,620	3	5,192	817	2,036
1,300	89,861	6,907	10	22,292	3,468	8,658
0	0	0	0	0	0	0
1,319	45,161	3,048	5	5,153	1,801	3,185
1,157	40,168	2,749	4	4,694	1,620	2,861
1,159	39,100	2,594	4	4,328	1,535	2,723
3,460	195,942	13,158	20	22,187	7,763	13,732
0	0	0	0	0	0	0
33,938	20,187	3,746	33	6,102	1,223	937
25,483	14,606	2,698	25	4,405	873	668
21,834	12,351	2,279	22	3,723	736	562
198,806	197,570	36,623	305	59,661	11,917	8,604
748,049	624,583	112,403	839	184,424	33,066	19,083
48,136	21,372	4,450	34	6,831	1,801	448
34,631	15,334	3,192	25	4,901	1,292	323
14,668	6,517	1,357	10	2,083	549	137
11,291	10,919	2,260	17	3,475	899	219
50,587	29,200	5,774	37	8,977	1,974	405
1,837,382	68,760	16,567	6	17,928	616	17,653
1,310,035	48,850	11,777	11	12,727	439	12,525
798,383	29,818	7,179	3	7,769	268	7,655
4,359,297	187,509	47,558	3	49,001	1,514	44,438
16,292,573	549,309	176,293	6	144,459	1,978	71,933
647	235	36	0	70	9	20
448	161	25	0	48	6	13
553	200	31	0	59	7	17
1,867	2,454	383	0	723	85	196
6,691	6,537	1,079	1	1,875	170	372
2,782	2,763	410	4	853	172	255
2,086	2,057	306	3	635	128	190
1,926	1,909	284	3	590	119	176
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,588,377	145,644	23,499	321	41,122	5,879	8,248
1,798,708	73,861	11,817	160	20,928	3,003	4,188
1,240,180	49,957	8,073	111	14,093	2,012	2,823
5,317,063	324,925	53,391	669	90,889	12,777	17,184
0	0	0	0	0	0	0
1,995,847	222,916	46,599	210	59,205	16,333	5,207
957,388	111,595	23,404	100	29,730	8,241	2,514
276,104	30,824	6,436	29	8,178	2,252	713
488,372	88,511	18,486	73	23,198	6,358	1,768
0	0	0	0	0	0	0
1,515,373	581,869	30,144	586	174,725	9,145	44,859

778,397	296,422	15,316	300	89,024	4,655	22,844
151,374	57,590	2,990	58	17,286	904	4,436
491,335	191,039	10,071	185	57,072	2,928	14,586
0	0	0	0	0	0	0
221,699	266,143	32,797	469	81,490	13,628	10,696
114,151	136,133	16,756	238	41,609	6,951	5,325
147,916	178,261	21,962	313	54,573	9,127	7,111
220,252	916,863	112,389	1,572	277,726	46,061	34,145
0	0	0	0	0	0	0
986,784	51,394	10,157	20	12,331	2,207	920
352,763	22,975	4,513	5	5,788	1,133	423
260,248	13,795	2,724	4	3,335	605	253
254,066	57,338	11,266	11	14,288	2,794	799
0	0	0	0	0	0	0
1,563	1,489	277	3	446	98	54
6,328	6,063	1,129	11	1,819	400	220
3,504	3,414	638	6	1,026	227	125
10,563	18,388	3,473	29	5,546	1,251	684
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
57,503	2,231	880	0	556	40	677
11,873	461	182	0	115	8	140
6,799	264	104	0	66	5	81
0	0	0	0	0	0	0
0	0	0	0	0	0	0
302	109	17	0	32	4	9
730	265	41	0	79	10	22
425	155	24	0	46	6	13
653	893	138	0	265	32	73
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
107	86	11	0	27	4	5
145	115	15	0	37	6	7
217	173	22	0	55	8	11
0	0	0	0	0	0	0
0	0	0	0	0	0	0
128	31	8	0	10	3	2
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

2,728	5,192	321	7	1,613	124	373
1,786	3,399	210	5	1,056	81	244
2,679	5,098	315	7	1,584	122	366
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
333,571	9,298	388	0	2,751	205	1,562
1,261,881	34,500	1,467	0	10,207	767	5,804
2,988,094	59,473	3,466	35	17,730	1,737	10,534
894,913	30,890	1,352	0	9,126	686	5,075
1,407,769	49,101	2,135	0	14,499	1,084	8,069
8,679,436	160,416	35,020	403	54,444	16,106	8,565
15,753,240	287,745	62,908	706	97,587	28,867	15,585
24,773,451	457,289	100,004	1,098	155,109	46,001	24,626
6,258,334	174,880	38,336	331	59,360	17,664	7,755
8,586,119	242,645	53,177	466	82,372	24,487	10,714
646,342	7,756	473	13	2,295	215	2,678
1,344,235	15,908	1,009	23	4,689	456	5,487
1,329,886	15,704	980	22	4,630	444	5,407
649,074	9,245	570	2	2,731	258	3,143
1,341,894	19,118	1,179	5	5,647	533	6,499
14,975	8,510	776	3	2,712	359	955
32,989	18,572	1,694	7	5,920	783	2,086
15,722	8,835	806	4	2,816	373	992
6,798	6,243	560	1	1,987	259	690
14,977	13,681	1,228	2	4,355	568	1,512
4,563,890	298,677	34,502	392	98,669	16,734	20,148
9,731,602	623,847	72,257	817	206,030	34,957	42,320
13,733,771	857,194	99,581	1,115	283,029	48,034	58,496
3,691,804	381,674	44,429	496	125,526	21,241	25,243
4,979,367	522,771	60,805	682	171,881	29,087	34,495
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,664	24,237	928	18	4,224	649	3,731
24,315	71,653	2,666	18	10,351	1,858	9,020
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,981	12,034	1,283	25	1,784	671	220
11,483	41,986	3,905	100	5,319	2,110	587

0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5,622	11,939	1,012	36	3,203	508	774
25,481	49,266	3,976	150	12,201	2,060	2,907
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	117	8	0	29	4	11
2	589	41	0	143	20	54
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
35,597	247,483	18,265	531	51,373	10,132	5,242
69,694	698,070	48,646	1,441	131,542	27,160	12,430
0	0	0	0	0	0	0
5,934	15,323	582	12	2,526	411	2,226
4,735	9,907	369	8	1,329	272	1,172
586	1,396	52	1	215	37	189
18,714	52,976	1,961	14	7,346	1,379	6,393
6,381	17,734	655	4	2,409	462	2,094
115,912	202,914	11,436	448	31,975	6,725	3,097
76,683	138,533	7,730	314	21,347	4,570	2,067
16,537	28,687	1,601	65	4,433	946	430
341,761	900,559	51,946	2,324	146,948	30,269	11,657
87,218	234,256	13,712	580	39,150	7,936	3,073
53,645	178,504	11,140	381	43,977	5,871	10,235
46,590	135,321	8,290	281	32,001	4,448	7,449
13,220	40,360	2,492	87	9,699	1,328	2,257
431,798	1,388,958	83,120	3,117	315,645	45,507	71,727
199,296	718,875	43,795	1,512	170,005	23,625	38,505
6	1,409	97	1	335	49	128
5	1,201	82	1	283	41	108
2	389	26	0	92	13	35
40	14,798	1,024	6	3,561	512	1,346
20	7,583	524	3	1,824	262	689
18,281	137,588	8,704	160	26,402	5,023	4,931
12,295	77,546	4,520	96	12,895	2,692	2,448
1,455	10,514	654	12	1,959	380	367
33,985	342,617	19,529	389	54,701	11,570	10,029
5,686	60,263	3,526	65	10,084	2,062	1,827
257,324	17,193	1,769	18	4,154	676	2,961
386,025	25,986	2,673	28	6,290	1,023	4,471
319,574	21,193	2,181	23	5,115	832	3,652
1,141	129,974	13,385	103	31,270	5,072	22,004
2,409	242,136	25,098	223	56,752	9,267	41,558
8,073,684	233,698	29,251	605	59,057	9,870	25,680
6,893,147	200,486	25,077	521	50,728	8,479	22,010
5,815,859	165,275	20,751	434	41,560	6,959	18,217

7,110	258,487	32,681	610	63,994	10,791	28,379
11,948	392,476	50,434	962	94,510	16,078	43,861
8,460	5,000	480	11	1,540	213	483
9,021	5,190	498	12	1,596	221	503
7,424	4,075	392	9	1,251	173	397
19	9,588	923	21	2,923	404	948
35	12,161	1,180	27	3,617	502	1,285
773	882	108	2	244	45	74
722	784	95	2	215	39	67
602	622	76	2	169	31	54
1	1,411	171	4	377	69	126
2	2,021	240	6	494	91	215
23,087	1,601	361	6	219	116	354
24,841	1,726	389	6	237	126	382
20,452	1,416	319	5	194	103	313
23	3,785	848	10	520	267	809
43	6,848	1,528	18	929	477	1,459
490,481	34,009	3,493	35	8,284	1,346	5,833
578,058	40,301	4,137	42	9,830	1,596	6,906
387,077	26,674	2,740	28	6,491	1,054	4,577
1,126	134,003	13,772	101	32,490	5,262	22,590
2,240	245,944	25,360	200	58,850	9,543	41,756
15,468,057	466,771	58,055	1,194	119,223	19,877	50,917
10,360,994	313,789	39,006	804	80,221	13,372	34,206
7,103,669	211,958	26,407	547	53,983	9,007	23,162
7,001	272,968	34,171	626	68,689	11,528	29,638
11,023	407,834	51,406	950	101,365	17,052	44,652
16,192	9,616	923	22	2,962	409	928
13,551	8,074	775	18	2,487	344	779
9,040	5,270	506	12	1,622	224	510
19	10,921	1,048	24	3,352	463	1,059
34	19,123	1,835	41	5,875	812	1,849
1,481	1,687	206	4	467	85	142
1,041	1,187	145	3	329	60	100
707	787	96	2	217	40	67
1	1,585	193	4	435	79	134
2	2,924	356	7	802	146	246
44,177	3,109	704	11	434	230	690
37,346	2,628	595	10	367	195	584
24,904	1,743	394	6	242	128	387
22	3,802	855	10	529	271	814
41	6,327	1,402	18	838	431	1,342
1,046	9,956	389	0	1,368	258	1,424
913	8,837	346	0	1,237	229	1,281
865	8,174	319	0	1,113	211	1,161
4,010	61,185	2,441	1	9,319	1,540	9,299
0	0	0	0	0	0	0
57,942	387,409	26,072	102	43,439	14,582	28,928
49,054	329,579	22,271	88	37,223	12,452	24,664

32,804	216,431	14,323	55	23,569	8,048	15,986
50,988	428,870	28,664	111	47,344	15,950	30,754
0	0	0	0	0	0	0
26,988	291,514	12,132	406	65,816	6,561	22,814
23,041	249,837	10,415	350	56,731	5,620	19,577
15,694	166,345	6,908	230	37,385	3,746	12,980
56,227	805,148	33,879	1,153	187,811	17,946	62,624
0	0	0	0	0	0	0
552	30,499	2,357	4	7,665	1,180	2,971
472	23,625	1,820	3	5,887	913	2,290
462	21,161	1,619	3	5,189	816	2,035
1,318	87,694	6,724	10	21,599	3,380	8,410
0	0	0	0	0	0	0
1,313	45,149	3,049	5	5,147	1,797	3,170
1,152	40,159	2,749	4	4,690	1,617	2,847
1,155	39,093	2,594	4	4,324	1,533	2,710
3,007	195,543	13,275	20	21,924	7,515	12,521
0	0	0	0	0	0	0
33,930	20,142	3,736	33	6,084	1,220	921
25,476	14,585	2,693	25	4,396	872	657
21,827	12,341	2,276	21	3,717	735	553
198,083	188,378	34,662	281	56,376	11,099	6,726
746,310	616,782	110,618	817	181,383	32,438	16,383
48,131	21,316	4,437	34	6,812	1,795	444
34,627	15,298	3,184	25	4,888	1,288	320
14,666	6,502	1,353	10	2,078	548	136
11,241	9,189	1,875	13	2,895	718	157
50,541	28,110	5,531	35	8,612	1,860	362
1,835,826	68,629	16,543	6	17,891	609	17,567
1,308,911	48,762	11,760	11	12,702	434	12,466
797,685	29,766	7,169	3	7,755	265	7,621
4,325,475	174,694	47,023	3	45,690	1,134	36,447
16,266,950	540,989	176,191	6	142,448	1,722	66,624
649	234	36	0	69	8	19
449	161	25	0	47	6	13
555	199	31	0	59	7	16
1,974	2,185	341	0	633	68	149
6,846	6,349	1,045	1	1,809	157	334
2,781	2,755	409	4	851	171	253
2,086	2,053	305	3	634	127	189
1,926	1,905	283	3	588	118	175
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,652,302	144,404	23,351	318	40,706	5,805	8,082
1,825,418	73,101	11,728	158	20,676	2,959	4,098
1,259,693	49,526	8,022	110	13,949	1,986	2,768
0	314,688	52,251	641	87,506	12,180	15,945
0	0	0	0	0	0	0
1,992,144	219,339	45,843	203	57,959	16,008	4,778

956,046	109,112	22,856	96	28,882	7,995	2,290
275,623	30,231	6,308	27	7,973	2,196	650
0	85,805	17,888	69	22,275	6,090	1,505
0	0	0	0	0	0	0
1,538,744	568,041	29,508	568	170,349	8,865	43,580
788,206	287,765	14,932	290	86,290	4,484	22,073
153,473	56,175	2,926	56	16,838	876	4,307
0	182,477	9,692	174	54,363	2,759	13,808
0	0	0	0	0	0	0
221,605	264,765	32,618	466	81,017	13,544	10,586
114,112	135,259	16,643	236	41,313	6,899	5,264
147,857	177,247	21,831	311	54,227	9,065	7,034
0	871,574	106,550	1,482	262,386	43,347	31,014
0	0	0	0	0	0	0
986,732	51,214	10,121	20	12,276	2,202	845
352,747	22,857	4,490	5	5,749	1,127	393
260,234	13,729	2,711	4	3,314	602	231
0	56,649	11,135	10	14,056	2,758	623
0	0	0	0	0	0	0
1,565	1,485	276	3	445	97	51
6,338	6,052	1,127	11	1,815	399	211
3,511	3,409	637	6	1,023	227	119
10,769	18,332	3,462	29	5,501	1,257	528
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
57,554	2,219	867	0	552	37	654
11,883	459	179	0	114	8	136
6,805	263	103	0	65	4	78
0	0	0	0	0	0	0
0	0	0	0	0	0	0
303	108	17	0	32	4	9
733	264	41	0	78	9	22
427	154	24	0	46	6	13
719	836	128	0	242	28	60
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
107	86	11	0	27	4	5
144	115	15	0	37	6	7
216	173	22	0	55	8	11
0	0	0	0	0	0	0
0	0	0	0	0	0	0

128	31	8	0	10	3	2
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2,795	5,192	321	7	1,613	124	372
1,830	3,399	210	5	1,056	81	244
2,745	5,097	315	7	1,584	122	366
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
333,571	9,298	388	0	2,751	205	1,562
1,261,881	34,500	1,467	0	10,207	767	5,804
2,988,094	59,473	3,466	35	17,730	1,737	10,534
894,913	30,890	1,352	0	9,126	686	5,075
1,407,769	49,101	2,135	0	14,499	1,084	8,069
8,679,436	160,416	35,020	403	54,444	16,106	8,565
15,753,240	287,745	62,908	706	97,587	28,867	15,585
24,773,451	457,289	100,004	1,098	155,109	46,001	24,626
6,258,334	174,880	38,336	331	59,360	17,664	7,755
8,586,119	242,645	53,177	466	82,372	24,487	10,714
646,342	7,756	473	13	2,295	215	2,678
1,344,235	15,908	1,009	23	4,689	456	5,487
1,329,886	15,704	980	22	4,630	444	5,407
649,074	9,245	570	2	2,731	258	3,143
1,341,894	19,118	1,179	5	5,647	533	6,499
14,975	8,510	776	3	2,712	359	955
32,989	18,572	1,694	7	5,920	783	2,086
15,722	8,835	806	4	2,816	373	992
6,798	6,243	560	1	1,987	259	690
14,977	13,681	1,228	2	4,355	568	1,512
4,563,890	298,677	34,502	392	98,669	16,734	20,148
9,731,602	623,847	72,257	817	206,030	34,957	42,320
13,733,771	857,194	99,581	1,115	283,029	48,034	58,496
3,691,804	381,674	44,429	496	125,526	21,241	25,243
4,979,367	522,771	60,805	682	171,881	29,087	34,495
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,664	24,237	928	18	4,224	649	3,731
24,315	71,653	2,666	18	10,351	1,858	9,020

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0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,981	12,034	1,283	25	1,784	671	220
11,483	41,986	3,905	100	5,319	2,110	587
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5,622	11,939	1,012	36	3,203	508	774
25,481	49,266	3,976	150	12,201	2,060	2,907
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	117	8	0	29	4	11
2	589	41	0	143	20	54
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
35,597	247,483	18,265	531	51,373	10,132	5,242
69,694	698,070	48,646	1,441	131,542	27,160	12,430
0	0	0	0	0	0	0
5,934	15,323	582	12	2,526	411	2,226
4,735	9,907	369	8	1,329	272	1,172
586	1,396	52	1	215	37	189
18,714	52,976	1,961	14	7,346	1,379	6,393
6,381	17,734	655	4	2,409	462	2,094
115,912	202,914	11,436	448	31,975	6,725	3,097
76,683	138,533	7,730	314	21,347	4,570	2,067
16,537	28,687	1,601	65	4,433	946	430
341,761	900,559	51,946	2,324	146,948	30,269	11,657
87,218	234,256	13,712	580	39,150	7,936	3,073
53,645	178,504	11,140	381	43,977	5,871	10,235
46,590	135,321	8,290	281	32,001	4,448	7,449
13,220	40,360	2,492	87	9,699	1,328	2,257
431,798	1,388,958	83,120	3,117	315,645	45,507	71,727
199,296	718,875	43,795	1,512	170,005	23,625	38,505
6	1,409	97	1	335	49	128
5	1,201	82	1	283	41	108
2	389	26	0	92	13	35
40	14,798	1,024	6	3,561	512	1,346
20	7,583	524	3	1,824	262	689
18,281	137,588	8,704	160	26,402	5,023	4,931
12,295	77,546	4,520	96	12,895	2,692	2,448
1,455	10,514	654	12	1,959	380	367
33,985	342,617	19,529	389	54,701	11,570	10,029
5,686	60,263	3,526	65	10,084	2,062	1,827
257,324	17,193	1,769	18	4,154	676	2,961
386,025	25,986	2,673	28	6,290	1,023	4,471
319,574	21,193	2,181	23	5,115	832	3,652

1,543,348	129,974	13,385	103	31,270	5,072	22,004
3,188,538	242,136	25,098	222	56,752	9,266	41,558
8,073,684	233,698	29,251	605	59,057	9,870	25,680
6,893,147	200,486	25,077	521	50,728	8,479	22,010
5,815,859	165,275	20,751	434	41,560	6,959	18,217
7,600,545	258,488	32,681	610	63,994	10,791	28,379
12,637,494	392,476	50,434	962	94,510	16,078	43,860
8,460	5,000	480	11	1,540	213	483
9,021	5,190	498	12	1,596	221	503
7,424	4,075	392	9	1,251	173	397
16,462	9,588	923	21	2,923	404	948
30,423	12,161	1,180	27	3,617	502	1,285
773	882	108	2	244	45	74
722	784	95	2	215	39	67
602	622	76	2	169	31	54
1,075	1,411	171	4	377	69	126
2,050	2,021	240	6	494	91	215
23,087	1,601	361	6	219	116	354
24,841	1,726	389	6	237	126	382
20,452	1,416	319	5	194	103	313
34,935	3,785	848	10	520	267	809
63,802	6,848	1,528	18	929	477	1,459
490,481	34,009	3,493	35	8,284	1,346	5,833
578,058	40,301	4,137	42	9,830	1,596	6,906
387,077	26,674	2,740	28	6,491	1,054	4,577
1,538,386	134,003	13,772	101	32,490	5,262	22,590
2,990,385	245,944	25,360	200	58,849	9,543	41,756
15,468,057	466,771	58,055	1,194	119,223	19,877	50,917
10,360,994	313,789	39,006	804	80,221	13,372	34,206
7,103,669	211,958	26,407	547	53,983	9,007	23,162
7,563,165	272,969	34,171	626	68,689	11,528	29,638
11,823,242	407,834	51,406	950	101,365	17,053	44,652
16,192	9,616	923	22	2,962	409	928
13,551	8,074	775	18	2,487	344	779
9,040	5,270	506	12	1,622	224	510
16,386	10,921	1,048	24	3,352	463	1,059
28,128	19,123	1,835	42	5,875	812	1,849
1,481	1,687	206	4	467	85	142
1,041	1,187	145	3	329	60	100
707	787	96	2	217	40	67
1,094	1,585	193	4	435	79	134
2,033	2,924	356	7	802	146	246
44,177	3,109	704	11	434	230	690
37,346	2,628	595	10	367	195	584
24,904	1,743	394	6	242	128	387
34,789	3,802	855	10	529	271	814
59,942	6,327	1,402	17	838	431	1,342
1,046	9,956	389	0	1,368	258	1,424
913	8,837	346	0	1,237	229	1,281

865	8,174	319	0	1,113	211	1,161
4,010	61,185	2,441	1	9,319	1,540	9,299
0	0	0	0	0	0	0
57,942	387,409	26,072	102	43,439	14,582	28,928
49,054	329,579	22,271	88	37,223	12,452	24,664
32,804	216,431	14,323	55	23,569	8,048	15,986
50,988	428,870	28,664	111	47,344	15,950	30,754
0	0	0	0	0	0	0
26,988	291,514	12,132	406	65,816	6,561	22,814
23,041	249,837	10,415	350	56,731	5,620	19,577
15,694	166,345	6,908	230	37,385	3,746	12,980
56,227	805,148	33,879	1,153	187,811	17,946	62,624
0	0	0	0	0	0	0
552	30,499	2,357	4	7,665	1,180	2,971
472	23,625	1,820	3	5,887	913	2,290
462	21,161	1,619	3	5,189	816	2,035
1,318	87,694	6,724	10	21,599	3,380	8,410
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1,313	45,149	3,049	5	5,147	1,797	3,170
1,152	40,159	2,749	4	4,690	1,617	2,847
1,155	39,093	2,594	4	4,324	1,533	2,710
3,007	195,543	13,275	20	21,924	7,515	12,521
0	0	0	0	0	0	0
33,930	20,142	3,736	33	6,084	1,220	921
25,476	14,585	2,693	25	4,396	872	657
21,827	12,341	2,276	21	3,717	735	553
198,083	188,378	34,662	281	56,376	11,099	6,726
746,310	616,782	110,618	817	181,383	32,438	16,383
48,131	21,316	4,437	34	6,812	1,795	444
34,627	15,298	3,184	25	4,888	1,288	320
14,666	6,502	1,353	10	2,078	548	136
11,241	9,189	1,875	13	2,895	718	157
50,541	28,110	5,531	35	8,612	1,860	362
1,835,826	68,629	16,543	6	17,891	609	17,567
1,308,911	48,762	11,760	11	12,702	434	12,466
797,685	29,766	7,169	3	7,755	265	7,621
4,325,475	174,694	47,023	3	45,690	1,134	36,447
16,266,950	540,989	176,191	6	142,448	1,722	66,624
649	234	36	0	69	8	19
449	161	25	0	47	6	13
555	199	31	0	59	7	16
1,974	2,185	341	0	633	68	149
6,846	6,349	1,045	1	1,809	157	334
2,781	2,755	409	4	851	171	253
2,086	2,053	305	3	634	127	189
1,926	1,905	283	3	588	118	175
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0	0	0	0	0	0	0
3,652,302	144,404	23,351	318	40,706	5,805	8,082

1,825,418	73,101	11,728	158	20,676	2,959	4,098
1,259,693	49,526	8,022	110	13,949	1,986	2,768
5,646,396	314,688	52,250	642	87,506	12,179	15,946
0	0	0	0	0	0	0
1,992,144	219,339	45,843	203	57,959	16,008	4,778
956,046	109,112	22,856	96	28,882	7,995	2,290
275,623	30,231	6,308	27	7,973	2,196	650
486,752	85,805	17,888	69	22,275	6,090	1,505
0	0	0	0	0	0	0
1,538,744	568,041	29,508	568	170,349	8,865	43,580
788,206	287,765	14,932	290	86,290	4,484	22,073
153,473	56,175	2,926	56	16,838	876	4,307
501,712	182,477	9,692	175	54,363	2,759	13,808
0	0	0	0	0	0	0
221,605	264,765	32,618	466	81,017	13,544	10,586
114,112	135,259	16,643	236	41,313	6,899	5,264
147,857	177,247	21,831	311	54,227	9,065	7,034
218,437	871,574	106,551	1,481	262,386	43,346	31,016
0	0	0	0	0	0	0
986,732	51,214	10,121	20	12,276	2,202	845
352,747	22,857	4,490	5	5,749	1,127	393
260,234	13,729	2,711	4	3,314	602	231
253,993	56,649	11,135	10	14,056	2,758	624
0	0	0	0	0	0	0
1,565	1,485	276	3	445	97	51
6,338	6,052	1,127	11	1,815	399	211
3,511	3,409	637	6	1,023	227	119
10,769	18,332	3,462	29	5,501	1,257	528
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
57,554	2,219	867	0	552	37	654
11,883	459	179	0	114	8	136
6,805	263	103	0	65	4	78
0	0	0	0	0	0	0
0	0	0	0	0	0	0
303	108	17	0	32	4	9
733	264	41	0	78	9	22
427	154	24	0	46	6	13
719	836	128	0	242	28	60
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

107	86	11	0	27	4	5
144	115	15	0	37	6	7
216	173	22	0	55	8	11
0	0	0	0	0	0	0
0	0	0	0	0	0	0
128	31	8	0	10	3	2
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2,795	5,192	321	7	1,613	124	372
1,830	3,399	210	5	1,056	81	244
2,745	5,097	315	7	1,584	122	366
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
333,571	9,298	388	0	2,751	205	1,562
1,261,881	34,500	1,467	0	10,207	767	5,804
2,988,094	59,473	3,466	35	17,730	1,737	10,534
894,913	30,890	1,352	0	9,126	686	5,075
1,407,769	49,101	2,135	0	14,499	1,084	8,069
8,679,436	160,416	35,020	403	54,444	16,106	8,565
15,753,240	287,745	62,908	706	97,587	28,867	15,585
24,773,451	457,289	100,004	1,098	155,109	46,001	24,626
6,258,334	174,880	38,336	331	59,360	17,664	7,755
8,586,119	242,644	53,177	466	82,372	24,487	10,714
646,342	7,756	473	13	2,295	215	2,678
1,344,235	15,908	1,009	23	4,689	456	5,487
1,329,886	15,704	980	22	4,630	444	5,407
649,074	9,245	570	2	2,731	258	3,143
1,341,894	19,118	1,179	5	5,647	533	6,499
14,975	8,510	776	3	2,712	359	955
32,989	18,572	1,694	7	5,920	783	2,086
15,722	8,835	806	4	2,816	373	992
6,798	6,243	560	1	1,987	259	690
14,977	13,681	1,228	2	4,355	568	1,512
4,563,890	298,677	34,502	392	98,669	16,734	20,148
9,731,602	623,847	72,257	817	206,030	34,957	42,320
13,733,771	857,194	99,581	1,115	283,029	48,034	58,496
3,691,804	381,674	44,429	496	125,526	21,241	25,243

4,979,367	522,771	60,805	682	171,881	29,087	34,495
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,664	24,237	928	18	4,224	649	3,731
24,315	71,653	2,666	18	10,351	1,858	9,020
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,981	12,034	1,283	25	1,784	671	220
11,483	41,986	3,905	100	5,319	2,110	587
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5,622	11,939	1,012	36	3,203	508	774
25,481	49,266	3,976	150	12,201	2,060	2,907
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	117	8	0	29	4	11
2	589	41	0	143	20	54
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
35,597	247,483	18,265	531	51,373	10,132	5,242
69,694	698,070	48,646	1,441	131,542	27,160	12,430
0	0	0	0	0	0	0
5,934	15,323	582	12	2,526	411	2,226
4,735	9,907	369	8	1,329	272	1,172
586	1,396	52	1	215	37	189
18,714	52,976	1,961	14	7,346	1,379	6,393
6,381	17,734	655	4	2,409	462	2,094
115,912	202,914	11,436	448	31,975	6,725	3,097
76,683	138,533	7,730	314	21,347	4,570	2,067
16,537	28,687	1,601	65	4,433	946	430
341,761	900,559	51,946	2,324	146,948	30,269	11,657
87,218	234,256	13,712	580	39,150	7,936	3,073
53,645	178,504	11,140	381	43,977	5,871	10,235
46,590	135,321	8,290	281	32,001	4,448	7,449
13,220	40,360	2,492	87	9,699	1,328	2,257
431,798	1,388,958	83,120	3,117	315,645	45,507	71,727
199,296	718,875	43,795	1,512	170,005	23,625	38,505
6	1,409	97	1	335	49	128
5	1,201	82	1	283	41	108
2	389	26	0	92	13	35
40	14,798	1,024	6	3,561	512	1,346
20	7,583	524	3	1,824	262	689
18,281	137,588	8,704	160	26,402	5,023	4,931
12,295	77,546	4,520	96	12,895	2,692	2,448
1,455	10,514	654	12	1,959	380	367

33,985	342,617	19,529	389	54,701	11,570	10,029
5,686	60,263	3,526	65	10,084	2,062	1,827
249,969	17,118	1,758	18	4,167	676	2,933
374,949	25,879	2,657	27	6,311	1,024	4,429
311,127	21,225	2,180	22	5,165	838	3,637
1,179,140	136,112	13,792	59	34,850	5,549	22,082
2,747,549	289,150	29,412	112	72,899	11,642	47,338
7,837,390	232,537	28,953	591	59,259	9,856	25,339
6,691,394	199,462	24,819	509	50,889	8,465	21,716
5,657,969	165,395	20,645	424	41,982	6,994	18,065
5,797,916	268,125	32,333	501	71,454	11,628	27,394
10,881,145	474,061	57,578	848	124,890	20,400	48,846
8,201	5,021	482	11	1,549	214	481
8,745	5,202	499	12	1,603	221	500
7,215	4,123	396	9	1,268	175	398
12,569	11,155	1,066	23	3,465	477	1,028
26,232	19,741	1,890	41	6,097	841	1,848
753	881	108	2	246	45	73
705	783	95	2	216	39	66
589	626	76	2	172	31	54
838	1,556	191	3	445	81	117
1,774	2,918	356	6	811	147	233
22,547	1,568	356	6	220	116	348
24,259	1,690	383	6	237	126	375
20,008	1,392	316	5	195	103	309
26,702	3,393	808	9	562	285	743
54,965	6,887	1,631	21	1,127	571	1,505
475,206	33,718	3,456	34	8,271	1,341	5,755
560,005	39,965	4,095	40	9,816	1,591	6,816
375,483	26,561	2,723	27	6,512	1,055	4,534
1,120,164	133,376	13,498	61	34,311	5,460	21,575
2,413,027	278,049	28,177	109	71,204	11,311	45,121
14,977,362	462,360	57,230	1,167	119,002	19,750	50,046
10,032,293	310,804	38,451	786	80,064	13,286	33,620
6,887,005	210,818	26,127	535	54,144	8,992	22,847
5,493,602	268,167	32,133	512	72,179	11,709	27,200
9,523,874	462,832	55,423	848	124,559	20,182	47,009
15,656	9,582	919	21	2,956	408	918
13,102	8,044	772	18	2,482	343	771
8,752	5,284	507	12	1,629	225	507
11,903	11,519	1,100	24	3,588	493	1,053
22,641	24,509	2,337	52	7,661	1,053	2,219
1,441	1,675	205	4	466	85	139
1,013	1,178	144	3	328	60	97
689	785	96	2	218	40	65
823	1,617	199	3	469	85	117
1,677	3,503	432	8	1,023	185	249
43,055	3,034	692	11	433	229	676
36,397	2,565	585	9	366	194	571

24,296	1,706	388	6	242	128	379
25,350	3,257	779	7	545	276	715
48,385	5,991	1,413	18	968	491	1,304
1,046	9,956	389	0	1,368	258	1,424
913	8,837	346	0	1,237	229	1,281
865	8,174	319	0	1,113	211	1,161
4,010	61,185	2,441	1	9,319	1,540	9,299
0	0	0	0	0	0	0
57,942	387,409	26,072	102	43,439	14,582	28,928
49,054	329,579	22,271	88	37,223	12,452	24,664
32,804	216,431	14,323	55	23,569	8,048	15,986
50,988	428,870	28,664	111	47,344	15,950	30,754
0	0	0	0	0	0	0
26,988	291,514	12,132	406	65,816	6,561	22,814
23,041	249,837	10,415	350	56,731	5,620	19,577
15,694	166,345	6,908	230	37,385	3,746	12,980
56,227	805,148	33,879	1,153	187,811	17,946	62,624
0	0	0	0	0	0	0
552	30,499	2,357	4	7,665	1,180	2,971
472	23,625	1,820	3	5,887	913	2,290
462	21,161	1,619	3	5,189	816	2,035
1,318	87,694	6,724	10	21,599	3,380	8,410
0	0	0	0	0	0	0
1,313	45,149	3,049	5	5,147	1,797	3,170
1,152	40,159	2,749	4	4,690	1,617	2,847
1,155	39,093	2,594	4	4,324	1,533	2,710
3,007	195,543	13,275	20	21,924	7,515	12,521
0	0	0	0	0	0	0
33,930	20,142	3,736	33	6,084	1,220	921
25,476	14,585	2,693	25	4,396	872	657
21,827	12,341	2,276	21	3,717	735	553
198,083	188,378	34,662	281	56,376	11,099	6,726
746,310	616,782	110,618	817	181,383	32,438	16,383
48,131	21,316	4,437	34	6,812	1,795	444
34,627	15,298	3,184	25	4,888	1,288	320
14,666	6,502	1,353	10	2,078	548	136
11,241	9,189	1,875	13	2,895	718	157
50,541	28,110	5,531	35	8,612	1,860	362
1,835,826	68,629	16,543	6	17,891	609	17,567
1,308,911	48,762	11,760	11	12,702	434	12,466
797,685	29,766	7,169	3	7,755	265	7,621
4,325,475	174,694	47,023	3	45,690	1,134	36,447
16,266,950	540,989	176,191	6	142,448	1,722	66,624
649	234	36	0	69	8	19
449	161	25	0	47	6	13
555	199	31	0	59	7	16
1,974	2,185	341	0	633	68	149
6,846	6,349	1,045	1	1,809	157	334
2,781	2,755	409	4	851	171	253

2,086	2,053	305	3	634	127	189
1,926	1,905	283	3	588	118	175
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3,652,302	144,404	23,351	318	40,706	5,805	8,082
1,825,418	73,101	11,728	158	20,676	2,959	4,098
1,259,693	49,526	8,022	110	13,949	1,986	2,768
5,646,396	314,688	52,250	642	87,506	12,179	15,946
0	0	0	0	0	0	0
1,992,144	219,339	45,843	203	57,959	16,008	4,778
956,046	109,112	22,856	96	28,882	7,995	2,290
275,623	30,231	6,308	27	7,973	2,196	650
486,752	85,805	17,888	69	22,275	6,090	1,505
0	0	0	0	0	0	0
1,538,744	568,041	29,508	568	170,349	8,865	43,580
788,206	287,765	14,932	290	86,290	4,484	22,073
153,473	56,175	2,926	56	16,838	876	4,307
501,712	182,477	9,692	175	54,363	2,759	13,808
0	0	0	0	0	0	0
221,605	264,765	32,618	466	81,017	13,544	10,586
114,112	135,259	16,643	236	41,313	6,899	5,264
147,857	177,247	21,831	311	54,227	9,065	7,034
218,437	871,574	106,551	1,481	262,386	43,346	31,016
0	0	0	0	0	0	0
986,732	51,214	10,121	20	12,276	2,202	845
352,747	22,857	4,490	5	5,749	1,127	393
260,234	13,729	2,711	4	3,314	602	231
253,993	56,649	11,135	10	14,056	2,758	624
0	0	0	0	0	0	0
1,565	1,485	276	3	445	97	51
6,338	6,052	1,127	11	1,815	399	211
3,511	3,409	637	6	1,023	227	119
10,769	18,332	3,462	29	5,501	1,257	528
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
57,554	2,219	867	0	552	37	654
11,883	459	179	0	114	8	136
6,805	263	103	0	65	4	78
0	0	0	0	0	0	0
0	0	0	0	0	0	0
303	108	17	0	32	4	9
733	264	41	0	78	9	22
427	154	24	0	46	6	13
719	836	128	0	242	28	60
0	0	0	0	0	0	0

0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
102	86	11	0	27	4	5
138	115	15	0	37	6	7
207	173	22	0	55	8	11
0	0	0	0	0	0	0
0	0	0	0	0	0	0
116	31	8	0	10	3	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2,400	5,192	321	7	1,613	124	372
1,572	3,399	210	5	1,056	81	244
2,357	5,097	315	7	1,584	122	366
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

Facility	Operation	Size	Region	Operation	Size	Region	Reg Scenari	Nitrogen Surface lbs
111.3	BroilCentral			Broiler	Medium 1	Central	Baseline	1360.681
279.8	BroilCentral			Broiler	Medium 2	Central	Baseline	2012.572
303.3	BroilCentral			Broiler	Medium 3	Central	Baseline	3079.415
103.7	BroilCentral			Broiler	Large 1	Central	Baseline	5091.925
60	BroilCentral			Broiler	Large 2	Central	Baseline	14010.8
814.6	BroilMid Atlantic			Broiler	Medium 1	Mid Atlant	Baseline	1314.092
1015.8	BroilMid Atlantic			Broiler	Medium 2	Mid Atlant	Baseline	1931.496
1061.4	BroilMid Atlantic			Broiler	Medium 3	Mid Atlant	Baseline	2945.125
261.6	BroilMid Atlantic			Broiler	Large 1	Mid Atlant	Baseline	4818.246
151.3	BroilMid Atlantic			Broiler	Large 2	Mid Atlant	Baseline	11677.1
124.6	BroilMidwest			Broiler	Medium 1	Midwest	Baseline	1626.896
173	BroilMidwest			Broiler	Medium 2	Midwest	Baseline	2458.256
113.5	BroilMidwest			Broiler	Medium 3	Midwest	Baseline	3710.817
35.9	BroilMidwest			Broiler	Large 1	Midwest	Baseline	7287.834
20.8	BroilMidwest			Broiler	Large 2	Midwest	Baseline	26253.19
61.3	BroilPacific			Broiler	Medium 1	Pacific	Baseline	388.006
93.8	BroilPacific			Broiler	Medium 2	Pacific	Baseline	564.623
29.1	BroilPacific			Broiler	Medium 3	Pacific	Baseline	867.565
9.6	BroilPacific			Broiler	Large 1	Pacific	Baseline	1931.029
5.6	BroilPacific			Broiler	Large 2	Pacific	Baseline	7440.301
1654.3	BroilSouth			Broiler	Medium 1	South	Baseline	1503.846
2380.6	BroilSouth			Broiler	Medium 2	South	Baseline	2184.252
2185.8	BroilSouth			Broiler	Medium 3	South	Baseline	3255.584
623.2	BroilSouth			Broiler	Large 1	South	Baseline	5137.451
360.4	BroilSouth			Broiler	Large 2	South	Baseline	12256.37
0	LayerCentral			Layers (wet)	Medium 1	Central	Baseline	0
0	LayerCentral			Layers (wet)	Medium 2	Central	Baseline	0
196.2	LayerCentral			Layers (wet)	Medium 3	Central	Baseline	1023.078
99.1	LayerCentral			Layers (wet)	Large 1	Central	Baseline	5276.77
0	LayerCentral			Layers (wet)	Large 2	Central	Baseline	0
0	LayerMid Atlantic			Layers (wet)	Medium 1	Mid Atlant	Baseline	0
0	LayerMid Atlantic			Layers (wet)	Medium 2	Mid Atlant	Baseline	0
32.3	LayerMid Atlantic			Layers (wet)	Medium 3	Mid Atlant	Baseline	763.582
18.1	LayerMid Atlantic			Layers (wet)	Large 1	Mid Atlant	Baseline	4523.47
0	LayerMid Atlantic			Layers (wet)	Large 2	Mid Atlant	Baseline	0
0	LayerMidwest			Layers (wet)	Medium 1	Midwest	Baseline	0
0	LayerMidwest			Layers (wet)	Medium 2	Midwest	Baseline	0
26.5	LayerMidwest			Layers (wet)	Medium 3	Midwest	Baseline	1229.001
20.6	LayerMidwest			Layers (wet)	Large 1	Midwest	Baseline	7607.316
0	LayerMidwest			Layers (wet)	Large 2	Midwest	Baseline	0
0	LayerPacific			Layers (wet)	Medium 1	Pacific	Baseline	0
0	LayerPacific			Layers (wet)	Medium 2	Pacific	Baseline	0
8.2	LayerPacific			Layers (wet)	Medium 3	Pacific	Baseline	13.992
7.5	LayerPacific			Layers (wet)	Large 1	Pacific	Baseline	102.462

0	LayerPacific	Layers (wet)	Large 2	Pacific	Baseline	0
0	LayerSouth	Layers (wet)	Medium 1	South	Baseline	0
0	LayerSouth	Layers (wet)	Medium 2	South	Baseline	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Baseline	2310.068
237.3	LayerSouth	Layers (wet)	Large 1	South	Baseline	13443.74
0	LayerSouth	Layers (wet)	Large 2	South	Baseline	0
70.9	LayerCentral	Layers	Medium 1	Central	Baseline	1696.258
30.5	LayerCentral	Layers	Medium 2	Central	Baseline	2096.11
3.4	LayerCentral	Layers	Medium 3	Central	Baseline	2958.845
38.7	LayerCentral	Layers	Large 1	Central	Baseline	9663.387
4.8	LayerCentral	Layers	Large 2	Central	Baseline	23918.92
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Baseline	1484.386
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Baseline	2151.854
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Baseline	2860.69
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Baseline	9864.666
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Baseline	26621.37
193.4	LayerMidwest	Layers	Medium 1	Midwest	Baseline	2507.714
103.1	LayerMidwest	Layers	Medium 2	Midwest	Baseline	3566.008
23	LayerMidwest	Layers	Medium 3	Midwest	Baseline	4662.542
250.1	LayerMidwest	Layers	Large 1	Midwest	Baseline	16569.16
42.3	LayerMidwest	Layers	Large 2	Midwest	Baseline	44198
59.7	LayerPacific	Layers	Medium 1	Pacific	Baseline	29.058
33.7	LayerPacific	Layers	Medium 2	Pacific	Baseline	43.886
8.3	LayerPacific	Layers	Medium 3	Pacific	Baseline	56.197
98.5	LayerPacific	Layers	Large 1	Pacific	Baseline	187.521
18.4	LayerPacific	Layers	Large 2	Pacific	Baseline	534.592
194.1	LayerSouth	Layers	Medium 1	South	Baseline	4072.96
80.6	LayerSouth	Layers	Medium 2	South	Baseline	4730.705
7.5	LayerSouth	Layers	Medium 3	South	Baseline	7750.807
78.7	LayerSouth	Layers	Large 1	South	Baseline	21238.55
4.8	LayerSouth	Layers	Large 2	South	Baseline	61375.57
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Baseline	529.659
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Baseline	814.17
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Baseline	1115.597
359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Baseline	1563.365
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Baseline	4160.059
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Baseline	691.999
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Baseline	1063.428
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Baseline	1470.721
716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Baseline	1905.684
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Baseline	3938.268
28.1	SwineCentral	Swine-combined	Medium 1	Central	Baseline	135.379
19.2	SwineCentral	Swine-combined	Medium 2	Central	Baseline	205.844
11.4	SwineCentral	Swine-combined	Medium 3	Central	Baseline	272.944
24	SwineCentral	Swine-combined	Large 1	Central	Baseline	330.282
17.2	SwineCentral	Swine-combined	Large 2	Central	Baseline	625.526
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Baseline	161.489
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Baseline	244.083
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Baseline	325.144

4.3	SwinePacific	Swine-combined	Large 1	Pacific	Baseline	408.194
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Baseline	814.802
60.2	SwineSouth	Swine-combined	Medium 1	South	Baseline	834.505
41.5	SwineSouth	Swine-combined	Medium 2	South	Baseline	1307.635
24.7	SwineSouth	Swine-combined	Medium 3	South	Baseline	1796.424
52	SwineSouth	Swine-combined	Large 1	South	Baseline	2288.491
37.3	SwineSouth	Swine-combined	Large 2	South	Baseline	5676.049
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Baseline	567.676
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Baseline	871.787
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Baseline	1181.529
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Baseline	1646.556
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Baseline	4092.372
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Baseline	751.819
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Baseline	1153.608
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Baseline	1597.666
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Baseline	2063.416
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Baseline	4144.378
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Baseline	141.094
28	SwineCentral	Swine-slaughter	Medium 2	Central	Baseline	220.719
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Baseline	296.857
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Baseline	371.041
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Baseline	862.855
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Baseline	167.385
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Baseline	259.898
2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Baseline	350.623
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Baseline	457.23
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Baseline	1125.119
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Baseline	893.757
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Baseline	1394.955
29.4	SwineSouth	Swine-slaughter	Medium 3	South	Baseline	1888.798
50.7	SwineSouth	Swine-slaughter	Large 1	South	Baseline	2392.42
36.4	SwineSouth	Swine-slaughter	Large 2	South	Baseline	5214.108
34.6	TurkeCentral	Turkey	Medium 1	Central	Baseline	1924.433
19.4	TurkeCentral	Turkey	Medium 2	Central	Baseline	3102.417
13.6	TurkeCentral	Turkey	Medium 3	Central	Baseline	3970.03
35.8	TurkeCentral	Turkey	Large 1	Central	Baseline	12593.65
0	TurkeCentral	Turkey	Large 2	Central	Baseline	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Baseline	3016.423
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Baseline	4778.525
102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Baseline	6127.868
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Baseline	14711.74
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Baseline	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Baseline	2827.547
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Baseline	4484.913
86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Baseline	5821.538
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Baseline	16837.54
0	TurkeMidwest	Turkey	Large 2	Midwest	Baseline	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Baseline	1102.089
31.4	TurkePacific	Turkey	Medium 2	Pacific	Baseline	1590.198

23.2	TurkePacific	Turkey	Medium 3	Pacific	Baseline	2021.535
45.2	TurkePacific	Turkey	Large 1	Pacific	Baseline	3833.69
0	TurkePacific	Turkey	Large 2	Pacific	Baseline	0
86.6	TurkeSouth	Turkey	Medium 1	South	Baseline	3626.819
48.8	TurkeSouth	Turkey	Medium 2	South	Baseline	5859.393
36.2	TurkeSouth	Turkey	Medium 3	South	Baseline	7278.189
70.4	TurkeSouth	Turkey	Large 1	South	Baseline	19026.54
0	TurkeSouth	Turkey	Large 2	South	Baseline	0
170	BeefCentral	Beef	Medium 1	Central	Baseline	710.954
93	BeefCentral	Beef	Medium 2	Central	Baseline	927.437
63	BeefCentral	Beef	Medium 3	Central	Baseline	1151.284
424	BeefCentral	Beef	Large 1	Central	Baseline	2822.273
133	BeefCentral	Beef	Large 2	Central	Baseline	30227.4
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Baseline	1264.344
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Baseline	1647.877
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Baseline	2037.18
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Baseline	4577.758
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Baseline	28514.47
1210	BeefMidwest	Beef	Medium 1	Midwest	Baseline	2159.968
661	BeefMidwest	Beef	Medium 2	Midwest	Baseline	2824.744
327	BeefMidwest	Beef	Medium 3	Midwest	Baseline	3476.254
856	BeefMidwest	Beef	Large 1	Midwest	Baseline	7766.609
268	BeefMidwest	Beef	Large 2	Midwest	Baseline	55664.99
21	BeefPacific	Beef	Medium 1	Pacific	Baseline	197.744
11	BeefPacific	Beef	Medium 2	Pacific	Baseline	262.152
11	BeefPacific	Beef	Medium 3	Pacific	Baseline	323.888
57	BeefPacific	Beef	Large 1	Pacific	Baseline	739.327
17	BeefPacific	Beef	Large 2	Pacific	Baseline	6763.723
7	BeefSouth	Beef	Medium 1	South	Baseline	2022.532
4	BeefSouth	Beef	Medium 2	South	Baseline	2627.169
3	BeefSouth	Beef	Medium 3	South	Baseline	3251.124
0	BeefSouth	Beef	Large 1	South	Baseline	0
0	BeefSouth	Beef	Large 2	South	Baseline	0
667	DairyCentral	Dairy	Medium 1	Central	Baseline	2145.393
241	DairyCentral	Dairy	Medium 2	Central	Baseline	3015.089
126	DairyCentral	Dairy	Medium 3	Central	Baseline	3922.28
401	DairyCentral	Dairy	Large 1	Central	Baseline	8103.246
0	DairyCentral	Dairy	Large 2	Central	Baseline	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Baseline	1707.328
353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Baseline	2287.435
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Baseline	3090.201
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Baseline	6946.119
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Baseline	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Baseline	2385.63
383	DairyMidwest	Dairy	Medium 2	Midwest	Baseline	3304.036
58	DairyMidwest	Dairy	Medium 3	Midwest	Baseline	4349.21
95	DairyMidwest	Dairy	Large 1	Midwest	Baseline	9172.963
0	DairyMidwest	Dairy	Large 2	Midwest	Baseline	0
812	DairyPacific	Dairy	Medium 1	Pacific	Baseline	464.264

293	DairyPacific	Dairy	Medium 2	Pacific	Baseline	614.905
301	DairyPacific	Dairy	Medium 3	Pacific	Baseline	820.658
759	DairyPacific	Dairy	Large 1	Pacific	Baseline	1678.117
0	DairyPacific	Dairy	Large 2	Pacific	Baseline	0
285	DairySouth	Dairy	Medium 1	South	Baseline	1538.238
102	DairySouth	Dairy	Medium 2	South	Baseline	1714.478
43	DairySouth	Dairy	Medium 3	South	Baseline	2792.493
91	DairySouth	Dairy	Large 1	South	Baseline	5258.331
0	DairySouth	Dairy	Large 2	South	Baseline	0
42	HeifeCentral	Heifer	Medium 1	Central	Baseline	136.819
109	HeifeCentral	Heifer	Medium 2	Central	Baseline	214.579
44	HeifeCentral	Heifer	Medium 3	Central	Baseline	300.325
145	HeifeCentral	Heifer	Large 1	Central	Baseline	507.956
0	HeifeCentral	Heifer	Large 2	Central	Baseline	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Baseline	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Baseline	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Baseline	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Baseline	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Baseline	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Baseline	376.561
44	HeifeMidwest	Heifer	Medium 2	Midwest	Baseline	588.662
18	HeifeMidwest	Heifer	Medium 3	Midwest	Baseline	824.306
0	HeifeMidwest	Heifer	Large 1	Midwest	Baseline	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Baseline	0
42	HeifePacific	Heifer	Medium 1	Pacific	Baseline	46.436
65	HeifePacific	Heifer	Medium 2	Pacific	Baseline	72.91
27	HeifePacific	Heifer	Medium 3	Pacific	Baseline	102.27
97	HeifePacific	Heifer	Large 1	Pacific	Baseline	169.334
0	HeifePacific	Heifer	Large 2	Pacific	Baseline	0
0	HeifeSouth	Heifer	Medium 1	South	Baseline	0
0	HeifeSouth	Heifer	Medium 2	South	Baseline	0
0	HeifeSouth	Heifer	Medium 3	South	Baseline	0
0	HeifeSouth	Heifer	Large 1	South	Baseline	0
0	HeifeSouth	Heifer	Large 2	South	Baseline	0
1	VealCentral	Veal	Medium 1	Central	Baseline	392.809
1	VealCentral	Veal	Medium 2	Central	Baseline	530.323
1	VealCentral	Veal	Medium 3	Central	Baseline	795.388
0	VealCentral	Veal	Large 1	Central	Baseline	0
0	VealCentral	Veal	Large 2	Central	Baseline	0
1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Baseline	535.828
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Baseline	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Baseline	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Baseline	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Baseline	0
33	VealMidwest	Veal	Medium 1	Midwest	Baseline	801.658
16	VealMidwest	Veal	Medium 2	Midwest	Baseline	1082.277
16	VealMidwest	Veal	Medium 3	Midwest	Baseline	1623.208
0	VealMidwest	Veal	Large 1	Midwest	Baseline	0
0	VealMidwest	Veal	Large 2	Midwest	Baseline	0

0	VealPacific	Veal	Medium 1	Pacific	Baseline	0
0	VealPacific	Veal	Medium 2	Pacific	Baseline	0
0	VealPacific	Veal	Medium 3	Pacific	Baseline	0
0	VealPacific	Veal	Large 1	Pacific	Baseline	0
0	VealPacific	Veal	Large 2	Pacific	Baseline	0
0	VealSouth	Veal	Medium 1	South	Baseline	0
0	VealSouth	Veal	Medium 2	South	Baseline	0
0	VealSouth	Veal	Medium 3	South	Baseline	0
0	VealSouth	Veal	Large 1	South	Baseline	0
0	VealSouth	Veal	Large 2	South	Baseline	0
111.3	BroilCentral	Broiler	Medium 1	Central	Baseline-R	1360.681
279.8	BroilCentral	Broiler	Medium 2	Central	Baseline-R	2012.572
303.3	BroilCentral	Broiler	Medium 3	Central	Baseline-R	3079.415
103.7	BroilCentral	Broiler	Large 1	Central	Baseline-R	5091.925
60	BroilCentral	Broiler	Large 2	Central	Baseline-R	14010.8
814.6	BroilMid Atlantic	Broiler	Medium 1	Mid Atlant	Baseline-R	1314.092
1015.8	BroilMid Atlantic	Broiler	Medium 2	Mid Atlant	Baseline-R	1931.496
1061.4	BroilMid Atlantic	Broiler	Medium 3	Mid Atlant	Baseline-R	2945.125
261.6	BroilMid Atlantic	Broiler	Large 1	Mid Atlant	Baseline-R	4818.246
151.3	BroilMid Atlantic	Broiler	Large 2	Mid Atlant	Baseline-R	11677.1
124.6	BroilMidwest	Broiler	Medium 1	Midwest	Baseline-R	1626.896
173	BroilMidwest	Broiler	Medium 2	Midwest	Baseline-R	2458.256
113.5	BroilMidwest	Broiler	Medium 3	Midwest	Baseline-R	3710.817
35.9	BroilMidwest	Broiler	Large 1	Midwest	Baseline-R	7287.834
20.8	BroilMidwest	Broiler	Large 2	Midwest	Baseline-R	26253.19
61.3	BroilPacific	Broiler	Medium 1	Pacific	Baseline-R	388.006
93.8	BroilPacific	Broiler	Medium 2	Pacific	Baseline-R	564.623
29.1	BroilPacific	Broiler	Medium 3	Pacific	Baseline-R	867.565
9.6	BroilPacific	Broiler	Large 1	Pacific	Baseline-R	1931.029
5.6	BroilPacific	Broiler	Large 2	Pacific	Baseline-R	7440.301
1654.3	BroilSouth	Broiler	Medium 1	South	Baseline-R	1503.846
2380.6	BroilSouth	Broiler	Medium 2	South	Baseline-R	2184.252
2185.8	BroilSouth	Broiler	Medium 3	South	Baseline-R	3255.584
623.2	BroilSouth	Broiler	Large 1	South	Baseline-R	5137.451
360.4	BroilSouth	Broiler	Large 2	South	Baseline-R	12256.37
0	LayerCentral	Layers (wet)	Medium 1	Central	Baseline-R	0
0	LayerCentral	Layers (wet)	Medium 2	Central	Baseline-R	0
196.2	LayerCentral	Layers (wet)	Medium 3	Central	Baseline-R	1023.078
99.1	LayerCentral	Layers (wet)	Large 1	Central	Baseline-R	5276.77
0	LayerCentral	Layers (wet)	Large 2	Central	Baseline-R	0
0	LayerMid Atlantic	Layers (wet)	Medium 1	Mid Atlant	Baseline-R	0
0	LayerMid Atlantic	Layers (wet)	Medium 2	Mid Atlant	Baseline-R	0
32.3	LayerMid Atlantic	Layers (wet)	Medium 3	Mid Atlant	Baseline-R	763.582
18.1	LayerMid Atlantic	Layers (wet)	Large 1	Mid Atlant	Baseline-R	4523.47
0	LayerMid Atlantic	Layers (wet)	Large 2	Mid Atlant	Baseline-R	0
0	LayerMidwest	Layers (wet)	Medium 1	Midwest	Baseline-R	0
0	LayerMidwest	Layers (wet)	Medium 2	Midwest	Baseline-R	0
26.5	LayerMidwest	Layers (wet)	Medium 3	Midwest	Baseline-R	1229.001
20.6	LayerMidwest	Layers (wet)	Large 1	Midwest	Baseline-R	7607.316

0	LayerMidwest	Layers (wet)	Large 2	Midwest	Baseline-R	0
0	LayerPacific	Layers (wet)	Medium 1	Pacific	Baseline-R	0
0	LayerPacific	Layers (wet)	Medium 2	Pacific	Baseline-R	0
8.2	LayerPacific	Layers (wet)	Medium 3	Pacific	Baseline-R	13.992
7.5	LayerPacific	Layers (wet)	Large 1	Pacific	Baseline-R	102.462
0	LayerPacific	Layers (wet)	Large 2	Pacific	Baseline-R	0
0	LayerSouth	Layers (wet)	Medium 1	South	Baseline-R	0
0	LayerSouth	Layers (wet)	Medium 2	South	Baseline-R	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Baseline-R	2310.068
237.3	LayerSouth	Layers (wet)	Large 1	South	Baseline-R	13443.74
0	LayerSouth	Layers (wet)	Large 2	South	Baseline-R	0
70.9	LayerCentral	Layers	Medium 1	Central	Baseline-R	1696.258
30.5	LayerCentral	Layers	Medium 2	Central	Baseline-R	2096.11
3.4	LayerCentral	Layers	Medium 3	Central	Baseline-R	2958.845
38.7	LayerCentral	Layers	Large 1	Central	Baseline-R	9663.387
4.8	LayerCentral	Layers	Large 2	Central	Baseline-R	23918.92
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Baseline-R	1484.386
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Baseline-R	2151.854
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Baseline-R	2860.69
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Baseline-R	9864.666
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Baseline-R	26621.37
193.4	LayerMidwest	Layers	Medium 1	Midwest	Baseline-R	2507.714
103.1	LayerMidwest	Layers	Medium 2	Midwest	Baseline-R	3566.008
23	LayerMidwest	Layers	Medium 3	Midwest	Baseline-R	4662.542
250.1	LayerMidwest	Layers	Large 1	Midwest	Baseline-R	16569.16
42.3	LayerMidwest	Layers	Large 2	Midwest	Baseline-R	44198
59.7	LayerPacific	Layers	Medium 1	Pacific	Baseline-R	29.058
33.7	LayerPacific	Layers	Medium 2	Pacific	Baseline-R	43.886
8.3	LayerPacific	Layers	Medium 3	Pacific	Baseline-R	56.197
98.5	LayerPacific	Layers	Large 1	Pacific	Baseline-R	187.521
18.4	LayerPacific	Layers	Large 2	Pacific	Baseline-R	534.592
194.1	LayerSouth	Layers	Medium 1	South	Baseline-R	4072.96
80.6	LayerSouth	Layers	Medium 2	South	Baseline-R	4730.705
7.5	LayerSouth	Layers	Medium 3	South	Baseline-R	7750.807
78.7	LayerSouth	Layers	Large 1	South	Baseline-R	21238.55
4.8	LayerSouth	Layers	Large 2	South	Baseline-R	61375.57
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Baseline-R	529.659
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Baseline-R	814.17
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Baseline-R	1115.597
359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Baseline-R	1563.365
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Baseline-R	4160.059
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Baseline-R	691.999
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Baseline-R	1063.428
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Baseline-R	1470.721
716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Baseline-R	1905.684
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Baseline-R	3938.268
28.1	SwineCentral	Swine-combined	Medium 1	Central	Baseline-R	135.379
19.2	SwineCentral	Swine-combined	Medium 2	Central	Baseline-R	205.844
11.4	SwineCentral	Swine-combined	Medium 3	Central	Baseline-R	272.944

24	SwineCentral	Swine-combined	Large 1	Central	Baseline-R	330.282
17.2	SwineCentral	Swine-combined	Large 2	Central	Baseline-R	625.526
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Baseline-R	161.489
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Baseline-R	244.083
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Baseline-R	325.144
4.3	SwinePacific	Swine-combined	Large 1	Pacific	Baseline-R	408.194
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Baseline-R	814.802
60.2	SwineSouth	Swine-combined	Medium 1	South	Baseline-R	834.505
41.5	SwineSouth	Swine-combined	Medium 2	South	Baseline-R	1307.635
24.7	SwineSouth	Swine-combined	Medium 3	South	Baseline-R	1796.424
52	SwineSouth	Swine-combined	Large 1	South	Baseline-R	2288.491
37.3	SwineSouth	Swine-combined	Large 2	South	Baseline-R	5676.049
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Baseline-R	567.676
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Baseline-R	871.787
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Baseline-R	1181.529
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Baseline-R	1646.556
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Baseline-R	4092.372
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Baseline-R	751.819
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Baseline-R	1153.608
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Baseline-R	1597.666
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Baseline-R	2063.416
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Baseline-R	4144.378
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Baseline-R	141.094
28	SwineCentral	Swine-slaughter	Medium 2	Central	Baseline-R	220.719
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Baseline-R	296.857
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Baseline-R	371.041
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Baseline-R	862.855
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Baseline-R	167.385
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Baseline-R	259.898
2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Baseline-R	350.623
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Baseline-R	457.23
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Baseline-R	1125.119
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Baseline-R	893.757
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Baseline-R	1394.955
29.4	SwineSouth	Swine-slaughter	Medium 3	South	Baseline-R	1888.798
50.7	SwineSouth	Swine-slaughter	Large 1	South	Baseline-R	2392.42
36.4	SwineSouth	Swine-slaughter	Large 2	South	Baseline-R	5214.108
34.6	TurkeCentral	Turkey	Medium 1	Central	Baseline-R	1924.433
19.4	TurkeCentral	Turkey	Medium 2	Central	Baseline-R	3102.417
13.6	TurkeCentral	Turkey	Medium 3	Central	Baseline-R	3970.03
35.8	TurkeCentral	Turkey	Large 1	Central	Baseline-R	12593.65
0	TurkeCentral	Turkey	Large 2	Central	Baseline-R	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Baseline-R	3016.423
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Baseline-R	4778.525
102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Baseline-R	6127.868
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Baseline-R	14711.74
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Baseline-R	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Baseline-R	2827.547
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Baseline-R	4484.913

86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Baseline-R	5821.538
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Baseline-R	16837.54
0	TurkeMidwest	Turkey	Large 2	Midwest	Baseline-R	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Baseline-R	1102.089
31.4	TurkePacific	Turkey	Medium 2	Pacific	Baseline-R	1590.198
23.2	TurkePacific	Turkey	Medium 3	Pacific	Baseline-R	2021.535
45.2	TurkePacific	Turkey	Large 1	Pacific	Baseline-R	3833.69
0	TurkePacific	Turkey	Large 2	Pacific	Baseline-R	0
86.6	TurkeSouth	Turkey	Medium 1	South	Baseline-R	3626.819
48.8	TurkeSouth	Turkey	Medium 2	South	Baseline-R	5859.393
36.2	TurkeSouth	Turkey	Medium 3	South	Baseline-R	7278.189
70.4	TurkeSouth	Turkey	Large 1	South	Baseline-R	19026.54
0	TurkeSouth	Turkey	Large 2	South	Baseline-R	0
170	BeefCentral	Beef	Medium 1	Central	Baseline-R	710.954
93	BeefCentral	Beef	Medium 2	Central	Baseline-R	927.437
63	BeefCentral	Beef	Medium 3	Central	Baseline-R	1151.284
424	BeefCentral	Beef	Large 1	Central	Baseline-R	2822.273
133	BeefCentral	Beef	Large 2	Central	Baseline-R	30227.4
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Baseline-R	1264.344
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Baseline-R	1647.877
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Baseline-R	2037.18
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Baseline-R	4577.758
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Baseline-R	28514.47
1210	BeefMidwest	Beef	Medium 1	Midwest	Baseline-R	2159.968
661	BeefMidwest	Beef	Medium 2	Midwest	Baseline-R	2824.744
327	BeefMidwest	Beef	Medium 3	Midwest	Baseline-R	3476.254
856	BeefMidwest	Beef	Large 1	Midwest	Baseline-R	7766.609
268	BeefMidwest	Beef	Large 2	Midwest	Baseline-R	55664.99
21	BeefPacific	Beef	Medium 1	Pacific	Baseline-R	197.744
11	BeefPacific	Beef	Medium 2	Pacific	Baseline-R	262.152
11	BeefPacific	Beef	Medium 3	Pacific	Baseline-R	323.888
57	BeefPacific	Beef	Large 1	Pacific	Baseline-R	739.327
17	BeefPacific	Beef	Large 2	Pacific	Baseline-R	6763.723
7	BeefSouth	Beef	Medium 1	South	Baseline-R	2022.532
4	BeefSouth	Beef	Medium 2	South	Baseline-R	2627.169
3	BeefSouth	Beef	Medium 3	South	Baseline-R	3251.124
0	BeefSouth	Beef	Large 1	South	Baseline-R	0
0	BeefSouth	Beef	Large 2	South	Baseline-R	0
667	DairyCentral	Dairy	Medium 1	Central	Baseline-R	2145.393
241	DairyCentral	Dairy	Medium 2	Central	Baseline-R	3015.089
126	DairyCentral	Dairy	Medium 3	Central	Baseline-R	3922.28
401	DairyCentral	Dairy	Large 1	Central	Baseline-R	8103.246
0	DairyCentral	Dairy	Large 2	Central	Baseline-R	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Baseline-R	1707.328
353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Baseline-R	2287.435
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Baseline-R	3090.201
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Baseline-R	6946.119
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Baseline-R	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Baseline-R	2385.63

383	DairyMidwest	Dairy	Medium 2	Midwest	Baseline-R	3304.036
58	DairyMidwest	Dairy	Medium 3	Midwest	Baseline-R	4349.21
95	DairyMidwest	Dairy	Large 1	Midwest	Baseline-R	9172.963
0	DairyMidwest	Dairy	Large 2	Midwest	Baseline-R	0
812	DairyPacific	Dairy	Medium 1	Pacific	Baseline-R	464.264
293	DairyPacific	Dairy	Medium 2	Pacific	Baseline-R	614.905
301	DairyPacific	Dairy	Medium 3	Pacific	Baseline-R	820.658
759	DairyPacific	Dairy	Large 1	Pacific	Baseline-R	1678.117
0	DairyPacific	Dairy	Large 2	Pacific	Baseline-R	0
285	DairySouth	Dairy	Medium 1	South	Baseline-R	1538.238
102	DairySouth	Dairy	Medium 2	South	Baseline-R	1714.478
43	DairySouth	Dairy	Medium 3	South	Baseline-R	2792.493
91	DairySouth	Dairy	Large 1	South	Baseline-R	5258.331
0	DairySouth	Dairy	Large 2	South	Baseline-R	0
42	HeifeCentral	Heifer	Medium 1	Central	Baseline-R	136.819
109	HeifeCentral	Heifer	Medium 2	Central	Baseline-R	214.579
44	HeifeCentral	Heifer	Medium 3	Central	Baseline-R	300.325
145	HeifeCentral	Heifer	Large 1	Central	Baseline-R	507.956
0	HeifeCentral	Heifer	Large 2	Central	Baseline-R	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Baseline-R	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Baseline-R	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Baseline-R	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Baseline-R	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Baseline-R	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Baseline-R	376.561
44	HeifeMidwest	Heifer	Medium 2	Midwest	Baseline-R	588.662
18	HeifeMidwest	Heifer	Medium 3	Midwest	Baseline-R	824.306
0	HeifeMidwest	Heifer	Large 1	Midwest	Baseline-R	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Baseline-R	0
42	HeifePacific	Heifer	Medium 1	Pacific	Baseline-R	46.436
65	HeifePacific	Heifer	Medium 2	Pacific	Baseline-R	72.91
27	HeifePacific	Heifer	Medium 3	Pacific	Baseline-R	102.27
97	HeifePacific	Heifer	Large 1	Pacific	Baseline-R	169.334
0	HeifePacific	Heifer	Large 2	Pacific	Baseline-R	0
0	HeifeSouth	Heifer	Medium 1	South	Baseline-R	0
0	HeifeSouth	Heifer	Medium 2	South	Baseline-R	0
0	HeifeSouth	Heifer	Medium 3	South	Baseline-R	0
0	HeifeSouth	Heifer	Large 1	South	Baseline-R	0
0	HeifeSouth	Heifer	Large 2	South	Baseline-R	0
1	VealCentral	Veal	Medium 1	Central	Baseline-R	392.809
1	VealCentral	Veal	Medium 2	Central	Baseline-R	530.323
1	VealCentral	Veal	Medium 3	Central	Baseline-R	795.388
0	VealCentral	Veal	Large 1	Central	Baseline-R	0
0	VealCentral	Veal	Large 2	Central	Baseline-R	0
1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Baseline-R	535.828
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Baseline-R	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Baseline-R	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Baseline-R	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Baseline-R	0

33	VealMidwest	Veal	Medium 1	Midwest	Baseline-R	801.658
16	VealMidwest	Veal	Medium 2	Midwest	Baseline-R	1082.277
16	VealMidwest	Veal	Medium 3	Midwest	Baseline-R	1623.208
0	VealMidwest	Veal	Large 1	Midwest	Baseline-R	0
0	VealMidwest	Veal	Large 2	Midwest	Baseline-R	0
0	VealPacific	Veal	Medium 1	Pacific	Baseline-R	0
0	VealPacific	Veal	Medium 2	Pacific	Baseline-R	0
0	VealPacific	Veal	Medium 3	Pacific	Baseline-R	0
0	VealPacific	Veal	Large 1	Pacific	Baseline-R	0
0	VealPacific	Veal	Large 2	Pacific	Baseline-R	0
0	VealSouth	Veal	Medium 1	South	Baseline-R	0
0	VealSouth	Veal	Medium 2	South	Baseline-R	0
0	VealSouth	Veal	Medium 3	South	Baseline-R	0
0	VealSouth	Veal	Large 1	South	Baseline-R	0
0	VealSouth	Veal	Large 2	South	Baseline-R	0
111.3	BroilCentral	Broiler	Medium 1	Central	Option 1	1359.866
279.8	BroilCentral	Broiler	Medium 2	Central	Option 1	2011.277
303.3	BroilCentral	Broiler	Medium 3	Central	Option 1	2941.273
103.7	BroilCentral	Broiler	Large 1	Central	Option 1	4759.849
60	BroilCentral	Broiler	Large 2	Central	Option 1	13234.23
814.6	BroilMid Atlantic	Broiler	Medium 1	Mid Atlant	Option 1	1067.904
1015.8	BroilMid Atlantic	Broiler	Medium 2	Mid Atlant	Option 1	1532.91
1061.4	BroilMid Atlantic	Broiler	Medium 3	Mid Atlant	Option 1	2330.022
261.6	BroilMid Atlantic	Broiler	Large 1	Mid Atlant	Option 1	3742.008
151.3	BroilMid Atlantic	Broiler	Large 2	Mid Atlant	Option 1	9035.518
124.6	BroilMidwest	Broiler	Medium 1	Midwest	Option 1	1530.431
173	BroilMidwest	Broiler	Medium 2	Midwest	Option 1	2232.584
113.5	BroilMidwest	Broiler	Medium 3	Midwest	Option 1	3351.645
35.9	BroilMidwest	Broiler	Large 1	Midwest	Option 1	6175.981
20.8	BroilMidwest	Broiler	Large 2	Midwest	Option 1	22038.9
61.3	BroilPacific	Broiler	Medium 1	Pacific	Option 1	246.886
93.8	BroilPacific	Broiler	Medium 2	Pacific	Option 1	350.672
29.1	BroilPacific	Broiler	Medium 3	Pacific	Option 1	533.404
9.6	BroilPacific	Broiler	Large 1	Pacific	Option 1	1134.34
5.6	BroilPacific	Broiler	Large 2	Pacific	Option 1	4336.624
1654.3	BroilSouth	Broiler	Medium 1	South	Option 1	1502.589
2380.6	BroilSouth	Broiler	Medium 2	South	Option 1	2182.285
2185.8	BroilSouth	Broiler	Medium 3	South	Option 1	3252.562
623.2	BroilSouth	Broiler	Large 1	South	Option 1	5132.391
360.4	BroilSouth	Broiler	Large 2	South	Option 1	12243.97
0	LayerCentral	Layers (wet)	Medium 1	Central	Option 1	0
0	LayerCentral	Layers (wet)	Medium 2	Central	Option 1	0
196.2	LayerCentral	Layers (wet)	Medium 3	Central	Option 1	1022.807
99.1	LayerCentral	Layers (wet)	Large 1	Central	Option 1	4718.787
0	LayerCentral	Layers (wet)	Large 2	Central	Option 1	0
0	LayerMid Atlantic	Layers (wet)	Medium 1	Mid Atlant	Option 1	0
0	LayerMid Atlantic	Layers (wet)	Medium 2	Mid Atlant	Option 1	0
32.3	LayerMid Atlantic	Layers (wet)	Medium 3	Mid Atlant	Option 1	757.512
18.1	LayerMid Atlantic	Layers (wet)	Large 1	Mid Atlant	Option 1	3951.801

0	LayerMid Atlantic	Layers (wet)	Large 2	Mid Atlant	Option 1	0
0	LayerMidwest	Layers (wet)	Medium 1	Midwest	Option 1	0
0	LayerMidwest	Layers (wet)	Medium 2	Midwest	Option 1	0
26.5	LayerMidwest	Layers (wet)	Medium 3	Midwest	Option 1	1229.001
20.6	LayerMidwest	Layers (wet)	Large 1	Midwest	Option 1	6066.601
0	LayerMidwest	Layers (wet)	Large 2	Midwest	Option 1	0
0	LayerPacific	Layers (wet)	Medium 1	Pacific	Option 1	0
0	LayerPacific	Layers (wet)	Medium 2	Pacific	Option 1	0
8.2	LayerPacific	Layers (wet)	Medium 3	Pacific	Option 1	11.867
7.5	LayerPacific	Layers (wet)	Large 1	Pacific	Option 1	59.013
0	LayerPacific	Layers (wet)	Large 2	Pacific	Option 1	0
0	LayerSouth	Layers (wet)	Medium 1	South	Option 1	0
0	LayerSouth	Layers (wet)	Medium 2	South	Option 1	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Option 1	2309.962
237.3	LayerSouth	Layers (wet)	Large 1	South	Option 1	13429.01
0	LayerSouth	Layers (wet)	Large 2	South	Option 1	0
70.9	LayerCentral	Layers	Medium 1	Central	Option 1	1695.605
30.5	LayerCentral	Layers	Medium 2	Central	Option 1	1928.799
3.4	LayerCentral	Layers	Medium 3	Central	Option 1	2957.618
38.7	LayerCentral	Layers	Large 1	Central	Option 1	8621.946
4.8	LayerCentral	Layers	Large 2	Central	Option 1	21680.87
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Option 1	1279.024
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Option 1	1812.376
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Option 1	2478.79
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Option 1	8006.733
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Option 1	22632.08
193.4	LayerMidwest	Layers	Medium 1	Midwest	Option 1	2371.942
103.1	LayerMidwest	Layers	Medium 2	Midwest	Option 1	3206.168
23	LayerMidwest	Layers	Medium 3	Midwest	Option 1	4390.422
250.1	LayerMidwest	Layers	Large 1	Midwest	Option 1	13351.72
42.3	LayerMidwest	Layers	Large 2	Midwest	Option 1	41801.9
59.7	LayerPacific	Layers	Medium 1	Pacific	Option 1	17.272
33.7	LayerPacific	Layers	Medium 2	Pacific	Option 1	25.727
8.3	LayerPacific	Layers	Medium 3	Pacific	Option 1	34.248
98.5	LayerPacific	Layers	Large 1	Pacific	Option 1	113.431
18.4	LayerPacific	Layers	Large 2	Pacific	Option 1	301.699
194.1	LayerSouth	Layers	Medium 1	South	Option 1	4072.308
80.6	LayerSouth	Layers	Medium 2	South	Option 1	4729.744
7.5	LayerSouth	Layers	Medium 3	South	Option 1	7749.584
78.7	LayerSouth	Layers	Large 1	South	Option 1	20628.35
4.8	LayerSouth	Layers	Large 2	South	Option 1	61363.61
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Option 1	529.001
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Option 1	813.433
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Option 1	1114.083
359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Option 1	1560.576
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Option 1	4136.917
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Option 1	690.288
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Option 1	1061.645
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Option 1	1467.294

716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Option 1	1903.342
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Option 1	3938.227
28.1	SwineCentral	Swine-combined	Medium 1	Central	Option 1	135.379
19.2	SwineCentral	Swine-combined	Medium 2	Central	Option 1	205.844
11.4	SwineCentral	Swine-combined	Medium 3	Central	Option 1	271.885
24	SwineCentral	Swine-combined	Large 1	Central	Option 1	326.941
17.2	SwineCentral	Swine-combined	Large 2	Central	Option 1	585.915
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Option 1	161.044
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Option 1	242.388
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Option 1	320.853
4.3	SwinePacific	Swine-combined	Large 1	Pacific	Option 1	398.996
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Option 1	771.942
60.2	SwineSouth	Swine-combined	Medium 1	South	Option 1	834.503
41.5	SwineSouth	Swine-combined	Medium 2	South	Option 1	1307.632
24.7	SwineSouth	Swine-combined	Medium 3	South	Option 1	1796.417
52	SwineSouth	Swine-combined	Large 1	South	Option 1	2288.477
37.3	SwineSouth	Swine-combined	Large 2	South	Option 1	5675.971
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Option 1	567.203
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Option 1	871.269
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Option 1	1180.637
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Option 1	1644.714
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Option 1	4088.716
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Option 1	750.664
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Option 1	1152.388
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Option 1	1595.735
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Option 1	2061.909
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Option 1	4144.355
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Option 1	140.816
28	SwineCentral	Swine-slaughter	Medium 2	Central	Option 1	220.404
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Option 1	296.229
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Option 1	370.704
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Option 1	862.855
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Option 1	166.502
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Option 1	258.567
2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Option 1	348.185
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Option 1	451.768
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Option 1	1120.687
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Option 1	893.755
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Option 1	1394.953
29.4	SwineSouth	Swine-slaughter	Medium 3	South	Option 1	1888.794
50.7	SwineSouth	Swine-slaughter	Large 1	South	Option 1	2392.411
36.4	SwineSouth	Swine-slaughter	Large 2	South	Option 1	5214.065
34.6	TurkeCentral	Turkey	Medium 1	Central	Option 1	1923.507
19.4	TurkeCentral	Turkey	Medium 2	Central	Option 1	3100.976
13.6	TurkeCentral	Turkey	Medium 3	Central	Option 1	3968.049
35.8	TurkeCentral	Turkey	Large 1	Central	Option 1	12588.94
0	TurkeCentral	Turkey	Large 2	Central	Option 1	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Option 1	2854.114
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Option 1	4528.349

102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Option 1	5784.305
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Option 1	13864.8
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Option 1	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Option 1	2616.251
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Option 1	4184.199
86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Option 1	5430.301
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Option 1	16440.8
0	TurkeMidwest	Turkey	Large 2	Midwest	Option 1	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Option 1	811.944
31.4	TurkePacific	Turkey	Medium 2	Pacific	Option 1	1093.358
23.2	TurkePacific	Turkey	Medium 3	Pacific	Option 1	1303.359
45.2	TurkePacific	Turkey	Large 1	Pacific	Option 1	2831.809
0	TurkePacific	Turkey	Large 2	Pacific	Option 1	0
86.6	TurkeSouth	Turkey	Medium 1	South	Option 1	3625.201
48.8	TurkeSouth	Turkey	Medium 2	South	Option 1	5856.874
36.2	TurkeSouth	Turkey	Medium 3	South	Option 1	7274.725
70.4	TurkeSouth	Turkey	Large 1	South	Option 1	19018.31
0	TurkeSouth	Turkey	Large 2	South	Option 1	0
170	BeefCentral	Beef	Medium 1	Central	Option 1	683.233
93	BeefCentral	Beef	Medium 2	Central	Option 1	895.511
63	BeefCentral	Beef	Medium 3	Central	Option 1	1117.484
424	BeefCentral	Beef	Large 1	Central	Option 1	2609.691
133	BeefCentral	Beef	Large 2	Central	Option 1	21001.88
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Option 1	1261.121
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Option 1	1640.229
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Option 1	2029.813
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Option 1	4562.713
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Option 1	26752.11
1210	BeefMidwest	Beef	Medium 1	Midwest	Option 1	2137.425
661	BeefMidwest	Beef	Medium 2	Midwest	Option 1	2777.281
327	BeefMidwest	Beef	Medium 3	Midwest	Option 1	3434.488
856	BeefMidwest	Beef	Large 1	Midwest	Option 1	7643.881
268	BeefMidwest	Beef	Large 2	Midwest	Option 1	41969.91
21	BeefPacific	Beef	Medium 1	Pacific	Option 1	193.022
11	BeefPacific	Beef	Medium 2	Pacific	Option 1	252.082
11	BeefPacific	Beef	Medium 3	Pacific	Option 1	312.996
57	BeefPacific	Beef	Large 1	Pacific	Option 1	704.898
17	BeefPacific	Beef	Large 2	Pacific	Option 1	4382.836
7	BeefSouth	Beef	Medium 1	South	Option 1	1996.789
4	BeefSouth	Beef	Medium 2	South	Option 1	2612.914
3	BeefSouth	Beef	Medium 3	South	Option 1	3245.684
0	BeefSouth	Beef	Large 1	South	Option 1	0
0	BeefSouth	Beef	Large 2	South	Option 1	0
667	DairyCentral	Dairy	Medium 1	Central	Option 1	1956.192
241	DairyCentral	Dairy	Medium 2	Central	Option 1	2738.422
126	DairyCentral	Dairy	Medium 3	Central	Option 1	3531.908
401	DairyCentral	Dairy	Large 1	Central	Option 1	6805.398
0	DairyCentral	Dairy	Large 2	Central	Option 1	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Option 1	1535.421

353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Option 1	2136.463
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Option 1	2754.667
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Option 1	5780.319
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Option 1	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Option 1	2158.823
383	DairyMidwest	Dairy	Medium 2	Midwest	Option 1	3029.567
58	DairyMidwest	Dairy	Medium 3	Midwest	Option 1	3900.283
95	DairyMidwest	Dairy	Large 1	Midwest	Option 1	7704.477
0	DairyMidwest	Dairy	Large 2	Midwest	Option 1	0
812	DairyPacific	Dairy	Medium 1	Pacific	Option 1	421.156
293	DairyPacific	Dairy	Medium 2	Pacific	Option 1	593.388
301	DairyPacific	Dairy	Medium 3	Pacific	Option 1	760.143
759	DairyPacific	Dairy	Large 1	Pacific	Option 1	1495.226
0	DairyPacific	Dairy	Large 2	Pacific	Option 1	0
285	DairySouth	Dairy	Medium 1	South	Option 1	1143.249
102	DairySouth	Dairy	Medium 2	South	Option 1	1508.745
43	DairySouth	Dairy	Medium 3	South	Option 1	2011.172
91	DairySouth	Dairy	Large 1	South	Option 1	3827.545
0	DairySouth	Dairy	Large 2	South	Option 1	0
42	HeifeCentral	Heifer	Medium 1	Central	Option 1	132.772
109	HeifeCentral	Heifer	Medium 2	Central	Option 1	209.818
44	HeifeCentral	Heifer	Medium 3	Central	Option 1	294.959
145	HeifeCentral	Heifer	Large 1	Central	Option 1	491.621
0	HeifeCentral	Heifer	Large 2	Central	Option 1	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Option 1	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Option 1	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Option 1	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Option 1	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Option 1	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Option 1	372.372
44	HeifeMidwest	Heifer	Medium 2	Midwest	Option 1	584.715
18	HeifeMidwest	Heifer	Medium 3	Midwest	Option 1	820.937
0	HeifeMidwest	Heifer	Large 1	Midwest	Option 1	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Option 1	0
42	HeifePacific	Heifer	Medium 1	Pacific	Option 1	44.718
65	HeifePacific	Heifer	Medium 2	Pacific	Option 1	70.411
27	HeifePacific	Heifer	Medium 3	Pacific	Option 1	99.034
97	HeifePacific	Heifer	Large 1	Pacific	Option 1	156.923
0	HeifePacific	Heifer	Large 2	Pacific	Option 1	0
0	HeifeSouth	Heifer	Medium 1	South	Option 1	0
0	HeifeSouth	Heifer	Medium 2	South	Option 1	0
0	HeifeSouth	Heifer	Medium 3	South	Option 1	0
0	HeifeSouth	Heifer	Large 1	South	Option 1	0
0	HeifeSouth	Heifer	Large 2	South	Option 1	0
1	VealCentral	Veal	Medium 1	Central	Option 1	392.809
1	VealCentral	Veal	Medium 2	Central	Option 1	530.323
1	VealCentral	Veal	Medium 3	Central	Option 1	795.388
0	VealCentral	Veal	Large 1	Central	Option 1	0
0	VealCentral	Veal	Large 2	Central	Option 1	0

1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Option 1	535.828
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Option 1	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Option 1	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Option 1	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Option 1	0
33	VealMidwest	Veal	Medium 1	Midwest	Option 1	801.658
16	VealMidwest	Veal	Medium 2	Midwest	Option 1	1082.277
16	VealMidwest	Veal	Medium 3	Midwest	Option 1	1623.208
0	VealMidwest	Veal	Large 1	Midwest	Option 1	0
0	VealMidwest	Veal	Large 2	Midwest	Option 1	0
0	VealPacific	Veal	Medium 1	Pacific	Option 1	0
0	VealPacific	Veal	Medium 2	Pacific	Option 1	0
0	VealPacific	Veal	Medium 3	Pacific	Option 1	0
0	VealPacific	Veal	Large 1	Pacific	Option 1	0
0	VealPacific	Veal	Large 2	Pacific	Option 1	0
0	VealSouth	Veal	Medium 1	South	Option 1	0
0	VealSouth	Veal	Medium 2	South	Option 1	0
0	VealSouth	Veal	Medium 3	South	Option 1	0
0	VealSouth	Veal	Large 1	South	Option 1	0
0	VealSouth	Veal	Large 2	South	Option 1	0
111.3	BroilCentral	Broiler	Medium 1	Central	Option 6	1264.999
279.8	BroilCentral	Broiler	Medium 2	Central	Option 6	1857.076
303.3	BroilCentral	Broiler	Medium 3	Central	Option 6	2726.07
103.7	BroilCentral	Broiler	Large 1	Central	Option 6	4393.515
60	BroilCentral	Broiler	Large 2	Central	Option 6	12191.79
814.6	BroilMid Atlantic	Broiler	Medium 1	Mid Atlant	Option 6	1043.217
1015.8	BroilMid Atlantic	Broiler	Medium 2	Mid Atlant	Option 6	1494.676
1061.4	BroilMid Atlantic	Broiler	Medium 3	Mid Atlant	Option 6	2268.905
261.6	BroilMid Atlantic	Broiler	Large 1	Mid Atlant	Option 6	3629.242
151.3	BroilMid Atlantic	Broiler	Large 2	Mid Atlant	Option 6	8769.072
124.6	BroilMidwest	Broiler	Medium 1	Midwest	Option 6	1466.055
173	BroilMidwest	Broiler	Medium 2	Midwest	Option 6	2148.441
113.5	BroilMidwest	Broiler	Medium 3	Midwest	Option 6	3227.604
35.9	BroilMidwest	Broiler	Large 1	Midwest	Option 6	5969.044
20.8	BroilMidwest	Broiler	Large 2	Midwest	Option 6	21309.8
61.3	BroilPacific	Broiler	Medium 1	Pacific	Option 6	228.756
93.8	BroilPacific	Broiler	Medium 2	Pacific	Option 6	325.773
29.1	BroilPacific	Broiler	Medium 3	Pacific	Option 6	498.018
9.6	BroilPacific	Broiler	Large 1	Pacific	Option 6	1071.055
5.6	BroilPacific	Broiler	Large 2	Pacific	Option 6	4050.925
1654.3	BroilSouth	Broiler	Medium 1	South	Option 6	1467.643
2380.6	BroilSouth	Broiler	Medium 2	South	Option 6	2120.582
2185.8	BroilSouth	Broiler	Medium 3	South	Option 6	3144.11
623.2	BroilSouth	Broiler	Large 1	South	Option 6	4941.906
360.4	BroilSouth	Broiler	Large 2	South	Option 6	11802.16
0	LayerCentral	Layers (wet)	Medium 1	Central	Option 6	0
0	LayerCentral	Layers (wet)	Medium 2	Central	Option 6	0
196.2	LayerCentral	Layers (wet)	Medium 3	Central	Option 6	978.552
99.1	LayerCentral	Layers (wet)	Large 1	Central	Option 6	4252.384

0	LayerCentral	Layers (wet)	Large 2	Central	Option 6	0
0	LayerMid Atlantic	Layers (wet)	Medium 1	Mid Atlant	Option 6	0
0	LayerMid Atlantic	Layers (wet)	Medium 2	Mid Atlant	Option 6	0
32.3	LayerMid Atlantic	Layers (wet)	Medium 3	Mid Atlant	Option 6	738.86
18.1	LayerMid Atlantic	Layers (wet)	Large 1	Mid Atlant	Option 6	3804.722
0	LayerMid Atlantic	Layers (wet)	Large 2	Mid Atlant	Option 6	0
0	LayerMidwest	Layers (wet)	Medium 1	Midwest	Option 6	0
0	LayerMidwest	Layers (wet)	Medium 2	Midwest	Option 6	0
26.5	LayerMidwest	Layers (wet)	Medium 3	Midwest	Option 6	1199.121
20.6	LayerMidwest	Layers (wet)	Large 1	Midwest	Option 6	5827.284
0	LayerMidwest	Layers (wet)	Large 2	Midwest	Option 6	0
0	LayerPacific	Layers (wet)	Medium 1	Pacific	Option 6	0
0	LayerPacific	Layers (wet)	Medium 2	Pacific	Option 6	0
8.2	LayerPacific	Layers (wet)	Medium 3	Pacific	Option 6	8.63
7.5	LayerPacific	Layers (wet)	Large 1	Pacific	Option 6	51.505
0	LayerPacific	Layers (wet)	Large 2	Pacific	Option 6	0
0	LayerSouth	Layers (wet)	Medium 1	South	Option 6	0
0	LayerSouth	Layers (wet)	Medium 2	South	Option 6	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Option 6	2259.858
237.3	LayerSouth	Layers (wet)	Large 1	South	Option 6	12889.85
0	LayerSouth	Layers (wet)	Large 2	South	Option 6	0
70.9	LayerCentral	Layers	Medium 1	Central	Option 6	1545.079
30.5	LayerCentral	Layers	Medium 2	Central	Option 6	1700.942
3.4	LayerCentral	Layers	Medium 3	Central	Option 6	2636.445
38.7	LayerCentral	Layers	Large 1	Central	Option 6	7591.296
4.8	LayerCentral	Layers	Large 2	Central	Option 6	19792.52
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Option 6	1210.643
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Option 6	1702.598
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Option 6	2328.679
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Option 6	7521.653
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Option 6	21875.35
193.4	LayerMidwest	Layers	Medium 1	Midwest	Option 6	2278.916
103.1	LayerMidwest	Layers	Medium 2	Midwest	Option 6	3043.753
23	LayerMidwest	Layers	Medium 3	Midwest	Option 6	4181.07
250.1	LayerMidwest	Layers	Large 1	Midwest	Option 6	12601.11
42.3	LayerMidwest	Layers	Large 2	Midwest	Option 6	40533.41
59.7	LayerPacific	Layers	Medium 1	Pacific	Option 6	14.136
33.7	LayerPacific	Layers	Medium 2	Pacific	Option 6	21.937
8.3	LayerPacific	Layers	Medium 3	Pacific	Option 6	28.549
98.5	LayerPacific	Layers	Large 1	Pacific	Option 6	100.119
18.4	LayerPacific	Layers	Large 2	Pacific	Option 6	271.285
194.1	LayerSouth	Layers	Medium 1	South	Option 6	3963.721
80.6	LayerSouth	Layers	Medium 2	South	Option 6	4471.014
7.5	LayerSouth	Layers	Medium 3	South	Option 6	7535.178
78.7	LayerSouth	Layers	Large 1	South	Option 6	19427.65
4.8	LayerSouth	Layers	Large 2	South	Option 6	59198.49
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Option 6	497.515
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Option 6	766.774
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Option 6	1048.464

359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Option 6	1496.363
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Option 6	3919.934
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Option 6	651.768
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Option 6	1006.289
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Option 6	1374.739
716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Option 6	1781.413
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Option 6	3690.52
28.1	SwineCentral	Swine-combined	Medium 1	Central	Option 6	131.776
19.2	SwineCentral	Swine-combined	Medium 2	Central	Option 6	196.824
11.4	SwineCentral	Swine-combined	Medium 3	Central	Option 6	253.84
24	SwineCentral	Swine-combined	Large 1	Central	Option 6	295.666
17.2	SwineCentral	Swine-combined	Large 2	Central	Option 6	492.1
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Option 6	146.684
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Option 6	217.69
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Option 6	283.339
4.3	SwinePacific	Swine-combined	Large 1	Pacific	Option 6	341.883
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Option 6	633.969
60.2	SwineSouth	Swine-combined	Medium 1	South	Option 6	788.683
41.5	SwineSouth	Swine-combined	Medium 2	South	Option 6	1238.973
24.7	SwineSouth	Swine-combined	Medium 3	South	Option 6	1702.145
52	SwineSouth	Swine-combined	Large 1	South	Option 6	2228.589
37.3	SwineSouth	Swine-combined	Large 2	South	Option 6	5527.833
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Option 6	534.094
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Option 6	822.531
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Option 6	1114.248
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Option 6	1583.675
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Option 6	3957.942
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Option 6	710.577
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Option 6	1095.716
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Option 6	1502.97
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Option 6	1952.616
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Option 6	4002.098
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Option 6	133.418
28	SwineCentral	Swine-slaughter	Medium 2	Central	Option 6	209.527
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Option 6	277.494
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Option 6	349.339
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Option 6	855.509
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Option 6	148.194
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Option 6	230.885
2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Option 6	308.136
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Option 6	399.133
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Option 6	1022.329
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Option 6	846.684
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Option 6	1321.486
29.4	SwineSouth	Swine-slaughter	Medium 3	South	Option 6	1789.435
50.7	SwineSouth	Swine-slaughter	Large 1	South	Option 6	2329.657
36.4	SwineSouth	Swine-slaughter	Large 2	South	Option 6	5078.664
34.6	TurkeCentral	Turkey	Medium 1	Central	Option 6	1753.354
19.4	TurkeCentral	Turkey	Medium 2	Central	Option 6	2839.109

13.6	TurkeCentral	Turkey	Medium 3	Central	Option 6	3649.321
35.8	TurkeCentral	Turkey	Large 1	Central	Option 6	11895.95
0	TurkeCentral	Turkey	Large 2	Central	Option 6	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Option 6	2568.998
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Option 6	4087.31
102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Option 6	5291.161
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Option 6	12802.22
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Option 6	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Option 6	2442.409
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Option 6	3916.7
86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Option 6	5131.63
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Option 6	15845.24
0	TurkeMidwest	Turkey	Large 2	Midwest	Option 6	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Option 6	627.603
31.4	TurkePacific	Turkey	Medium 2	Pacific	Option 6	889.399
23.2	TurkePacific	Turkey	Medium 3	Pacific	Option 6	1115.807
45.2	TurkePacific	Turkey	Large 1	Pacific	Option 6	2599.842
0	TurkePacific	Turkey	Large 2	Pacific	Option 6	0
86.6	TurkeSouth	Turkey	Medium 1	South	Option 6	3323.232
48.8	TurkeSouth	Turkey	Medium 2	South	Option 6	5396.479
36.2	TurkeSouth	Turkey	Medium 3	South	Option 6	6685.445
70.4	TurkeSouth	Turkey	Large 1	South	Option 6	17694.52
0	TurkeSouth	Turkey	Large 2	South	Option 6	0
170	BeefCentral	Beef	Medium 1	Central	Option 6	642.711
93	BeefCentral	Beef	Medium 2	Central	Option 6	853.382
63	BeefCentral	Beef	Medium 3	Central	Option 6	1072.943
424	BeefCentral	Beef	Large 1	Central	Option 6	2316.65
133	BeefCentral	Beef	Large 2	Central	Option 6	20025.6
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Option 6	1123.139
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Option 6	1470.167
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Option 6	1820.433
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Option 6	3583.175
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Option 6	25031.12
1210	BeefMidwest	Beef	Medium 1	Midwest	Option 6	1929.78
661	BeefMidwest	Beef	Medium 2	Midwest	Option 6	2515.331
327	BeefMidwest	Beef	Medium 3	Midwest	Option 6	3118.374
856	BeefMidwest	Beef	Large 1	Midwest	Option 6	6260.193
268	BeefMidwest	Beef	Large 2	Midwest	Option 6	38813.95
21	BeefPacific	Beef	Medium 1	Pacific	Option 6	132.95
11	BeefPacific	Beef	Medium 2	Pacific	Option 6	174.213
11	BeefPacific	Beef	Medium 3	Pacific	Option 6	216.885
57	BeefPacific	Beef	Large 1	Pacific	Option 6	471.449
17	BeefPacific	Beef	Large 2	Pacific	Option 6	3612.036
7	BeefSouth	Beef	Medium 1	South	Option 6	1733.599
4	BeefSouth	Beef	Medium 2	South	Option 6	2330.529
3	BeefSouth	Beef	Medium 3	South	Option 6	2879.921
0	BeefSouth	Beef	Large 1	South	Option 6	0
0	BeefSouth	Beef	Large 2	South	Option 6	0
667	DairyCentral	Dairy	Medium 1	Central	Option 6	1717.579

241	DairyCentral	Dairy	Medium 2	Central	Option 6	2390.84
126	DairyCentral	Dairy	Medium 3	Central	Option 6	3116.52
401	DairyCentral	Dairy	Large 1	Central	Option 6	6205.85
0	DairyCentral	Dairy	Large 2	Central	Option 6	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Option 6	1523.42
353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Option 6	2075.533
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Option 6	2707.694
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Option 6	5653.416
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Option 6	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Option 6	2014.878
383	DairyMidwest	Dairy	Medium 2	Midwest	Option 6	2780.389
58	DairyMidwest	Dairy	Medium 3	Midwest	Option 6	3630.254
95	DairyMidwest	Dairy	Large 1	Midwest	Option 6	7236.039
0	DairyMidwest	Dairy	Large 2	Midwest	Option 6	0
812	DairyPacific	Dairy	Medium 1	Pacific	Option 6	364.948
293	DairyPacific	Dairy	Medium 2	Pacific	Option 6	511.609
301	DairyPacific	Dairy	Medium 3	Pacific	Option 6	657.017
759	DairyPacific	Dairy	Large 1	Pacific	Option 6	1336.803
0	DairyPacific	Dairy	Large 2	Pacific	Option 6	0
285	DairySouth	Dairy	Medium 1	South	Option 6	1051.661
102	DairySouth	Dairy	Medium 2	South	Option 6	1383.456
43	DairySouth	Dairy	Medium 3	South	Option 6	1815.087
91	DairySouth	Dairy	Large 1	South	Option 6	3484.398
0	DairySouth	Dairy	Large 2	South	Option 6	0
42	HeifeCentral	Heifer	Medium 1	Central	Option 6	126.692
109	HeifeCentral	Heifer	Medium 2	Central	Option 6	202.95
44	HeifeCentral	Heifer	Medium 3	Central	Option 6	286.226
145	HeifeCentral	Heifer	Large 1	Central	Option 6	481.223
0	HeifeCentral	Heifer	Large 2	Central	Option 6	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Option 6	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Option 6	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Option 6	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Option 6	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Option 6	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Option 6	317.27
44	HeifeMidwest	Heifer	Medium 2	Midwest	Option 6	499.269
18	HeifeMidwest	Heifer	Medium 3	Midwest	Option 6	701.82
0	HeifeMidwest	Heifer	Large 1	Midwest	Option 6	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Option 6	0
42	HeifePacific	Heifer	Medium 1	Pacific	Option 6	31.068
65	HeifePacific	Heifer	Medium 2	Pacific	Option 6	49.153
27	HeifePacific	Heifer	Medium 3	Pacific	Option 6	69.282
97	HeifePacific	Heifer	Large 1	Pacific	Option 6	108.268
0	HeifePacific	Heifer	Large 2	Pacific	Option 6	0
0	HeifeSouth	Heifer	Medium 1	South	Option 6	0
0	HeifeSouth	Heifer	Medium 2	South	Option 6	0
0	HeifeSouth	Heifer	Medium 3	South	Option 6	0
0	HeifeSouth	Heifer	Large 1	South	Option 6	0
0	HeifeSouth	Heifer	Large 2	South	Option 6	0

1	VealCentral	Veal	Medium 1	Central	Option 6	329.6
1	VealCentral	Veal	Medium 2	Central	Option 6	444.981
1	VealCentral	Veal	Medium 3	Central	Option 6	667.388
0	VealCentral	Veal	Large 1	Central	Option 6	0
0	VealCentral	Veal	Large 2	Central	Option 6	0
1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Option 6	545.535
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Option 6	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Option 6	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Option 6	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Option 6	0
33	VealMidwest	Veal	Medium 1	Midwest	Option 6	798.05
16	VealMidwest	Veal	Medium 2	Midwest	Option 6	1077.408
16	VealMidwest	Veal	Medium 3	Midwest	Option 6	1615.905
0	VealMidwest	Veal	Large 1	Midwest	Option 6	0
0	VealMidwest	Veal	Large 2	Midwest	Option 6	0
0	VealPacific	Veal	Medium 1	Pacific	Option 6	0
0	VealPacific	Veal	Medium 2	Pacific	Option 6	0
0	VealPacific	Veal	Medium 3	Pacific	Option 6	0
0	VealPacific	Veal	Large 1	Pacific	Option 6	0
0	VealPacific	Veal	Large 2	Pacific	Option 6	0
0	VealSouth	Veal	Medium 1	South	Option 6	0
0	VealSouth	Veal	Medium 2	South	Option 6	0
0	VealSouth	Veal	Medium 3	South	Option 6	0
0	VealSouth	Veal	Large 1	South	Option 6	0
0	VealSouth	Veal	Large 2	South	Option 6	0
111.3	BroilCentral	Broiler	Medium 1	Central	Option 3	1264.999
279.8	BroilCentral	Broiler	Medium 2	Central	Option 3	1857.076
303.3	BroilCentral	Broiler	Medium 3	Central	Option 3	2726.07
103.7	BroilCentral	Broiler	Large 1	Central	Option 3	4393.515
60	BroilCentral	Broiler	Large 2	Central	Option 3	12191.79
814.6	BroilMid Atlantic	Broiler	Medium 1	Mid Atlant	Option 3	1043.217
1015.8	BroilMid Atlantic	Broiler	Medium 2	Mid Atlant	Option 3	1494.676
1061.4	BroilMid Atlantic	Broiler	Medium 3	Mid Atlant	Option 3	2268.905
261.6	BroilMid Atlantic	Broiler	Large 1	Mid Atlant	Option 3	3629.242
151.3	BroilMid Atlantic	Broiler	Large 2	Mid Atlant	Option 3	8769.072
124.6	BroilMidwest	Broiler	Medium 1	Midwest	Option 3	1466.055
173	BroilMidwest	Broiler	Medium 2	Midwest	Option 3	2148.441
113.5	BroilMidwest	Broiler	Medium 3	Midwest	Option 3	3227.604
35.9	BroilMidwest	Broiler	Large 1	Midwest	Option 3	5969.044
20.8	BroilMidwest	Broiler	Large 2	Midwest	Option 3	21309.8
61.3	BroilPacific	Broiler	Medium 1	Pacific	Option 3	228.756
93.8	BroilPacific	Broiler	Medium 2	Pacific	Option 3	325.773
29.1	BroilPacific	Broiler	Medium 3	Pacific	Option 3	498.018
9.6	BroilPacific	Broiler	Large 1	Pacific	Option 3	1071.055
5.6	BroilPacific	Broiler	Large 2	Pacific	Option 3	4050.925
1654.3	BroilSouth	Broiler	Medium 1	South	Option 3	1467.643
2380.6	BroilSouth	Broiler	Medium 2	South	Option 3	2120.582
2185.8	BroilSouth	Broiler	Medium 3	South	Option 3	3144.11
623.2	BroilSouth	Broiler	Large 1	South	Option 3	4941.906

360.4	BroilSouth	Broiler	Large 2	South	Option 3	11802.16
0	LayerCentral	Layers (wet)	Medium 1	Central	Option 3	0
0	LayerCentral	Layers (wet)	Medium 2	Central	Option 3	0
196.2	LayerCentral	Layers (wet)	Medium 3	Central	Option 3	978.552
99.1	LayerCentral	Layers (wet)	Large 1	Central	Option 3	4252.384
0	LayerCentral	Layers (wet)	Large 2	Central	Option 3	0
0	LayerMid Atlantic	Layers (wet)	Medium 1	Mid Atlant	Option 3	0
0	LayerMid Atlantic	Layers (wet)	Medium 2	Mid Atlant	Option 3	0
32.3	LayerMid Atlantic	Layers (wet)	Medium 3	Mid Atlant	Option 3	738.86
18.1	LayerMid Atlantic	Layers (wet)	Large 1	Mid Atlant	Option 3	3804.722
0	LayerMid Atlantic	Layers (wet)	Large 2	Mid Atlant	Option 3	0
0	LayerMidwest	Layers (wet)	Medium 1	Midwest	Option 3	0
0	LayerMidwest	Layers (wet)	Medium 2	Midwest	Option 3	0
26.5	LayerMidwest	Layers (wet)	Medium 3	Midwest	Option 3	1199.121
20.6	LayerMidwest	Layers (wet)	Large 1	Midwest	Option 3	5827.284
0	LayerMidwest	Layers (wet)	Large 2	Midwest	Option 3	0
0	LayerPacific	Layers (wet)	Medium 1	Pacific	Option 3	0
0	LayerPacific	Layers (wet)	Medium 2	Pacific	Option 3	0
8.2	LayerPacific	Layers (wet)	Medium 3	Pacific	Option 3	8.63
7.5	LayerPacific	Layers (wet)	Large 1	Pacific	Option 3	51.505
0	LayerPacific	Layers (wet)	Large 2	Pacific	Option 3	0
0	LayerSouth	Layers (wet)	Medium 1	South	Option 3	0
0	LayerSouth	Layers (wet)	Medium 2	South	Option 3	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Option 3	2259.858
237.3	LayerSouth	Layers (wet)	Large 1	South	Option 3	12889.85
0	LayerSouth	Layers (wet)	Large 2	South	Option 3	0
70.9	LayerCentral	Layers	Medium 1	Central	Option 3	1545.079
30.5	LayerCentral	Layers	Medium 2	Central	Option 3	1700.942
3.4	LayerCentral	Layers	Medium 3	Central	Option 3	2636.445
38.7	LayerCentral	Layers	Large 1	Central	Option 3	7591.296
4.8	LayerCentral	Layers	Large 2	Central	Option 3	19792.52
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Option 3	1210.643
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Option 3	1702.598
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Option 3	2328.679
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Option 3	7521.653
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Option 3	21875.35
193.4	LayerMidwest	Layers	Medium 1	Midwest	Option 3	2278.916
103.1	LayerMidwest	Layers	Medium 2	Midwest	Option 3	3043.753
23	LayerMidwest	Layers	Medium 3	Midwest	Option 3	4181.07
250.1	LayerMidwest	Layers	Large 1	Midwest	Option 3	12601.11
42.3	LayerMidwest	Layers	Large 2	Midwest	Option 3	40533.41
59.7	LayerPacific	Layers	Medium 1	Pacific	Option 3	14.136
33.7	LayerPacific	Layers	Medium 2	Pacific	Option 3	21.937
8.3	LayerPacific	Layers	Medium 3	Pacific	Option 3	28.549
98.5	LayerPacific	Layers	Large 1	Pacific	Option 3	100.119
18.4	LayerPacific	Layers	Large 2	Pacific	Option 3	271.285
194.1	LayerSouth	Layers	Medium 1	South	Option 3	3963.721
80.6	LayerSouth	Layers	Medium 2	South	Option 3	4471.014
7.5	LayerSouth	Layers	Medium 3	South	Option 3	7535.178

78.7	LayerSouth	Layers	Large 1	South	Option 3	19427.65
4.8	LayerSouth	Layers	Large 2	South	Option 3	59198.49
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Option 3	497.515
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Option 3	766.774
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Option 3	1048.464
359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Option 3	1496.364
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Option 3	3919.935
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Option 3	651.768
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Option 3	1006.289
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Option 3	1374.739
716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Option 3	1781.413
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Option 3	3690.521
28.1	SwineCentral	Swine-combined	Medium 1	Central	Option 3	131.776
19.2	SwineCentral	Swine-combined	Medium 2	Central	Option 3	196.824
11.4	SwineCentral	Swine-combined	Medium 3	Central	Option 3	253.84
24	SwineCentral	Swine-combined	Large 1	Central	Option 3	295.666
17.2	SwineCentral	Swine-combined	Large 2	Central	Option 3	492.1
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Option 3	146.684
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Option 3	217.69
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Option 3	283.339
4.3	SwinePacific	Swine-combined	Large 1	Pacific	Option 3	341.883
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Option 3	633.969
60.2	SwineSouth	Swine-combined	Medium 1	South	Option 3	788.683
41.5	SwineSouth	Swine-combined	Medium 2	South	Option 3	1238.973
24.7	SwineSouth	Swine-combined	Medium 3	South	Option 3	1702.145
52	SwineSouth	Swine-combined	Large 1	South	Option 3	2228.589
37.3	SwineSouth	Swine-combined	Large 2	South	Option 3	5527.833
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Option 3	534.094
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Option 3	822.531
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Option 3	1114.248
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Option 3	1583.676
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Option 3	3957.943
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Option 3	710.577
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Option 3	1095.716
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Option 3	1502.97
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Option 3	1952.616
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Option 3	4002.098
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Option 3	133.418
28	SwineCentral	Swine-slaughter	Medium 2	Central	Option 3	209.527
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Option 3	277.494
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Option 3	349.338
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Option 3	855.509
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Option 3	148.194
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Option 3	230.885
2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Option 3	308.136
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Option 3	399.132
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Option 3	1022.33
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Option 3	846.684
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Option 3	1321.486

29.4	SwineSouth	Swine-slaughter	Medium 3	South	Option 3	1789.435
50.7	SwineSouth	Swine-slaughter	Large 1	South	Option 3	2329.657
36.4	SwineSouth	Swine-slaughter	Large 2	South	Option 3	5078.663
34.6	TurkeCentral	Turkey	Medium 1	Central	Option 3	1753.354
19.4	TurkeCentral	Turkey	Medium 2	Central	Option 3	2839.109
13.6	TurkeCentral	Turkey	Medium 3	Central	Option 3	3649.321
35.8	TurkeCentral	Turkey	Large 1	Central	Option 3	11895.95
0	TurkeCentral	Turkey	Large 2	Central	Option 3	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Option 3	2568.998
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Option 3	4087.31
102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Option 3	5291.161
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Option 3	12802.22
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Option 3	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Option 3	2442.409
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Option 3	3916.7
86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Option 3	5131.63
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Option 3	15845.24
0	TurkeMidwest	Turkey	Large 2	Midwest	Option 3	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Option 3	627.603
31.4	TurkePacific	Turkey	Medium 2	Pacific	Option 3	889.399
23.2	TurkePacific	Turkey	Medium 3	Pacific	Option 3	1115.807
45.2	TurkePacific	Turkey	Large 1	Pacific	Option 3	2599.842
0	TurkePacific	Turkey	Large 2	Pacific	Option 3	0
86.6	TurkeSouth	Turkey	Medium 1	South	Option 3	3323.232
48.8	TurkeSouth	Turkey	Medium 2	South	Option 3	5396.479
36.2	TurkeSouth	Turkey	Medium 3	South	Option 3	6685.445
70.4	TurkeSouth	Turkey	Large 1	South	Option 3	17694.52
0	TurkeSouth	Turkey	Large 2	South	Option 3	0
170	BeefCentral	Beef	Medium 1	Central	Option 3	642.711
93	BeefCentral	Beef	Medium 2	Central	Option 3	853.382
63	BeefCentral	Beef	Medium 3	Central	Option 3	1072.943
424	BeefCentral	Beef	Large 1	Central	Option 3	2316.65
133	BeefCentral	Beef	Large 2	Central	Option 3	20025.6
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Option 3	1123.139
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Option 3	1470.167
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Option 3	1820.433
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Option 3	3583.175
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Option 3	25031.12
1210	BeefMidwest	Beef	Medium 1	Midwest	Option 3	1929.78
661	BeefMidwest	Beef	Medium 2	Midwest	Option 3	2515.331
327	BeefMidwest	Beef	Medium 3	Midwest	Option 3	3118.374
856	BeefMidwest	Beef	Large 1	Midwest	Option 3	6260.193
268	BeefMidwest	Beef	Large 2	Midwest	Option 3	38813.95
21	BeefPacific	Beef	Medium 1	Pacific	Option 3	132.95
11	BeefPacific	Beef	Medium 2	Pacific	Option 3	174.213
11	BeefPacific	Beef	Medium 3	Pacific	Option 3	216.885
57	BeefPacific	Beef	Large 1	Pacific	Option 3	471.449
17	BeefPacific	Beef	Large 2	Pacific	Option 3	3612.036
7	BeefSouth	Beef	Medium 1	South	Option 3	1733.599

4	BeefSouth	Beef	Medium 2	South	Option 3	2330.529
3	BeefSouth	Beef	Medium 3	South	Option 3	2879.921
0	BeefSouth	Beef	Large 1	South	Option 3	0
0	BeefSouth	Beef	Large 2	South	Option 3	0
667	DairyCentral	Dairy	Medium 1	Central	Option 3	1717.579
241	DairyCentral	Dairy	Medium 2	Central	Option 3	2390.84
126	DairyCentral	Dairy	Medium 3	Central	Option 3	3116.52
401	DairyCentral	Dairy	Large 1	Central	Option 3	6205.85
0	DairyCentral	Dairy	Large 2	Central	Option 3	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Option 3	1523.42
353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Option 3	2075.533
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Option 3	2707.694
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Option 3	5653.418
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Option 3	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Option 3	2014.878
383	DairyMidwest	Dairy	Medium 2	Midwest	Option 3	2780.389
58	DairyMidwest	Dairy	Medium 3	Midwest	Option 3	3630.254
95	DairyMidwest	Dairy	Large 1	Midwest	Option 3	7236.038
0	DairyMidwest	Dairy	Large 2	Midwest	Option 3	0
812	DairyPacific	Dairy	Medium 1	Pacific	Option 3	364.948
293	DairyPacific	Dairy	Medium 2	Pacific	Option 3	511.609
301	DairyPacific	Dairy	Medium 3	Pacific	Option 3	657.017
759	DairyPacific	Dairy	Large 1	Pacific	Option 3	1336.803
0	DairyPacific	Dairy	Large 2	Pacific	Option 3	0
285	DairySouth	Dairy	Medium 1	South	Option 3	1051.661
102	DairySouth	Dairy	Medium 2	South	Option 3	1383.456
43	DairySouth	Dairy	Medium 3	South	Option 3	1815.087
91	DairySouth	Dairy	Large 1	South	Option 3	3484.398
0	DairySouth	Dairy	Large 2	South	Option 3	0
42	HeifeCentral	Heifer	Medium 1	Central	Option 3	126.692
109	HeifeCentral	Heifer	Medium 2	Central	Option 3	202.95
44	HeifeCentral	Heifer	Medium 3	Central	Option 3	286.226
145	HeifeCentral	Heifer	Large 1	Central	Option 3	481.223
0	HeifeCentral	Heifer	Large 2	Central	Option 3	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Option 3	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Option 3	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Option 3	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Option 3	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Option 3	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Option 3	317.27
44	HeifeMidwest	Heifer	Medium 2	Midwest	Option 3	499.269
18	HeifeMidwest	Heifer	Medium 3	Midwest	Option 3	701.82
0	HeifeMidwest	Heifer	Large 1	Midwest	Option 3	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Option 3	0
42	HeifePacific	Heifer	Medium 1	Pacific	Option 3	31.068
65	HeifePacific	Heifer	Medium 2	Pacific	Option 3	49.153
27	HeifePacific	Heifer	Medium 3	Pacific	Option 3	69.282
97	HeifePacific	Heifer	Large 1	Pacific	Option 3	108.268
0	HeifePacific	Heifer	Large 2	Pacific	Option 3	0

0	HeifeSouth	Heifer	Medium 1	South	Option 3	0
0	HeifeSouth	Heifer	Medium 2	South	Option 3	0
0	HeifeSouth	Heifer	Medium 3	South	Option 3	0
0	HeifeSouth	Heifer	Large 1	South	Option 3	0
0	HeifeSouth	Heifer	Large 2	South	Option 3	0
1	VealCentral	Veal	Medium 1	Central	Option 3	329.6
1	VealCentral	Veal	Medium 2	Central	Option 3	444.981
1	VealCentral	Veal	Medium 3	Central	Option 3	667.388
0	VealCentral	Veal	Large 1	Central	Option 3	0
0	VealCentral	Veal	Large 2	Central	Option 3	0
1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Option 3	545.535
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Option 3	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Option 3	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Option 3	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Option 3	0
33	VealMidwest	Veal	Medium 1	Midwest	Option 3	798.05
16	VealMidwest	Veal	Medium 2	Midwest	Option 3	1077.408
16	VealMidwest	Veal	Medium 3	Midwest	Option 3	1615.905
0	VealMidwest	Veal	Large 1	Midwest	Option 3	0
0	VealMidwest	Veal	Large 2	Midwest	Option 3	0
0	VealPacific	Veal	Medium 1	Pacific	Option 3	0
0	VealPacific	Veal	Medium 2	Pacific	Option 3	0
0	VealPacific	Veal	Medium 3	Pacific	Option 3	0
0	VealPacific	Veal	Large 1	Pacific	Option 3	0
0	VealPacific	Veal	Large 2	Pacific	Option 3	0
0	VealSouth	Veal	Medium 1	South	Option 3	0
0	VealSouth	Veal	Medium 2	South	Option 3	0
0	VealSouth	Veal	Medium 3	South	Option 3	0
0	VealSouth	Veal	Large 1	South	Option 3	0
0	VealSouth	Veal	Large 2	South	Option 3	0
111.3	BroilCentral	Broiler	Medium 1	Central	Option 5	1264.999
279.8	BroilCentral	Broiler	Medium 2	Central	Option 5	1857.076
303.3	BroilCentral	Broiler	Medium 3	Central	Option 5	2726.07
103.7	BroilCentral	Broiler	Large 1	Central	Option 5	4393.515
60	BroilCentral	Broiler	Large 2	Central	Option 5	12191.79
814.6	BroilMid Atlantic	Broiler	Medium 1	Mid Atlant	Option 5	1043.217
1015.8	BroilMid Atlantic	Broiler	Medium 2	Mid Atlant	Option 5	1494.676
1061.4	BroilMid Atlantic	Broiler	Medium 3	Mid Atlant	Option 5	2268.905
261.6	BroilMid Atlantic	Broiler	Large 1	Mid Atlant	Option 5	3629.242
151.3	BroilMid Atlantic	Broiler	Large 2	Mid Atlant	Option 5	8769.072
124.6	BroilMidwest	Broiler	Medium 1	Midwest	Option 5	1466.055
173	BroilMidwest	Broiler	Medium 2	Midwest	Option 5	2148.441
113.5	BroilMidwest	Broiler	Medium 3	Midwest	Option 5	3227.604
35.9	BroilMidwest	Broiler	Large 1	Midwest	Option 5	5969.044
20.8	BroilMidwest	Broiler	Large 2	Midwest	Option 5	21309.8
61.3	BroilPacific	Broiler	Medium 1	Pacific	Option 5	228.756
93.8	BroilPacific	Broiler	Medium 2	Pacific	Option 5	325.773
29.1	BroilPacific	Broiler	Medium 3	Pacific	Option 5	498.018
9.6	BroilPacific	Broiler	Large 1	Pacific	Option 5	1071.055

5.6	BroilPacific	Broiler	Large 2	Pacific	Option 5	4050.925
1654.3	BroilSouth	Broiler	Medium 1	South	Option 5	1467.643
2380.6	BroilSouth	Broiler	Medium 2	South	Option 5	2120.582
2185.8	BroilSouth	Broiler	Medium 3	South	Option 5	3144.11
623.2	BroilSouth	Broiler	Large 1	South	Option 5	4941.906
360.4	BroilSouth	Broiler	Large 2	South	Option 5	11802.16
0	LayerCentral	Layers (wet)	Medium 1	Central	Option 5	0
0	LayerCentral	Layers (wet)	Medium 2	Central	Option 5	0
196.2	LayerCentral	Layers (wet)	Medium 3	Central	Option 5	978.552
99.1	LayerCentral	Layers (wet)	Large 1	Central	Option 5	4252.384
0	LayerCentral	Layers (wet)	Large 2	Central	Option 5	0
0	LayerMid Atlantic	Layers (wet)	Medium 1	Mid Atlant	Option 5	0
0	LayerMid Atlantic	Layers (wet)	Medium 2	Mid Atlant	Option 5	0
32.3	LayerMid Atlantic	Layers (wet)	Medium 3	Mid Atlant	Option 5	738.86
18.1	LayerMid Atlantic	Layers (wet)	Large 1	Mid Atlant	Option 5	3804.722
0	LayerMid Atlantic	Layers (wet)	Large 2	Mid Atlant	Option 5	0
0	LayerMidwest	Layers (wet)	Medium 1	Midwest	Option 5	0
0	LayerMidwest	Layers (wet)	Medium 2	Midwest	Option 5	0
26.5	LayerMidwest	Layers (wet)	Medium 3	Midwest	Option 5	1199.121
20.6	LayerMidwest	Layers (wet)	Large 1	Midwest	Option 5	5827.284
0	LayerMidwest	Layers (wet)	Large 2	Midwest	Option 5	0
0	LayerPacific	Layers (wet)	Medium 1	Pacific	Option 5	0
0	LayerPacific	Layers (wet)	Medium 2	Pacific	Option 5	0
8.2	LayerPacific	Layers (wet)	Medium 3	Pacific	Option 5	8.63
7.5	LayerPacific	Layers (wet)	Large 1	Pacific	Option 5	51.505
0	LayerPacific	Layers (wet)	Large 2	Pacific	Option 5	0
0	LayerSouth	Layers (wet)	Medium 1	South	Option 5	0
0	LayerSouth	Layers (wet)	Medium 2	South	Option 5	0
536.9	LayerSouth	Layers (wet)	Medium 3	South	Option 5	2259.858
237.3	LayerSouth	Layers (wet)	Large 1	South	Option 5	12889.85
0	LayerSouth	Layers (wet)	Large 2	South	Option 5	0
70.9	LayerCentral	Layers	Medium 1	Central	Option 5	1545.079
30.5	LayerCentral	Layers	Medium 2	Central	Option 5	1700.942
3.4	LayerCentral	Layers	Medium 3	Central	Option 5	2636.445
38.7	LayerCentral	Layers	Large 1	Central	Option 5	7591.296
4.8	LayerCentral	Layers	Large 2	Central	Option 5	19792.52
235.8	LayerMid Atlantic	Layers	Medium 1	Mid Atlant	Option 5	1210.643
109.3	LayerMid Atlantic	Layers	Medium 2	Mid Atlant	Option 5	1702.598
16.8	LayerMid Atlantic	Layers	Medium 3	Mid Atlant	Option 5	2328.679
176.2	LayerMid Atlantic	Layers	Large 1	Mid Atlant	Option 5	7521.653
16.3	LayerMid Atlantic	Layers	Large 2	Mid Atlant	Option 5	21875.35
193.4	LayerMidwest	Layers	Medium 1	Midwest	Option 5	2278.916
103.1	LayerMidwest	Layers	Medium 2	Midwest	Option 5	3043.753
23	LayerMidwest	Layers	Medium 3	Midwest	Option 5	4181.07
250.1	LayerMidwest	Layers	Large 1	Midwest	Option 5	12601.11
42.3	LayerMidwest	Layers	Large 2	Midwest	Option 5	40533.41
59.7	LayerPacific	Layers	Medium 1	Pacific	Option 5	14.136
33.7	LayerPacific	Layers	Medium 2	Pacific	Option 5	21.937
8.3	LayerPacific	Layers	Medium 3	Pacific	Option 5	28.549

98.5	LayerPacific	Layers	Large 1	Pacific	Option 5	100.119
18.4	LayerPacific	Layers	Large 2	Pacific	Option 5	271.285
194.1	LayerSouth	Layers	Medium 1	South	Option 5	3963.721
80.6	LayerSouth	Layers	Medium 2	South	Option 5	4471.014
7.5	LayerSouth	Layers	Medium 3	South	Option 5	7535.178
78.7	LayerSouth	Layers	Large 1	South	Option 5	19427.65
4.8	LayerSouth	Layers	Large 2	South	Option 5	59198.49
138.1	SwineMid Atlantic	Swine-combined	Medium 1	Mid Atlant	Option 5	457.79
135.7	SwineMid Atlantic	Swine-combined	Medium 2	Mid Atlant	Option 5	707.148
80.7	SwineMid Atlantic	Swine-combined	Medium 3	Mid Atlant	Option 5	1005.01
359.5	SwineMid Atlantic	Swine-combined	Large 1	Mid Atlant	Option 5	1489.585
257.9	SwineMid Atlantic	Swine-combined	Large 2	Mid Atlant	Option 5	4356.256
1711.2	SwineMidwest	Swine-combined	Medium 1	Midwest	Option 5	619.33
955.7	SwineMidwest	Swine-combined	Medium 2	Midwest	Option 5	955.952
568.2	SwineMidwest	Swine-combined	Medium 3	Midwest	Option 5	1363.971
716.4	SwineMidwest	Swine-combined	Large 1	Midwest	Option 5	1844.795
513.9	SwineMidwest	Swine-combined	Large 2	Midwest	Option 5	4464.056
28.1	SwineCentral	Swine-combined	Medium 1	Central	Option 5	126.37
19.2	SwineCentral	Swine-combined	Medium 2	Central	Option 5	184.736
11.4	SwineCentral	Swine-combined	Medium 3	Central	Option 5	251.753
24	SwineCentral	Swine-combined	Large 1	Central	Option 5	311.628
17.2	SwineCentral	Swine-combined	Large 2	Central	Option 5	711.175
6.3	SwinePacific	Swine-combined	Medium 1	Pacific	Option 5	144.969
3.7	SwinePacific	Swine-combined	Medium 2	Pacific	Option 5	211.817
2.2	SwinePacific	Swine-combined	Medium 3	Pacific	Option 5	291.173
4.3	SwinePacific	Swine-combined	Large 1	Pacific	Option 5	371.684
3.1	SwinePacific	Swine-combined	Large 2	Pacific	Option 5	911.283
60.2	SwineSouth	Swine-combined	Medium 1	South	Option 5	716.588
41.5	SwineSouth	Swine-combined	Medium 2	South	Option 5	1128.713
24.7	SwineSouth	Swine-combined	Medium 3	South	Option 5	1604.505
52	SwineSouth	Swine-combined	Large 1	South	Option 5	2179.658
37.3	SwineSouth	Swine-combined	Large 2	South	Option 5	5961.597
256.5	SwineMid Atlantic	Swine-slaughter	Medium 1	Mid Atlant	Option 5	480.507
197.8	SwineMid Atlantic	Swine-slaughter	Medium 2	Mid Atlant	Option 5	741.604
96.3	SwineMid Atlantic	Swine-slaughter	Medium 3	Mid Atlant	Option 5	1034.436
351	SwineMid Atlantic	Swine-slaughter	Large 1	Mid Atlant	Option 5	1510.066
251.7	SwineMid Atlantic	Swine-slaughter	Large 2	Mid Atlant	Option 5	4227.618
3178	SwineMidwest	Swine-slaughter	Medium 1	Midwest	Option 5	655.127
1392.5	SwineMidwest	Swine-slaughter	Medium 2	Midwest	Option 5	1010.741
677.9	SwineMidwest	Swine-slaughter	Medium 3	Midwest	Option 5	1432.05
699.4	SwineMidwest	Swine-slaughter	Large 1	Midwest	Option 5	1917.557
501.7	SwineMidwest	Swine-slaughter	Large 2	Midwest	Option 5	4570.403
52.2	SwineCentral	Swine-slaughter	Medium 1	Central	Option 5	120.685
28	SwineCentral	Swine-slaughter	Medium 2	Central	Option 5	189.519
13.6	SwineCentral	Swine-slaughter	Medium 3	Central	Option 5	261.523
23.5	SwineCentral	Swine-slaughter	Large 1	Central	Option 5	339.655
16.8	SwineCentral	Swine-slaughter	Large 2	Central	Option 5	1022.695
11.7	SwinePacific	Swine-slaughter	Medium 1	Pacific	Option 5	138.588
5.3	SwinePacific	Swine-slaughter	Medium 2	Pacific	Option 5	216.207

2.6	SwinePacific	Swine-slaughter	Medium 3	Pacific	Option 5	300.748
4.2	SwinePacific	Swine-slaughter	Large 1	Pacific	Option 5	404.812
3	SwinePacific	Swine-slaughter	Large 2	Pacific	Option 5	1242.16
111.7	SwineSouth	Swine-slaughter	Medium 1	South	Option 5	756.765
60.5	SwineSouth	Swine-slaughter	Medium 2	South	Option 5	1181.14
29.4	SwineSouth	Swine-slaughter	Medium 3	South	Option 5	1639.541
50.7	SwineSouth	Swine-slaughter	Large 1	South	Option 5	2193.705
36.4	SwineSouth	Swine-slaughter	Large 2	South	Option 5	5232.222
34.6	TurkeCentral	Turkey	Medium 1	Central	Option 5	1753.354
19.4	TurkeCentral	Turkey	Medium 2	Central	Option 5	2839.109
13.6	TurkeCentral	Turkey	Medium 3	Central	Option 5	3649.321
35.8	TurkeCentral	Turkey	Large 1	Central	Option 5	11895.95
0	TurkeCentral	Turkey	Large 2	Central	Option 5	0
382.4	TurkeMid Atlantic	Turkey	Medium 1	Mid Atlant	Option 5	2568.998
207.1	TurkeMid Atlantic	Turkey	Medium 2	Mid Atlant	Option 5	4087.31
102.4	TurkeMid Atlantic	Turkey	Medium 3	Mid Atlant	Option 5	5291.161
87.3	TurkeMid Atlantic	Turkey	Large 1	Mid Atlant	Option 5	12802.22
0	TurkeMid Atlantic	Turkey	Large 2	Mid Atlant	Option 5	0
315.8	TurkeMidwest	Turkey	Medium 1	Midwest	Option 5	2442.409
171.3	TurkeMidwest	Turkey	Medium 2	Midwest	Option 5	3916.7
86.6	TurkeMidwest	Turkey	Medium 3	Midwest	Option 5	5131.63
149.3	TurkeMidwest	Turkey	Large 1	Midwest	Option 5	15845.24
0	TurkeMidwest	Turkey	Large 2	Midwest	Option 5	0
55.6	TurkePacific	Turkey	Medium 1	Pacific	Option 5	627.603
31.4	TurkePacific	Turkey	Medium 2	Pacific	Option 5	889.399
23.2	TurkePacific	Turkey	Medium 3	Pacific	Option 5	1115.807
45.2	TurkePacific	Turkey	Large 1	Pacific	Option 5	2599.842
0	TurkePacific	Turkey	Large 2	Pacific	Option 5	0
86.6	TurkeSouth	Turkey	Medium 1	South	Option 5	3323.232
48.8	TurkeSouth	Turkey	Medium 2	South	Option 5	5396.479
36.2	TurkeSouth	Turkey	Medium 3	South	Option 5	6685.445
70.4	TurkeSouth	Turkey	Large 1	South	Option 5	17694.52
0	TurkeSouth	Turkey	Large 2	South	Option 5	0
170	BeefCentral	Beef	Medium 1	Central	Option 5	642.711
93	BeefCentral	Beef	Medium 2	Central	Option 5	853.382
63	BeefCentral	Beef	Medium 3	Central	Option 5	1072.943
424	BeefCentral	Beef	Large 1	Central	Option 5	2316.65
133	BeefCentral	Beef	Large 2	Central	Option 5	20025.6
58	BeefMid Atlantic	Beef	Medium 1	Mid Atlant	Option 5	1123.139
32	BeefMid Atlantic	Beef	Medium 2	Mid Atlant	Option 5	1470.167
11	BeefMid Atlantic	Beef	Medium 3	Mid Atlant	Option 5	1820.433
8	BeefMid Atlantic	Beef	Large 1	Mid Atlant	Option 5	3583.175
3	BeefMid Atlantic	Beef	Large 2	Mid Atlant	Option 5	25031.12
1210	BeefMidwest	Beef	Medium 1	Midwest	Option 5	1929.78
661	BeefMidwest	Beef	Medium 2	Midwest	Option 5	2515.331
327	BeefMidwest	Beef	Medium 3	Midwest	Option 5	3118.374
856	BeefMidwest	Beef	Large 1	Midwest	Option 5	6260.193
268	BeefMidwest	Beef	Large 2	Midwest	Option 5	38813.95
21	BeefPacific	Beef	Medium 1	Pacific	Option 5	132.95

11	BeefPacific	Beef	Medium 2	Pacific	Option 5	174.213
11	BeefPacific	Beef	Medium 3	Pacific	Option 5	216.885
57	BeefPacific	Beef	Large 1	Pacific	Option 5	471.449
17	BeefPacific	Beef	Large 2	Pacific	Option 5	3612.036
7	BeefSouth	Beef	Medium 1	South	Option 5	1733.599
4	BeefSouth	Beef	Medium 2	South	Option 5	2330.529
3	BeefSouth	Beef	Medium 3	South	Option 5	2879.921
0	BeefSouth	Beef	Large 1	South	Option 5	0
0	BeefSouth	Beef	Large 2	South	Option 5	0
667	DairyCentral	Dairy	Medium 1	Central	Option 5	1717.579
241	DairyCentral	Dairy	Medium 2	Central	Option 5	2390.84
126	DairyCentral	Dairy	Medium 3	Central	Option 5	3116.52
401	DairyCentral	Dairy	Large 1	Central	Option 5	6205.85
0	DairyCentral	Dairy	Large 2	Central	Option 5	0
979	DairyMid Atlantic	Dairy	Medium 1	Mid Atlant	Option 5	1523.42
353	DairyMid Atlantic	Dairy	Medium 2	Mid Atlant	Option 5	2075.533
75	DairyMid Atlantic	Dairy	Medium 3	Mid Atlant	Option 5	2707.694
104	DairyMid Atlantic	Dairy	Large 1	Mid Atlant	Option 5	5653.418
0	DairyMid Atlantic	Dairy	Large 2	Mid Atlant	Option 5	0
1062	DairyMidwest	Dairy	Medium 1	Midwest	Option 5	2014.878
383	DairyMidwest	Dairy	Medium 2	Midwest	Option 5	2780.389
58	DairyMidwest	Dairy	Medium 3	Midwest	Option 5	3630.254
95	DairyMidwest	Dairy	Large 1	Midwest	Option 5	7236.038
0	DairyMidwest	Dairy	Large 2	Midwest	Option 5	0
812	DairyPacific	Dairy	Medium 1	Pacific	Option 5	364.948
293	DairyPacific	Dairy	Medium 2	Pacific	Option 5	511.609
301	DairyPacific	Dairy	Medium 3	Pacific	Option 5	657.017
759	DairyPacific	Dairy	Large 1	Pacific	Option 5	1336.803
0	DairyPacific	Dairy	Large 2	Pacific	Option 5	0
285	DairySouth	Dairy	Medium 1	South	Option 5	1051.661
102	DairySouth	Dairy	Medium 2	South	Option 5	1383.456
43	DairySouth	Dairy	Medium 3	South	Option 5	1815.087
91	DairySouth	Dairy	Large 1	South	Option 5	3484.398
0	DairySouth	Dairy	Large 2	South	Option 5	0
42	HeifeCentral	Heifer	Medium 1	Central	Option 5	126.692
109	HeifeCentral	Heifer	Medium 2	Central	Option 5	202.95
44	HeifeCentral	Heifer	Medium 3	Central	Option 5	286.226
145	HeifeCentral	Heifer	Large 1	Central	Option 5	481.223
0	HeifeCentral	Heifer	Large 2	Central	Option 5	0
0	HeifeMid Atlantic	Heifer	Medium 1	Mid Atlant	Option 5	0
0	HeifeMid Atlantic	Heifer	Medium 2	Mid Atlant	Option 5	0
0	HeifeMid Atlantic	Heifer	Medium 3	Mid Atlant	Option 5	0
0	HeifeMid Atlantic	Heifer	Large 1	Mid Atlant	Option 5	0
0	HeifeMid Atlantic	Heifer	Large 2	Mid Atlant	Option 5	0
333	HeifeMidwest	Heifer	Medium 1	Midwest	Option 5	317.27
44	HeifeMidwest	Heifer	Medium 2	Midwest	Option 5	499.269
18	HeifeMidwest	Heifer	Medium 3	Midwest	Option 5	701.82
0	HeifeMidwest	Heifer	Large 1	Midwest	Option 5	0
0	HeifeMidwest	Heifer	Large 2	Midwest	Option 5	0

42	HeifePacific	Heifer	Medium 1	Pacific	Option 5	31.068
65	HeifePacific	Heifer	Medium 2	Pacific	Option 5	49.153
27	HeifePacific	Heifer	Medium 3	Pacific	Option 5	69.282
97	HeifePacific	Heifer	Large 1	Pacific	Option 5	108.268
0	HeifePacific	Heifer	Large 2	Pacific	Option 5	0
0	HeifeSouth	Heifer	Medium 1	South	Option 5	0
0	HeifeSouth	Heifer	Medium 2	South	Option 5	0
0	HeifeSouth	Heifer	Medium 3	South	Option 5	0
0	HeifeSouth	Heifer	Large 1	South	Option 5	0
0	HeifeSouth	Heifer	Large 2	South	Option 5	0
1	VealCentral	Veal	Medium 1	Central	Option 5	329.6
1	VealCentral	Veal	Medium 2	Central	Option 5	444.981
1	VealCentral	Veal	Medium 3	Central	Option 5	667.388
0	VealCentral	Veal	Large 1	Central	Option 5	0
0	VealCentral	Veal	Large 2	Central	Option 5	0
1	VealMid Atlantic	Veal	Medium 1	Mid Atlant	Option 5	475.451
0	VealMid Atlantic	Veal	Medium 2	Mid Atlant	Option 5	0
0	VealMid Atlantic	Veal	Medium 3	Mid Atlant	Option 5	0
0	VealMid Atlantic	Veal	Large 1	Mid Atlant	Option 5	0
0	VealMid Atlantic	Veal	Large 2	Mid Atlant	Option 5	0
33	VealMidwest	Veal	Medium 1	Midwest	Option 5	798.05
16	VealMidwest	Veal	Medium 2	Midwest	Option 5	1077.408
16	VealMidwest	Veal	Medium 3	Midwest	Option 5	1615.905
0	VealMidwest	Veal	Large 1	Midwest	Option 5	0
0	VealMidwest	Veal	Large 2	Midwest	Option 5	0
0	VealPacific	Veal	Medium 1	Pacific	Option 5	0
0	VealPacific	Veal	Medium 2	Pacific	Option 5	0
0	VealPacific	Veal	Medium 3	Pacific	Option 5	0
0	VealPacific	Veal	Large 1	Pacific	Option 5	0
0	VealPacific	Veal	Large 2	Pacific	Option 5	0
0	VealSouth	Veal	Medium 1	South	Option 5	0
0	VealSouth	Veal	Medium 2	South	Option 5	0
0	VealSouth	Veal	Medium 3	South	Option 5	0
0	VealSouth	Veal	Large 1	South	Option 5	0
0	VealSouth	Veal	Large 2	South	Option 5	0

Nitrogen Leached lbs	Phosphorus Surface lbs	Phosphorus Leached lbs	Sediment tons	Fecal Colif lbs	Fecal Strep lbs	Zinc lbs	Copper lbs	Cadmium lbs	Nickel lbs
2521.96	2061.962	0	68.51547	3.534	3033.892	83.552	3.483	0	24.722
3712.235	3074.728	0	100.8294	5.317	4565.439	123.318	5.243	0	36.49
5788.108	4699.992	0	150.7296	11.678	10090.31	196.694	11.605	0.12	58.664
9548.14	7738.839	0	243.5825	18.937	16747.11	319.382	19.334	0.595	95.297
25971.09	21274.46	0	669.393	52.686	46294.23	878.688	52.922	1.762	261.95
5994.64	3149.744	0	467.9808	12.386	10865.26	197.271	43.058	0.501	66.951
8912.409	4649.294	0	674.9504	18.373	15814.44	283.758	62.029	0.704	96.23
13621.44	7095.52	0	1030.454	27.65	23785.81	431.539	94.362	1.047	146.369
22322.95	11680.5	0	1653.166	51.906	45133.3	720.982	155.329	1.932	243.642
53981.96	28396.71	0	3951.665	109.352	93989.76	1665.326	363.69	4.194	564.699
8396.922	2192.51	1313.238	125.565	5.929	5241.531	62.263	3.8	0.105	18.424
12944.36	3325.094	1933.993	184.9179	9.095	7849.626	91.971	5.848	0.138	27.105
19613.89	5023.306	2908.288	278.0748	13.418	11836.57	138.392	8.643	0.202	40.796
39338.97	9837.311	5421.935	518.4219	26.134	22508.51	258.848	16.598	0.311	76.53
141570.1	35489.12	19337.68	1848.988	92.735	80322.71	923.102	60.193	1.136	272.59
2705.891	343.494	2.116	5.773397	0.284	249.204	138.899	12.674	0.052	44.268
4080.158	498.294	3.016	8.230529	0.411	358.883	198.114	18.086	0.076	63.15
6365.837	763.725	4.627	12.6225	0.639	551.387	303.775	27.719	0.125	96.83
14989.26	1689.834	10.027	27.34833	1.365	1183.532	658.002	60.009	0.247	209.752
58161.8	6513.193	37.651	102.6919	5.234	4583.245	2473.896	226.147	1.051	788.588
4205.507	2828.36	248.636	623.1036	3.281	2816.069	180.532	20.851	0.237	59.654
6074.115	4151.236	359.47	900.8595	4.86	4172.782	262.04	30.347	0.343	86.56
9039.52	6269.425	534.969	1340.673	7.471	6413.568	392.154	45.553	0.51	129.507
14088.73	9898.432	836.165	2095.48	11.642	9995.368	612.394	71.192	0.798	202.178
33405.27	23474.95	1985.732	4976.346	27.181	23338.66	1449.697	168.356	1.894	478.588
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1362.332	1162.784	21.533	23.3199	20.552	44.383	123.533	4.73	0.09	21.527
7821.053	7124.568	105.391	114.2689	175.402	376.031	792.975	29.482	0.574	107.751
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8067.903	3826.851	566.296	259.4734	57.872	123.923	372.802	39.723	0.785	55.249
66116.36	28690.35	3036.528	1391.334	501.633	1070.841	2665.477	228.592	5.62	304.429
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1823.59	1690.037	0	254.4356	99.33	213.16	450.541	38.207	1.351	120.861
20050.31	10820.2	0	1273.441	714.144	1522.386	2438.168	198.222	7.273	607.256
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
464.516	31.359	0.016	0.135274	0.021	0.046	14.27	1.009	0.005	3.561
13212.21	196.661	0.087	0.745743	0.161	0.343	82.856	5.671	0.04	19.697

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7782.839	4937.68	0.54	320.5312	31.377	66.841	460.948	34.017	0.991	95.689
46093.99	32616.64	3.136	1863.117	267.119	572.953	3167.47	212.425	6.746	562.458
0	0	0	0	0	0	0	0	0	0
2266.427	2053.734	35.474	38.42242	38.95	84.127	216.149	8.204	0.175	35.632
3065.445	2920.426	42.58	46.16291	72.812	156.34	325.402	12.135	0.263	43.617
4047.555	3898.608	62.577	67.80289	80.216	173.198	410.793	15.439	0.33	63.252
14467.4	13579.21	193.334	209.6592	343.06	733.668	1509.869	56.076	1.117	198.462
36424.47	35669.33	493.913	535.7733	938.837	2011.618	4013.427	148.082	2.926	510.305
17451.28	9485.482	556.811	981.5739	231.975	496.364	863.123	48.586	1.904	135.696
26399.98	13919.64	805.126	1410.892	331.276	707.48	1270.593	70.833	2.873	195.473
34060.54	18494.58	1083.845	1904.61	465.286	993.661	1712.574	95.45	3.857	264.081
121679.6	62562.5	3611.149	6311.498	1395.323	2979.757	5629.805	315.993	13.013	874.644
333383.7	176701.5	10141.31	17534.11	4537.06	9694.768	16513.21	907.635	36.557	2446.056
7884.154	4013.734	0	275.1929	130.596	278.5	923.157	57.618	1.972	227.445
12542.67	5964.866	0	374.9132	211.747	453.68	1313.049	80.452	2.724	310.554
15252.44	7719.182	0	509.876	269.274	577.103	1755.322	108.384	3.78	421.874
64342.14	27432.74	0	1581.287	998.777	2135.473	5711.803	345.839	12.21	1311.967
146933.9	74603.3	0	4872.662	2743.395	5838.582	17053.39	1042.711	37.644	4036.107
2924.76	56.85	0.026	0.212848	0.045	0.096	23.689	1.62	0.012	5.624
4953.67	85.674	0.037	0.318146	0.071	0.153	35.769	2.429	0.017	8.405
5375.64	111.92	0.049	0.418734	0.092	0.196	46.994	3.195	0.024	11.059
22978.7	366.397	0.166	1.42769	0.284	0.608	154.781	10.767	0.067	37.652
66921.36	1040.604	0.446	3.800002	0.917	1.959	434.221	29.183	0.235	100.446
12558.82	6205.446	267.142	481.1562	44.311	94.964	708.851	44.844	0.829	136.026
14790.69	8617.66	310.836	559.8508	71.725	153.785	962.252	56.095	1.192	160.039
24146.08	12253.39	511.77	921.7605	91.258	195.664	1401.896	87.145	1.661	261.178
67092.12	39829.87	1372.076	2471.33	390.611	835.686	4747.709	262.199	6.775	712.986
195149.7	110933.3	4092.157	7370.408	929.342	1993.767	12567.74	735.349	15.541	2106.079
2255.111	858.004	423.416	43.71785	65.795	1936.902	124.757	12.838	0.14	30.151
3466.862	1315.53	652.221	67.34245	100.399	2955.593	191.794	19.727	0.213	46.44
4757.406	1812.643	891.969	92.09621	139.898	4118.363	263.144	27.085	0.296	63.525
6597.239	2713.933	1240.782	128.111	197.034	5800.412	366.81	37.773	0.416	88.38
17321.18	7567.315	3188.683	329.1939	596.609	17563.52	973.815	100.984	1.2	227.659
2146.576	1478.629	0.137	160.9789	166.205	4893.64	137.139	17.162	0.362	34.693
3285.952	2266.539	0.21	247.4505	254.088	7481.298	210.56	26.335	0.558	53.327
4568.618	3164.74	0.29	341.3643	360.542	10615.53	292.362	36.695	0.782	73.616
5829.874	4372.323	0.371	437.3237	476.001	14015.26	377.143	47.507	1.004	94.411
12175.84	9448.013	0.757	894.8619	1103.351	32486.63	794.913	101.667	2.182	193.901
162.174	451.313	0	10.90522	10.551	310.597	178.098	17.099	0.4	54.85
246.995	692.062	0	16.58728	16.462	484.599	271.207	26.049	0.61	83.433
342.882	930.873	0	21.96438	22.819	671.774	359.837	34.584	0.809	110.489
577	1211.692	0	26.39142	29.247	861.031	433.655	41.721	0.976	132.778
4030.133	2622.434	0	48.6178	75.94	2235.866	814.533	78.879	1.866	244.831
237.583	556.909	211.64	6.557236	4.348	128.02	140.125	17.095	0.335	38.781
415.873	859.498	318.435	9.86607	6.95	204.635	212.731	25.905	0.513	58.382
686.641	1170.819	421.838	13.06978	9.778	287.891	284.562	34.583	0.699	77.374

1064.032	1607.755	519.931	16.10912	12.959	381.524	355.188	43.059	0.88	95.442
3743.044	3658.376	1010.405	31.30539	32.949	970.128	733.815	87.887	1.96	186.206
1158.29	542.815	4.065	11.26609	13.859	408.066	26.608	5.996	0.103	3.642
1814.945	848.92	6.368	17.65233	21.631	636.9	41.591	9.379	0.162	5.706
2494.373	1169.355	8.752	24.26093	29.925	881.131	57.346	12.92	0.223	7.845
3154.306	1595.485	11.076	30.70085	38.21	1125.084	72.905	16.403	0.285	9.931
7837.315	4009.261	27.52	76.28357	97.876	2881.921	183.858	41.194	0.723	24.717
2407.791	904.675	454.783	46.9572	67.478	1986.398	132.816	13.639	0.144	32.366
3697.885	1386.274	699.444	72.21894	103.092	3034.763	203.98	20.94	0.222	49.773
5027.507	1889.848	948.544	97.93909	141.837	4175.404	277.348	28.489	0.303	67.511
6940.305	2813.159	1312.757	135.5447	199.206	5864.194	384.808	39.549	0.424	93.449
17553.12	7264.066	3288.501	339.5491	538.972	15867.27	978.676	100.95	1.129	234.357
2306.369	1576.312	0.149	175.0757	171.477	5048.974	147.452	18.338	0.385	37.698
3530.308	2414.578	0.228	268.6761	262.157	7718.774	226.11	28.107	0.592	57.853
4902.638	3362.969	0.317	371.8242	369.157	10869.46	314.109	39.124	0.827	80.091
6255.47	4620.382	0.404	475.7358	484.624	14269.3	404.096	50.486	1.063	102.533
12701.25	9559.988	0.814	957.688	1056.797	31115.89	827.316	104.317	2.226	206.616
177.152	469.658	0	11.33527	10.866	319.872	185.064	17.767	0.416	57.012
266.864	733.922	0	17.73688	16.953	499.073	289.541	27.796	0.65	89.208
364.542	993.081	0	23.86532	23.282	685.411	389.918	37.442	0.876	120.036
443.738	1311.613	0	29.74203	29.73	875.207	486.4	46.722	1.094	149.599
1042.081	3078.534	0	69.51697	72.181	2124.929	1138.441	109.395	2.56	349.696
280.756	577.743	218.771	6.778171	4.491	132.243	144.791	17.666	0.346	40.085
429.785	896.892	339.707	10.52516	6.975	205.362	224.813	27.43	0.538	62.243
617.133	1221.775	457.599	14.17778	9.667	284.625	304.15	37.076	0.732	83.864
870.634	1722.618	588.299	18.22736	13.154	387.296	394.332	47.99	0.966	107.867
1692.213	4230.907	1460.886	45.26288	32.615	960.258	980.083	119.247	2.405	267.926
1237.657	571.471	4.343	12.03626	14.292	420.804	27.837	6.31	0.107	3.883
1931.707	891.939	6.778	18.78592	22.306	656.78	43.447	9.849	0.167	6.061
2617.891	1214.855	9.185	25.46015	30.61	901.297	59.31	13.417	0.229	8.22
3292.508	1648.962	11.561	32.04466	38.959	1147.108	75.105	16.96	0.291	10.352
7222.997	3771.274	25.366	70.31133	93.719	2759.516	174.079	38.715	0.695	22.85
2565.104	2859.206	40.354	43.60296	14.409	30.41	287.819	11.25	0.003	39.555
4127.952	4515.938	65.097	70.33589	22.436	47.352	455.627	17.834	0.005	63.777
5312.888	5968.099	83.48	90.20729	30.339	63.965	601.119	23.473	0.006	81.848
16811	16664.29	268.098	289.6828	77.044	161.822	1713.57	67.454	0.02	262.13
0	0	0	0	0	0	0	0	0	0
17673.83	9127.134	1065.027	596.4301	72.123	152.397	1014.657	68.263	0.267	113.721
27775.31	14322.7	1679.673	947.9736	112.827	238.247	1593.92	107.666	0.425	179.929
36464.78	19024.27	2153.391	1207.74	152.883	322.215	2116.779	140.015	0.541	230.343
89468.37	46763.13	5259.652	2906.424	381.704	806.528	5226.033	342.348	1.302	559.517
0	0	0	0	0	0	0	0	0	0
10942.23	4573.142	542.493	130.4193	40.687	85.769	923.557	38.439	1.286	208.555
17071.76	7180.091	861.765	208.1521	63.374	135.021	1459.17	60.833	2.042	331.393
22387.68	9516.95	1120.192	271.4378	85.629	181.899	1921.454	79.799	2.658	431.886
58847.49	25563.5	3295.911	814.2114	218.407	463.998	5432.372	229.254	7.804	1270.057
0	0	0	0	0	0	0	0	0	0
5725.355	1773.147	6.681	18.84287	4.693	10.012	549.467	42.438	0.064	137.941
9238.965	2501.698	9.09	25.62038	7.09	15.175	753.594	58.025	0.086	187.639

12912.86	3140.313	10.844	30.55176	9.475	20.069	913.34	69.846	0.122	223.823
18769.98	6306.279	23.949	67.56167	19.989	42.625	1990.528	153.017	0.244	494.236
0	0	0	0	0	0	0	0	0	0
6698.893	4658.049	15.905	197.7821	7.365	15.542	521.491	35.2	0.055	59.499
10844.05	7370.771	25.729	319.9542	11.467	24.201	823.114	56.328	0.089	96.19
13446.47	9599.485	31.933	397.0856	15.507	32.693	1080.117	71.651	0.11	119.555
35569.72	24621.36	84.223	1047.392	39.375	82.701	2783.261	186.906	0.291	315.15
0	0	0	0	0	0	0	0	0	0
651.485	2692.682	293.192	35.75648	465.701	209.004	118.868	22.054	0.197	35.925
781.902	3569.602	382.186	46.62685	641.504	287.878	157.484	29.075	0.268	47.47
819.037	4448.532	475.264	57.9912	812.779	364.657	196.723	36.269	0.346	59.26
4341.751	10683.59	1147.104	139.7159	1857.828	833.652	466.852	86.573	0.809	140.926
190881	136543.1	10233.03	1240.022	30996.2	13898.22	5442.234	949.991	12.831	1570.867
1689.859	5766.598	1086.667	496.1973	1893.647	850.039	368.482	76.718	0.588	117.78
2302.202	7557.168	1412.954	645.1868	2469.111	1108.575	479.212	99.76	0.783	153.152
2780.944	9308.624	1748.189	798.2623	3042.347	1365.887	592.45	123.355	0.948	189.389
6692.939	21937.21	3934.824	1796.739	7699.605	3452.482	1364.845	282.524	2.138	434.345
131189.7	219075.9	23133.34	10563.43	93380.21	41788.4	9728.574	1922.312	16.489	2981.538
766.19	5652.985	0.328	852.4085	3419.795	1535.353	56.826	13.691	0.005	14.816
1016.206	7392.663	0.424	1106.52	4463.801	2004.817	73.921	17.823	0.018	19.257
1178.439	9096.138	0.524	1367.276	5500.124	2469.727	91.209	21.964	0.009	23.764
3126.811	21586.85	1.167	3039.799	13907.93	6236.003	219.008	55.5	0.026	57.175
74865.38	221155.3	6.146	16006.98	168885	75576.62	2044.568	651.359	2.438	531.331
69.672	527.494	0.033	4.883653	74.359	33.337	11.202	1.734	0.003	3.311
106.638	695.094	0.043	6.368791	98.377	44.102	14.683	2.278	0.004	4.337
61.698	861.954	0.053	7.898413	121.444	54.439	18.212	2.826	0.004	5.379
504.313	2021.102	0.121	18.09239	302.365	135.601	43.031	6.722	0.014	12.669
34638.44	19281.09	0.814	124.3051	3636.287	1631.179	383.054	64.001	0.485	109.576
10150.84	4309.65	1431.258	396.8961	917.197	410.53	394.781	58.628	0.559	121.916
13036.07	5616.325	1865.991	517.0384	1203.792	538.821	514.323	76.432	0.734	158.842
16091.68	6949.438	2313.299	640.5845	1481.887	663.229	636.424	94.63	0.884	196.61
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1981.832	5178.93	0	649.4558	1017.12	5930.309	219.204	35.493	0.488	61.8
3259.952	7316.333	0	916.4268	1401.646	8171.519	306.527	49.018	0.667	86.869
3933.731	9491.431	0	1175.308	1860.598	10849.96	398.031	64.538	0.897	112.124
10664.66	20795.33	0	2267.949	4358.316	25411.96	836.583	141.018	1.827	231.283
0	0	0	0	0	0	0	0	0	0
3221.588	3607.977	363.957	192.9984	541.493	3155.191	234.141	48.448	0.233	61.523
3223.556	4591.71	510.192	270.3583	690.36	4022.699	316.284	66.301	0.289	84.3
5965.723	6535.434	656.19	347.7301	972.101	5665.222	420.96	87.124	0.407	110.674
18549.21	15045.39	1282.425	689.9751	2311.025	13473.01	907.664	185.138	0.846	232.45
0	0	0	0	0	0	0	0	0	0
2806.731	2163.429	12.534	44.02333	271.036	1580.19	549.374	28.673	0.559	164.806
4090.63	3016.547	17.711	62.39474	380.384	2217.217	774.011	39.976	0.799	232.527
5470.096	3957.681	22.697	79.73926	495.775	2890.044	995.615	52.064	1.009	298.552
14230.6	8684.096	45.293	164.5386	1152.982	6722.476	2031.094	109.91	2.047	604.575
0	0	0	0	0	0	0	0	0	0
3066.272	1335.795	514.697	16.07997	50.665	295.626	327.835	40.401	0.578	100.377

2266.503	1718.305	728.126	22.74661	72.37	421.608	464.624	57.19	0.812	142.017
4626.79	2335.206	930.126	29.05813	91.196	531.862	592.246	72.97	1.042	181.323
12623.3	4935.239	1864.618	58.2518	208.619	1214.916	1208.541	148.307	2.097	366.395
0	0	0	0	0	0	0	0	0	0
3502.078	6964.932	98.416	352.237	851.767	4966.432	193.13	38.303	0.093	45.25
1622.234	6858.113	140.154	501.729	822.492	4795.606	225.298	44.277	0.057	56.811
6711.795	12357.29	178.321	638.2459	1483.605	8652.079	340.193	67.378	0.131	80.628
9455.87	21067.28	384.985	1378.292	2373.545	13841.32	631.06	124.409	0.22	158.331
0	0	0	0	0	0	0	0	0	0
171.717	541.063	112.345	4.695063	92.427	41.553	35.732	6.62	0.063	10.699
210.54	845.332	177.11	7.401719	144.1	64.815	56.038	10.405	0.102	16.797
238.754	1174.786	249.04	10.40777	197.218	88.689	78.063	14.558	0.143	23.427
578.719	2025.188	416.394	17.40198	376.903	169.171	133.911	24.706	0.199	40.067
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152.127	1122.62	0	87.87024	388.496	173.661	6.723	2.653	0.001	1.676
232.918	1752.055	0	137.8206	607.127	271.351	10.509	4.145	0.001	2.617
321.188	2451.716	0	193.3458	849.906	379.859	14.723	5.804	0.001	3.67
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0	0	0	0	0	0	0	0	0	0
10.614	119.448	0.007	1.122053	17.378	7.778	2.597	0.402	0.001	0.772
11.73	187.684	0.011	1.766049	27.183	12.168	4.083	0.631	0.001	1.213
13.942	263.811	0.016	2.482087	38.101	17.055	5.739	0.887	0.002	1.707
47.451	442.336	0.026	3.958987	66.417	29.736	9.536	1.495	0.004	2.815
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236.199	1484.348	0	75.26573	248.301	111.094	85.53	10.75	0.221	27.326
318.931	2004.091	0	101.6126	335.277	150.009	115.471	14.514	0.298	36.892
478.361	3005.828	0	152.3995	502.882	224.998	173.186	21.769	0.447	55.331
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77.935	830.268	0.48	12.7953	293.85	131.733	31.205	8.342	0.003	9.579
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399.44	474.091	4.485	5.982862	185.042	82.661	157.348	9.723	0.225	48.885
539.356	640.105	6.055	8.077174	249.86	111.616	212.429	13.127	0.304	65.998
808.979	960.066	9.081	12.11421	374.764	167.412	318.605	19.689	0.456	98.984
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2521.96	2061.962	0	68.51547	3.534	3033.892	83.552	3.483	0	24.722
3712.235	3074.728	0	100.8294	5.317	4565.439	123.318	5.243	0	36.49
5788.108	4699.992	0	150.7296	11.678	10090.31	196.694	11.605	0.12	58.664
9548.14	7738.839	0	243.5825	18.937	16747.11	319.382	19.334	0.595	95.297
25971.09	21274.46	0	669.393	52.686	46294.23	878.688	52.922	1.762	261.95
5994.64	3149.744	0	467.9808	12.386	10865.26	197.271	43.058	0.501	66.951
8912.409	4649.294	0	674.9504	18.373	15814.44	283.758	62.029	0.704	96.23
13621.44	7095.52	0	1030.454	27.65	23785.81	431.539	94.362	1.047	146.369
22322.95	11680.5	0	1653.166	51.906	45133.3	720.982	155.329	1.932	243.642
53981.96	28396.71	0	3951.665	109.352	93989.76	1665.326	363.69	4.194	564.699
8396.922	2192.51	1313.238	125.565	5.929	5241.531	62.263	3.8	0.105	18.424
12944.36	3325.094	1933.993	184.9179	9.095	7849.626	91.971	5.848	0.138	27.105
19613.89	5023.306	2908.288	278.0748	13.418	11836.57	138.392	8.643	0.202	40.796
39338.97	9837.311	5421.935	518.4219	26.134	22508.51	258.848	16.598	0.311	76.53
141570.1	35489.12	19337.68	1848.988	92.735	80322.71	923.102	60.193	1.136	272.59
2705.891	343.494	2.116	5.773397	0.284	249.204	138.899	12.674	0.052	44.268
4080.158	498.294	3.016	8.230529	0.411	358.883	198.114	18.086	0.076	63.15
6365.837	763.725	4.627	12.6225	0.639	551.387	303.775	27.719	0.125	96.83
14989.26	1689.834	10.027	27.34833	1.365	1183.532	658.002	60.009	0.247	209.752
58161.8	6513.193	37.651	102.6919	5.234	4583.245	2473.896	226.147	1.051	788.588
4205.507	2828.36	248.636	623.1036	3.281	2816.069	180.532	20.851	0.237	59.654
6074.115	4151.236	359.47	900.8595	4.86	4172.782	262.04	30.347	0.343	86.56
9039.52	6269.425	534.969	1340.673	7.471	6413.568	392.154	45.553	0.51	129.507
14088.73	9898.432	836.165	2095.48	11.642	9995.368	612.394	71.192	0.798	202.178
33405.27	23474.95	1985.732	4976.346	27.181	23338.66	1449.697	168.356	1.894	478.588
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1362.332	1162.784	21.533	23.3199	20.552	44.383	123.533	4.73	0.09	21.527
7821.053	7124.568	105.391	114.2689	175.402	376.031	792.975	29.482	0.574	107.751
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8067.903	3826.851	566.296	259.4734	57.872	123.923	372.802	39.723	0.785	55.249
66116.36	28690.35	3036.528	1391.334	501.633	1070.841	2665.477	228.592	5.62	304.429
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1823.59	1690.037	0	254.4356	99.33	213.16	450.541	38.207	1.351	120.861
20050.31	10820.2	0	1273.441	714.144	1522.386	2438.168	198.222	7.273	607.256

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464.516	31.359	0.016	0.135274	0.021	0.046	14.27	1.009	0.005	3.561
13212.21	196.661	0.087	0.745743	0.161	0.343	82.856	5.671	0.04	19.697
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0	0	0	0	0	0	0	0	0	0
7782.839	4937.68	0.54	320.5312	31.377	66.841	460.948	34.017	0.991	95.689
46093.99	32616.64	3.136	1863.117	267.119	572.953	3167.47	212.425	6.746	562.458
0	0	0	0	0	0	0	0	0	0
2266.427	2053.734	35.474	38.42242	38.95	84.127	216.149	8.204	0.175	35.632
3065.445	2920.426	42.58	46.16291	72.812	156.34	325.402	12.135	0.263	43.617
4047.555	3898.608	62.577	67.80289	80.216	173.198	410.793	15.439	0.33	63.252
14467.4	13579.21	193.334	209.6592	343.06	733.668	1509.869	56.076	1.117	198.462
36424.47	35669.33	493.913	535.7733	938.837	2011.618	4013.427	148.082	2.926	510.305
17451.28	9485.482	556.811	981.5739	231.975	496.364	863.123	48.586	1.904	135.696
26399.98	13919.64	805.126	1410.892	331.276	707.48	1270.593	70.833	2.873	195.473
34060.54	18494.58	1083.845	1904.61	465.286	993.661	1712.574	95.45	3.857	264.081
121679.6	62562.5	3611.149	6311.498	1395.323	2979.757	5629.805	315.993	13.013	874.644
333383.7	176701.5	10141.31	17534.11	4537.06	9694.768	16513.21	907.635	36.557	2446.056
7884.154	4013.734	0	275.1929	130.596	278.5	923.157	57.618	1.972	227.445
12542.67	5964.866	0	374.9132	211.747	453.68	1313.049	80.452	2.724	310.554
15252.44	7719.182	0	509.876	269.274	577.103	1755.322	108.384	3.78	421.874
64342.14	27432.74	0	1581.287	998.777	2135.473	5711.803	345.839	12.21	1311.967
146933.9	74603.3	0	4872.662	2743.395	5838.582	17053.39	1042.711	37.644	4036.107
2924.76	56.85	0.026	0.212848	0.045	0.096	23.689	1.62	0.012	5.624
4953.67	85.674	0.037	0.318146	0.071	0.153	35.769	2.429	0.017	8.405
5375.64	111.92	0.049	0.418734	0.092	0.196	46.994	3.195	0.024	11.059
22978.7	366.397	0.166	1.42769	0.284	0.608	154.781	10.767	0.067	37.652
66921.36	1040.604	0.446	3.800002	0.917	1.959	434.221	29.183	0.235	100.446
12558.82	6205.446	267.142	481.1562	44.311	94.964	708.851	44.844	0.829	136.026
14790.69	8617.66	310.836	559.8508	71.725	153.785	962.252	56.095	1.192	160.039
24146.08	12253.39	511.77	921.7605	91.258	195.664	1401.896	87.145	1.661	261.178
67092.12	39829.87	1372.076	2471.33	390.611	835.686	4747.709	262.199	6.775	712.986
195149.7	110933.3	4092.157	7370.408	929.342	1993.767	12567.74	735.349	15.541	2106.079
2255.111	858.004	423.416	43.71785	65.795	1936.902	124.757	12.838	0.14	30.151
3466.862	1315.53	652.221	67.34245	100.399	2955.593	191.794	19.727	0.213	46.44
4757.406	1812.643	891.969	92.09621	139.898	4118.363	263.144	27.085	0.296	63.525
6597.239	2713.933	1240.782	128.111	197.034	5800.412	366.81	37.773	0.416	88.38
17321.18	7567.315	3188.683	329.1939	596.609	17563.52	973.815	100.984	1.2	227.659
2146.576	1478.629	0.137	160.9789	166.205	4893.64	137.139	17.162	0.362	34.693
3285.952	2266.539	0.21	247.4505	254.088	7481.298	210.56	26.335	0.558	53.327
4568.618	3164.74	0.29	341.3643	360.542	10615.53	292.362	36.695	0.782	73.616
5829.874	4372.323	0.371	437.3237	476.001	14015.26	377.143	47.507	1.004	94.411
12175.84	9448.013	0.757	894.8619	1103.351	32486.63	794.913	101.667	2.182	193.901
162.174	451.313	0	10.90522	10.551	310.597	178.098	17.099	0.4	54.85
246.995	692.062	0	16.58728	16.462	484.599	271.207	26.049	0.61	83.433
342.882	930.873	0	21.96438	22.819	671.774	359.837	34.584	0.809	110.489

577	1211.692	0	26.39142	29.247	861.031	433.655	41.721	0.976	132.778
4030.133	2622.434	0	48.6178	75.94	2235.866	814.533	78.879	1.866	244.831
237.583	556.909	211.64	6.557236	4.348	128.02	140.125	17.095	0.335	38.781
415.873	859.498	318.435	9.86607	6.95	204.635	212.731	25.905	0.513	58.382
686.641	1170.819	421.838	13.06978	9.778	287.891	284.562	34.583	0.699	77.374
1064.032	1607.755	519.931	16.10912	12.959	381.524	355.188	43.059	0.88	95.442
3743.044	3658.376	1010.405	31.30539	32.949	970.128	733.815	87.887	1.96	186.206
1158.29	542.815	4.065	11.26609	13.859	408.066	26.608	5.996	0.103	3.642
1814.945	848.92	6.368	17.65233	21.631	636.9	41.591	9.379	0.162	5.706
2494.373	1169.355	8.752	24.26093	29.925	881.131	57.346	12.92	0.223	7.845
3154.306	1595.485	11.076	30.70085	38.21	1125.084	72.905	16.403	0.285	9.931
7837.315	4009.261	27.52	76.28357	97.876	2881.921	183.858	41.194	0.723	24.717
2407.791	904.675	454.783	46.9572	67.478	1986.398	132.816	13.639	0.144	32.366
3697.885	1386.274	699.444	72.21894	103.092	3034.763	203.98	20.94	0.222	49.773
5027.507	1889.848	948.544	97.93909	141.837	4175.404	277.348	28.489	0.303	67.511
6940.305	2813.159	1312.757	135.5447	199.206	5864.194	384.808	39.549	0.424	93.449
17553.12	7264.066	3288.501	339.5491	538.972	15867.27	978.676	100.95	1.129	234.357
2306.369	1576.312	0.149	175.0757	171.477	5048.974	147.452	18.338	0.385	37.698
3530.308	2414.578	0.228	268.6761	262.157	7718.774	226.11	28.107	0.592	57.853
4902.638	3362.969	0.317	371.8242	369.157	10869.46	314.109	39.124	0.827	80.091
6255.47	4620.382	0.404	475.7358	484.624	14269.3	404.096	50.486	1.063	102.533
12701.25	9559.988	0.814	957.688	1056.797	31115.89	827.316	104.317	2.226	206.616
177.152	469.658	0	11.33527	10.866	319.872	185.064	17.767	0.416	57.012
266.864	733.922	0	17.73688	16.953	499.073	289.541	27.796	0.65	89.208
364.542	993.081	0	23.86532	23.282	685.411	389.918	37.442	0.876	120.036
443.738	1311.613	0	29.74203	29.73	875.207	486.4	46.722	1.094	149.599
1042.081	3078.534	0	69.51697	72.181	2124.929	1138.441	109.395	2.56	349.696
280.756	577.743	218.771	6.778171	4.491	132.243	144.791	17.666	0.346	40.085
429.785	896.892	339.707	10.52516	6.975	205.362	224.813	27.43	0.538	62.243
617.133	1221.775	457.599	14.17778	9.667	284.625	304.15	37.076	0.732	83.864
870.634	1722.618	588.299	18.22736	13.154	387.296	394.332	47.99	0.966	107.867
1692.213	4230.907	1460.886	45.26288	32.615	960.258	980.083	119.247	2.405	267.926
1237.657	571.471	4.343	12.03626	14.292	420.804	27.837	6.31	0.107	3.883
1931.707	891.939	6.778	18.78592	22.306	656.78	43.447	9.849	0.167	6.061
2617.891	1214.855	9.185	25.46015	30.61	901.297	59.31	13.417	0.229	8.22
3292.508	1648.962	11.561	32.04466	38.959	1147.108	75.105	16.96	0.291	10.352
7222.997	3771.274	25.366	70.31133	93.719	2759.516	174.079	38.715	0.695	22.85
2565.104	2859.206	40.354	43.60296	14.409	30.41	287.819	11.25	0.003	39.555
4127.952	4515.938	65.097	70.33589	22.436	47.352	455.627	17.834	0.005	63.777
5312.888	5968.099	83.48	90.20729	30.339	63.965	601.119	23.473	0.006	81.848
16811	16664.29	268.098	289.6828	77.044	161.822	1713.57	67.454	0.02	262.13
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17673.83	9127.134	1065.027	596.4301	72.123	152.397	1014.657	68.263	0.267	113.721
27775.31	14322.7	1679.673	947.9736	112.827	238.247	1593.92	107.666	0.425	179.929
36464.78	19024.27	2153.391	1207.74	152.883	322.215	2116.779	140.015	0.541	230.343
89468.37	46763.13	5259.652	2906.424	381.704	806.528	5226.033	342.348	1.302	559.517
0	0	0	0	0	0	0	0	0	0
10942.23	4573.142	542.493	130.4193	40.687	85.769	923.557	38.439	1.286	208.555
17071.76	7180.091	861.765	208.1521	63.374	135.021	1459.17	60.833	2.042	331.393

22387.68	9516.95	1120.192	271.4378	85.629	181.899	1921.454	79.799	2.658	431.886
58847.49	25563.5	3295.911	814.2114	218.407	463.998	5432.372	229.254	7.804	1270.057
0	0	0	0	0	0	0	0	0	0
5725.355	1773.147	6.681	18.84287	4.693	10.012	549.467	42.438	0.064	137.941
9238.965	2501.698	9.09	25.62038	7.09	15.175	753.594	58.025	0.086	187.639
12912.86	3140.313	10.844	30.55176	9.475	20.069	913.34	69.846	0.122	223.823
18769.98	6306.279	23.949	67.56167	19.989	42.625	1990.528	153.017	0.244	494.236
0	0	0	0	0	0	0	0	0	0
6698.893	4658.049	15.905	197.7821	7.365	15.542	521.491	35.2	0.055	59.499
10844.05	7370.771	25.729	319.9542	11.467	24.201	823.114	56.328	0.089	96.19
13446.47	9599.485	31.933	397.0856	15.507	32.693	1080.117	71.651	0.11	119.555
35569.72	24621.36	84.223	1047.392	39.375	82.701	2783.261	186.906	0.291	315.15
0	0	0	0	0	0	0	0	0	0
651.485	2692.682	293.192	35.75648	465.701	209.004	118.868	22.054	0.197	35.925
781.902	3569.602	382.186	46.62685	641.504	287.878	157.484	29.075	0.268	47.47
819.037	4448.532	475.264	57.9912	812.779	364.657	196.723	36.269	0.346	59.26
4341.751	10683.59	1147.104	139.7159	1857.828	833.652	466.852	86.573	0.809	140.926
190881	136543.1	10233.03	1240.022	30996.2	13898.22	5442.234	949.991	12.831	1570.867
1689.859	5766.598	1086.667	496.1973	1893.647	850.039	368.482	76.718	0.588	117.78
2302.202	7557.168	1412.954	645.1868	2469.111	1108.575	479.212	99.76	0.783	153.152
2780.944	9308.624	1748.189	798.2623	3042.347	1365.887	592.45	123.355	0.948	189.389
6692.939	21937.21	3934.824	1796.739	7699.605	3452.482	1364.845	282.524	2.138	434.345
131189.7	219075.9	23133.34	10563.43	93380.21	41788.4	9728.574	1922.312	16.489	2981.538
766.19	5652.985	0.328	852.4085	3419.795	1535.353	56.826	13.691	0.005	14.816
1016.206	7392.663	0.424	1106.52	4463.801	2004.817	73.921	17.823	0.018	19.257
1178.439	9096.138	0.524	1367.276	5500.124	2469.727	91.209	21.964	0.009	23.764
3126.811	21586.85	1.167	3039.799	13907.93	6236.003	219.008	55.5	0.026	57.175
74865.38	221155.3	6.146	16006.98	168885	75576.62	2044.568	651.359	2.438	531.331
69.672	527.494	0.033	4.883653	74.359	33.337	11.202	1.734	0.003	3.311
106.638	695.094	0.043	6.368791	98.377	44.102	14.683	2.278	0.004	4.337
61.698	861.954	0.053	7.898413	121.444	54.439	18.212	2.826	0.004	5.379
504.313	2021.102	0.121	18.09239	302.365	135.601	43.031	6.722	0.014	12.669
34638.44	19281.09	0.814	124.3051	3636.287	1631.179	383.054	64.001	0.485	109.576
10150.84	4309.65	1431.258	396.8961	917.197	410.53	394.781	58.628	0.559	121.916
13036.07	5616.325	1865.991	517.0384	1203.792	538.821	514.323	76.432	0.734	158.842
16091.68	6949.438	2313.299	640.5845	1481.887	663.229	636.424	94.63	0.884	196.61
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1981.832	5178.93	0	649.4558	1017.12	5930.309	219.204	35.493	0.488	61.8
3259.952	7316.333	0	916.4268	1401.646	8171.519	306.527	49.018	0.667	86.869
3933.731	9491.431	0	1175.308	1860.598	10849.96	398.031	64.538	0.897	112.124
10664.66	20795.33	0	2267.949	4358.316	25411.96	836.583	141.018	1.827	231.283
0	0	0	0	0	0	0	0	0	0
3221.588	3607.977	363.957	192.9984	541.493	3155.191	234.141	48.448	0.233	61.523
3223.556	4591.71	510.192	270.3583	690.36	4022.699	316.284	66.301	0.289	84.3
5965.723	6535.434	656.19	347.7301	972.101	5665.222	420.96	87.124	0.407	110.674
18549.21	15045.39	1282.425	689.9751	2311.025	13473.01	907.664	185.138	0.846	232.45
0	0	0	0	0	0	0	0	0	0
2806.731	2163.429	12.534	44.02333	271.036	1580.19	549.374	28.673	0.559	164.806

4090.63	3016.547	17.711	62.39474	380.384	2217.217	774.011	39.976	0.799	232.527
5470.096	3957.681	22.697	79.73926	495.775	2890.044	995.615	52.064	1.009	298.552
14230.6	8684.096	45.293	164.5386	1152.982	6722.476	2031.094	109.91	2.047	604.575
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3066.272	1335.795	514.697	16.07997	50.665	295.626	327.835	40.401	0.578	100.377
2266.503	1718.305	728.126	22.74661	72.37	421.608	464.624	57.19	0.812	142.017
4626.79	2335.206	930.126	29.05813	91.196	531.862	592.246	72.97	1.042	181.323
12623.3	4935.239	1864.618	58.2518	208.619	1214.916	1208.541	148.307	2.097	366.395
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3502.078	6964.932	98.416	352.237	851.767	4966.432	193.13	38.303	0.093	45.25
1622.234	6858.113	140.154	501.729	822.492	4795.606	225.298	44.277	0.057	56.811
6711.795	12357.29	178.321	638.2459	1483.605	8652.079	340.193	67.378	0.131	80.628
9455.87	21067.28	384.985	1378.292	2373.545	13841.32	631.06	124.409	0.22	158.331
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171.717	541.063	112.345	4.695063	92.427	41.553	35.732	6.62	0.063	10.699
210.54	845.332	177.11	7.401719	144.1	64.815	56.038	10.405	0.102	16.797
238.754	1174.786	249.04	10.40777	197.218	88.689	78.063	14.558	0.143	23.427
578.719	2025.188	416.394	17.40198	376.903	169.171	133.911	24.706	0.199	40.067
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0	0	0	0	0	0	0	0	0	0
152.127	1122.62	0	87.87024	388.496	173.661	6.723	2.653	0.001	1.676
232.918	1752.055	0	137.8206	607.127	271.351	10.509	4.145	0.001	2.617
321.188	2451.716	0	193.3458	849.906	379.859	14.723	5.804	0.001	3.67
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10.614	119.448	0.007	1.122053	17.378	7.778	2.597	0.402	0.001	0.772
11.73	187.684	0.011	1.766049	27.183	12.168	4.083	0.631	0.001	1.213
13.942	263.811	0.016	2.482087	38.101	17.055	5.739	0.887	0.002	1.707
47.451	442.336	0.026	3.958987	66.417	29.736	9.536	1.495	0.004	2.815
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236.199	1484.348	0	75.26573	248.301	111.094	85.53	10.75	0.221	27.326
318.931	2004.091	0	101.6126	335.277	150.009	115.471	14.514	0.298	36.892
478.361	3005.828	0	152.3995	502.882	224.998	173.186	21.769	0.447	55.331
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77.935	830.268	0.48	12.7953	293.85	131.733	31.205	8.342	0.003	9.579
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0	0	0	0	0	0	0	0	0	0

399.44	474.091	4.485	5.982862	185.042	82.661	157.348	9.723	0.225	48.885
539.356	640.105	6.055	8.077174	249.86	111.616	212.429	13.127	0.304	65.998
808.979	960.066	9.081	12.11421	374.764	167.412	318.605	19.689	0.456	98.984
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2520.185	2060.213	0	68.51547	2.692	2311.24	83.553	3.483	0	24.722
3709.414	3071.948	0	100.8294	4.048	3475.464	123.32	5.243	0	36.49
5568.082	4553.449	0	150.7335	6.233	5350.198	185.158	8.013	0	54.837
8997.63	7377.285	0	243.589	10.103	8672.872	299.348	12.994	0	88.655
24678.07	20405.19	0	669.412	27.475	23586.8	821.331	35.467	0	243.146
4477.582	2477.815	0	467.9803	7.633	6636.736	191.325	41.897	0.401	65.082
6478.437	3557.517	0	674.9494	11.105	9663.038	275.183	60.28	0.567	93.579
9910.207	5400.405	0	1030.452	17.043	14838.27	419.361	91.881	0.853	142.581
15913.88	8696.483	0	1653.162	27.408	23865.08	672.287	147.313	1.364	228.559
37946.05	21134.1	0	3951.658	65.06	56595.21	1611.17	352.954	3.33	547.912
8022.882	2016.721	1313.235	125.5631	4.825	4295.106	62.2	3.793	0.057	18.378
11916.29	2926.761	1933.973	184.9137	7.211	6436.127	91.885	5.648	0.074	27.147
17943.89	4389.672	2908.257	278.0682	10.869	9704.453	138.24	8.507	0.108	40.842
33790.28	8036.17	5421.89	518.4035	20.612	18458.86	258.663	16.061	0.168	76.412
120530.4	28685.94	19337.51	1848.918	73.567	65876.18	922.643	57.328	0.602	272.565
195.303	231.206	2.112	5.771444	0.163	143.071	137.606	12.344	0.025	43.82
271.716	328.1	3.011	8.227538	0.233	204.247	196.17	17.598	0.036	62.467
394.205	498.197	4.616	12.61755	0.358	313.819	300.85	26.989	0.053	95.795
744.625	1055.091	9.999	27.33469	0.779	682.996	651.806	58.479	0.112	207.52
3190.642	4048.961	37.556	102.6446	2.915	2555.514	2447.482	219.57	0.436	779.313
4202.927	2825.434	248.635	623.1036	1.959	1681.703	180.532	20.851	0.237	59.654
6070.075	4146.656	359.469	900.8595	2.9	2489.842	262.04	30.347	0.343	86.56
9033.311	6262.386	534.968	1340.673	4.458	3826.889	392.154	45.553	0.51	129.507
14078.33	9886.648	836.163	2095.48	6.938	5957.237	612.394	71.192	0.798	202.178
33379.82	23446.1	1985.728	4976.346	16.187	13898.52	1449.697	168.356	1.894	478.588
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0	0	0	0	0	0	0	0	0	0
1361.486	1161.849	21.535	23.3199	15.638	33.771	123.533	4.73	0.09	21.527
6876.125	6771.511	105.397	114.2869	114.901	247.782	732.641	27.347	0.435	107.11
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7779.115	3694.874	566.296	259.4734	39.666	85.387	360.948	39.444	0.703	55.078
46223.87	20461.81	3036.557	1391.334	291.05	623.676	2338.537	220.203	5.656	300.585

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1823.59	1690.037	0	254.4356	80.425	172.587	450.541	38.207	1.351	120.861
10158.58	9257.46	0	1273.449	590.127	1262.715	2437.88	197.662	7.541	607.039
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0	0	0	0	0	0	0	0	0	0
146.902	27.726	0.016	0.135274	0.013	0.028	13.698	0.997	0.003	3.554
391.759	153.879	0.087	0.745743	0.096	0.204	80.184	5.604	0.026	19.601
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7782.423	4936.939	0.54	320.5312	18.835	40.123	460.948	34.017	0.991	95.689
46074.7	32608.89	3.136	1863.117	138.202	294.574	2955.972	206.152	6.303	559.797
0	0	0	0	0	0	0	0	0	0
2264.383	2051.475	35.479	38.42242	29.524	63.767	216.15	8.204	0.175	35.632
2786.767	2804.581	42.583	46.17004	47.907	103.338	301.025	11.212	0.199	43.338
4043.715	3894.365	62.587	67.80289	60.899	131.487	410.793	15.439	0.33	63.252
12699.49	12916.1	193.351	209.6933	226	487.358	1394.962	51.835	0.851	197.174
32685.24	34224.28	493.934	535.8623	621.242	1339.394	3710.059	137.224	2.158	505.706
12796.7	6917.854	556.813	981.574	118.008	253.463	742.537	45.016	1.755	134.169
19267.11	10142.73	805.135	1410.892	191.252	410.152	1133.843	66.759	2.81	193.883
25397.86	13696.7	1083.849	1904.61	243.337	522.471	1484.962	88.754	3.543	261.041
88103.04	45357.91	3611.176	6311.498	901.995	1932.43	5214.985	302.921	13.361	869.474
244345	128557	10141.45	17534.11	2478.96	5315.722	14419.97	846.477	35.829	2419.342
6829.992	3769.253	0	275.1934	106.761	228.673	923.215	57.503	1.931	227.477
9865.076	5381.803	0	374.9141	173.025	370.106	1313.072	80.217	2.85	310.559
13144.47	7231.95	0	509.8769	220.144	471.291	1755.333	108.089	3.726	422.014
43154.6	23195.15	0	1581.293	816.028	1743.267	5711.228	344.053	12.871	1311.811
128373.8	70270.75	0	4872.67	2242.698	4798.577	17053.51	1042.364	36.758	4036.254
145.072	43.416	0.026	0.212847	0.025	0.053	22.357	1.587	0.006	5.593
197.563	66.006	0.037	0.318146	0.039	0.085	34.03	2.387	0.011	8.363
286.769	86.689	0.049	0.418734	0.05	0.109	44.445	3.133	0.013	11.006
747.125	297.181	0.167	1.427691	0.187	0.402	154.504	10.754	0.051	37.531
1899.395	797.176	0.446	3.800002	0.515	1.105	414.461	28.698	0.141	99.908
12556.83	6202.868	267.142	481.1562	26.429	56.644	708.851	44.844	0.829	136.026
14787.75	8613.854	310.836	559.8508	42.841	91.857	962.253	56.095	1.192	160.039
24142.34	12248.54	511.77	921.7605	54.507	116.872	1401.896	87.145	1.661	261.178
65615.41	39119.5	1372.124	2471.335	202.085	433.524	4394.505	251.727	5.509	708.463
195113.1	110885.9	4092.157	7370.408	555.406	1191.58	12567.76	735.349	15.541	2106.08
2236.447	851.179	423.416	43.71785	49.702	1463.117	124.342	12.785	0.138	30.146
3445.757	1307.735	652.221	67.34245	76.172	2242.332	191.34	19.669	0.212	46.432
4714.345	1796.644	891.969	92.09621	105.243	3098.159	262.21	26.966	0.293	63.509
6528.791	2683.905	1240.782	128.111	147.502	4342.201	365.302	37.581	0.41	88.355
16752.75	7322.811	3188.683	329.1939	424.063	12483.89	961.324	99.403	1.164	227.461
2124.756	1472.769	0.137	160.979	128.858	3794.064	137.136	17.161	0.364	34.693
3264.097	2260.427	0.21	247.4505	196.997	5800.298	210.56	26.333	0.557	53.328
4526.947	3152.869	0.29	341.3643	279.39	8226.24	292.361	36.691	0.779	73.625

5800.126	4355.469	0.372	437.3237	366.271	10784.32	376.69	47.416	1.008	94.406
12175.82	9447.483	0.757	894.8619	846.915	24936.25	794.913	101.667	2.182	193.901
162.174	451.313	0	10.90522	8.579	252.573	178.098	17.099	0.4	54.85
246.995	692.062	0	16.58728	13.386	394.068	271.207	26.049	0.61	83.433
328.715	926.599	0	21.96438	18.495	544.472	359.838	34.583	0.811	110.492
397.774	1197.137	0	26.39142	23.612	695.135	433.651	41.717	0.978	132.781
772.501	2461.796	0	48.6178	60.339	1776.665	814.482	78.817	1.846	244.853
224.608	550.407	211.64	6.557236	2.861	84.253	139.573	17.042	0.333	38.773
342.085	836.97	318.435	9.866044	4.427	130.341	210.98	25.736	0.506	58.353
459.321	1124.365	421.833	13.06962	6.116	180.089	281.513	34.288	0.686	77.337
579.503	1522.634	519.921	16.10871	8.034	236.529	350.949	42.645	0.874	95.39
1280.902	3441.377	1010.319	31.3023	22.048	649.118	733.666	87.863	2.074	186.281
1158.285	542.804	4.065	11.26609	8.378	246.674	26.608	5.996	0.103	3.642
1814.939	848.903	6.368	17.65233	13.076	385.004	41.591	9.379	0.162	5.706
2494.359	1169.318	8.752	24.26093	18.066	531.947	57.346	12.92	0.223	7.845
3154.278	1595.408	11.076	30.70085	23.033	678.174	72.905	16.403	0.285	9.931
7837.158	4008.833	27.52	76.28357	58.626	1726.215	183.858	41.194	0.723	24.717
2394.357	899.406	454.783	46.9572	51.297	1510.047	132.513	13.6	0.144	32.36
3683.092	1380.808	699.444	72.21894	78.616	2314.255	203.662	20.899	0.22	49.768
5002.006	1880.43	948.544	97.93909	107.829	3174.246	276.799	28.419	0.302	67.502
6895.123	2793.418	1312.757	135.5447	150.689	4435.941	383.81	39.423	0.421	93.433
17463.4	7224.849	3288.501	339.5491	408.069	12013.35	976.682	100.692	1.129	234.313
2291.609	1572.354	0.148	175.0757	132.992	3915.774	147.451	18.337	0.387	37.698
3515.308	2410.382	0.229	268.6761	203.316	5986.362	226.109	28.106	0.592	57.853
4879.188	3356.305	0.316	371.8243	286.252	8428.291	314.106	39.126	0.826	80.097
6236.454	4609.913	0.405	475.7358	374.177	11017.15	403.818	50.434	1.065	102.531
12701.24	9559.697	0.814	957.688	814.991	23996.26	827.316	104.317	2.226	206.616
168.361	468.481	0	11.33527	8.856	260.675	185.064	17.767	0.416	57.012
263.31	732.665	0	17.73688	13.816	406.709	289.541	27.796	0.651	89.209
355.075	990.55	0	23.86532	18.949	557.844	389.917	37.442	0.877	120.038
442.689	1310.425	0	29.74203	24.123	710.143	486.4	46.722	1.095	149.602
1042.081	3078.534	0	69.51697	58.076	1709.694	1138.441	109.395	2.56	349.696
232.232	568.852	218.769	6.778135	2.953	86.955	144.238	17.613	0.343	40.078
360.231	882.299	339.707	10.52511	4.569	134.521	223.837	27.335	0.533	62.231
487.948	1195.403	457.597	14.1777	6.267	184.511	302.419	36.908	0.725	83.843
633.471	1655.57	588.296	18.22724	8.207	241.631	390.007	47.567	0.939	107.81
1588.782	4169.068	1460.892	45.26288	21.215	624.613	975.187	118.769	2.386	267.849
1237.654	571.464	4.343	12.03626	8.647	254.591	27.837	6.31	0.107	3.883
1931.702	891.928	6.778	18.78592	13.496	397.359	43.447	9.849	0.167	6.061
2617.884	1214.834	9.185	25.46015	18.51	545.017	59.31	13.417	0.229	8.22
3292.49	1648.914	11.561	32.04466	23.53	692.822	75.105	16.96	0.291	10.352
7222.911	3771.039	25.366	70.31133	56.415	1661.114	174.079	38.715	0.695	22.85
2562.705	2855.582	40.354	43.60296	10.911	23.024	287.82	11.25	0.003	39.555
4124.216	4510.295	65.097	70.33589	16.99	35.852	455.629	17.834	0.005	63.777
5307.751	5960.341	83.48	90.20729	22.967	48.413	601.121	23.473	0.006	81.848
16798.78	16645.84	268.098	289.6828	58.396	122.62	1713.576	67.454	0.02	262.13
0	0	0	0	0	0	0	0	0	0
14417.67	8348.86	1065.03	596.4301	51.489	108.493	955.967	66.694	0.267	113.498
22714.37	13092.56	1679.679	947.9736	80.172	168.959	1497.382	105.17	0.425	179.531

29511.46	17330.35	2153.4	1207.74	108.428	228.612	1983.22	136.503	0.541	229.788
72800.14	42938.31	5259.655	2906.424	276.193	583.116	4963.391	335.301	1.302	558.313
0	0	0	0	0	0	0	0	0	0
9326.669	4304.661	542.499	130.4193	32.566	69.489	923.254	38.354	1.286	208.544
14813.52	6796.008	861.772	208.1521	50.708	108.154	1458.614	60.754	2.042	331.345
19484.56	9016.838	1120.202	271.4378	68.571	146.294	1920.866	79.711	2.658	431.793
56505.4	25035.51	3295.933	814.2114	174.562	371.984	5430.718	228.909	7.804	1269.894
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807.887	1354.563	6.677	18.84287	2.508	5.364	514.438	40.77	0.064	137.798
888.378	1908.124	9.071	25.62038	3.914	8.353	715.447	56.173	0.086	187.26
875.967	2373.528	10.807	30.55176	5.301	11.295	873.318	67.915	0.103	223.197
1110.172	5470.842	23.869	67.56167	13.52	28.752	1988.07	152.811	0.226	493.191
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6697.099	4652.742	15.905	197.7821	4.373	9.23	521.493	35.2	0.055	59.499
10841.26	7362.507	25.729	319.9542	6.81	14.371	823.117	56.328	0.089	96.19
13442.63	9588.123	31.933	397.0856	9.207	19.406	1080.121	71.651	0.11	119.556
35560.58	24594.34	84.223	1047.392	23.409	49.153	2783.27	186.906	0.291	315.15
0	0	0	0	0	0	0	0	0	0
110.517	2586.701	293.182	35.75653	256.962	115.341	117.651	21.876	0.185	35.623
144.443	3382.421	382.18	46.62699	332.361	149.188	153.168	28.481	0.241	46.405
179.514	4208.281	475.263	57.99145	409.513	183.819	189.947	35.338	0.301	57.586
429.136	10034.04	1147.011	129.9661	1044.643	468.882	465.967	86.374	0.719	140.711
4151.755	93308.38	10230.41	1213.582	12532.66	5624.425	4696.112	845.137	6.312	1386.649
1563.391	5706.925	1086.666	496.1973	774.397	347.551	368.492	76.721	0.581	117.801
2030.006	7414.783	1412.953	645.1868	1001.654	449.601	478.662	99.683	0.755	153.043
2508.911	9168.45	1748.185	798.2623	1234.194	554.033	591.77	123.259	0.934	189.229
6102.755	21658.73	3934.821	1439.13	3148.204	1411.326	1364.886	282.544	2.103	434.436
62051.41	186453.1	23132.83	9961.953	37765.21	16862.36	9733.456	1924.715	12.364	2992.214
690.042	5596.947	0.328	852.4083	2794.797	1254.43	56.835	13.702	0.001	14.829
896.291	7266.881	0.424	1106.519	3614.966	1622.854	73.619	17.715	0.002	19.202
1108.16	8981.354	0.525	1367.276	4454.2	1999.908	90.814	21.82	0.002	23.681
2712.227	21281.75	1.167	2513.054	11361.87	5092.637	219.053	55.558	0.004	57.244
28602.69	187109.4	6.146	14894.12	136295.1	60793.18	2049.662	657.811	0.023	539.026
1.036	522.358	0.032	4.883318	17.961	8.054	11.205	1.733	0.002	3.313
1.351	679.907	0.043	6.368253	23.233	10.417	14.567	2.251	0.003	4.308
1.678	841.949	0.053	7.897957	28.625	12.834	18.021	2.783	0.003	5.331
3.839	1983.647	0.121	14.86076	73.018	32.755	43.052	6.715	0.008	12.679
29.488	16690.92	0.845	116.8327	875.94	393.591	384.53	63.477	0.053	110.272
9929.236	4261.174	1431.261	396.8962	186.39	83.44	394.352	58.583	0.546	121.811
12941.8	5554.049	1865.996	517.0387	241.087	107.909	513.414	76.276	0.711	158.617
16042.62	6879.115	2313.3	640.5851	297.057	132.944	635.8	94.466	0.881	196.455
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1102.422	4637.222	0	649.4497	545.302	3178.144	214.968	34.181	0.458	61.061
1560.696	6517.287	0	916.4177	794.7	4631.518	306.287	49.092	0.647	86.722
1998.724	8385.691	0	1175.296	997.513	5813.661	390.277	62.218	0.828	110.739
4287.298	17108.62	0	2135.592	2275.252	13259.51	810.286	133.145	1.669	226.656
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926.328	2900.688	363.953	192.9984	193.156	1125.132	222.426	46.904	0.2	59.618

1325.221	3996.442	510.188	270.3583	281.48	1639.876	316.011	66.299	0.28	84.158
1683.367	5196.337	656.182	347.7301	353.329	2058.256	402.815	84.751	0.36	107.692
3680.36	10462.23	1282.395	649.9234	805.794	4695.881	851.071	177.749	0.705	223.056
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1565.705	1930.299	12.542	44.02276	212.722	1239.556	546.097	28.031	0.542	164.18
2199.636	2720.343	17.724	62.39404	310.002	1806.442	773.868	40.004	0.765	232.333
2833.542	3493.558	22.713	79.73807	389.127	2267.493	989.651	50.93	0.981	297.397
5856.817	7176.405	45.343	158.4936	887.532	5171.944	2010.935	106.006	1.945	600.762
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795.855	1151.237	514.646	16.07722	11.957	69.65	327.107	40.289	0.572	100.179
1135.031	1628.207	728.099	22.74517	17.429	101.472	464.559	57.162	0.809	141.961
1444.522	2081.805	930.049	29.05408	21.875	127.396	592.063	72.894	1.033	181.162
3005.779	4169.406	1864.386	54.85802	49.925	290.187	1207.988	148.075	2.071	365.911
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300.739	4579.633	98.402	352.2398	114.786	669.195	156.557	30.694	0.03	39.588
444.975	6100.121	140.159	501.7287	167.273	975.196	225.159	44.19	0.042	56.622
553.321	8086.087	178.3	638.248	209.968	1224.097	284.813	55.863	0.054	71.857
1268.565	15795.79	385.025	1349.415	478.896	2791.933	630.093	123.806	0.117	157.016
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31.281	509.279	112.344	4.695063	44.077	19.838	34.354	6.476	0.054	10.354
49.128	802.836	177.11	7.401719	68.873	31.002	53.953	10.19	0.085	16.273
68.901	1126.842	249.04	10.40777	96.411	43.399	75.716	14.313	0.119	22.846
115.296	1879.313	416.397	17.40198	161.862	72.847	126.813	23.952	0.199	38.247
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143.391	1109.248	0	87.87017	383.693	171.482	6.669	2.631	0	1.664
224.762	1739.742	0	137.8206	599.607	267.974	10.427	4.113	0	2.6
315.282	2441.05	0	193.3457	839.389	375.133	14.601	5.759	0	3.641
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0.256	116.565	0.007	1.121977	4.096	1.834	2.569	0.396	0	0.765
0.402	183.07	0.011	1.765958	6.4	2.865	4.034	0.621	0.001	1.201
0.565	257.109	0.017	2.482001	8.96	4.01	5.661	0.87	0.001	1.686
0.908	415.304	0.027	3.958726	15.043	6.737	9.205	1.424	0.002	2.731
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236.199	1484.348	0	75.26573	140.992	63.083	85.53	10.75	0.221	27.326
318.931	2004.091	0	101.6126	190.38	85.179	115.471	14.514	0.298	36.892
478.361	3005.828	0	152.3995	285.551	127.761	173.186	21.769	0.447	55.331
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77.935	830.268	0.48	12.7953	228.032	102.227	31.205	8.342	0.003	9.579
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399.44	474.091	4.485	5.982862	185.042	82.661	157.348	9.723	0.225	48.885
539.356	640.105	6.055	8.077174	249.86	111.616	212.429	13.127	0.304	65.998
808.979	960.066	9.081	12.11421	374.764	167.412	318.605	19.689	0.456	98.984
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2574.647	1645.098	0	68.16984	2.576	2296.988	83.32	3.516	0	24.568
3791.182	2463.558	0	100.3644	3.887	3455.414	123.024	5.27	0	36.295
5671.734	3723.046	0	149.8905	6.014	5323.041	184.535	8.049	0	54.509
9148.724	6033.73	0	241.7854	9.759	8629.823	297.876	13.036	0	88.004
25157.78	16544.51	0	665.4119	26.483	23462.82	818.354	35.577	0	241.644
4384.336	2035.934	0	466.383	7.717	6656.976	190.362	41.708	0.369	64.632
6355.243	2945.961	0	673.0059	11.214	9689.79	273.992	60.046	0.525	93.014
9729.855	4500.657	0	1027.3	17.197	14876.75	417.467	91.505	0.794	141.709
15627.21	7244.88	0	1646.599	27.638	23923.29	668.501	146.543	1.267	226.913
37225.98	17374.48	0	3939.357	65.679	56748.97	1603.731	351.466	3.077	544.43
7979.238	1776.35	1309.032	125.1597	4.642	4157.655	61.98	3.736	0.023	18.313
11860.29	2615.689	1928.206	184.3603	6.976	6260.013	91.588	5.574	0.029	27.058
17860.22	3932.641	2899.343	277.213	10.524	9446.294	137.787	8.399	0.043	40.706
33632.74	7324.805	5396.578	515.9793	20.096	18080.06	257.521	15.887	0.067	76.069
120023	26146.13	19261.23	1841.611	71.712	64514.15	919.111	56.702	0.241	271.503
128.281	209.073	2.107	5.759689	0.173	150.979	137.308	12.32	0.022	43.715
179.491	297.68	3.004	8.214343	0.246	215.207	195.831	17.572	0.031	62.346
263.04	455.002	4.607	12.59678	0.377	329.252	300.321	26.949	0.047	95.608
506.412	978.548	9.974	27.27614	0.811	708.085	650.362	58.364	0.101	207.023
2117.577	3701.982	37.472	102.4667	3.065	2674.378	2442.975	219.225	0.385	777.715
4321.166	2355.326	248.521	622.8744	1.875	1670.772	180.808	20.954	0.237	59.452
6239.722	3469.373	359.117	900.0592	2.786	2474.701	262.33	30.457	0.343	86.269
9278.71	5274.18	534.099	1338.618	4.299	3805.772	392.369	45.654	0.51	129.071
14468.54	8291.956	834.264	2090.914	6.69	5923.947	612.443	71.292	0.796	201.422
34349.11	19556.27	1982.276	4968.174	15.571	13816.22	1450.529	168.715	1.891	476.918
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1405.305	958.195	21.471	23.31861	15.445	33.264	123.45	4.716	0.055	21.528
6919.832	5622.713	102.314	111.3186	114.044	245.357	723.036	26.899	0.178	104.449

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7615.822	2899	565.29	259.0129	42.543	90.684	360.91	39.334	0.585	54.879
45230.62	18239.03	2966.492	1359.233	297.097	634.447	2319.671	215.731	5.508	293.877
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1613.124	1312.467	0	254.4364	76.644	162.578	450.288	38.091	1.291	120.851
9412.515	8101.2	0	1242.204	580.523	1236.95	2391.541	192.997	7.281	592.274
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105.22	22.173	0.016	0.134642	0.013	0.029	13.622	0.989	0.004	3.525
303.826	140.502	0.085	0.725837	0.096	0.206	78.503	5.461	0.029	19.056
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8138.109	4042.148	0.54	320.5308	18.78	39.837	460.973	34.104	0.911	95.495
47475.03	27794.03	3.108	1846.898	137.941	293.694	2941.719	204.999	6.071	554.328
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2339.556	1564.134	34.982	38.04679	29.117	62.648	214.78	8.127	0.071	35.295
2774.113	2338.538	40.952	44.55238	47.603	102.434	295.842	10.979	0.081	41.885
4107.274	3099.153	61.037	66.38739	60.323	129.817	406.059	15.212	0.134	61.978
12569.4	10910.64	185.195	201.4925	224.73	483.558	1368.883	50.673	0.349	189.813
33287.92	29483.02	488.548	531.6466	617.896	1329.463	3694.505	136.414	0.885	501.87
12575.55	5821.857	547.408	957.6307	119.76	256.56	733.653	44.28	1.686	131.079
18836.75	8952.596	782.431	1356.938	192.767	412.609	1113.77	65.175	2.768	187
24894.27	11740.57	1059.189	1843.747	246.067	527.003	1462.402	86.939	3.478	253.252
85935.68	41127.72	3490.879	6032.679	906.618	1939.619	5111.002	294.813	13.19	833.986
242927.3	114930.5	10088.25	17405.44	2499.88	5350.77	14371.55	841.253	35.585	2401.827
6580.717	3106.858	0	271.851	104.798	222.524	914.126	56.68	1.824	224.714
9484.956	4651.487	0	364.8626	171.188	364.169	1286.729	78.16	2.746	302.301
12630.95	6115.384	0	499.4244	217.181	461.761	1727.684	105.825	3.579	413.403
41531.76	20816.31	0	1520.6	810.929	1726.501	5553.612	332.349	12.462	1262.076
124885.1	60728.32	0	4852.387	2215.535	4711.5	16994.68	1035.348	35.755	4019.032
111.48	37.872	0.024	0.208303	0.025	0.053	21.962	1.553	0.008	5.463
143.739	59.369	0.037	0.308393	0.04	0.086	33.206	2.317	0.012	8.096
208.148	76.756	0.048	0.407316	0.051	0.11	43.472	3.05	0.016	10.689
546.14	273.646	0.162	1.376519	0.188	0.405	150.231	10.392	0.056	36.157
1487.457	744.823	0.443	3.774131	0.518	1.112	412.122	28.493	0.156	99.12
13104.55	5035.597	267.148	481.1559	26.224	55.997	708.863	44.894	0.67	135.879
15095.26	7416.022	306.161	551.4199	42.681	91.418	954.985	55.469	1.053	157.645
25129.22	10093.93	511.336	920.9605	54.135	115.7	1401.227	87.173	1.369	260.692
66515.78	34165.3	1345.626	2423.561	201.453	431.826	4353.453	248.149	4.943	695.053
201814.8	95493.11	4084.364	7356.223	553.032	1184.583	12554.89	734.638	13.613	2100.759
2321.6	680.295	417.474	43.10546	49.079	1446.322	123.01	12.66	0.096	29.662
3591.668	1045.177	645.258	66.62555	75.205	2216.244	189.803	19.526	0.146	45.841
4898.808	1437.216	880.281	90.89177	103.93	3062.736	259.599	26.723	0.203	62.549

6777.67	2165.682	1223.988	126.3801	0.117	3.174	361.541	37.232	0.286	86.982
16995.47	5964.435	3091.043	319.1146	0.348	9.341	938.877	97.317	0.863	220.056
2080.936	1208.756	0.133	155.2068	126.441	3723.651	133.345	16.706	0.307	33.488
3207.786	1854.484	0.204	239.501	193.224	5690.43	205.356	25.699	0.47	51.674
4402.181	2589.729	0.277	326.1882	274.455	8082.536	282.443	35.536	0.658	70.46
5582.639	3604.062	0.35	412.9237	0.28	9.925	360.814	45.619	0.851	89.327
11740.58	7923.135	0.715	846.9061	0.682	23.249	763.72	98.14	1.872	183.907
179.292	379.928	0	10.83926	8.396	247.01	177.047	16.977	0.384	54.519
267.758	581.208	0	16.20727	13.126	386.182	265.246	25.452	0.577	81.526
346.465	777.043	0	20.9656	18.184	535.087	344.216	33.066	0.752	105.479
398.607	1009.084	0	24.20385	0.022	0.802	399.481	38.444	0.878	121.804
709.272	2138.477	0	41.73191	0.065	2.033	707.011	68.614	1.584	210.298
257.68	442.663	211.567	6.555387	3.129	92.136	139.511	17.003	0.334	38.695
383.67	675.264	312.509	9.683044	4.803	141.383	207.684	25.273	0.505	57.19
501.718	912.314	404.56	12.53517	6.567	193.341	271.959	33.021	0.675	74.099
612.595	1261.99	478.421	14.8236	0.005	0.231	328.048	39.682	0.845	87.753
1226.276	3006.76	862.063	26.70938	0.015	0.659	651.955	77.43	1.964	159.307
1221.578	423.484	4.054	11.23763	8.296	244.366	26.541	5.954	0.069	3.66
1919.543	661.737	6.368	17.65233	12.948	381.357	41.529	9.327	0.107	5.748
2637.987	912.329	8.752	24.26093	17.89	526.939	57.261	12.848	0.148	7.902
3333.581	1259.97	11.075	30.70085	0.012	0.44	72.793	16.312	0.19	10.004
8280.678	3179.104	27.519	76.28357	0.032	1.144	183.585	40.97	0.489	24.897
2493.046	715.201	449.285	46.39071	50.621	1491.8	131.29	13.486	0.098	31.903
3852.843	1098.21	693.681	71.62623	77.568	2285.926	202.414	20.785	0.148	49.254
5227.633	1498.064	940.137	97.07407	106.414	3135.987	274.968	28.25	0.205	66.765
7216.589	2245.513	1303.265	134.5689	0.118	3.207	381.776	39.237	0.287	92.563
18407.13	5885.361	3288.372	339.5491	0.331	8.898	977.132	100.754	0.793	233.81
2249.535	1282.514	0.144	169.2137	130.3	3837.347	143.611	17.87	0.324	36.478
3464.496	1965.964	0.221	260.826	199.117	5864.08	220.99	27.472	0.495	56.228
4766.328	2738.422	0.304	357.065	280.678	8265.973	304.505	37.993	0.691	77.034
6065.879	3793.122	0.386	454.9386	0.273	10.01	390.289	48.858	0.895	98.211
12573.02	7970.242	0.795	935.514	0.602	21.972	812.905	102.464	1.894	202.043
180.753	391.211	0	10.97337	8.681	255.396	179.395	17.208	0.39	55.196
283.814	612.148	0	17.22802	13.539	398.339	281.567	27.006	0.612	86.655
376.22	826.144	0	22.84801	18.6	547.255	374.002	35.891	0.815	114.932
465.215	1101.515	0	28.35583	0.02	0.828	464.717	44.615	1.013	142.646
1151.998	2629.317	0	69.51698	0.045	2.034	1138.295	109.234	2.47	349.694
258.569	456.795	212.444	6.582538	3.205	94.342	140.733	17.138	0.34	38.872
402.932	708.201	331.292	10.26503	4.966	146.178	219.17	26.696	0.528	60.611
538.409	961.765	440.926	13.66199	6.775	199.461	293.193	35.678	0.714	80.7
707.671	1352.273	565.574	17.52423	0.005	0.231	377.434	45.896	0.924	103.528
1846.031	3431.681	1460.396	45.25042	0.012	0.598	974.758	118.508	2.391	267.296
1309.369	443.146	4.343	12.03626	8.559	252.09	27.794	6.275	0.069	3.911
2043.633	691.652	6.778	18.78591	13.358	393.457	43.381	9.793	0.109	6.105
2769.262	943.976	9.185	25.46015	18.325	539.739	59.22	13.341	0.15	8.28
3480.374	1297.426	11.56	32.04467	0.012	0.441	74.989	16.866	0.192	10.427
7628.3	3012.645	25.365	70.31134	0.031	1.14	173.828	38.51	0.481	23.013
2579.087	2476.75	39.316	42.58344	10.849	21.49	284.574	11.198	0.003	38.54
4163.875	3893.099	63.566	68.84533	16.893	33.355	450.859	17.781	0.005	62.274

5387.541	5183.297	82.037	88.86025	22.84	45.193	596.73	23.471	0.006	80.428
17345.66	14034.12	266.41	288.544	58.094	112.008	1709.088	68.176	0.02	260.315
0	0	0	0	0	0	0	0	0	0
14367.56	6953.576	1006.283	566.65	51.173	108.614	936.753	64.115	0.254	107.477
22686	10849.97	1589.473	902.7517	79.632	168.951	1467.968	101.225	0.405	170.297
29796.42	14548.2	2073.811	1167.462	107.779	228.843	1957.117	132.951	0.523	221.561
73658.09	36647.65	5105.139	2827.848	274.712	584.056	4912.603	328.337	1.267	542.312
0	0	0	0	0	0	0	0	0	0
9303.434	3547.348	521.863	126.7175	32.569	70.267	900.612	37.27	1.239	201.403
14809.44	5564.789	830.655	202.6908	50.71	109.39	1424.595	59.122	1.971	320.611
19593.01	7450.967	1092.769	266.585	68.573	147.933	1890.723	78.239	2.595	422.297
57600.52	19918.93	3260.076	809.5453	174.518	376.602	5392.818	226.921	7.724	1257.947
0	0	0	0	0	0	0	0	0	0
367.462	1102.855	6.492	18.37879	2.739	5.801	503.025	39.841	0.061	134.099
418.451	1633.017	8.713	24.67575	4.147	8.792	692.985	54.299	0.082	180.036
430.63	2122.203	10.454	29.6131	5.506	11.681	851.069	66.055	0.099	216.046
634.413	5164.36	23.117	65.50591	13.739	29.162	1940.131	148.756	0.218	477.849
0	0	0	0	0	0	0	0	0	0
7070.284	3433.72	15.618	194.7654	4.336	8	518.668	35.246	0.054	58.235
11483.63	5375.395	25.333	315.9718	6.752	12.368	819.359	56.551	0.088	94.396
14243.37	7169.02	31.484	392.6262	9.129	16.943	1075.945	71.92	0.109	117.5
37868.49	18258.96	83.513	1041.565	23.224	42.718	2777.6	188.57	0.29	311.422
0	0	0	0	0	0	0	0	0	0
109.594	2052.159	283.927	34.60723	257.171	114.825	115.003	21.287	0.178	34.567
144.955	2673.523	373.809	45.59962	332.614	148.447	150.9	27.93	0.235	45.408
182.359	3195.488	469.134	57.24662	409.86	182.694	188.303	34.869	0.295	56.682
409.911	7964.159	1069.326	129.9661	1044.98	467.176	444.288	81.75	0.662	132.962
4150.061	81679.63	10015.6	1213.582	12532.2	5611.352	4637.456	831.718	6.142	1363.782
1834.533	4282.169	1000.221	456.7408	774.95	345.181	344.53	71.173	0.535	109.642
2397.362	5542.668	1309.959	598.1794	1002.4	446.454	450.1	93.03	0.7	143.299
2997.177	6737.53	1625.227	742.1445	1235.149	549.9	557.651	115.271	0.869	177.567
6270.39	17148.59	3151.577	1439.13	3149.174	1405.144	1148.651	234.388	1.684	361.929
62363.37	176784.3	21815.4	9961.953	37767.46	16846.95	9370.051	1843.678	11.66	2870.67
611.251	4417.307	0.304	791.4914	2767.295	1232.997	55.034	13.376	0.001	14.322
792.156	5720.245	0.395	1031.58	3578.591	1594.506	71.399	17.29	0.002	18.575
977.597	7054.756	0.491	1278.81	4408.49	1964.313	88.187	21.291	0.002	22.935
2496.308	17998.3	0.965	2513.054	11320.76	5053.125	204.082	54.933	0.004	53.376
27915.71	179341.5	5.718	14894.12	136219.6	60697.58	2018.614	657.428	0.022	531.522
1.589	387.399	0.031	4.517869	19.968	8.958	10.618	1.603	0.002	3.09
2.132	502.649	0.041	5.970773	25.99	11.658	13.908	2.092	0.003	4.049
2.703	620.856	0.051	7.483357	32.183	14.436	17.311	2.596	0.003	5.041
4.507	1514.058	0.102	14.86076	77.144	34.634	38.327	5.991	0.006	11.108
34.207	15041.21	0.803	116.8327	896.084	402.703	373.484	61.496	0.05	106.416
9730.636	3216.096	1303.842	367.6381	182.199	81.18	366.299	54.319	0.506	112.837
12868.6	4337.289	1736.717	487.6721	236.061	105.193	485.037	71.966	0.671	149.525
16106.94	5190.035	2153.724	604.7223	289.906	129.077	600.873	89.163	0.833	185.249
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3685.536	0	600.268	627.367	3657.341	205.673	33.07	0.432	57.945

1514.391	5313.246	0	834.9981	889.614	5185.661	290.506	47.249	0.604	81.485
1951.707	6803.136	0	1085.803	1130.127	6587.999	373.202	60.196	0.783	105.037
4160.318	15038.44	0	2135.592	0.748	0	784.758	130.301	1.599	218.22
0	0	0	0	0	0	0	0	0	0
955.8	2351.876	340.09	182.3669	191.849	1118.255	215.783	45.499	0.187	57.303
1347.523	3282.023	467.181	250.4849	280.145	1632.966	303.222	63.476	0.257	79.786
1729.21	4179.546	606.337	325.117	351.099	2046.58	388.454	81.646	0.333	102.731
3701.86	8896.108	1196.25	649.9234	0.13	0	825.047	171.999	0.659	214.179
0	0	0	0	0	0	0	0	0	0
1288.289	1581.74	11.759	42.18254	221.084	1288.459	517.161	26.7	0.506	155.024
1836.053	2262.957	16.379	59.06489	319.732	1863.355	723.644	37.78	0.704	216.469
2359.667	2898.305	21.253	76.21919	402.877	2347.92	935.435	48.474	0.915	280.254
5088.395	6252.681	42.94	158.4936	0.23	0	1920.811	102.024	1.836	572.239
0	0	0	0	0	0	0	0	0	0
772.139	919.328	483.75	15.11114	11.749	68.493	310.137	38.09	0.538	94.354
1084.288	1320.741	673.973	21.05304	17.196	100.133	434.729	53.317	0.749	131.839
1392.93	1671.172	868.813	27.13942	21.527	125.442	558.376	68.54	0.965	169.659
2888.334	3586.644	1756.218	54.85802	0.004	0	1148.319	140.382	1.952	345.7
0	0	0	0	0	0	0	0	0	0
318.836	3818.113	96.567	345.7856	114.689	668.675	154.753	30.334	0.029	39.027
458.861	5273.047	136.594	489.0719	167.186	974.729	221.846	43.546	0.041	55.532
585.058	6598.081	173.726	622.088	209.791	1223.161	280.439	55.001	0.053	70.459
1300.451	13900.92	376.904	1349.415	0.118	0	622.516	122.366	0.113	154.458
0	0	0	0	0	0	0	0	0	0
34.816	402.547	109.869	4.592757	45.111	20.116	33.846	6.35	0.053	10.142
55.324	635.827	175.074	7.318434	70.586	31.469	53.473	10.074	0.084	16.048
79.355	860.606	247.197	10.33365	99.23	44.172	75.191	14.191	0.118	22.568
134.878	1412.966	416.274	17.40198	166.988	74.268	126.426	23.874	0.199	37.94
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	873.615	0	82.30512	386.336	171.828	6.593	2.545	0	1.634
206.894	1366.564	0	129.6271	603.823	268.523	10.313	3.976	0	2.554
289.953	1914.419	0	182.2864	845.362	375.905	14.445	5.566	0	3.577
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311	85.731	0.008	1.048074	4.575	2.051	2.446	0.369	0	0.712
0.498	134.452	0.012	1.669821	7.187	3.223	3.867	0.58	0.001	1.127
0.706	188.658	0.016	2.361055	10.091	4.524	5.446	0.816	0.001	1.587
1.045	308.748	0.024	3.584708	16.517	7.41	8.615	1.316	0.002	2.498
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

316.311	1063.438	0	75.25752	128.483	57.492	85.446	10.633	0.221	27.273
427.055	1435.754	0	101.6015	173.472	77.623	115.358	14.356	0.298	36.82
640.512	2153.387	0	152.3828	260.182	116.422	173.015	21.53	0.447	55.224
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
68.275	679.199	0.48	12.7953	225.866	100.806	31.2	8.321	0.003	9.539
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323.371	4.485	5.982863	224.219	99.712	157.28	9.636	0.225	48.848
361.684	436.593	6.055	8.077174	302.727	134.625	212.338	13.01	0.304	65.948
542.477	654.82	9.081	12.11421	454.042	201.915	318.466	19.511	0.456	98.909
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2574.647	1645.098	0	68.16984	2.576	2296.988	83.32	3.516	0	24.568
3791.182	2463.558	0	100.3644	3.887	3455.414	123.024	5.27	0	36.295
5671.734	3723.046	0	149.8905	6.014	5323.041	184.535	8.049	0	54.509
9148.724	6033.73	0	241.7854	9.759	8629.823	297.876	13.036	0	88.004
25157.78	16544.51	0	665.4119	26.483	23462.82	818.354	35.577	0	241.644
4384.336	2035.934	0	466.383	7.717	6656.976	190.362	41.708	0.369	64.632
6355.243	2945.961	0	673.0059	11.214	9689.79	273.992	60.046	0.525	93.014
9729.855	4500.657	0	1027.3	17.197	14876.75	417.467	91.505	0.794	141.709
15627.21	7244.88	0	1646.599	27.638	23923.29	668.501	146.543	1.267	226.913
37225.98	17374.48	0	3939.357	65.679	56748.97	1603.731	351.466	3.077	544.43
7979.238	1776.35	1309.032	125.1597	4.642	4157.655	61.98	3.736	0.023	18.313
11860.29	2615.689	1928.206	184.3603	6.976	6260.013	91.588	5.574	0.029	27.058
17860.22	3932.641	2899.343	277.213	10.524	9446.294	137.787	8.399	0.043	40.706
33632.74	7324.805	5396.578	515.9793	20.096	18080.06	257.521	15.887	0.067	76.069
120023	26146.13	19261.23	1841.611	71.712	64514.15	919.111	56.702	0.241	271.503
128.281	209.073	2.107	5.759689	0.173	150.979	137.308	12.32	0.022	43.715
179.491	297.68	3.004	8.214343	0.246	215.207	195.831	17.572	0.031	62.346
263.04	455.002	4.607	12.59678	0.377	329.252	300.321	26.949	0.047	95.608
506.412	978.548	9.974	27.27614	0.811	708.085	650.362	58.364	0.101	207.023
2117.577	3701.982	37.472	102.4667	3.065	2674.378	2442.975	219.225	0.385	777.715
4321.166	2355.326	248.521	622.8744	1.875	1670.772	180.808	20.954	0.237	59.452
6239.722	3469.373	359.117	900.0592	2.786	2474.701	262.33	30.457	0.343	86.269
9278.71	5274.18	534.099	1338.618	4.299	3805.772	392.369	45.654	0.51	129.071
14468.54	8291.956	834.264	2090.914	6.69	5923.947	612.443	71.292	0.796	201.422

34349.11	19556.27	1982.276	4968.174	15.571	13816.22	1450.529	168.715	1.891	476.918
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1405.305	958.195	21.471	23.31861	15.445	33.264	123.45	4.716	0.055	21.528
6919.832	5622.713	102.314	111.3186	114.044	245.357	723.036	26.899	0.178	104.449
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7615.822	2899	565.29	259.0129	42.543	90.684	360.91	39.334	0.585	54.879
45230.62	18239.03	2966.492	1359.233	297.097	634.447	2319.671	215.731	5.508	293.877
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1613.124	1312.467	0	254.4364	76.644	162.578	450.288	38.091	1.291	120.851
9412.515	8101.2	0	1242.204	580.523	1236.95	2391.541	192.997	7.281	592.274
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
105.22	22.173	0.016	0.134642	0.013	0.029	13.622	0.989	0.004	3.525
303.826	140.502	0.085	0.725837	0.096	0.206	78.503	5.461	0.029	19.056
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8138.109	4042.148	0.54	320.5308	18.78	39.837	460.973	34.104	0.911	95.495
47475.03	27794.03	3.108	1846.898	137.941	293.694	2941.719	204.999	6.071	554.328
0	0	0	0	0	0	0	0	0	0
2339.556	1564.134	34.982	38.04679	29.117	62.648	214.78	8.127	0.071	35.295
2774.113	2338.538	40.952	44.55238	47.603	102.434	295.842	10.979	0.081	41.885
4107.274	3099.153	61.037	66.38739	60.323	129.817	406.059	15.212	0.134	61.978
12569.4	10910.64	185.195	201.4925	224.73	483.558	1368.883	50.673	0.349	189.813
33287.92	29483.02	488.548	531.6466	617.896	1329.463	3694.505	136.414	0.885	501.87
12575.55	5821.857	547.408	957.6307	119.76	256.56	733.653	44.28	1.686	131.079
18836.75	8952.596	782.431	1356.938	192.767	412.609	1113.77	65.175	2.768	187
24894.27	11740.57	1059.189	1843.747	246.067	527.003	1462.402	86.939	3.478	253.252
85935.68	41127.72	3490.879	6032.679	906.618	1939.619	5111.002	294.813	13.19	833.986
242927.3	114930.5	10088.25	17405.44	2499.88	5350.77	14371.55	841.253	35.585	2401.827
6580.717	3106.858	0	271.851	104.798	222.524	914.126	56.68	1.824	224.714
9484.956	4651.487	0	364.8626	171.188	364.169	1286.729	78.16	2.746	302.301
12630.95	6115.384	0	499.4244	217.181	461.761	1727.684	105.825	3.579	413.403
41531.76	20816.31	0	1520.6	810.929	1726.501	5553.612	332.349	12.462	1262.076
124885.1	60728.32	0	4852.387	2215.535	4711.5	16994.68	1035.348	35.755	4019.032
111.48	37.872	0.024	0.208303	0.025	0.053	21.962	1.553	0.008	5.463
143.739	59.369	0.037	0.308393	0.04	0.086	33.206	2.317	0.012	8.096
208.148	76.756	0.048	0.407316	0.051	0.11	43.472	3.05	0.016	10.689
546.14	273.646	0.162	1.376519	0.188	0.405	150.231	10.392	0.056	36.157
1487.457	744.823	0.443	3.774131	0.518	1.112	412.122	28.493	0.156	99.12
13104.55	5035.597	267.148	481.1559	26.224	55.997	708.863	44.894	0.67	135.879
15095.26	7416.022	306.161	551.4199	42.681	91.418	954.985	55.469	1.053	157.645
25129.22	10093.93	511.336	920.9605	54.135	115.7	1401.227	87.173	1.369	260.692

66515.78	34165.3	1345.626	2423.561	201.453	431.826	4353.453	248.149	4.943	695.053
201814.8	95493.11	4084.364	7356.223	553.032	1184.583	12554.89	734.638	13.613	2100.759
2321.6	680.295	417.474	43.10546	49.079	1446.322	123.01	12.66	0.096	29.662
3591.668	1045.177	645.258	66.62555	75.205	2216.244	189.803	19.526	0.146	45.841
4898.808	1437.216	880.281	90.89177	103.93	3062.736	259.599	26.723	0.203	62.549
6777.669	2165.681	1223.988	126.3801	145.68	4293.039	361.542	37.232	0.286	86.981
16995.47	5964.435	3091.043	319.1146	419.546	12363.47	938.877	97.316	0.862	220.055
2080.936	1208.756	0.133	155.2068	126.441	3723.651	133.345	16.706	0.307	33.488
3207.786	1854.484	0.204	239.501	193.224	5690.43	205.356	25.699	0.47	51.674
4402.181	2589.729	0.277	326.1882	274.455	8082.536	282.443	35.536	0.658	70.46
5582.638	3604.062	0.35	412.9237	360.259	10609.36	360.815	45.619	0.851	89.327
11740.58	7923.137	0.715	846.9061	835.059	24591.35	763.72	98.14	1.871	183.907
179.292	379.928	0	10.83926	8.396	247.01	177.047	16.977	0.384	54.519
267.758	581.208	0	16.20727	13.126	386.182	265.246	25.452	0.577	81.526
346.465	777.043	0	20.9656	18.184	535.087	344.216	33.066	0.752	105.479
398.607	1009.084	0	24.20385	23.307	685.937	399.48	38.444	0.878	121.804
709.272	2138.477	0	41.73191	60.073	1768.774	707.011	68.614	1.585	210.298
257.68	442.663	211.567	6.555387	3.129	92.136	139.511	17.003	0.334	38.695
383.67	675.264	312.509	9.683044	4.803	141.383	207.684	25.273	0.505	57.19
501.718	912.314	404.56	12.53517	6.567	193.341	271.959	33.021	0.675	74.099
612.596	1261.99	478.42	14.8236	8.49	249.926	328.048	39.681	0.845	87.753
1226.275	3006.759	862.062	26.70938	22.462	661.267	651.955	77.429	1.964	159.308
1221.578	423.484	4.054	11.23763	8.296	244.366	26.541	5.954	0.069	3.66
1919.543	661.737	6.368	17.65233	12.948	381.357	41.529	9.327	0.107	5.748
2637.987	912.329	8.752	24.26093	17.89	526.939	57.261	12.848	0.148	7.902
3333.581	1259.971	11.076	30.70085	22.81	671.828	72.794	16.312	0.189	10.004
8280.678	3179.103	27.52	76.28357	58.074	1710.519	183.585	40.969	0.489	24.896
2493.046	715.201	449.285	46.39071	50.621	1491.8	131.29	13.486	0.098	31.903
3852.843	1098.21	693.681	71.62623	77.568	2285.926	202.414	20.785	0.148	49.254
5227.633	1498.064	940.137	97.07407	106.414	3135.987	274.968	28.25	0.205	66.765
7216.589	2245.514	1303.264	134.5689	148.725	4382.867	381.776	39.237	0.287	92.563
18407.12	5885.362	3288.372	339.5491	403.175	11880.75	977.131	100.754	0.793	233.808
2249.535	1282.514	0.144	169.2137	130.3	3837.347	143.611	17.87	0.324	36.478
3464.496	1965.964	0.221	260.826	199.117	5864.08	220.99	27.472	0.495	56.228
4766.328	2738.422	0.304	357.065	280.678	8265.973	304.505	37.993	0.691	77.034
6065.88	3793.123	0.386	454.9386	367.193	10813.79	390.29	48.857	0.895	98.211
12573.02	7970.242	0.795	935.514	800.229	23566.36	812.905	102.464	1.894	202.043
180.753	391.211	0	10.97337	8.681	255.396	179.395	17.208	0.39	55.196
283.814	612.148	0	17.22802	13.539	398.339	281.567	27.006	0.612	86.655
376.22	826.144	0	22.84801	18.6	547.255	374.002	35.891	0.815	114.932
465.216	1101.515	0	28.35583	23.697	697.277	464.718	44.616	1.014	142.646
1151.999	2629.318	0	69.51697	56.906	1674.294	1138.294	109.234	2.471	349.695
258.569	456.795	212.444	6.582538	3.205	94.342	140.733	17.138	0.34	38.872
402.932	708.201	331.292	10.26503	4.966	146.178	219.17	26.696	0.528	60.611
538.409	961.765	440.926	13.66199	6.775	199.461	293.193	35.678	0.714	80.7
707.67	1352.273	565.574	17.52423	8.85	260.527	377.434	45.895	0.924	103.528
1846.03	3431.68	1460.395	45.25041	23.021	677.653	974.76	118.509	2.391	267.297
1309.369	443.146	4.343	12.03626	8.559	252.09	27.794	6.275	0.069	3.911
2043.633	691.652	6.778	18.78591	13.358	393.457	43.381	9.793	0.109	6.105

2769.262	943.976	9.185	25.46015	18.325	539.739	59.22	13.341	0.15	8.28
3480.373	1297.426	11.561	32.04466	23.297	686.173	74.989	16.866	0.192	10.428
7628.3	3012.645	25.366	70.31133	55.911	1646.767	173.828	38.509	0.48	23.013
2579.087	2476.75	39.316	42.58344	10.849	21.49	284.574	11.198	0.003	38.54
4163.875	3893.099	63.566	68.84533	16.893	33.355	450.859	17.781	0.005	62.274
5387.541	5183.297	82.037	88.86025	22.84	45.193	596.73	23.471	0.006	80.428
17345.66	14034.12	266.41	288.544	58.094	112.008	1709.088	68.176	0.02	260.315
0	0	0	0	0	0	0	0	0	0
14367.56	6953.576	1006.283	566.65	51.173	108.614	936.753	64.115	0.254	107.477
22686	10849.97	1589.473	902.7517	79.632	168.951	1467.968	101.225	0.405	170.297
29796.42	14548.2	2073.811	1167.462	107.779	228.843	1957.117	132.951	0.523	221.561
73658.09	36647.65	5105.139	2827.848	274.712	584.056	4912.603	328.337	1.267	542.312
0	0	0	0	0	0	0	0	0	0
9303.434	3547.348	521.863	126.7175	32.569	70.267	900.612	37.27	1.239	201.403
14809.44	5564.789	830.655	202.6908	50.71	109.39	1424.595	59.122	1.971	320.611
19593.01	7450.967	1092.769	266.585	68.573	147.933	1890.723	78.239	2.595	422.297
57600.52	19918.93	3260.076	809.5453	174.518	376.602	5392.818	226.921	7.724	1257.947
0	0	0	0	0	0	0	0	0	0
367.462	1102.855	6.492	18.37879	2.739	5.801	503.025	39.841	0.061	134.099
418.451	1633.017	8.713	24.67575	4.147	8.792	692.985	54.299	0.082	180.036
430.63	2122.203	10.454	29.6131	5.506	11.681	851.069	66.055	0.099	216.046
634.413	5164.36	23.117	65.50591	13.739	29.162	1940.131	148.756	0.218	477.849
0	0	0	0	0	0	0	0	0	0
7070.284	3433.72	15.618	194.7654	4.336	8	518.668	35.246	0.054	58.235
11483.63	5375.395	25.333	315.9718	6.752	12.368	819.359	56.551	0.088	94.396
14243.37	7169.02	31.484	392.6262	9.129	16.943	1075.945	71.92	0.109	117.5
37868.49	18258.96	83.513	1041.565	23.224	42.718	2777.6	188.57	0.29	311.422
0	0	0	0	0	0	0	0	0	0
109.594	2052.159	283.927	34.60723	257.171	114.825	115.003	21.287	0.178	34.567
144.955	2673.523	373.809	45.59962	332.614	148.447	150.9	27.93	0.235	45.408
182.359	3195.488	469.134	57.24662	409.86	182.694	188.303	34.869	0.295	56.682
409.911	7964.159	1069.326	129.9661	1044.98	467.176	444.288	81.75	0.662	132.962
4150.061	81679.63	10015.6	1213.582	12532.2	5611.352	4637.456	831.718	6.142	1363.782
1834.533	4282.169	1000.221	456.7408	774.95	345.181	344.53	71.173	0.535	109.642
2397.362	5542.668	1309.959	598.1794	1002.4	446.454	450.1	93.03	0.7	143.299
2997.177	6737.53	1625.227	742.1445	1235.149	549.9	557.651	115.271	0.869	177.567
6270.39	17148.59	3151.577	1439.13	3149.174	1405.144	1148.651	234.388	1.684	361.929
62363.37	176784.3	21815.4	9961.953	37767.46	16846.95	9370.051	1843.678	11.66	2870.67
611.251	4417.307	0.304	791.4914	2767.295	1232.997	55.034	13.376	0.001	14.322
792.156	5720.245	0.395	1031.58	3578.591	1594.506	71.399	17.29	0.002	18.575
977.597	7054.756	0.491	1278.81	4408.49	1964.313	88.187	21.291	0.002	22.935
2496.308	17998.3	0.965	2513.054	11320.76	5053.125	204.082	54.933	0.004	53.376
27915.71	179341.5	5.718	14894.12	136219.6	60697.58	2018.614	657.428	0.022	531.522
1.589	387.399	0.031	4.517869	19.968	8.958	10.618	1.603	0.002	3.09
2.132	502.649	0.041	5.970773	25.99	11.658	13.908	2.092	0.003	4.049
2.703	620.856	0.051	7.483357	32.183	14.436	17.311	2.596	0.003	5.041
4.507	1514.058	0.102	14.86076	77.144	34.634	38.327	5.991	0.006	11.108
34.207	15041.21	0.803	116.8327	896.084	402.703	373.484	61.496	0.05	106.416
9730.636	3216.096	1303.842	367.6381	182.199	81.18	366.299	54.319	0.506	112.837

12868.6	4337.289	1736.717	487.6721	236.061	105.193	485.037	71.966	0.671	149.525
16106.94	5190.035	2153.724	604.7223	289.906	129.077	600.873	89.163	0.833	185.249
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3685.536	0	600.268	627.367	3657.341	205.673	33.07	0.432	57.945
1514.391	5313.246	0	834.9981	889.614	5185.661	290.506	47.249	0.604	81.485
1951.707	6803.136	0	1085.803	1130.127	6587.999	373.202	60.196	0.783	105.037
4160.317	15038.44	0	2135.592	2415.955	14080.79	784.758	130.3	1.6	218.22
0	0	0	0	0	0	0	0	0	0
955.8	2351.876	340.09	182.3669	191.849	1118.255	215.783	45.499	0.187	57.303
1347.523	3282.023	467.181	250.4849	280.145	1632.966	303.222	63.476	0.257	79.786
1729.21	4179.546	606.337	325.117	351.099	2046.58	388.454	81.646	0.333	102.731
3701.859	8896.108	1196.25	649.9234	802.74	4680.305	825.047	171.999	0.659	214.179
0	0	0	0	0	0	0	0	0	0
1288.289	1581.74	11.759	42.18254	221.084	1288.459	517.161	26.7	0.506	155.024
1836.053	2262.957	16.379	59.06489	319.732	1863.355	723.644	37.78	0.704	216.469
2359.667	2898.305	21.253	76.21919	402.877	2347.92	935.435	48.474	0.915	280.254
5088.396	6252.681	42.941	158.4936	906.196	5281.179	1920.813	102.023	1.837	572.239
0	0	0	0	0	0	0	0	0	0
772.139	919.328	483.75	15.11114	11.749	68.493	310.137	38.09	0.538	94.354
1084.288	1320.741	673.973	21.05304	17.196	100.133	434.729	53.317	0.749	131.839
1392.93	1671.172	868.813	27.13942	21.527	125.442	558.376	68.54	0.965	169.659
2888.334	3586.643	1756.218	54.85802	49.52	287.796	1148.319	140.383	1.951	345.7
0	0	0	0	0	0	0	0	0	0
318.836	3818.113	96.567	345.7856	114.689	668.675	154.753	30.334	0.029	39.027
458.861	5273.047	136.594	489.0719	167.186	974.729	221.846	43.546	0.041	55.532
585.058	6598.081	173.726	622.088	209.791	1223.161	280.439	55.001	0.053	70.459
1300.45	13900.92	376.904	1349.415	478.745	2791.129	622.516	122.366	0.114	154.458
0	0	0	0	0	0	0	0	0	0
34.816	402.547	109.869	4.592757	45.111	20.116	33.846	6.35	0.053	10.142
55.324	635.827	175.074	7.318434	70.586	31.469	53.473	10.074	0.084	16.048
79.355	860.606	247.197	10.33365	99.23	44.172	75.191	14.191	0.118	22.568
134.878	1412.966	416.274	17.40198	166.988	74.268	126.426	23.874	0.199	37.94
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	873.615	0	82.30512	386.336	171.828	6.593	2.545	0	1.634
206.894	1366.564	0	129.6271	603.823	268.523	10.313	3.976	0	2.554
289.953	1914.419	0	182.2864	845.362	375.905	14.445	5.566	0	3.577
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.311	85.731	0.008	1.048074	4.575	2.051	2.446	0.369	0	0.712
0.498	134.452	0.012	1.669821	7.187	3.223	3.867	0.58	0.001	1.127
0.706	188.658	0.016	2.361055	10.091	4.524	5.446	0.816	0.001	1.587
1.045	308.748	0.024	3.584708	16.517	7.41	8.615	1.316	0.002	2.498
0	0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
316.311	1063.438	0	75.25752	128.483	57.492	85.446	10.633	0.221	27.273
427.055	1435.754	0	101.6015	173.472	77.623	115.358	14.356	0.298	36.82
640.512	2153.387	0	152.3828	260.182	116.422	173.015	21.53	0.447	55.224
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
68.275	679.199	0.48	12.7953	225.866	100.806	31.2	8.321	0.003	9.539
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323.371	4.485	5.982863	224.219	99.712	157.28	9.636	0.225	48.848
361.684	436.593	6.055	8.077174	302.727	134.625	212.338	13.01	0.304	65.948
542.477	654.82	9.081	12.11421	454.042	201.915	318.466	19.511	0.456	98.909
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0	0	0	0	0	0	0	0	0	0
2574.647	1645.098	0	68.16984	2.576	2296.988	83.32	3.516	0	24.568
3791.182	2463.558	0	100.3644	3.887	3455.414	123.024	5.27	0	36.295
5671.734	3723.046	0	149.8905	6.014	5323.041	184.535	8.049	0	54.509
9148.724	6033.73	0	241.7854	9.759	8629.823	297.876	13.036	0	88.004
25157.78	16544.51	0	665.4119	26.483	23462.82	818.354	35.577	0	241.644
4384.336	2035.934	0	466.383	7.717	6656.976	190.362	41.708	0.369	64.632
6355.243	2945.961	0	673.0059	11.214	9689.79	273.992	60.046	0.525	93.014
9729.855	4500.657	0	1027.3	17.197	14876.75	417.467	91.505	0.794	141.709
15627.21	7244.88	0	1646.599	27.638	23923.29	668.501	146.543	1.267	226.913
37225.98	17374.48	0	3939.357	65.679	56748.97	1603.73	351.466	3.077	544.43
7979.238	1776.35	1309.032	125.1597	4.642	4157.655	61.98	3.736	0.023	18.313
11860.29	2615.689	1928.206	184.3603	6.976	6260.013	91.588	5.574	0.029	27.058
17860.22	3932.641	2899.343	277.213	10.524	9446.294	137.787	8.399	0.043	40.706
33632.74	7324.805	5396.578	515.9792	20.096	18080.06	257.521	15.887	0.067	76.069
120023	26146.13	19261.23	1841.611	71.712	64514.15	919.111	56.702	0.241	271.503
128.281	209.073	2.107	5.759689	0.173	150.979	137.308	12.32	0.022	43.715
179.491	297.68	3.004	8.214343	0.246	215.207	195.831	17.572	0.031	62.346
263.04	455.002	4.607	12.59678	0.377	329.252	300.321	26.949	0.047	95.608
506.412	978.548	9.974	27.27614	0.811	708.085	650.362	58.364	0.101	207.023

2117.577	3701.982	37.472	102.4667	3.065	2674.378	2442.975	219.225	0.385	777.715
4321.166	2355.326	248.521	622.8744	1.875	1670.772	180.808	20.954	0.237	59.452
6239.722	3469.373	359.117	900.0592	2.786	2474.701	262.33	30.457	0.343	86.269
9278.71	5274.18	534.099	1338.618	4.299	3805.772	392.369	45.654	0.51	129.071
14468.54	8291.956	834.264	2090.914	6.69	5923.947	612.443	71.292	0.796	201.422
34349.11	19556.27	1982.276	4968.174	15.571	13816.22	1450.529	168.715	1.891	476.918
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0	0	0	0	0	0	0	0	0	0
1405.305	958.195	21.471	23.31861	15.445	33.264	123.45	4.716	0.055	21.528
6919.832	5622.713	102.314	111.3186	114.044	245.357	723.036	26.899	0.178	104.449
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7615.822	2899	565.29	259.0129	42.543	90.684	360.91	39.334	0.585	54.879
45230.62	18239.03	2966.492	1359.233	297.097	634.447	2319.671	215.731	5.508	293.877
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1613.124	1312.467	0	254.4364	76.644	162.578	450.288	38.091	1.291	120.851
9412.516	8101.2	0	1242.204	580.523	1236.95	2391.541	192.997	7.281	592.274
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0	0	0	0	0	0	0	0	0	0
105.22	22.173	0.016	0.134642	0.013	0.029	13.622	0.989	0.004	3.525
303.826	140.502	0.085	0.725837	0.096	0.206	78.503	5.461	0.029	19.056
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8138.109	4042.148	0.54	320.5308	18.78	39.837	460.973	34.104	0.911	95.495
47475.03	27794.03	3.108	1846.898	137.941	293.694	2941.719	204.999	6.071	554.328
0	0	0	0	0	0	0	0	0	0
2339.556	1564.134	34.982	38.04679	29.117	62.648	214.78	8.127	0.071	35.295
2774.113	2338.538	40.952	44.55238	47.603	102.434	295.842	10.979	0.081	41.885
4107.274	3099.153	61.037	66.38739	60.323	129.817	406.059	15.212	0.134	61.978
12569.4	10910.64	185.195	201.4925	224.73	483.558	1368.883	50.673	0.349	189.813
33287.92	29483.02	488.548	531.6466	617.896	1329.463	3694.505	136.414	0.885	501.87
12575.55	5821.857	547.408	957.6307	119.76	256.56	733.653	44.28	1.686	131.079
18836.75	8952.596	782.431	1356.938	192.767	412.609	1113.77	65.175	2.768	187
24894.27	11740.57	1059.189	1843.747	246.067	527.003	1462.402	86.939	3.478	253.252
85935.68	41127.72	3490.879	6032.679	906.618	1939.619	5111.002	294.813	13.19	833.986
242927.3	114930.5	10088.25	17405.44	2499.88	5350.77	14371.55	841.253	35.585	2401.827
6580.717	3106.858	0	271.851	104.798	222.524	914.126	56.68	1.824	224.714
9484.956	4651.487	0	364.8626	171.188	364.169	1286.729	78.16	2.746	302.301
12630.95	6115.384	0	499.4244	217.181	461.761	1727.684	105.825	3.579	413.403
41531.76	20816.31	0	1520.6	810.929	1726.501	5553.612	332.349	12.462	1262.076
124885.1	60728.32	0	4852.387	2215.535	4711.5	16994.68	1035.348	35.755	4019.032
111.48	37.872	0.024	0.208303	0.025	0.053	21.962	1.553	0.008	5.463
143.739	59.369	0.037	0.308393	0.04	0.086	33.206	2.317	0.012	8.096
208.148	76.756	0.048	0.407316	0.051	0.11	43.472	3.05	0.016	10.689

546.14	273.646	0.162	1.376519	0.188	0.405	150.231	10.392	0.056	36.157
1487.457	744.823	0.443	3.774131	0.518	1.112	412.122	28.493	0.156	99.12
13104.55	5035.597	267.148	481.1559	26.224	55.997	708.863	44.894	0.67	135.879
15095.26	7416.022	306.161	551.4199	42.681	91.418	954.985	55.469	1.053	157.645
25129.22	10093.93	511.336	920.9605	54.135	115.7	1401.227	87.173	1.369	260.692
66515.78	34165.3	1345.626	2423.561	201.453	431.826	4353.453	248.149	4.943	695.053
201814.8	95493.11	4084.364	7356.223	553.032	1184.583	12554.89	734.638	13.613	2100.759
3297.043	486.181	427.827	44.17615	37.019	1091.279	119.385	12.125	0.063	30.283
5088.568	750.563	662.386	68.39672	56.722	1672.114	184.543	18.737	0.097	46.883
7222.834	1076.41	942.318	97.30205	80.234	2365.004	262.26	26.62	0.132	66.692
10251.63	1678.974	1370.296	141.4951	111.28	3279.945	378.615	38.364	0.165	96.941
30911.26	5173.927	3992.448	412.2165	361.568	10653.54	1121.17	114.044	0.435	282.663
3460.406	883.432	0.136	159.5853	95.171	2803.074	128.821	15.545	0.251	34.273
5308.012	1358.992	0.209	245.8293	145.419	4283.063	198.213	23.9	0.387	52.803
7662.656	1963.109	0.298	350.9305	211.526	6230.014	283.86	34.291	0.546	75.41
9944.521	2795.209	0.393	463.9137	274.786	8093.127	374.267	45.133	0.7	99.741
25129.04	7031.535	0.956	1129.18	718.95	21173.66	922.477	112.041	1.65	243.023
288.303	302.901	0	11.28718	6.313	185.715	182.078	17.38	0.386	56.727
436.601	447.914	0	16.67759	9.875	290.547	269.524	25.741	0.572	83.825
607.004	620.285	0	23.01315	14.017	412.446	372.213	35.56	0.789	115.671
747.408	823.974	0	28.7259	17.795	523.708	464.781	44.412	0.979	144.384
1947.094	2040.023	0	70.51347	51.802	1525.14	1147.759	109.897	2.38	354.493
991.354	323.977	220.418	6.830004	2.439	71.79	138.717	17.072	0.298	40.182
1493.839	478.27	323.594	10.02707	3.733	109.891	205.011	25.196	0.44	59.005
2018.093	666.108	445.88	13.81644	5.196	152.937	283.42	34.813	0.61	81.313
2533.891	938.506	567.82	17.5954	6.62	194.902	361.885	44.438	0.78	103.553
6287.919	2484.533	1433.689	44.42873	19.437	572.292	941.244	114.913	2.054	261.674
1382.677	297.616	4.159	11.52836	6.262	184.484	22.854	5.394	0.053	3.688
2171.98	466.618	6.538	18.12482	9.77	287.895	35.79	8.458	0.083	5.795
3089.147	670.616	9.308	25.80156	13.816	407.079	50.762	12.009	0.124	8.249
4054.072	956.674	12.218	33.86956	17.429	513.493	65.258	15.538	0.166	10.81
11343.54	2770.108	34.054	94.39226	50.026	1473.604	184.625	43.716	0.575	30.206
3387.897	499.223	445.888	46.04136	37.132	1094.773	123.725	12.549	0.068	31.553
5225.543	770.095	689.658	71.21335	56.895	1677.449	191.099	19.375	0.104	48.8
7299.827	1082.634	964.901	99.63522	79.148	2333.386	267.102	27.076	0.141	68.273
10215.56	1660.942	1382.112	142.717	108.255	3191.351	379.989	38.456	0.175	97.753
30081.33	4932.676	3998.412	412.8973	325.349	9586.917	1104.683	111.945	0.432	282.891
3550.594	917.985	0.142	167.7231	95.335	2807.99	134.357	16.139	0.267	36.016
5445.635	1411.552	0.22	258.3117	145.664	4290.411	206.7	24.811	0.41	55.475
7763.067	2015.884	0.31	366.0052	208.3	6135.233	293.299	35.237	0.576	78.622
9950.844	2832.582	0.408	480.5029	266.682	7854.735	383.425	45.943	0.732	103.201
23911.45	6898.966	0.985	1157.676	644.548	18983.21	922.528	110.47	1.691	248.273
283.463	290.639	0	10.83703	6.352	186.861	175.082	16.72	0.373	54.469
443.536	455.736	0	16.99354	9.905	291.409	274.5	26.212	0.584	85.412
614.689	634.176	0	23.57763	13.806	406.205	380.874	36.372	0.81	118.504
766.549	865.632	0	30.37907	17.216	506.512	490.177	46.793	1.038	152.679
2161.111	2576.364	0	90.74376	45.805	1347.652	1458.877	139.109	3.072	455.986
987.774	311.132	211.334	6.548502	2.431	71.574	133.791	16.445	0.287	38.537
1536.066	484.568	329.475	10.20926	3.77	110.96	208.376	25.618	0.447	60.078

2088.502	678.061	458.094	14.19476	5.198	152.996	289.709	35.622	0.621	83.53
2739.198	986.972	612.029	18.96503	6.655	195.887	385.021	47.398	0.828	111.569
7620.157	3016.466	1871.167	57.98226	18.992	559.065	1167.559	144.003	2.513	340.976
1434.439	303.97	4.335	12.01566	6.282	185.136	23.351	5.549	0.048	3.833
2238.84	474.429	6.766	18.75376	9.806	288.956	36.446	8.661	0.074	5.983
3114.394	665.192	9.413	26.09093	13.638	401.891	50.693	12.046	0.108	8.325
4025.902	934.316	12.169	33.73183	16.97	499.997	64.248	15.361	0.144	10.747
10009.7	2421.659	29.958	83.03724	45.124	1329.254	164.601	38.812	0.502	26.606
2579.087	2476.75	39.316	42.58344	10.849	21.49	284.574	11.198	0.003	38.54
4163.875	3893.099	63.566	68.84533	16.893	33.355	450.859	17.781	0.005	62.274
5387.541	5183.297	82.037	88.86025	22.84	45.193	596.73	23.471	0.006	80.428
17345.66	14034.12	266.41	288.544	58.094	112.008	1709.088	68.176	0.02	260.315
0	0	0	0	0	0	0	0	0	0
14367.56	6953.576	1006.283	566.65	51.173	108.614	936.753	64.115	0.254	107.477
22686	10849.97	1589.473	902.7517	79.632	168.951	1467.968	101.225	0.405	170.297
29796.42	14548.2	2073.811	1167.462	107.779	228.843	1957.117	132.951	0.523	221.561
73658.09	36647.65	5105.139	2827.848	274.712	584.056	4912.603	328.337	1.267	542.312
0	0	0	0	0	0	0	0	0	0
9303.434	3547.348	521.863	126.7175	32.569	70.267	900.612	37.27	1.239	201.403
14809.44	5564.789	830.655	202.6908	50.71	109.39	1424.595	59.122	1.971	320.611
19593.01	7450.967	1092.769	266.585	68.573	147.933	1890.723	78.239	2.595	422.297
57600.52	19918.93	3260.076	809.5453	174.518	376.602	5392.818	226.921	7.724	1257.947
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367.462	1102.855	6.492	18.37879	2.739	5.801	503.025	39.841	0.061	134.099
418.451	1633.017	8.713	24.67575	4.147	8.792	692.985	54.299	0.082	180.036
430.63	2122.203	10.454	29.6131	5.506	11.681	851.069	66.055	0.099	216.046
634.413	5164.36	23.117	65.50591	13.739	29.162	1940.131	148.756	0.218	477.849
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7070.284	3433.72	15.618	194.7654	4.336	8	518.668	35.246	0.054	58.235
11483.63	5375.395	25.333	315.9718	6.752	12.368	819.359	56.551	0.088	94.396
14243.37	7169.02	31.484	392.6262	9.129	16.943	1075.945	71.92	0.109	117.5
37868.49	18258.96	83.513	1041.565	23.224	42.718	2777.6	188.57	0.29	311.422
0	0	0	0	0	0	0	0	0	0
109.594	2052.159	283.927	34.60723	257.171	114.825	115.003	21.287	0.178	34.567
144.955	2673.523	373.809	45.59962	332.614	148.447	150.9	27.93	0.235	45.408
182.359	3195.488	469.134	57.24662	409.86	182.694	188.303	34.869	0.295	56.682
409.911	7964.159	1069.326	129.9661	1044.98	467.176	444.288	81.75	0.662	132.962
4150.061	81679.63	10015.6	1213.582	12532.2	5611.352	4637.456	831.718	6.142	1363.782
1834.533	4282.169	1000.221	456.7408	774.95	345.181	344.53	71.173	0.535	109.642
2397.362	5542.668	1309.959	598.1794	1002.4	446.454	450.1	93.03	0.7	143.299
2997.177	6737.53	1625.227	742.1445	1235.149	549.9	557.651	115.271	0.869	177.567
6270.39	17148.59	3151.577	1439.13	3149.174	1405.144	1148.651	234.388	1.684	361.929
62363.37	176784.3	21815.4	9961.953	37767.46	16846.95	9370.051	1843.678	11.66	2870.67
611.251	4417.307	0.304	791.4914	2767.295	1232.997	55.034	13.376	0.001	14.322
792.156	5720.245	0.395	1031.58	3578.591	1594.506	71.399	17.29	0.002	18.575
977.597	7054.756	0.491	1278.81	4408.49	1964.313	88.187	21.291	0.002	22.935
2496.308	17998.3	0.965	2513.054	11320.76	5053.125	204.082	54.933	0.004	53.376
27915.71	179341.5	5.718	14894.12	136219.6	60697.58	2018.614	657.428	0.022	531.522
1.589	387.399	0.031	4.517869	19.968	8.958	10.618	1.603	0.002	3.09

2.132	502.649	0.041	5.970773	25.99	11.658	13.908	2.092	0.003	4.049
2.703	620.856	0.051	7.483357	32.183	14.436	17.311	2.596	0.003	5.041
4.507	1514.058	0.102	14.86076	77.144	34.634	38.327	5.991	0.006	11.108
34.207	15041.21	0.803	116.8327	896.084	402.703	373.484	61.496	0.05	106.416
9730.636	3216.096	1303.842	367.6381	182.199	81.18	366.299	54.319	0.506	112.837
12868.6	4337.289	1736.717	487.6721	236.061	105.193	485.037	71.966	0.671	149.525
16106.94	5190.035	2153.724	604.7223	289.906	129.077	600.873	89.163	0.833	185.249
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1078.528	3685.536	0	600.268	627.367	3657.341	205.673	33.07	0.432	57.945
1514.391	5313.246	0	834.9981	889.614	5185.661	290.506	47.249	0.604	81.485
1951.707	6803.136	0	1085.803	1130.127	6587.999	373.202	60.196	0.783	105.037
4160.317	15038.44	0	2135.592	2415.955	14080.79	784.758	130.3	1.6	218.22
0	0	0	0	0	0	0	0	0	0
955.8	2351.876	340.09	182.3669	191.849	1118.255	215.783	45.499	0.187	57.303
1347.523	3282.023	467.181	250.4849	280.145	1632.966	303.222	63.476	0.257	79.786
1729.21	4179.546	606.337	325.117	351.099	2046.58	388.454	81.646	0.333	102.731
3701.859	8896.108	1196.25	649.9234	802.74	4680.305	825.047	171.999	0.659	214.179
0	0	0	0	0	0	0	0	0	0
1288.289	1581.74	11.759	42.18254	221.084	1288.459	517.161	26.7	0.506	155.024
1836.053	2262.957	16.379	59.06489	319.732	1863.355	723.644	37.78	0.704	216.469
2359.667	2898.305	21.253	76.21919	402.877	2347.92	935.435	48.474	0.915	280.254
5088.396	6252.681	42.941	158.4936	906.196	5281.179	1920.813	102.023	1.837	572.239
0	0	0	0	0	0	0	0	0	0
772.139	919.328	483.75	15.11114	11.749	68.493	310.137	38.09	0.538	94.354
1084.288	1320.741	673.973	21.05304	17.196	100.133	434.729	53.317	0.749	131.839
1392.93	1671.172	868.813	27.13942	21.527	125.442	558.376	68.54	0.965	169.659
2888.334	3586.643	1756.218	54.85802	49.52	287.796	1148.319	140.383	1.951	345.7
0	0	0	0	0	0	0	0	0	0
318.836	3818.113	96.567	345.7856	114.689	668.675	154.753	30.334	0.029	39.027
458.861	5273.047	136.594	489.0719	167.186	974.729	221.846	43.546	0.041	55.532
585.058	6598.081	173.726	622.088	209.791	1223.161	280.439	55.001	0.053	70.459
1300.45	13900.92	376.904	1349.415	478.745	2791.129	622.516	122.366	0.114	154.458
0	0	0	0	0	0	0	0	0	0
34.816	402.547	109.869	4.592757	45.111	20.116	33.846	6.35	0.053	10.142
55.324	635.827	175.074	7.318434	70.586	31.469	53.473	10.074	0.084	16.048
79.355	860.606	247.197	10.33365	99.23	44.172	75.191	14.191	0.118	22.568
134.878	1412.966	416.274	17.40198	166.988	74.268	126.426	23.874	0.199	37.94
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
132.178	873.615	0	82.30512	386.336	171.828	6.593	2.545	0	1.634
206.894	1366.564	0	129.6271	603.823	268.523	10.313	3.976	0	2.554
289.953	1914.419	0	182.2864	845.362	375.905	14.445	5.566	0	3.577
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0.311	85.731	0.008	1.048074	4.575	2.051	2.446	0.369	0	0.712
0.498	134.452	0.012	1.669821	7.187	3.223	3.867	0.58	0.001	1.127
0.706	188.658	0.016	2.361055	10.091	4.524	5.446	0.816	0.001	1.587
1.045	308.748	0.024	3.584708	16.517	7.41	8.615	1.316	0.002	2.498
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
316.311	1063.438	0	75.25752	0	0	85.446	10.633	0.221	27.273
427.055	1435.754	0	101.6015	0	0	115.358	14.356	0.298	36.82
640.512	2153.387	0	152.3828	0	0	173.015	21.53	0.447	55.224
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
48.04	617.297	0.48	12.7953	0	0	29.385	8.049	0.003	9.101
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
267.874	323.371	4.485	5.982863	0	0	157.28	9.636	0.225	48.848
361.684	436.593	6.055	8.077174	0	0	212.338	13.01	0.304	65.948
542.477	654.82	9.081	12.11421	0	0	318.466	19.511	0.456	98.909
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Lead	Arsenic
lbs	lbs
1.842	14.049
2.746	20.77
5.812	34.965
10.065	57.62
26.675	156.772
19.802	10.632
28.458	15.517
43.402	23.453
71.256	43.705
167.086	92.081
1.732	21.51
2.645	31.742
3.915	47.678
7.589	89.092
26.956	317.777
5.858	15.602
8.355	22.265
12.819	34.139
27.759	74.075
104.704	278.81
10.119	12.199
14.689	17.807
21.983	26.807
34.335	41.985
81.288	99.272
0	0
0	0
3.311	19.017
21.791	94.886
0	0
0	0
0	0
20.779	6.832
125.695	42.921
0	0
0	0
0	0
19.183	29.22
102.168	148.591
0	0
0	0
0	0
0.502	1.352
2.859	7.51

0	0
0	0
0	0
18.879	9.786
123.37	60.611
0	0
5.806	31.407
8.952	38.454
11.03	55.589
41.545	174.493
109.484	447.561
28.59	13.198
41.898	18.997
56.424	25.725
186.291	85.24
541.24	238.777
30.36	52.964
43.159	72.33
57.766	98.24
188.147	307.608
560.934	939.929
0.817	2.141
1.229	3.204
1.615	4.213
5.394	14.328
14.817	38.295
25.891	25.432
33.418	30.41
50.634	48.943
161.041	141.273
437.213	399.017
4.908	21.554
7.556	33.102
10.342	45.491
14.393	63.471
37.349	171.225
5.794	15.096
8.908	23.159
12.318	32.274
15.83	41.796
32.8	89.551
7.576	17.203
11.526	26.281
15.269	35.065
18.357	42.615
33.957	84.44
7.067	11.802
10.646	18.276
14.125	24.958

17.441	31.98
34.204	73.826
1.944	5.917
3.046	9.254
4.187	12.75
5.302	16.194
13.202	40.712
5.261	22.851
8.088	35.067
10.974	47.737
15.195	66.309
38.153	169.788
6.281	16.115
9.638	24.698
13.354	34.385
17.12	44.38
34.619	91.792
7.874	17.866
12.321	27.94
16.582	37.719
20.668	47.174
48.313	110.764
7.304	12.191
11.344	18.929
15.289	25.851
19.681	34.134
48.877	84.885
2.071	6.218
3.233	9.705
4.386	13.228
5.524	16.73
12.215	38.331
7.448	41.177
11.794	66.077
15.541	85.392
44.263	265.374
0	0
38.187	75.803
60.214	119.338
78.697	156.415
192.684	383.173
0	0
20.79	72.311
32.83	114.392
43.277	149.997
122.567	431.287
0	0
21.265	53.503
29.122	73.023

35.23	87.822
76.874	192.453
0	0
20.791	36.78
33.202	58.62
42.417	75.211
110.274	195.056
0	0
7.197	5.524
9.39	7.189
11.682	8.93
28.111	21.569
248.737	180.072
31.044	7.717
40.37	10.082
49.947	12.468
112.366	27.48
659.822	152.757
0.509	14.59
0.664	18.949
0.819	23.412
1.782	51.947
8.864	272.136
0.406	0.939
0.53	1.226
0.657	1.521
1.5	3.458
10.266	23.472
24.533	36.435
31.971	47.451
39.623	58.785
0	0
0	0
8.823	12.429
12.472	17.468
15.984	22.533
32.149	44.99
0	0
16.692	5.648
23.353	7.528
30.044	10.196
61.251	21.404
0	0
8.619	42.38
12.166	59.82
15.609	76.765
30.936	155.535
0	0
16.785	13.218

23.725	18.199
30.324	23.69
60.776	46.991
0	0
7.742	3.374
11.109	4.384
14.068	6.309
30.703	13.413
0	0
2.328	1.283
3.67	2.017
5.161	2.84
8.63	4.716
0	0
0	0
0	0
0	0
0	0
0	0
0.12	2.033
0.188	3.189
0.264	4.473
0	0
0	0
0.094	0.215
0.147	0.339
0.206	0.476
0.328	0.758
0	0
0	0
0	0
0	0
0	0
0	0
4.136	5.222
5.584	7.05
8.375	10.574
0	0
0	0
2.992	1.528
0	0
0	0
0	0
0	0
3.757	11.305
5.073	15.262
7.607	22.89
0	0
0	0

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
1.842	14.049
2.746	20.77
5.812	34.965
10.065	57.62
26.675	156.772
19.802	10.632
28.458	15.517
43.402	23.453
71.256	43.705
167.086	92.081
1.732	21.51
2.645	31.742
3.915	47.678
7.589	89.092
26.956	317.777
5.858	15.602
8.355	22.265
12.819	34.139
27.759	74.075
104.704	278.81
10.119	12.199
14.689	17.807
21.983	26.807
34.335	41.985
81.288	99.272
0	0
0	0
3.311	19.017
21.791	94.886
0	0
0	0
0	0
20.779	6.832
125.695	42.921
0	0
0	0
0	0
19.183	29.22
102.168	148.591

0	0
0	0
0	0
0.502	1.352
2.859	7.51
0	0
0	0
0	0
18.879	9.786
123.37	60.611
0	0
5.806	31.407
8.952	38.454
11.03	55.589
41.545	174.493
109.484	447.561
28.59	13.198
41.898	18.997
56.424	25.725
186.291	85.24
541.24	238.777
30.36	52.964
43.159	72.33
57.766	98.24
188.147	307.608
560.934	939.929
0.817	2.141
1.229	3.204
1.615	4.213
5.394	14.328
14.817	38.295
25.891	25.432
33.418	30.41
50.634	48.943
161.041	141.273
437.213	399.017
4.908	21.554
7.556	33.102
10.342	45.491
14.393	63.471
37.349	171.225
5.794	15.096
8.908	23.159
12.318	32.274
15.83	41.796
32.8	89.551
7.576	17.203
11.526	26.281
15.269	35.065

18.357	42.615
33.957	84.44
7.067	11.802
10.646	18.276
14.125	24.958
17.441	31.98
34.204	73.826
1.944	5.917
3.046	9.254
4.187	12.75
5.302	16.194
13.202	40.712
5.261	22.851
8.088	35.067
10.974	47.737
15.195	66.309
38.153	169.788
6.281	16.115
9.638	24.698
13.354	34.385
17.12	44.38
34.619	91.792
7.874	17.866
12.321	27.94
16.582	37.719
20.668	47.174
48.313	110.764
7.304	12.191
11.344	18.929
15.289	25.851
19.681	34.134
48.877	84.885
2.071	6.218
3.233	9.705
4.386	13.228
5.524	16.73
12.215	38.331
7.448	41.177
11.794	66.077
15.541	85.392
44.263	265.374
0	0
38.187	75.803
60.214	119.338
78.697	156.415
192.684	383.173
0	0
20.79	72.311
32.83	114.392

43.277	149.997
122.567	431.287
0	0
21.265	53.503
29.122	73.023
35.23	87.822
76.874	192.453
0	0
20.791	36.78
33.202	58.62
42.417	75.211
110.274	195.056
0	0
7.197	5.524
9.39	7.189
11.682	8.93
28.111	21.569
248.737	180.072
31.044	7.717
40.37	10.082
49.947	12.468
112.366	27.48
659.822	152.757
0.509	14.59
0.664	18.949
0.819	23.412
1.782	51.947
8.864	272.136
0.406	0.939
0.53	1.226
0.657	1.521
1.5	3.458
10.266	23.472
24.533	36.435
31.971	47.451
39.623	58.785
0	0
0	0
8.823	12.429
12.472	17.468
15.984	22.533
32.149	44.99
0	0
16.692	5.648
23.353	7.528
30.044	10.196
61.251	21.404
0	0
8.619	42.38

12.166	59.82
15.609	76.765
30.936	155.535
0	0
16.785	13.218
23.725	18.199
30.324	23.69
60.776	46.991
0	0
7.742	3.374
11.109	4.384
14.068	6.309
30.703	13.413
0	0
2.328	1.283
3.67	2.017
5.161	2.84
8.63	4.716
0	0
0	0
0	0
0	0
0	0
0	0
0.12	2.033
0.188	3.189
0.264	4.473
0	0
0	0
0.094	0.215
0.147	0.339
0.206	0.476
0.328	0.758
0	0
0	0
0	0
0	0
0	0
0	0
4.136	5.222
5.584	7.05
8.375	10.574
0	0
0	0
2.992	1.528
0	0
0	0
0	0
0	0

3.757	11.305
5.073	15.262
7.607	22.89
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
1.842	14.049
2.746	20.771
4.177	31.112
6.762	50.317
18.467	138.256
19.327	9.373
27.815	13.561
42.407	20.705
67.994	33.37
162.845	80.322
1.713	21.372
2.558	31.481
3.856	47.342
7.309	88.275
26.08	314.859
5.706	15.237
8.136	21.719
12.479	33.298
27.05	72.094
101.528	270.878
10.119	12.199
14.689	17.807
21.983	26.807
34.335	41.986
81.288	99.274
0	0
0	0
3.311	19.017
19.56	93.899
0	0
0	0
0	0
20.547	6.716
118.529	35.326

0	0
0	0
0	0
19.183	29.22
101.958	146.296
0	0
0	0
0	0
0.49	1.346
2.794	7.42
0	0
0	0
0	0
18.879	9.786
116.895	58.388
0	0
5.806	31.407
8.051	37.966
11.03	55.589
37.257	172.575
99.005	441.806
25.462	11.142
38.368	16.046
50.594	21.764
175.389	71.46
488.468	201.516
30.367	52.414
43.098	71.474
57.676	97.249
187.106	301.205
559.866	929.566
0.787	2.117
1.189	3.166
1.558	4.168
5.37	14.209
14.357	37.829
25.891	25.432
33.418	30.41
50.634	48.943
150.947	134.917
437.213	399.017
4.905	21.447
7.552	32.984
10.334	45.246
14.38	63.078
37.243	167.974
5.794	15.088
8.905	23.15
12.318	32.264

15.825	41.704
32.8	89.551
7.576	17.203
11.526	26.281
15.266	35.056
18.352	42.578
33.908	83.964
7.063	11.655
10.635	17.792
14.102	24.106
17.411	30.762
34.211	73.442
1.944	5.917
3.046	9.254
4.187	12.75
5.302	16.194
13.202	40.712
5.259	22.771
8.086	34.985
10.969	47.595
15.186	66.053
38.141	169.249
6.28	16.11
9.636	24.691
13.354	34.378
17.116	44.326
34.619	91.792
7.874	17.862
12.321	27.936
16.58	37.708
20.667	47.165
48.313	110.764
7.301	12.037
11.336	18.655
15.276	25.368
19.648	32.932
48.844	83.552
2.071	6.218
3.233	9.705
4.386	13.228
5.524	16.73
12.215	38.331
7.448	41.177
11.794	66.077
15.541	85.392
44.263	265.374
0	0
37.147	71.94
58.496	113.078

76.274	147.62
188.085	365.174
0	0
20.786	71.952
32.868	114.038
43.263	149.42
122.748	430.922
0	0
20.028	51.617
27.78	70.904
33.816	85.464
76.73	191.556
0	0
20.791	36.781
33.202	58.62
42.417	75.211
110.274	195.058
0	0
7.197	5.391
9.39	7.106
11.682	8.904
28.106	20.292
248.62	143.483
31.04	7.684
40.362	10.004
49.939	12.39
112.351	27.328
658.029	134.965
0.506	14.584
0.658	18.935
0.814	23.399
1.769	51.914
7.38	268.406
0.405	0.936
0.529	1.222
0.656	1.516
1.497	3.436
10.02	21.903
24.517	36.315
31.963	47.387
39.622	58.771
0	0
0	0
8.78	12.114
12.411	17.017
15.898	21.892
31.862	42.853
0	0
16.676	5.05

23.337	6.789
30.012	8.953
61.139	17.001
0	0
8.602	42.07
12.142	59.432
15.574	76.154
30.819	153.533
0	0
16.765	12.768
23.714	17.965
30.294	23.026
60.687	44.987
0	0
7.743	2.957
11.109	3.717
14.07	5.107
30.704	8.777
0	0
2.328	1.27
3.67	2.017
5.161	2.84
8.63	4.716
0	0
0	0
0	0
0	0
0	0
0	0
0.12	2.032
0.188	3.187
0.264	4.472
0	0
0	0
0.093	0.214
0.146	0.338
0.206	0.476
0.328	0.754
0	0
0	0
0	0
0	0
0	0
0	0
4.136	5.222
5.584	7.05
8.375	10.574
0	0
0	0

2.992	1.528
0	0
0	0
0	0
0	0
3.757	11.305
5.073	15.262
7.607	22.89
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
1.797	13.668
2.683	20.207
4.09	30.309
6.62	48.944
18.071	134.486
19.195	8.29
27.65	12.03
42.153	18.419
67.522	29.645
161.846	70.816
1.666	21.189
2.498	31.238
3.767	46.978
7.176	87.543
25.606	312.454
5.702	15.182
8.134	21.652
12.474	33.198
27.02	71.857
101.476	270.037
10.053	11.797
14.591	17.21
21.835	25.908
34.083	40.505
80.707	95.714
0	0
0	0
3.205	18.915
18.748	91.016

0	0
0	0
0	0
20.541	5.831
116.56	32.441
0	0
0	0
0	0
19.21	28.621
99.977	141.137
0	0
0	0
0	0
0.487	1.324
2.728	7.193
0	0
0	0
0	0
18.517	8.67
114.456	52.381
0	0
5.522	30.877
7.69	36.477
10.507	54.105
35.623	165.191
96.15	436.329
25.186	10.025
37.688	14.687
49.857	19.679
171.786	66.16
486.897	188.506
30.121	50.742
42.261	68.531
56.823	93.598
181.956	286.793
558.514	910.272
0.771	2.058
1.156	3.055
1.519	4.031
5.2	13.66
14.261	37.434
25.324	24.009
32.575	28.718
49.563	46.295
147.013	127.433
429.535	380.564
4.81	20.799
7.431	32.064
10.143	43.913

14.109	61.207
35.931	161.139
5.618	14.504
8.668	22.301
11.849	30.856
15.063	39.613
31.287	85.349
7.534	17.005
11.268	25.619
14.583	33.545
16.847	39.501
29.161	74.704
7.048	11.445
10.423	17.345
13.517	23.301
16.033	29.299
29.358	69.202
1.881	5.675
2.951	8.883
4.059	12.242
5.139	15.551
12.798	39.121
5.167	22.106
7.973	34.056
10.811	46.317
14.992	64.359
37.916	165.896
6.104	15.494
9.406	23.808
12.909	32.938
16.482	42.377
33.989	89.002
7.628	17.278
11.975	27.096
15.885	36.151
19.718	45.073
48.335	110.056
7.083	11.676
11.042	18.125
14.709	24.533
18.872	31.812
48.725	82.076
2.006	5.965
3.132	9.309
4.249	12.692
5.353	16.056
11.846	36.877
7.178	39.703
11.372	63.807

15.038	82.931
43.027	259.75
0	0
35.473	68.112
55.902	107.084
73.692	141.495
182.703	352.285
0	0
20.051	68.798
31.734	109.152
42.103	144.355
120.202	419.448
0	0
19.534	50.164
26.845	68.227
32.895	82.834
74.781	186.072
0	0
19.971	33.298
31.945	53.031
40.87	68.424
106.749	177.85
0	0
6.987	4.473
9.222	5.982
11.596	7.412
26.178	15.863
243.893	123.18
28.482	6.18
37.301	8.091
46.272	9.97
89.758	19.576
619.902	120.565
0.408	13.393
0.532	17.456
0.66	21.639
1.325	42.578
6.424	248.597
0.361	0.786
0.476	1.037
0.596	1.298
1.192	2.61
9.255	19.629
22.145	30.909
29.506	41.49
36.53	51
0	0
0	0
8.223	10.872

11.492	15.154
14.885	19.709
30.373	39.764
0	0
16.073	4.252
22.074	5.636
28.653	7.415
58.562	14.468
0	0
8.015	39.393
11.147	54.958
14.486	71.201
29.041	145.352
0	0
15.736	11.406
21.923	15.856
28.262	20.465
57.111	40.862
0	0
7.697	2.206
10.927	2.872
13.898	3.623
30.307	6.851
0	0
2.286	0.996
3.642	1.608
5.146	2.205
8.669	3.638
0	0
0	0
0	0
0	0
0	0
0	0
0.1	1.88
0.158	2.96
0.222	4.163
0	0
0	0
0.083	0.181
0.133	0.289
0.188	0.409
0.286	0.623
0	0
0	0
0	0
0	0
0	0
0	0

4.097	4.851								
5.532	6.549								
8.297	9.821								
0	0								
0	0								
3.006	1.358								
0	0								
0	0								
0	0								
0	0								
3.734	11.127								
5.042	15.022								
7.561	22.531								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
0	0								
1.797	13.668	0	0	3.085	21.483	1.797	0	1.166	12.502
2.683	20.207	0	0	4.65	31.645	2.683	0	1.743	18.464
4.09	30.309	0	0	7.208	47.301	4.09	0	2.645	27.664
6.62	48.944	0	0	11.693	76.311	6.62	0	4.284	44.66
18.071	134.486	0	0	31.702	209.942	18.071	0	11.722	122.764
19.195	8.29	0.011	0.358	3.841	60.791	2.356	16.839	1.286	7.004
27.65	12.03	0.015	0.51	5.595	87.419	3.442	24.208	1.87	10.16
42.153	18.419	0.021	0.773	8.594	133.115	5.298	36.855	2.867	15.552
67.522	29.645	0.033	1.234	13.825	213.088	8.534	58.988	4.617	25.028
161.846	70.816	0.089	2.988	32.773	511.657	20.165	141.681	11.001	59.815
1.666	21.189	0.023	0	3.618	14.695	1.666	0	1.452	19.737
2.498	31.238	0.029	0	5.413	21.645	2.498	0	2.164	29.074
3.767	46.978	0.043	0	8.159	32.547	3.767	0	3.26	43.718
7.176	87.543	0.067	0	15.49	60.579	7.176	0	6.164	81.379
25.606	312.454	0.241	0	55.285	216.218	25.606	0	22	290.454
5.702	15.182	0.003	0.019	0.955	42.76	0.46	5.242	0.317	14.865
8.134	21.652	0.003	0.028	1.363	60.983	0.657	7.477	0.452	21.2
12.474	33.198	0.005	0.042	2.091	93.517	1.009	11.465	0.691	32.507
27.02	71.857	0.009	0.092	4.531	202.492	2.194	24.826	1.483	70.374
101.476	270.037	0.04	0.345	17.014	760.701	8.214	93.262	5.615	264.422
10.053	11.797	0	0.237	3.692	55.76	2.777	7.276	1.392	10.405
14.591	17.21	0	0.343	5.478	80.791	4.073	10.518	2.046	15.164
21.835	25.908	0	0.51	8.45	120.621	6.184	15.651	3.109	22.799
34.083	40.505	0	0.796	13.125	188.297	9.638	24.445	4.864	35.641

80.707	95.714	0	1.891	30.523	446.395	22.64	58.067	11.445	84.269
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0	0	0	0	0	0	0	0	0	0
3.205	18.915	0.035	0.02	0.478	21.05	1.782	1.423	0.439	18.476
18.748	91.016	0.112	0.066	3.406	101.043	11.851	6.897	2.419	88.597
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
20.541	5.831	0.07	0.515	0.684	54.195	4.001	16.54	0.414	5.417
116.56	32.441	0.974	4.534	5.18	288.697	28.693	87.867	2.407	30.034
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
19.21	28.621	0.074	1.217	0.728	120.123	2.977	16.233	0.487	28.134
99.977	141.137	1.114	6.167	5.145	587.129	20.708	79.269	2.801	138.336
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.487	1.324	0.003	0.001	0.046	3.479	0.07	0.417	0.024	1.3
2.728	7.193	0.022	0.007	0.305	18.751	0.481	2.247	0.163	7.03
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
18.517	8.67	0.099	0.812	0.887	94.608	4.961	13.556	0.892	7.778
114.456	52.381	0.918	5.153	6.816	547.512	35.792	78.664	5.667	46.714
0	0	0	0	0	0	0	0	0	0
5.522	30.877	0.045	0.026	0.899	34.396	3.191	2.331	0.725	30.152
7.69	36.477	0.051	0.03	1.416	40.469	4.924	2.766	0.989	35.488
10.507	54.105	0.085	0.049	1.824	60.154	6.414	4.093	1.364	52.741
35.623	165.191	0.22	0.129	6.656	183.157	23.087	12.536	4.571	160.62
96.15	436.329	0.556	0.329	18.256	483.614	63.007	33.143	12.269	424.06
25.186	10.025	0.257	1.429	1.49	129.589	8.908	16.278	0.762	9.263
37.688	14.687	0.489	2.279	2.432	184.568	14.307	23.381	1.154	13.533
49.857	19.679	0.572	2.906	3.085	250.167	18.285	31.572	1.525	18.154
171.786	66.16	2.466	10.724	11.503	822.483	67.222	104.564	5.266	60.894
486.897	188.506	6.304	29.281	31.503	2370.324	185.381	301.516	14.789	173.717
30.121	50.742	0.299	1.525	1.868	222.846	7.548	22.573	1.101	49.641
42.261	68.531	0.623	2.123	2.99	299.311	11.957	30.304	1.608	66.923
56.823	93.598	0.719	2.86	3.826	409.577	15.347	41.476	2.138	91.46
181.956	286.793	3.352	9.11	13.976	1248.1	55.636	126.32	7.064	279.729
558.514	910.272	7.718	28.037	38.84	3980.192	155.508	403.006	21.044	889.228
0.771	2.058	0.006	0.002	0.081	5.382	0.126	0.645	0.043	2.015
1.156	3.055	0.009	0.003	0.128	7.968	0.201	0.955	0.069	2.986
1.519	4.031	0.012	0.004	0.165	10.524	0.258	1.261	0.088	3.943
5.2	13.66	0.043	0.013	0.595	35.562	0.94	4.26	0.32	13.34
14.261	37.434	0.119	0.037	1.627	97.493	2.582	11.679	0.87	36.564
25.324	24.009	0.162	0.508	1.728	134.151	8.083	17.241	1.775	22.234
32.575	28.718	0.315	0.738	2.878	154.767	12.581	19.994	2.337	26.381
49.563	46.295	0.347	1.022	3.592	257.1	16.491	33.072	3.483	42.812

147.013	127.433	1.516	3.427	13.666	681.387	58.883	88.13	10.579	116.854
429.535	380.564	3.966	9.647	37.314	2063.445	163.141	266.394	30.549	350.015
4.81	20.799	0.033	0.063	0.129	29.533	0.38	4.43	1.227	19.572
7.431	32.064	0.049	0.097	0.197	45.644	0.584	6.847	1.882	30.182
10.143	43.913	0.069	0.134	0.273	62.276	0.802	9.341	2.597	41.316
14.109	61.206	0.097	0.189	0.384	86.597	1.12	12.989	3.636	57.57
35.93	161.139	0.299	0.563	1.107	218.948	3.098	32.832	10.329	150.81
5.618	14.504	0.064	0.243	0.28	33.208	0.643	4.975	1.86	12.644
8.668	22.301	0.097	0.373	0.428	51.246	0.989	7.679	2.846	19.455
11.849	30.856	0.142	0.516	0.603	69.857	1.375	10.474	4.018	26.838
15.063	39.613	0.191	0.66	0.786	88.541	1.775	13.288	5.248	34.365
31.287	85.348	0.465	1.406	1.8	182.107	3.905	27.382	11.966	73.382
7.534	17.005	0.011	0.373	0.059	54.46	0.206	7.328	0.333	16.672
11.268	25.619	0.017	0.56	0.091	81.435	0.311	10.957	0.516	25.103
14.583	33.545	0.025	0.727	0.124	105.355	0.409	14.174	0.706	32.839
16.847	39.501	0.033	0.845	0.155	121.649	0.484	16.363	0.889	38.612
29.161	74.704	0.088	1.497	0.368	209.93	0.947	28.214	2.158	72.546
7.048	11.445	0.039	0.295	0.131	38.564	0.217	6.831	0.823	10.622
10.423	17.345	0.062	0.443	0.204	56.986	0.332	10.091	1.269	16.076
13.517	23.301	0.088	0.587	0.284	73.815	0.453	13.064	1.747	21.554
16.033	29.299	0.123	0.722	0.375	87.378	0.581	15.452	2.28	27.019
29.359	69.202	0.393	1.571	1.048	158.26	1.493	27.866	6.121	63.081
1.881	5.675	0.036	0.033	0.179	3.481	0.299	1.582	1.402	4.273
2.951	8.883	0.056	0.051	0.281	5.467	0.467	2.484	2.189	6.694
4.059	12.242	0.078	0.07	0.387	7.515	0.644	3.415	3.022	9.22
5.139	15.551	0.1	0.089	0.493	9.511	0.818	4.321	3.848	11.703
12.798	39.121	0.259	0.23	1.247	23.649	2.058	10.74	9.753	29.368
5.167	22.106	0.033	0.065	0.131	31.772	0.4	4.767	1.272	20.834
7.973	34.056	0.05	0.098	0.202	49.052	0.614	7.359	1.951	32.105
10.811	46.317	0.069	0.136	0.278	66.487	0.837	9.974	2.672	43.645
14.991	64.359	0.097	0.19	0.389	92.174	1.164	13.827	3.73	60.629
37.916	165.896	0.27	0.523	1.086	232.722	3.018	34.898	10.024	155.872
6.104	15.494	0.064	0.26	0.289	36.189	0.682	5.422	1.933	13.561
9.406	23.808	0.096	0.399	0.443	55.785	1.048	8.358	2.958	20.85
12.909	32.938	0.139	0.552	0.621	76.413	1.455	11.454	4.151	28.787
16.483	42.377	0.186	0.709	0.809	97.402	1.879	14.604	5.41	36.967
33.99	89.002	0.41	1.484	1.765	200.278	3.979	30.011	11.675	77.327
7.628	17.278	0.011	0.379	0.061	55.135	0.209	7.419	0.343	16.935
11.975	27.096	0.018	0.594	0.095	86.56	0.328	11.647	0.536	26.56
15.885	36.151	0.025	0.79	0.129	114.803	0.438	15.447	0.731	35.42
19.718	45.073	0.032	0.982	0.163	142.483	0.548	19.17	0.927	44.146
48.335	110.056	0.072	2.399	0.395	349.3	1.337	46.998	2.23	107.826
7.083	11.676	0.041	0.299	0.137	38.735	0.223	6.86	0.849	10.827
11.042	18.125	0.063	0.465	0.211	60.4	0.345	10.697	1.313	16.812
14.709	24.533	0.088	0.626	0.291	80.409	0.471	14.238	1.798	22.735
18.872	31.812	0.116	0.808	0.377	103.151	0.609	18.263	2.349	29.463
48.725	82.076	0.301	2.09	0.965	266.332	1.568	47.157	6.056	76.02
2.006	5.965	0.036	0.033	0.187	3.724	0.313	1.693	1.456	4.509
3.132	9.309	0.057	0.052	0.292	5.813	0.489	2.643	2.272	7.037

4.249	12.692	0.079	0.071	0.399	7.881	0.667	3.582	3.11	9.582
5.353	16.057	0.101	0.091	0.506	9.922	0.844	4.509	3.947	12.11
11.846	36.877	0.256	0.224	1.188	21.825	1.943	9.903	9.315	27.562
7.178	39.703	0	0.003	0.311	38.229	4.537	2.641	3.018	36.685
11.372	63.807	0	0.005	0.482	61.792	7.11	4.262	4.716	59.091
15.038	82.931	0	0.006	0.654	79.774	9.526	5.512	6.333	76.598
43.027	259.75	0	0.02	1.599	258.716	25.306	17.721	16.468	243.282
0	0	0	0	0	0	0	0	0	0
35.473	68.112	0	0.254	0.801	106.676	13.54	21.933	7.432	60.68
55.902	107.084	0	0.405	1.239	169.058	21.104	34.798	11.599	95.485
73.692	141.495	0	0.523	1.694	219.867	28.459	45.233	15.591	125.904
182.703	352.285	0	1.267	4.368	537.944	72.237	110.466	39.447	312.838
0	0	0	0	0	0	0	0	0	0
20.051	68.798	0	1.239	0.386	201.017	6.395	13.656	3.579	65.219
31.734	109.152	0	1.971	0.602	320.009	9.969	21.765	5.593	103.559
42.103	144.355	0	2.595	0.814	421.483	13.455	28.648	7.53	136.825
120.202	419.448	0	7.724	2.107	1255.84	34.524	85.678	19.618	399.83
0	0	0	0	0	0	0	0	0	0
19.534	50.164	0	0.061	0.342	133.757	3.15	16.384	2.171	47.993
26.845	68.227	0	0.082	0.487	179.549	4.852	21.993	3.357	64.87
32.895	82.834	0	0.099	0.616	215.43	6.507	26.388	4.513	78.321
74.781	186.072	0	0.218	1.446	476.403	16.428	58.353	11.421	174.651
0	0	0	0	0	0	0	0	0	0
19.971	33.298	0	0.054	0.337	57.898	7.536	12.435	4.633	28.665
31.945	53.031	0	0.088	0.508	93.888	11.826	20.119	7.227	45.804
40.87	68.424	0	0.109	0.729	116.771	15.728	25.142	9.719	58.705
106.749	177.85	0	0.29	1.799	309.623	40.255	66.494	24.712	153.138
0	0	0	0	0	0	0	0	0	0
6.987	4.473	0.001	0.177	3.482	31.085	0.421	6.566	0.268	4.205
9.222	5.982	0.001	0.234	4.502	40.906	0.553	8.669	0.36	5.622
11.596	7.412	0.001	0.294	5.526	51.156	0.698	10.898	0.43	6.982
26.178	15.863	0.002	0.66	14.172	118.79	1.563	24.615	0.883	14.98
243.893	123.18	0.016	6.126	168.932	1194.85	14.411	229.482	4.503	118.677
28.482	6.18	0	0.535	4.612	105.03	0.207	28.275	0.144	6.036
37.301	8.091	0	0.7	5.961	137.338	0.271	37.03	0.188	7.903
46.272	9.97	0	0.869	7.336	170.231	0.33	45.942	0.226	9.744
89.758	19.576	0	1.684	18.944	342.985	0.667	89.091	0.462	19.114
619.902	120.565	0	11.66	228.794	2641.876	3.367	616.535	1.44	119.125
0.408	13.393	0.001	0	8.513	5.809	0.408	0	0.241	13.152
0.532	17.456	0.002	0	11.004	7.571	0.532	0	0.314	17.142
0.66	21.639	0.002	0	13.551	9.384	0.66	0	0.389	21.25
1.325	42.578	0.004	0	34.878	18.498	1.325	0	0.807	41.771
6.424	248.597	0.022	0	420.601	110.921	6.424	0	1.863	246.734
0.361	0.786	0.002	0	1.225	1.865	0.136	0.225	0.09	0.696
0.476	1.037	0.003	0	1.586	2.463	0.179	0.297	0.118	0.919
0.596	1.298	0.003	0	1.956	3.085	0.224	0.372	0.147	1.151
1.192	2.61	0.006	0	4.938	6.17	0.449	0.743	0.308	2.302
9.255	19.629	0.05	0	57.7	48.716	3.385	5.87	1.447	18.182
22.145	30.909	0	0.506	4.079	108.758	0.36	21.785	0.467	30.442

29.506	41.49	0	0.671	5.283	144.242	0.524	28.982	0.688	40.802
36.53	51	0	0.833	6.497	178.752	0.599	35.931	0.779	50.221
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8.223	10.872	0.001	0.431	6.46	51.485	0.404	7.819	0.207	10.665
11.492	15.154	0.002	0.602	9.431	72.054	0.56	10.932	0.277	14.877
14.885	19.709	0.003	0.78	11.841	93.196	0.736	14.149	0.389	19.32
30.372	39.765	0.005	1.595	27.089	191.131	1.428	28.944	0.68	39.085
0	0	0	0	0	0	0	0	0	0
16.073	4.252	0	0.187	4.177	53.126	0.261	15.812	0.143	4.109
22.074	5.636	0	0.257	6.092	73.694	0.36	21.714	0.156	5.48
28.653	7.415	0	0.333	7.637	95.094	0.466	28.187	0.224	7.191
58.562	14.467	0	0.659	17.469	196.71	0.992	57.57	0.31	14.157
0	0	0	0	0	0	0	0	0	0
8.015	39.393	0	0.506	4.701	150.323	0.307	7.708	0.128	39.265
11.147	54.958	0	0.704	6.805	209.664	0.429	10.718	0.167	54.791
14.486	71.201	0	0.915	8.585	271.669	0.556	13.93	0.236	70.965
29.041	145.352	0	1.837	19.308	552.931	1.137	27.904	0.372	144.98
0	0	0	0	0	0	0	0	0	0
15.736	11.406	0	0.538	2.012	92.342	0.139	15.597	0.058	11.348
21.923	15.856	0	0.749	2.924	128.915	0.193	21.73	0.076	15.78
28.262	20.465	0	0.965	3.677	165.982	0.25	28.012	0.101	20.364
57.11	40.864	0	1.951	8.298	337.402	0.486	56.624	0.142	40.722
0	0	0	0	0	0	0	0	0	0
7.697	2.206	0	0.029	5.568	33.459	0.539	7.158	0.253	1.953
10.927	2.872	0	0.041	8.042	47.49	0.802	10.125	0.29	2.582
13.898	3.623	0	0.053	10.141	60.318	1.019	12.879	0.361	3.262
30.307	6.852	0	0.114	22.808	131.65	2.367	27.94	0.506	6.346
0	0	0	0	0	0	0	0	0	0
2.286	0.996	0	0.053	0.623	9.519	0.067	2.219	0.052	0.944
3.642	1.608	0	0.084	0.974	15.074	0.107	3.535	0.084	1.524
5.146	2.205	0	0.118	1.36	21.208	0.153	4.993	0.113	2.092
8.669	3.638	0	0.199	2.28	35.66	0.26	8.409	0.183	3.455
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.1	1.88	0	0	1.518	0.116	0.1	0	0.044	1.836
0.158	2.96	0	0	2.372	0.182	0.158	0	0.069	2.891
0.222	4.163	0	0	3.321	0.256	0.222	0	0.097	4.066
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.083	0.181	0	0	0.28	0.432	0.031	0.052	0.02	0.161
0.133	0.289	0.001	0	0.438	0.689	0.05	0.083	0.032	0.257
0.188	0.409	0.001	0	0.614	0.973	0.071	0.117	0.046	0.363
0.286	0.623	0.002	0	1.017	1.481	0.107	0.179	0.07	0.553
0	0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4.097	4.851	0	0.221	1.155	26.118	0.092	4.005	0.087	4.764
5.532	6.549	0	0.298	1.56	35.26	0.125	5.407	0.117	6.432
8.297	9.821	0	0.447	2.34	52.884	0.187	8.11	0.175	9.646
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
3.006	1.358	0	0.003	1.26	8.279	0.09	2.916	0.109	1.249
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
3.734	11.127	0	0.225	1.34	47.508	0.09	3.644	0.049	11.078
5.042	15.022	0	0.304	1.81	64.138	0.122	4.92	0.066	14.956
7.561	22.531	0	0.456	2.714	96.195	0.183	7.378	0.099	22.432
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.797	13.668	0	0	3.085	21.483	1.797	0	1.166	12.502
2.683	20.207	0	0	4.65	31.645	2.683	0	1.743	18.464
4.09	30.309	0	0	7.208	47.301	4.09	0	2.645	27.664
6.62	48.944	0	0	11.693	76.311	6.62	0	4.284	44.66
18.071	134.486	0	0	31.702	209.942	18.071	0	11.722	122.764
19.195	8.29	0.011	0.358	3.841	60.791	2.356	16.839	1.286	7.004
27.65	12.03	0.015	0.51	5.595	87.419	3.442	24.208	1.87	10.16
42.153	18.419	0.021	0.773	8.594	133.115	5.298	36.855	2.867	15.552
67.522	29.645	0.033	1.234	13.825	213.088	8.534	58.988	4.617	25.028
161.846	70.816	0.089	2.988	32.773	511.657	20.165	141.681	11.001	59.815
1.666	21.189	0.023	0	3.618	14.695	1.666	0	1.452	19.737
2.498	31.238	0.029	0	5.413	21.645	2.498	0	2.164	29.074
3.767	46.978	0.043	0	8.159	32.547	3.767	0	3.26	43.718
7.176	87.543	0.067	0	15.49	60.579	7.176	0	6.164	81.379
25.606	312.454	0.241	0	55.285	216.218	25.606	0	22	290.454
5.702	15.182	0.003	0.019	0.955	42.76	0.46	5.242	0.317	14.865
8.134	21.652	0.003	0.028	1.363	60.983	0.657	7.477	0.452	21.2
12.474	33.198	0.005	0.042	2.091	93.517	1.009	11.465	0.691	32.507
27.02	71.857	0.009	0.092	4.531	202.492	2.194	24.826	1.483	70.374

101.476	270.037	0.04	0.345	17.014	760.701	8.214	93.262	5.615	264.422
10.053	11.797	0	0.237	3.692	55.76	2.777	7.276	1.392	10.405
14.591	17.21	0	0.343	5.478	80.791	4.073	10.518	2.046	15.164
21.835	25.908	0	0.51	8.45	120.621	6.184	15.651	3.109	22.799
34.083	40.505	0	0.796	13.125	188.297	9.638	24.445	4.864	35.641
80.707	95.714	0	1.891	30.523	446.395	22.64	58.067	11.445	84.269
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
3.205	18.915	0.035	0.02	0.478	21.05	1.782	1.423	0.439	18.476
18.748	91.016	0.112	0.066	3.406	101.043	11.851	6.897	2.419	88.597
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
20.541	5.831	0.07	0.515	0.684	54.195	4.001	16.54	0.414	5.417
116.56	32.441	0.974	4.534	5.18	288.697	28.693	87.867	2.407	30.034
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
19.21	28.621	0.074	1.217	0.728	120.123	2.977	16.233	0.487	28.134
99.977	141.137	1.114	6.167	5.145	587.129	20.708	79.269	2.801	138.336
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.487	1.324	0.003	0.001	0.046	3.479	0.07	0.417	0.024	1.3
2.728	7.193	0.022	0.007	0.305	18.751	0.481	2.247	0.163	7.03
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
18.517	8.67	0.099	0.812	0.887	94.608	4.961	13.556	0.892	7.778
114.456	52.381	0.918	5.153	6.816	547.512	35.792	78.664	5.667	46.714
0	0	0	0	0	0	0	0	0	0
5.522	30.877	0.045	0.026	0.899	34.396	3.191	2.331	0.725	30.152
7.69	36.477	0.051	0.03	1.416	40.469	4.924	2.766	0.989	35.488
10.507	54.105	0.085	0.049	1.824	60.154	6.414	4.093	1.364	52.741
35.623	165.191	0.22	0.129	6.656	183.157	23.087	12.536	4.571	160.62
96.151	436.329	0.556	0.329	18.256	483.614	63.008	33.143	12.269	424.06
25.186	10.025	0.257	1.429	1.49	129.589	8.908	16.278	0.762	9.263
37.688	14.687	0.489	2.279	2.432	184.568	14.307	23.381	1.154	13.533
49.857	19.679	0.572	2.906	3.085	250.167	18.285	31.572	1.525	18.154
171.786	66.16	2.466	10.724	11.503	822.483	67.222	104.564	5.266	60.894
486.897	188.506	6.304	29.281	31.503	2370.324	185.381	301.516	14.789	173.717
30.121	50.742	0.299	1.525	1.868	222.846	7.548	22.573	1.101	49.641
42.261	68.531	0.623	2.123	2.99	299.311	11.957	30.304	1.608	66.923
56.823	93.598	0.719	2.86	3.826	409.577	15.347	41.476	2.138	91.46
181.956	286.793	3.352	9.11	13.976	1248.1	55.636	126.32	7.064	279.729
558.514	910.272	7.718	28.037	38.84	3980.192	155.508	403.006	21.044	889.228
0.771	2.058	0.006	0.002	0.081	5.382	0.126	0.645	0.043	2.015
1.156	3.055	0.009	0.003	0.128	7.968	0.201	0.955	0.069	2.986
1.519	4.031	0.012	0.004	0.165	10.524	0.258	1.261	0.088	3.943

5.2	13.66	0.043	0.013	0.595	35.562	0.94	4.26	0.32	13.34
14.261	37.434	0.119	0.037	1.627	97.493	2.582	11.679	0.87	36.564
25.324	24.009	0.162	0.508	1.728	134.151	8.083	17.241	1.775	22.234
32.575	28.718	0.315	0.738	2.878	154.767	12.581	19.994	2.337	26.381
49.563	46.295	0.347	1.022	3.592	257.1	16.491	33.072	3.483	42.812
147.013	127.433	1.516	3.427	13.666	681.387	58.883	88.13	10.579	116.854
429.535	380.564	3.966	9.647	37.314	2063.445	163.141	266.394	30.549	350.015
4.829	19.443	0.017	0.046	0.088	30.195	0.299	4.53	0.93	18.513
7.473	30.03	0.027	0.07	0.135	46.748	0.459	7.014	1.428	28.602
10.628	42.678	0.036	0.096	0.19	66.502	0.651	9.977	2.023	40.655
15.434	61.424	0.042	0.123	0.261	96.68	0.927	14.507	2.831	58.593
45.141	183.553	0.106	0.329	0.833	281.83	2.857	42.284	9.047	174.506
5.565	13.175	0.028	0.223	0.206	34.067	0.471	5.094	1.396	11.779
8.572	20.249	0.043	0.344	0.316	52.487	0.723	7.849	2.137	18.112
12.26	29.068	0.058	0.488	0.45	74.96	1.044	11.216	3.097	25.971
16.231	38.238	0.066	0.634	0.574	99.167	1.378	14.853	4.036	34.202
39.697	95.049	0.133	1.517	1.426	241.597	3.481	36.216	10.4	84.649
7.793	16.621	0.005	0.381	0.046	56.681	0.163	7.63	0.244	16.377
11.519	24.723	0.008	0.564	0.07	83.755	0.245	11.274	0.376	24.347
15.905	34.232	0.011	0.778	0.098	115.573	0.347	15.558	0.53	33.702
19.867	42.813	0.011	0.968	0.122	144.262	0.448	19.419	0.669	42.144
48.894	107.468	0.017	2.363	0.326	354.167	1.224	47.67	1.869	105.599
7.28	10.071	0.02	0.278	0.095	40.087	0.167	7.113	0.631	9.44
10.691	15.131	0.031	0.409	0.144	58.861	0.249	10.442	0.969	14.162
14.731	21.09	0.044	0.566	0.202	81.111	0.343	14.388	1.365	19.725
18.753	27.098	0.057	0.723	0.258	103.295	0.43	18.323	1.77	25.328
47.389	75.288	0.176	1.878	0.719	260.955	1.122	46.267	5.319	69.969
1.865	4.969	0.025	0.028	0.145	3.543	0.248	1.617	1.099	3.87
2.932	7.788	0.039	0.044	0.226	5.569	0.39	2.542	1.718	6.07
4.175	11.061	0.059	0.065	0.322	7.927	0.556	3.619	2.435	8.626
5.475	14.294	0.079	0.087	0.412	10.398	0.725	4.75	3.107	11.187
15.312	40.344	0.283	0.292	1.194	29.012	2.07	13.242	8.861	31.483
5.03	20.092	0.019	0.049	0.088	31.465	0.309	4.721	0.94	19.152
7.776	31.01	0.029	0.075	0.135	48.665	0.474	7.302	1.442	29.568
10.876	43.34	0.039	0.102	0.188	68.085	0.66	10.216	2.009	41.331
15.556	61.467	0.046	0.129	0.255	97.498	0.925	14.631	2.771	58.696
44.937	179.265	0.105	0.327	0.783	282.108	2.617	42.32	8.264	171.001
5.839	13.666	0.031	0.236	0.212	35.804	0.485	5.354	1.414	12.252
8.993	21	0.047	0.363	0.325	55.15	0.744	8.249	2.163	18.837
12.757	29.837	0.064	0.512	0.457	78.165	1.062	11.695	3.089	26.748
16.741	38.89	0.071	0.661	0.578	102.623	1.382	15.359	3.971	34.919
40.228	93.699	0.132	1.559	1.357	246.916	3.32	36.908	9.576	84.123
7.484	16.047	0.006	0.367	0.046	54.423	0.158	7.326	0.243	15.804
11.734	25.147	0.009	0.575	0.071	85.341	0.246	11.488	0.379	24.768
16.286	34.91	0.012	0.798	0.099	118.405	0.347	15.939	0.527	34.383
20.986	44.8	0.013	1.025	0.124	152.555	0.449	20.537	0.662	44.138
62.677	132.113	0.026	3.046	0.344	455.642	1.332	61.345	1.817	130.296
6.984	9.86	0.02	0.267	0.095	38.442	0.164	6.82	0.63	9.23
10.886	15.319	0.031	0.416	0.147	59.931	0.254	10.632	0.976	14.343

15.134	21.302	0.043	0.578	0.204	83.326	0.351	14.783	1.357	19.945
20.204	27.935	0.057	0.771	0.263	111.306	0.454	19.75	1.75	26.185
61.706	82.972	0.167	2.346	0.765	340.211	1.328	60.378	5.054	77.918
1.94	5.099	0.022	0.026	0.145	3.688	0.255	1.685	1.113	3.986
3.027	7.959	0.034	0.04	0.227	5.756	0.397	2.63	1.738	6.221
4.214	11.076	0.05	0.058	0.316	8.009	0.555	3.659	2.419	8.657
5.443	14.104	0.067	0.077	0.399	10.348	0.713	4.73	3.041	11.063
13.476	35.835	0.247	0.255	1.07	25.536	1.826	11.65	7.932	27.903
7.178	39.703	0	0.003	0.311	38.229	4.537	2.641	3.018	36.685
11.372	63.807	0	0.005	0.482	61.792	7.11	4.262	4.716	59.091
15.038	82.931	0	0.006	0.654	79.774	9.526	5.512	6.333	76.598
43.027	259.75	0	0.02	1.599	258.716	25.306	17.721	16.468	243.282
0	0	0	0	0	0	0	0	0	0
35.473	68.112	0	0.254	0.801	106.676	13.54	21.933	7.432	60.68
55.902	107.084	0	0.405	1.239	169.058	21.104	34.798	11.599	95.485
73.692	141.495	0	0.523	1.694	219.867	28.459	45.233	15.591	125.904
182.703	352.285	0	1.267	4.368	537.944	72.237	110.466	39.447	312.838
0	0	0	0	0	0	0	0	0	0
20.051	68.798	0	1.239	0.386	201.017	6.395	13.656	3.579	65.219
31.734	109.152	0	1.971	0.602	320.009	9.969	21.765	5.593	103.559
42.103	144.355	0	2.595	0.814	421.483	13.455	28.648	7.53	136.825
120.202	419.448	0	7.724	2.107	1255.84	34.524	85.678	19.618	399.83
0	0	0	0	0	0	0	0	0	0
19.534	50.164	0	0.061	0.342	133.757	3.15	16.384	2.171	47.993
26.845	68.227	0	0.082	0.487	179.549	4.852	21.993	3.357	64.87
32.895	82.834	0	0.099	0.616	215.43	6.507	26.388	4.513	78.321
74.781	186.072	0	0.218	1.446	476.403	16.428	58.353	11.421	174.651
0	0	0	0	0	0	0	0	0	0
19.971	33.298	0	0.054	0.337	57.898	7.536	12.435	4.633	28.665
31.945	53.031	0	0.088	0.508	93.888	11.826	20.119	7.227	45.804
40.87	68.424	0	0.109	0.729	116.771	15.728	25.142	9.719	58.705
106.749	177.85	0	0.29	1.799	309.623	40.255	66.494	24.712	153.138
0	0	0	0	0	0	0	0	0	0
6.987	4.473	0.001	0.177	3.482	31.085	0.421	6.566	0.268	4.205
9.222	5.982	0.001	0.234	4.502	40.906	0.553	8.669	0.36	5.622
11.596	7.412	0.001	0.294	5.526	51.156	0.698	10.898	0.43	6.982
26.178	15.863	0.002	0.66	14.172	118.79	1.563	24.615	0.883	14.98
243.893	123.18	0.016	6.126	168.932	1194.85	14.411	229.482	4.503	118.677
28.482	6.18	0	0.535	4.612	105.03	0.207	28.275	0.144	6.036
37.301	8.091	0	0.7	5.961	137.338	0.271	37.03	0.188	7.903
46.272	9.97	0	0.869	7.336	170.231	0.33	45.942	0.226	9.744
89.758	19.576	0	1.684	18.944	342.985	0.667	89.091	0.462	19.114
619.902	120.565	0	11.66	228.794	2641.876	3.367	616.535	1.44	119.125
0.408	13.393	0.001	0	8.513	5.809	0.408	0	0.241	13.152
0.532	17.456	0.002	0	11.004	7.571	0.532	0	0.314	17.142
0.66	21.639	0.002	0	13.551	9.384	0.66	0	0.389	21.25
1.325	42.578	0.004	0	34.878	18.498	1.325	0	0.807	41.771
6.424	248.597	0.022	0	420.601	110.921	6.424	0	1.863	246.734
0.361	0.786	0.002	0	1.225	1.865	0.136	0.225	0.09	0.696

0.476	1.037	0.003	0	1.586	2.463	0.179	0.297	0.118	0.919
0.596	1.298	0.003	0	1.956	3.085	0.224	0.372	0.147	1.151
1.192	2.61	0.006	0	4.938	6.17	0.449	0.743	0.308	2.302
9.255	19.629	0.05	0	57.7	48.716	3.385	5.87	1.447	18.182
22.145	30.909	0	0.506	4.079	108.758	0.36	21.785	0.467	30.442
29.506	41.49	0	0.671	5.283	144.242	0.524	28.982	0.688	40.802
36.53	51	0	0.833	6.497	178.752	0.599	35.931	0.779	50.221
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
8.223	10.872	0.001	0.431	6.46	51.485	0.404	7.819	0.207	10.665
11.492	15.154	0.002	0.602	9.431	72.054	0.56	10.932	0.277	14.877
14.885	19.709	0.003	0.78	11.841	93.196	0.736	14.149	0.389	19.32
30.372	39.765	0.005	1.595	27.089	191.131	1.428	28.944	0.68	39.085
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16.073	4.252	0	0.187	4.177	53.126	0.261	15.812	0.143	4.109
22.074	5.636	0	0.257	6.092	73.694	0.36	21.714	0.156	5.48
28.653	7.415	0	0.333	7.637	95.094	0.466	28.187	0.224	7.191
58.562	14.467	0	0.659	17.469	196.71	0.992	57.57	0.31	14.157
0	0	0	0	0	0	0	0	0	0
8.015	39.393	0	0.506	4.701	150.323	0.307	7.708	0.128	39.265
11.147	54.958	0	0.704	6.805	209.664	0.429	10.718	0.167	54.791
14.486	71.201	0	0.915	8.585	271.669	0.556	13.93	0.236	70.965
29.041	145.352	0	1.837	19.308	552.931	1.137	27.904	0.372	144.98
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15.736	11.406	0	0.538	2.012	92.342	0.139	15.597	0.058	11.348
21.923	15.856	0	0.749	2.924	128.915	0.193	21.73	0.076	15.78
28.262	20.465	0	0.965	3.677	165.982	0.25	28.012	0.101	20.364
57.11	40.864	0	1.951	8.298	337.402	0.486	56.624	0.142	40.722
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7.697	2.206	0	0.029	5.568	33.459	0.539	7.158	0.253	1.953
10.927	2.872	0	0.041	8.042	47.49	0.802	10.125	0.29	2.582
13.898	3.623	0	0.053	10.141	60.318	1.019	12.879	0.361	3.262
30.307	6.852	0	0.114	22.808	131.65	2.367	27.94	0.506	6.346
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2.286	0.996	0	0.053	0.623	9.519	0.067	2.219	0.052	0.944
3.642	1.608	0	0.084	0.974	15.074	0.107	3.535	0.084	1.524
5.146	2.205	0	0.118	1.36	21.208	0.153	4.993	0.113	2.092
8.669	3.638	0	0.199	2.28	35.66	0.26	8.409	0.183	3.455
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0.133	0.289	0.001	0	0.438	0.689	0.05	0.083	0.032	0.257
0.188	0.409	0.001	0	0.614	0.973	0.071	0.117	0.046	0.363
0.286	0.623	0.002	0	1.017	1.481	0.107	0.179	0.07	0.553
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5.532	6.549	0	0.298	1.56	35.26	0.125	5.407	0.117	6.432
8.297	9.821	0	0.447	2.34	52.884	0.187	8.11	0.175	9.646
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3.734	11.127	0	0.225	1.34	47.508	0.09	3.644	0.049	11.078
5.042	15.022	0	0.304	1.81	64.138	0.122	4.92	0.066	14.956
7.561	22.531	0	0.456	2.714	96.195	0.183	7.378	0.099	22.432
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Operation	Size	Region	Reg Scenar	Lagoon Seepage		Surface Loads from Production Are		
				Direct lbs	Indirect lbs	Nitrogen lbs	Phosphorus lbs	BOD lbs
Broiler	Medium 1	Central	Baseline					
Broiler	Medium 2	Central	Baseline					
Broiler	Medium 3	Central	Baseline					
Broiler	Large 1	Central	Baseline					
Broiler	Large 2	Central	Baseline					
Broiler	Medium 1	Mid Atlant	Baseline					
Broiler	Medium 2	Mid Atlant	Baseline					
Broiler	Medium 3	Mid Atlant	Baseline					
Broiler	Large 1	Mid Atlant	Baseline					
Broiler	Large 2	Mid Atlant	Baseline					
Broiler	Medium 1	Midwest	Baseline					
Broiler	Medium 2	Midwest	Baseline					
Broiler	Medium 3	Midwest	Baseline					
Broiler	Large 1	Midwest	Baseline					
Broiler	Large 2	Midwest	Baseline					
Broiler	Medium 1	Pacific	Baseline					
Broiler	Medium 2	Pacific	Baseline					
Broiler	Medium 3	Pacific	Baseline					
Broiler	Large 1	Pacific	Baseline					
Broiler	Large 2	Pacific	Baseline					
Broiler	Medium 1	South	Baseline					
Broiler	Medium 2	South	Baseline					
Broiler	Medium 3	South	Baseline					
Broiler	Large 1	South	Baseline					
Broiler	Large 2	South	Baseline					
Layer (wet)	Medium 1	Central	Baseline					
Layer (wet)	Medium 2	Central	Baseline					
Layer (wet)	Medium 3	Central	Baseline					
Layer (wet)	Large 1	Central	Baseline					
Layer (wet)	Large 2	Central	Baseline					
Layer (wet)	Medium 1	Mid Atlant	Baseline					
Layer (wet)	Medium 2	Mid Atlant	Baseline					
Layer (wet)	Medium 3	Mid Atlant	Baseline					
Layer (wet)	Large 1	Mid Atlant	Baseline					
Layer (wet)	Large 2	Mid Atlant	Baseline					
Layer (wet)	Medium 1	Midwest	Baseline					
Layer (wet)	Medium 2	Midwest	Baseline					
Layer (wet)	Medium 3	Midwest	Baseline					
Layer (wet)	Large 1	Midwest	Baseline					
Layer (wet)	Large 2	Midwest	Baseline					
Layer (wet)	Medium 1	Pacific	Baseline					
Layer (wet)	Medium 2	Pacific	Baseline					
Layer (wet)	Medium 3	Pacific	Baseline					
Layer (wet)	Large 1	Pacific	Baseline					
Layer (wet)	Large 2	Pacific	Baseline					
Layer (wet)	Medium 1	South	Baseline					
Layer (wet)	Medium 2	South	Baseline					

Layer (wet)	Medium 3	South	Baseline
Layer (wet)	Large 1	South	Baseline
Layer (wet)	Large 2	South	Baseline
Layer	Medium 1	Central	Baseline
Layer	Medium 2	Central	Baseline
Layer	Medium 3	Central	Baseline
Layer	Large 1	Central	Baseline
Layer	Large 2	Central	Baseline
Layer	Medium 1	Mid Atlant	Baseline
Layer	Medium 2	Mid Atlant	Baseline
Layer	Medium 3	Mid Atlant	Baseline
Layer	Large 1	Mid Atlant	Baseline
Layer	Large 2	Mid Atlant	Baseline
Layer	Medium 1	Midwest	Baseline
Layer	Medium 2	Midwest	Baseline
Layer	Medium 3	Midwest	Baseline
Layer	Large 1	Midwest	Baseline
Layer	Large 2	Midwest	Baseline
Layer	Medium 1	Pacific	Baseline
Layer	Medium 2	Pacific	Baseline
Layer	Medium 3	Pacific	Baseline
Layer	Large 1	Pacific	Baseline
Layer	Large 2	Pacific	Baseline
Layer	Medium 1	South	Baseline
Layer	Medium 2	South	Baseline
Layer	Medium 3	South	Baseline
Layer	Large 1	South	Baseline
Layer	Large 2	South	Baseline
Swine-Combine	Medium 1	Mid Atlant	Baseline
Swine-Combine	Medium 2	Mid Atlant	Baseline
Swine-Combine	Medium 3	Mid Atlant	Baseline
Swine-Combine	Large 1	Mid Atlant	Baseline
Swine-Combine	Large 2	Mid Atlant	Baseline
Swine-Combine	Medium 1	Midwest	Baseline
Swine-Combine	Medium 2	Midwest	Baseline
Swine-Combine	Medium 3	Midwest	Baseline
Swine-Combine	Large 1	Midwest	Baseline
Swine-Combine	Large 2	Midwest	Baseline
Swine-Combine	Medium 1	Central	Baseline
Swine-Combine	Medium 2	Central	Baseline
Swine-Combine	Medium 3	Central	Baseline
Swine-Combine	Large 1	Central	Baseline
Swine-Combine	Large 2	Central	Baseline
Swine-Combine	Medium 1	Pacific	Baseline
Swine-Combine	Medium 2	Pacific	Baseline
Swine-Combine	Medium 3	Pacific	Baseline
Swine-Combine	Large 1	Pacific	Baseline
Swine-Combine	Large 2	Pacific	Baseline
Swine-Combine	Medium 1	South	Baseline

Swine-Combine	Medium 2	South	Baseline
Swine-Combine	Medium 3	South	Baseline
Swine-Combine	Large 1	South	Baseline
Swine-Combine	Large 2	South	Baseline
Swine-Turkeyau	Medium 1	Mid Atlant	Baseline
Swine-Turkeyau	Medium 2	Mid Atlant	Baseline
Swine-Turkeyau	Medium 3	Mid Atlant	Baseline
Swine-Turkeyau	Large 1	Mid Atlant	Baseline
Swine-Turkeyau	Large 2	Mid Atlant	Baseline
Swine-Turkeyau	Medium 1	Midwest	Baseline
Swine-Turkeyau	Medium 2	Midwest	Baseline
Swine-Turkeyau	Medium 3	Midwest	Baseline
Swine-Turkeyau	Large 1	Midwest	Baseline
Swine-Turkeyau	Large 2	Midwest	Baseline
Swine-Turkeyau	Medium 1	Central	Baseline
Swine-Turkeyau	Medium 2	Central	Baseline
Swine-Turkeyau	Medium 3	Central	Baseline
Swine-Turkeyau	Large 1	Central	Baseline
Swine-Turkeyau	Large 2	Central	Baseline
Swine-Turkeyau	Medium 1	Pacific	Baseline
Swine-Turkeyau	Medium 2	Pacific	Baseline
Swine-Turkeyau	Medium 3	Pacific	Baseline
Swine-Turkeyau	Large 1	Pacific	Baseline
Swine-Turkeyau	Large 2	Pacific	Baseline
Swine-Turkeyau	Medium 1	South	Baseline
Swine-Turkeyau	Medium 2	South	Baseline
Swine-Turkeyau	Medium 3	South	Baseline
Swine-Turkeyau	Large 1	South	Baseline
Swine-Turkeyau	Large 2	South	Baseline
Turkey	Medium 1	Central	Baseline
Turkey	Medium 2	Central	Baseline
Turkey	Medium 3	Central	Baseline
Turkey	Large 1	Central	Baseline
Turkey	Large 2	Central	Baseline
Turkey	Medium 1	Mid Atlant	Baseline
Turkey	Medium 2	Mid Atlant	Baseline
Turkey	Medium 3	Mid Atlant	Baseline
Turkey	Large 1	Mid Atlant	Baseline
Turkey	Large 2	Mid Atlant	Baseline
Turkey	Medium 1	Midwest	Baseline
Turkey	Medium 2	Midwest	Baseline
Turkey	Medium 3	Midwest	Baseline
Turkey	Large 1	Midwest	Baseline
Turkey	Large 2	Midwest	Baseline
Turkey	Medium 1	Pacific	Baseline
Turkey	Medium 2	Pacific	Baseline
Turkey	Medium 3	Pacific	Baseline
Turkey	Large 1	Pacific	Baseline
Turkey	Large 2	Pacific	Baseline

Turkey	Medium 1	South	Baseline
Turkey	Medium 2	South	Baseline
Turkey	Medium 3	South	Baseline
Turkey	Large 1	South	Baseline
Turkey	Large 2	South	Baseline
Beef	Medium 1	Central	Baseline
Beef	Medium 2	Central	Baseline
Beef	Medium 3	Central	Baseline
Beef	Large 1	Central	Baseline
Beef	Large 2	Central	Baseline
Beef	Medium 1	Mid Atlant	Baseline
Beef	Medium 2	Mid Atlant	Baseline
Beef	Medium 3	Mid Atlant	Baseline
Beef	Large 1	Mid Atlant	Baseline
Beef	Large 2	Mid Atlant	Baseline
Beef	Medium 1	Midwest	Baseline
Beef	Medium 2	Midwest	Baseline
Beef	Medium 3	Midwest	Baseline
Beef	Large 1	Midwest	Baseline
Beef	Large 2	Midwest	Baseline
Beef	Medium 1	Pacific	Baseline
Beef	Medium 2	Pacific	Baseline
Beef	Medium 3	Pacific	Baseline
Beef	Large 1	Pacific	Baseline
Beef	Large 2	Pacific	Baseline
Beef	Medium 1	South	Baseline
Beef	Medium 2	South	Baseline
Beef	Medium 3	South	Baseline
Beef	Large 1	South	Baseline
Beef	Large 2	South	Baseline
Dairy	Medium 1	Central	Baseline
Dairy	Medium 2	Central	Baseline
Dairy	Medium 3	Central	Baseline
Dairy	Large 1	Central	Baseline
Dairy	Large 2	Central	Baseline
Dairy	Medium 1	Mid Atlant	Baseline
Dairy	Medium 2	Mid Atlant	Baseline
Dairy	Medium 3	Mid Atlant	Baseline
Dairy	Large 1	Mid Atlant	Baseline
Dairy	Large 2	Mid Atlant	Baseline
Dairy	Medium 1	Midwest	Baseline
Dairy	Medium 2	Midwest	Baseline
Dairy	Medium 3	Midwest	Baseline
Dairy	Large 1	Midwest	Baseline
Dairy	Large 2	Midwest	Baseline
Dairy	Medium 1	Pacific	Baseline
Dairy	Medium 2	Pacific	Baseline
Dairy	Medium 3	Pacific	Baseline
Dairy	Large 1	Pacific	Baseline

Dairy	Large 2	Pacific	Baseline
Dairy	Medium 1	South	Baseline
Dairy	Medium 2	South	Baseline
Dairy	Medium 3	South	Baseline
Dairy	Large 1	South	Baseline
Dairy	Large 2	South	Baseline
Heifer	Medium 1	Central	Baseline
Heifer	Medium 2	Central	Baseline
Heifer	Medium 3	Central	Baseline
Heifer	Large 1	Central	Baseline
Heifer	Large 2	Central	Baseline
Heifer	Medium 1	Mid Atlant	Baseline
Heifer	Medium 2	Mid Atlant	Baseline
Heifer	Medium 3	Mid Atlant	Baseline
Heifer	Large 1	Mid Atlant	Baseline
Heifer	Large 2	Mid Atlant	Baseline
Heifer	Medium 1	Midwest	Baseline
Heifer	Medium 2	Midwest	Baseline
Heifer	Medium 3	Midwest	Baseline
Heifer	Large 1	Midwest	Baseline
Heifer	Large 2	Midwest	Baseline
Heifer	Medium 1	Pacific	Baseline
Heifer	Medium 2	Pacific	Baseline
Heifer	Medium 3	Pacific	Baseline
Heifer	Large 1	Pacific	Baseline
Heifer	Large 2	Pacific	Baseline
Heifer	Medium 1	South	Baseline
Heifer	Medium 2	South	Baseline
Heifer	Medium 3	South	Baseline
Heifer	Large 1	South	Baseline
Heifer	Large 2	South	Baseline
Veal	Medium 1	Central	Baseline
Veal	Medium 2	Central	Baseline
Veal	Medium 3	Central	Baseline
Veal	Large 1	Central	Baseline
Veal	Large 2	Central	Baseline
Veal	Medium 1	Mid Atlant	Baseline
Veal	Medium 2	Mid Atlant	Baseline
Veal	Medium 3	Mid Atlant	Baseline
Veal	Large 1	Mid Atlant	Baseline
Veal	Large 2	Mid Atlant	Baseline
Veal	Medium 1	Midwest	Baseline
Veal	Medium 2	Midwest	Baseline
Veal	Medium 3	Midwest	Baseline
Veal	Large 1	Midwest	Baseline
Veal	Large 2	Midwest	Baseline
Veal	Medium 1	Pacific	Baseline
Veal	Medium 2	Pacific	Baseline
Veal	Medium 3	Pacific	Baseline

Veal	Large 1	Pacific	Baseline
Veal	Large 2	Pacific	Baseline
Veal	Medium 1	South	Baseline
Veal	Medium 2	South	Baseline
Veal	Medium 3	South	Baseline
Veal	Large 1	South	Baseline
Veal	Large 2	South	Baseline
Broiler	Medium 1	Central	Base-R
Broiler	Medium 2	Central	Base-R
Broiler	Medium 3	Central	Base-R
Broiler	Large 1	Central	Base-R
Broiler	Large 2	Central	Base-R
Broiler	Medium 1	Mid Atlant	Base-R
Broiler	Medium 2	Mid Atlant	Base-R
Broiler	Medium 3	Mid Atlant	Base-R
Broiler	Large 1	Mid Atlant	Base-R
Broiler	Large 2	Mid Atlant	Base-R
Broiler	Medium 1	Midwest	Base-R
Broiler	Medium 2	Midwest	Base-R
Broiler	Medium 3	Midwest	Base-R
Broiler	Large 1	Midwest	Base-R
Broiler	Large 2	Midwest	Base-R
Broiler	Medium 1	Pacific	Base-R
Broiler	Medium 2	Pacific	Base-R
Broiler	Medium 3	Pacific	Base-R
Broiler	Large 1	Pacific	Base-R
Broiler	Large 2	Pacific	Base-R
Broiler	Medium 1	South	Base-R
Broiler	Medium 2	South	Base-R
Broiler	Medium 3	South	Base-R
Broiler	Large 1	South	Base-R
Broiler	Large 2	South	Base-R
Layer (wet)	Medium 1	Central	Base-R
Layer (wet)	Medium 2	Central	Base-R
Layer (wet)	Medium 3	Central	Base-R
Layer (wet)	Large 1	Central	Base-R
Layer (wet)	Large 2	Central	Base-R
Layer (wet)	Medium 1	Mid Atlant	Base-R
Layer (wet)	Medium 2	Mid Atlant	Base-R
Layer (wet)	Medium 3	Mid Atlant	Base-R
Layer (wet)	Large 1	Mid Atlant	Base-R
Layer (wet)	Large 2	Mid Atlant	Base-R
Layer (wet)	Medium 1	Midwest	Base-R
Layer (wet)	Medium 2	Midwest	Base-R
Layer (wet)	Medium 3	Midwest	Base-R
Layer (wet)	Large 1	Midwest	Base-R
Layer (wet)	Large 2	Midwest	Base-R
Layer (wet)	Medium 1	Pacific	Base-R
Layer (wet)	Medium 2	Pacific	Base-R

Layer (wet)	Medium 3	Pacific	Base-R
Layer (wet)	Large 1	Pacific	Base-R
Layer (wet)	Large 2	Pacific	Base-R
Layer (wet)	Medium 1	South	Base-R
Layer (wet)	Medium 2	South	Base-R
Layer (wet)	Medium 3	South	Base-R
Layer (wet)	Large 1	South	Base-R
Layer (wet)	Large 2	South	Base-R
Layer	Medium 1	Central	Base-R
Layer	Medium 2	Central	Base-R
Layer	Medium 3	Central	Base-R
Layer	Large 1	Central	Base-R
Layer	Large 2	Central	Base-R
Layer	Medium 1	Mid Atlant	Base-R
Layer	Medium 2	Mid Atlant	Base-R
Layer	Medium 3	Mid Atlant	Base-R
Layer	Large 1	Mid Atlant	Base-R
Layer	Large 2	Mid Atlant	Base-R
Layer	Medium 1	Midwest	Base-R
Layer	Medium 2	Midwest	Base-R
Layer	Medium 3	Midwest	Base-R
Layer	Large 1	Midwest	Base-R
Layer	Large 2	Midwest	Base-R
Layer	Medium 1	Pacific	Base-R
Layer	Medium 2	Pacific	Base-R
Layer	Medium 3	Pacific	Base-R
Layer	Large 1	Pacific	Base-R
Layer	Large 2	Pacific	Base-R
Layer	Medium 1	South	Base-R
Layer	Medium 2	South	Base-R
Layer	Medium 3	South	Base-R
Layer	Large 1	South	Base-R
Layer	Large 2	South	Base-R
Swine-Combine	Medium 1	Mid Atlant	Base-R
Swine-Combine	Medium 2	Mid Atlant	Base-R
Swine-Combine	Medium 3	Mid Atlant	Base-R
Swine-Combine	Large 1	Mid Atlant	Base-R
Swine-Combine	Large 2	Mid Atlant	Base-R
Swine-Combine	Medium 1	Midwest	Base-R
Swine-Combine	Medium 2	Midwest	Base-R
Swine-Combine	Medium 3	Midwest	Base-R
Swine-Combine	Large 1	Midwest	Base-R
Swine-Combine	Large 2	Midwest	Base-R
Swine-Combine	Medium 1	Central	Base-R
Swine-Combine	Medium 2	Central	Base-R
Swine-Combine	Medium 3	Central	Base-R
Swine-Combine	Large 1	Central	Base-R
Swine-Combine	Large 2	Central	Base-R
Swine-Combine	Medium 1	Pacific	Base-R

Swine-Combine	Medium 2	Pacific	Base-R
Swine-Combine	Medium 3	Pacific	Base-R
Swine-Combine	Large 1	Pacific	Base-R
Swine-Combine	Large 2	Pacific	Base-R
Swine-Combine	Medium 1	South	Base-R
Swine-Combine	Medium 2	South	Base-R
Swine-Combine	Medium 3	South	Base-R
Swine-Combine	Large 1	South	Base-R
Swine-Combine	Large 2	South	Base-R
Swine-Turkeyau	Medium 1	Mid Atlant	Base-R
Swine-Turkeyau	Medium 2	Mid Atlant	Base-R
Swine-Turkeyau	Medium 3	Mid Atlant	Base-R
Swine-Turkeyau	Large 1	Mid Atlant	Base-R
Swine-Turkeyau	Large 2	Mid Atlant	Base-R
Swine-Turkeyau	Medium 1	Midwest	Base-R
Swine-Turkeyau	Medium 2	Midwest	Base-R
Swine-Turkeyau	Medium 3	Midwest	Base-R
Swine-Turkeyau	Large 1	Midwest	Base-R
Swine-Turkeyau	Large 2	Midwest	Base-R
Swine-Turkeyau	Medium 1	Central	Base-R
Swine-Turkeyau	Medium 2	Central	Base-R
Swine-Turkeyau	Medium 3	Central	Base-R
Swine-Turkeyau	Large 1	Central	Base-R
Swine-Turkeyau	Large 2	Central	Base-R
Swine-Turkeyau	Medium 1	Pacific	Base-R
Swine-Turkeyau	Medium 2	Pacific	Base-R
Swine-Turkeyau	Medium 3	Pacific	Base-R
Swine-Turkeyau	Large 1	Pacific	Base-R
Swine-Turkeyau	Large 2	Pacific	Base-R
Swine-Turkeyau	Medium 1	South	Base-R
Swine-Turkeyau	Medium 2	South	Base-R
Swine-Turkeyau	Medium 3	South	Base-R
Swine-Turkeyau	Large 1	South	Base-R
Swine-Turkeyau	Large 2	South	Base-R
Turkey	Medium 1	Central	Base-R
Turkey	Medium 2	Central	Base-R
Turkey	Medium 3	Central	Base-R
Turkey	Large 1	Central	Base-R
Turkey	Large 2	Central	Base-R
Turkey	Medium 1	Mid Atlant	Base-R
Turkey	Medium 2	Mid Atlant	Base-R
Turkey	Medium 3	Mid Atlant	Base-R
Turkey	Large 1	Mid Atlant	Base-R
Turkey	Large 2	Mid Atlant	Base-R
Turkey	Medium 1	Midwest	Base-R
Turkey	Medium 2	Midwest	Base-R
Turkey	Medium 3	Midwest	Base-R
Turkey	Large 1	Midwest	Base-R
Turkey	Large 2	Midwest	Base-R

Turkey	Medium 1	Pacific	Base-R
Turkey	Medium 2	Pacific	Base-R
Turkey	Medium 3	Pacific	Base-R
Turkey	Large 1	Pacific	Base-R
Turkey	Large 2	Pacific	Base-R
Turkey	Medium 1	South	Base-R
Turkey	Medium 2	South	Base-R
Turkey	Medium 3	South	Base-R
Turkey	Large 1	South	Base-R
Turkey	Large 2	South	Base-R
Beef	Medium 1	Central	Base-R
Beef	Medium 2	Central	Base-R
Beef	Medium 3	Central	Base-R
Beef	Large 1	Central	Base-R
Beef	Large 2	Central	Base-R
Beef	Medium 1	Mid Atlant	Base-R
Beef	Medium 2	Mid Atlant	Base-R
Beef	Medium 3	Mid Atlant	Base-R
Beef	Large 1	Mid Atlant	Base-R
Beef	Large 2	Mid Atlant	Base-R
Beef	Medium 1	Midwest	Base-R
Beef	Medium 2	Midwest	Base-R
Beef	Medium 3	Midwest	Base-R
Beef	Large 1	Midwest	Base-R
Beef	Large 2	Midwest	Base-R
Beef	Medium 1	Pacific	Base-R
Beef	Medium 2	Pacific	Base-R
Beef	Medium 3	Pacific	Base-R
Beef	Large 1	Pacific	Base-R
Beef	Large 2	Pacific	Base-R
Beef	Medium 1	South	Base-R
Beef	Medium 2	South	Base-R
Beef	Medium 3	South	Base-R
Beef	Large 1	South	Base-R
Beef	Large 2	South	Base-R
Dairy	Medium 1	Central	Base-R
Dairy	Medium 2	Central	Base-R
Dairy	Medium 3	Central	Base-R
Dairy	Large 1	Central	Base-R
Dairy	Large 2	Central	Base-R
Dairy	Medium 1	Mid Atlant	Base-R
Dairy	Medium 2	Mid Atlant	Base-R
Dairy	Medium 3	Mid Atlant	Base-R
Dairy	Large 1	Mid Atlant	Base-R
Dairy	Large 2	Mid Atlant	Base-R
Dairy	Medium 1	Midwest	Base-R
Dairy	Medium 2	Midwest	Base-R
Dairy	Medium 3	Midwest	Base-R
Dairy	Large 1	Midwest	Base-R

Dairy	Large 2	Midwest	Base-R
Dairy	Medium 1	Pacific	Base-R
Dairy	Medium 2	Pacific	Base-R
Dairy	Medium 3	Pacific	Base-R
Dairy	Large 1	Pacific	Base-R
Dairy	Large 2	Pacific	Base-R
Dairy	Medium 1	South	Base-R
Dairy	Medium 2	South	Base-R
Dairy	Medium 3	South	Base-R
Dairy	Large 1	South	Base-R
Dairy	Large 2	South	Base-R
Heifer	Medium 1	Central	Base-R
Heifer	Medium 2	Central	Base-R
Heifer	Medium 3	Central	Base-R
Heifer	Large 1	Central	Base-R
Heifer	Large 2	Central	Base-R
Heifer	Medium 1	Mid Atlant	Base-R
Heifer	Medium 2	Mid Atlant	Base-R
Heifer	Medium 3	Mid Atlant	Base-R
Heifer	Large 1	Mid Atlant	Base-R
Heifer	Large 2	Mid Atlant	Base-R
Heifer	Medium 1	Midwest	Base-R
Heifer	Medium 2	Midwest	Base-R
Heifer	Medium 3	Midwest	Base-R
Heifer	Large 1	Midwest	Base-R
Heifer	Large 2	Midwest	Base-R
Heifer	Medium 1	Pacific	Base-R
Heifer	Medium 2	Pacific	Base-R
Heifer	Medium 3	Pacific	Base-R
Heifer	Large 1	Pacific	Base-R
Heifer	Large 2	Pacific	Base-R
Heifer	Medium 1	South	Base-R
Heifer	Medium 2	South	Base-R
Heifer	Medium 3	South	Base-R
Heifer	Large 1	South	Base-R
Heifer	Large 2	South	Base-R
Veal	Medium 1	Central	Base-R
Veal	Medium 2	Central	Base-R
Veal	Medium 3	Central	Base-R
Veal	Large 1	Central	Base-R
Veal	Large 2	Central	Base-R
Veal	Medium 1	Mid Atlant	Base-R
Veal	Medium 2	Mid Atlant	Base-R
Veal	Medium 3	Mid Atlant	Base-R
Veal	Large 1	Mid Atlant	Base-R
Veal	Large 2	Mid Atlant	Base-R
Veal	Medium 1	Midwest	Base-R
Veal	Medium 2	Midwest	Base-R
Veal	Medium 3	Midwest	Base-R

Veal	Large 1	Midwest	Base-R
Veal	Large 2	Midwest	Base-R
Veal	Medium 1	Pacific	Base-R
Veal	Medium 2	Pacific	Base-R
Veal	Medium 3	Pacific	Base-R
Veal	Large 1	Pacific	Base-R
Veal	Large 2	Pacific	Base-R
Veal	Medium 1	South	Base-R
Veal	Medium 2	South	Base-R
Veal	Medium 3	South	Base-R
Veal	Large 1	South	Base-R
Veal	Large 2	South	Base-R
Broiler	Medium 1	Central	Option 1
Broiler	Medium 2	Central	Option 1
Broiler	Medium 3	Central	Option 1
Broiler	Large 1	Central	Option 1
Broiler	Large 2	Central	Option 1
Broiler	Medium 1	Mid Atlant	Option 1
Broiler	Medium 2	Mid Atlant	Option 1
Broiler	Medium 3	Mid Atlant	Option 1
Broiler	Large 1	Mid Atlant	Option 1
Broiler	Large 2	Mid Atlant	Option 1
Broiler	Medium 1	Midwest	Option 1
Broiler	Medium 2	Midwest	Option 1
Broiler	Medium 3	Midwest	Option 1
Broiler	Large 1	Midwest	Option 1
Broiler	Large 2	Midwest	Option 1
Broiler	Medium 1	Pacific	Option 1
Broiler	Medium 2	Pacific	Option 1
Broiler	Medium 3	Pacific	Option 1
Broiler	Large 1	Pacific	Option 1
Broiler	Large 2	Pacific	Option 1
Broiler	Medium 1	South	Option 1
Broiler	Medium 2	South	Option 1
Broiler	Medium 3	South	Option 1
Broiler	Large 1	South	Option 1
Broiler	Large 2	South	Option 1
Layer (wet)	Medium 1	Central	Option 1
Layer (wet)	Medium 2	Central	Option 1
Layer (wet)	Medium 3	Central	Option 1
Layer (wet)	Large 1	Central	Option 1
Layer (wet)	Large 2	Central	Option 1
Layer (wet)	Medium 1	Mid Atlant	Option 1
Layer (wet)	Medium 2	Mid Atlant	Option 1
Layer (wet)	Medium 3	Mid Atlant	Option 1
Layer (wet)	Large 1	Mid Atlant	Option 1
Layer (wet)	Large 2	Mid Atlant	Option 1
Layer (wet)	Medium 1	Midwest	Option 1
Layer (wet)	Medium 2	Midwest	Option 1

Layer (wet)	Medium 3	Midwest	Option 1
Layer (wet)	Large 1	Midwest	Option 1
Layer (wet)	Large 2	Midwest	Option 1
Layer (wet)	Medium 1	Pacific	Option 1
Layer (wet)	Medium 2	Pacific	Option 1
Layer (wet)	Medium 3	Pacific	Option 1
Layer (wet)	Large 1	Pacific	Option 1
Layer (wet)	Large 2	Pacific	Option 1
Layer (wet)	Medium 1	South	Option 1
Layer (wet)	Medium 2	South	Option 1
Layer (wet)	Medium 3	South	Option 1
Layer (wet)	Large 1	South	Option 1
Layer (wet)	Large 2	South	Option 1
Layer	Medium 1	Central	Option 1
Layer	Medium 2	Central	Option 1
Layer	Medium 3	Central	Option 1
Layer	Large 1	Central	Option 1
Layer	Large 2	Central	Option 1
Layer	Medium 1	Mid Atlant	Option 1
Layer	Medium 2	Mid Atlant	Option 1
Layer	Medium 3	Mid Atlant	Option 1
Layer	Large 1	Mid Atlant	Option 1
Layer	Large 2	Mid Atlant	Option 1
Layer	Medium 1	Midwest	Option 1
Layer	Medium 2	Midwest	Option 1
Layer	Medium 3	Midwest	Option 1
Layer	Large 1	Midwest	Option 1
Layer	Large 2	Midwest	Option 1
Layer	Medium 1	Pacific	Option 1
Layer	Medium 2	Pacific	Option 1
Layer	Medium 3	Pacific	Option 1
Layer	Large 1	Pacific	Option 1
Layer	Large 2	Pacific	Option 1
Layer	Medium 1	South	Option 1
Layer	Medium 2	South	Option 1
Layer	Medium 3	South	Option 1
Layer	Large 1	South	Option 1
Layer	Large 2	South	Option 1
Swine-Combine	Medium 1	Mid Atlant	Option 1
Swine-Combine	Medium 2	Mid Atlant	Option 1
Swine-Combine	Medium 3	Mid Atlant	Option 1
Swine-Combine	Large 1	Mid Atlant	Option 1
Swine-Combine	Large 2	Mid Atlant	Option 1
Swine-Combine	Medium 1	Midwest	Option 1
Swine-Combine	Medium 2	Midwest	Option 1
Swine-Combine	Medium 3	Midwest	Option 1
Swine-Combine	Large 1	Midwest	Option 1
Swine-Combine	Large 2	Midwest	Option 1
Swine-Combine	Medium 1	Central	Option 1

Swine-Combine	Medium 2	Central	Option 1
Swine-Combine	Medium 3	Central	Option 1
Swine-Combine	Large 1	Central	Option 1
Swine-Combine	Large 2	Central	Option 1
Swine-Combine	Medium 1	Pacific	Option 1
Swine-Combine	Medium 2	Pacific	Option 1
Swine-Combine	Medium 3	Pacific	Option 1
Swine-Combine	Large 1	Pacific	Option 1
Swine-Combine	Large 2	Pacific	Option 1
Swine-Combine	Medium 1	South	Option 1
Swine-Combine	Medium 2	South	Option 1
Swine-Combine	Medium 3	South	Option 1
Swine-Combine	Large 1	South	Option 1
Swine-Combine	Large 2	South	Option 1
Swine-Turkeyau	Medium 1	Mid Atlant	Option 1
Swine-Turkeyau	Medium 2	Mid Atlant	Option 1
Swine-Turkeyau	Medium 3	Mid Atlant	Option 1
Swine-Turkeyau	Large 1	Mid Atlant	Option 1
Swine-Turkeyau	Large 2	Mid Atlant	Option 1
Swine-Turkeyau	Medium 1	Midwest	Option 1
Swine-Turkeyau	Medium 2	Midwest	Option 1
Swine-Turkeyau	Medium 3	Midwest	Option 1
Swine-Turkeyau	Large 1	Midwest	Option 1
Swine-Turkeyau	Large 2	Midwest	Option 1
Swine-Turkeyau	Medium 1	Central	Option 1
Swine-Turkeyau	Medium 2	Central	Option 1
Swine-Turkeyau	Medium 3	Central	Option 1
Swine-Turkeyau	Large 1	Central	Option 1
Swine-Turkeyau	Large 2	Central	Option 1
Swine-Turkeyau	Medium 1	Pacific	Option 1
Swine-Turkeyau	Medium 2	Pacific	Option 1
Swine-Turkeyau	Medium 3	Pacific	Option 1
Swine-Turkeyau	Large 1	Pacific	Option 1
Swine-Turkeyau	Large 2	Pacific	Option 1
Swine-Turkeyau	Medium 1	South	Option 1
Swine-Turkeyau	Medium 2	South	Option 1
Swine-Turkeyau	Medium 3	South	Option 1
Swine-Turkeyau	Large 1	South	Option 1
Swine-Turkeyau	Large 2	South	Option 1
Turkey	Medium 1	Central	Option 1
Turkey	Medium 2	Central	Option 1
Turkey	Medium 3	Central	Option 1
Turkey	Large 1	Central	Option 1
Turkey	Large 2	Central	Option 1
Turkey	Medium 1	Mid Atlant	Option 1
Turkey	Medium 2	Mid Atlant	Option 1
Turkey	Medium 3	Mid Atlant	Option 1
Turkey	Large 1	Mid Atlant	Option 1
Turkey	Large 2	Mid Atlant	Option 1

Turkey	Medium 1	Midwest	Option 1
Turkey	Medium 2	Midwest	Option 1
Turkey	Medium 3	Midwest	Option 1
Turkey	Large 1	Midwest	Option 1
Turkey	Large 2	Midwest	Option 1
Turkey	Medium 1	Pacific	Option 1
Turkey	Medium 2	Pacific	Option 1
Turkey	Medium 3	Pacific	Option 1
Turkey	Large 1	Pacific	Option 1
Turkey	Large 2	Pacific	Option 1
Turkey	Medium 1	South	Option 1
Turkey	Medium 2	South	Option 1
Turkey	Medium 3	South	Option 1
Turkey	Large 1	South	Option 1
Turkey	Large 2	South	Option 1
Beef	Medium 1	Central	Option 1
Beef	Medium 2	Central	Option 1
Beef	Medium 3	Central	Option 1
Beef	Large 1	Central	Option 1
Beef	Large 2	Central	Option 1
Beef	Medium 1	Mid Atlant	Option 1
Beef	Medium 2	Mid Atlant	Option 1
Beef	Medium 3	Mid Atlant	Option 1
Beef	Large 1	Mid Atlant	Option 1
Beef	Large 2	Mid Atlant	Option 1
Beef	Medium 1	Midwest	Option 1
Beef	Medium 2	Midwest	Option 1
Beef	Medium 3	Midwest	Option 1
Beef	Large 1	Midwest	Option 1
Beef	Large 2	Midwest	Option 1
Beef	Medium 1	Pacific	Option 1
Beef	Medium 2	Pacific	Option 1
Beef	Medium 3	Pacific	Option 1
Beef	Large 1	Pacific	Option 1
Beef	Large 2	Pacific	Option 1
Beef	Medium 1	South	Option 1
Beef	Medium 2	South	Option 1
Beef	Medium 3	South	Option 1
Beef	Large 1	South	Option 1
Beef	Large 2	South	Option 1
Dairy	Medium 1	Central	Option 1
Dairy	Medium 2	Central	Option 1
Dairy	Medium 3	Central	Option 1
Dairy	Large 1	Central	Option 1
Dairy	Large 2	Central	Option 1
Dairy	Medium 1	Mid Atlant	Option 1
Dairy	Medium 2	Mid Atlant	Option 1
Dairy	Medium 3	Mid Atlant	Option 1
Dairy	Large 1	Mid Atlant	Option 1

Dairy	Large 2	Mid Atlant	Option 1
Dairy	Medium 1	Midwest	Option 1
Dairy	Medium 2	Midwest	Option 1
Dairy	Medium 3	Midwest	Option 1
Dairy	Large 1	Midwest	Option 1
Dairy	Large 2	Midwest	Option 1
Dairy	Medium 1	Pacific	Option 1
Dairy	Medium 2	Pacific	Option 1
Dairy	Medium 3	Pacific	Option 1
Dairy	Large 1	Pacific	Option 1
Dairy	Large 2	Pacific	Option 1
Dairy	Medium 1	South	Option 1
Dairy	Medium 2	South	Option 1
Dairy	Medium 3	South	Option 1
Dairy	Large 1	South	Option 1
Dairy	Large 2	South	Option 1
Heifer	Medium 1	Central	Option 1
Heifer	Medium 2	Central	Option 1
Heifer	Medium 3	Central	Option 1
Heifer	Large 1	Central	Option 1
Heifer	Large 2	Central	Option 1
Heifer	Medium 1	Mid Atlant	Option 1
Heifer	Medium 2	Mid Atlant	Option 1
Heifer	Medium 3	Mid Atlant	Option 1
Heifer	Large 1	Mid Atlant	Option 1
Heifer	Large 2	Mid Atlant	Option 1
Heifer	Medium 1	Midwest	Option 1
Heifer	Medium 2	Midwest	Option 1
Heifer	Medium 3	Midwest	Option 1
Heifer	Large 1	Midwest	Option 1
Heifer	Large 2	Midwest	Option 1
Heifer	Medium 1	Pacific	Option 1
Heifer	Medium 2	Pacific	Option 1
Heifer	Medium 3	Pacific	Option 1
Heifer	Large 1	Pacific	Option 1
Heifer	Large 2	Pacific	Option 1
Heifer	Medium 1	South	Option 1
Heifer	Medium 2	South	Option 1
Heifer	Medium 3	South	Option 1
Heifer	Large 1	South	Option 1
Heifer	Large 2	South	Option 1
Veal	Medium 1	Central	Option 1
Veal	Medium 2	Central	Option 1
Veal	Medium 3	Central	Option 1
Veal	Large 1	Central	Option 1
Veal	Large 2	Central	Option 1
Veal	Medium 1	Mid Atlant	Option 1
Veal	Medium 2	Mid Atlant	Option 1
Veal	Medium 3	Mid Atlant	Option 1

Veal	Large 1	Mid Atlant	Option 1
Veal	Large 2	Mid Atlant	Option 1
Veal	Medium 1	Midwest	Option 1
Veal	Medium 2	Midwest	Option 1
Veal	Medium 3	Midwest	Option 1
Veal	Large 1	Midwest	Option 1
Veal	Large 2	Midwest	Option 1
Veal	Medium 1	Pacific	Option 1
Veal	Medium 2	Pacific	Option 1
Veal	Medium 3	Pacific	Option 1
Veal	Large 1	Pacific	Option 1
Veal	Large 2	Pacific	Option 1
Veal	Medium 1	South	Option 1
Veal	Medium 2	South	Option 1
Veal	Medium 3	South	Option 1
Veal	Large 1	South	Option 1
Veal	Large 2	South	Option 1
Broiler	Medium 1	Central	Option 6
Broiler	Medium 2	Central	Option 6
Broiler	Medium 3	Central	Option 6
Broiler	Large 1	Central	Option 6
Broiler	Large 2	Central	Option 6
Broiler	Medium 1	Mid Atlant	Option 6
Broiler	Medium 2	Mid Atlant	Option 6
Broiler	Medium 3	Mid Atlant	Option 6
Broiler	Large 1	Mid Atlant	Option 6
Broiler	Large 2	Mid Atlant	Option 6
Broiler	Medium 1	Midwest	Option 6
Broiler	Medium 2	Midwest	Option 6
Broiler	Medium 3	Midwest	Option 6
Broiler	Large 1	Midwest	Option 6
Broiler	Large 2	Midwest	Option 6
Broiler	Medium 1	Pacific	Option 6
Broiler	Medium 2	Pacific	Option 6
Broiler	Medium 3	Pacific	Option 6
Broiler	Large 1	Pacific	Option 6
Broiler	Large 2	Pacific	Option 6
Broiler	Medium 1	South	Option 6
Broiler	Medium 2	South	Option 6
Broiler	Medium 3	South	Option 6
Broiler	Large 1	South	Option 6
Broiler	Large 2	South	Option 6
Layer (wet)	Medium 1	Central	Option 6
Layer (wet)	Medium 2	Central	Option 6
Layer (wet)	Medium 3	Central	Option 6
Layer (wet)	Large 1	Central	Option 6
Layer (wet)	Large 2	Central	Option 6
Layer (wet)	Medium 1	Mid Atlant	Option 6
Layer (wet)	Medium 2	Mid Atlant	Option 6

Layer (wet)	Medium 3	Mid Atlant	Option 6
Layer (wet)	Large 1	Mid Atlant	Option 6
Layer (wet)	Large 2	Mid Atlant	Option 6
Layer (wet)	Medium 1	Midwest	Option 6
Layer (wet)	Medium 2	Midwest	Option 6
Layer (wet)	Medium 3	Midwest	Option 6
Layer (wet)	Large 1	Midwest	Option 6
Layer (wet)	Large 2	Midwest	Option 6
Layer (wet)	Medium 1	Pacific	Option 6
Layer (wet)	Medium 2	Pacific	Option 6
Layer (wet)	Medium 3	Pacific	Option 6
Layer (wet)	Large 1	Pacific	Option 6
Layer (wet)	Large 2	Pacific	Option 6
Layer (wet)	Medium 1	South	Option 6
Layer (wet)	Medium 2	South	Option 6
Layer (wet)	Medium 3	South	Option 6
Layer (wet)	Large 1	South	Option 6
Layer (wet)	Large 2	South	Option 6
Layer	Medium 1	Central	Option 6
Layer	Medium 2	Central	Option 6
Layer	Medium 3	Central	Option 6
Layer	Large 1	Central	Option 6
Layer	Large 2	Central	Option 6
Layer	Medium 1	Mid Atlant	Option 6
Layer	Medium 2	Mid Atlant	Option 6
Layer	Medium 3	Mid Atlant	Option 6
Layer	Large 1	Mid Atlant	Option 6
Layer	Large 2	Mid Atlant	Option 6
Layer	Medium 1	Midwest	Option 6
Layer	Medium 2	Midwest	Option 6
Layer	Medium 3	Midwest	Option 6
Layer	Large 1	Midwest	Option 6
Layer	Large 2	Midwest	Option 6
Layer	Medium 1	Pacific	Option 6
Layer	Medium 2	Pacific	Option 6
Layer	Medium 3	Pacific	Option 6
Layer	Large 1	Pacific	Option 6
Layer	Large 2	Pacific	Option 6
Layer	Medium 1	South	Option 6
Layer	Medium 2	South	Option 6
Layer	Medium 3	South	Option 6
Layer	Large 1	South	Option 6
Layer	Large 2	South	Option 6
Swine-Combine	Medium 1	Mid Atlant	Option 6
Swine-Combine	Medium 2	Mid Atlant	Option 6
Swine-Combine	Medium 3	Mid Atlant	Option 6
Swine-Combine	Large 1	Mid Atlant	Option 6
Swine-Combine	Large 2	Mid Atlant	Option 6
Swine-Combine	Medium 1	Midwest	Option 6

Swine-Combine	Medium 2	Midwest	Option 6
Swine-Combine	Medium 3	Midwest	Option 6
Swine-Combine	Large 1	Midwest	Option 6
Swine-Combine	Large 2	Midwest	Option 6
Swine-Combine	Medium 1	Central	Option 6
Swine-Combine	Medium 2	Central	Option 6
Swine-Combine	Medium 3	Central	Option 6
Swine-Combine	Large 1	Central	Option 6
Swine-Combine	Large 2	Central	Option 6
Swine-Combine	Medium 1	Pacific	Option 6
Swine-Combine	Medium 2	Pacific	Option 6
Swine-Combine	Medium 3	Pacific	Option 6
Swine-Combine	Large 1	Pacific	Option 6
Swine-Combine	Large 2	Pacific	Option 6
Swine-Combine	Medium 1	South	Option 6
Swine-Combine	Medium 2	South	Option 6
Swine-Combine	Medium 3	South	Option 6
Swine-Combine	Large 1	South	Option 6
Swine-Combine	Large 2	South	Option 6
Swine-Turkeyau	Medium 1	Mid Atlant	Option 6
Swine-Turkeyau	Medium 2	Mid Atlant	Option 6
Swine-Turkeyau	Medium 3	Mid Atlant	Option 6
Swine-Turkeyau	Large 1	Mid Atlant	Option 6
Swine-Turkeyau	Large 2	Mid Atlant	Option 6
Swine-Turkeyau	Medium 1	Midwest	Option 6
Swine-Turkeyau	Medium 2	Midwest	Option 6
Swine-Turkeyau	Medium 3	Midwest	Option 6
Swine-Turkeyau	Large 1	Midwest	Option 6
Swine-Turkeyau	Large 2	Midwest	Option 6
Swine-Turkeyau	Medium 1	Central	Option 6
Swine-Turkeyau	Medium 2	Central	Option 6
Swine-Turkeyau	Medium 3	Central	Option 6
Swine-Turkeyau	Large 1	Central	Option 6
Swine-Turkeyau	Large 2	Central	Option 6
Swine-Turkeyau	Medium 1	Pacific	Option 6
Swine-Turkeyau	Medium 2	Pacific	Option 6
Swine-Turkeyau	Medium 3	Pacific	Option 6
Swine-Turkeyau	Large 1	Pacific	Option 6
Swine-Turkeyau	Large 2	Pacific	Option 6
Swine-Turkeyau	Medium 1	South	Option 6
Swine-Turkeyau	Medium 2	South	Option 6
Swine-Turkeyau	Medium 3	South	Option 6
Swine-Turkeyau	Large 1	South	Option 6
Swine-Turkeyau	Large 2	South	Option 6
Turkey	Medium 1	Central	Option 6
Turkey	Medium 2	Central	Option 6
Turkey	Medium 3	Central	Option 6
Turkey	Large 1	Central	Option 6
Turkey	Large 2	Central	Option 6

Turkey	Medium 1	Mid Atlant	Option 6
Turkey	Medium 2	Mid Atlant	Option 6
Turkey	Medium 3	Mid Atlant	Option 6
Turkey	Large 1	Mid Atlant	Option 6
Turkey	Large 2	Mid Atlant	Option 6
Turkey	Medium 1	Midwest	Option 6
Turkey	Medium 2	Midwest	Option 6
Turkey	Medium 3	Midwest	Option 6
Turkey	Large 1	Midwest	Option 6
Turkey	Large 2	Midwest	Option 6
Turkey	Medium 1	Pacific	Option 6
Turkey	Medium 2	Pacific	Option 6
Turkey	Medium 3	Pacific	Option 6
Turkey	Large 1	Pacific	Option 6
Turkey	Large 2	Pacific	Option 6
Turkey	Medium 1	South	Option 6
Turkey	Medium 2	South	Option 6
Turkey	Medium 3	South	Option 6
Turkey	Large 1	South	Option 6
Turkey	Large 2	South	Option 6
Beef	Medium 1	Central	Option 6
Beef	Medium 2	Central	Option 6
Beef	Medium 3	Central	Option 6
Beef	Large 1	Central	Option 6
Beef	Large 2	Central	Option 6
Beef	Medium 1	Mid Atlant	Option 6
Beef	Medium 2	Mid Atlant	Option 6
Beef	Medium 3	Mid Atlant	Option 6
Beef	Large 1	Mid Atlant	Option 6
Beef	Large 2	Mid Atlant	Option 6
Beef	Medium 1	Midwest	Option 6
Beef	Medium 2	Midwest	Option 6
Beef	Medium 3	Midwest	Option 6
Beef	Large 1	Midwest	Option 6
Beef	Large 2	Midwest	Option 6
Beef	Medium 1	Pacific	Option 6
Beef	Medium 2	Pacific	Option 6
Beef	Medium 3	Pacific	Option 6
Beef	Large 1	Pacific	Option 6
Beef	Large 2	Pacific	Option 6
Beef	Medium 1	South	Option 6
Beef	Medium 2	South	Option 6
Beef	Medium 3	South	Option 6
Beef	Large 1	South	Option 6
Beef	Large 2	South	Option 6
Dairy	Medium 1	Central	Option 6
Dairy	Medium 2	Central	Option 6
Dairy	Medium 3	Central	Option 6
Dairy	Large 1	Central	Option 6

Dairy	Large 2	Central	Option 6
Dairy	Medium 1	Mid Atlant	Option 6
Dairy	Medium 2	Mid Atlant	Option 6
Dairy	Medium 3	Mid Atlant	Option 6
Dairy	Large 1	Mid Atlant	Option 6
Dairy	Large 2	Mid Atlant	Option 6
Dairy	Medium 1	Midwest	Option 6
Dairy	Medium 2	Midwest	Option 6
Dairy	Medium 3	Midwest	Option 6
Dairy	Large 1	Midwest	Option 6
Dairy	Large 2	Midwest	Option 6
Dairy	Medium 1	Pacific	Option 6
Dairy	Medium 2	Pacific	Option 6
Dairy	Medium 3	Pacific	Option 6
Dairy	Large 1	Pacific	Option 6
Dairy	Large 2	Pacific	Option 6
Dairy	Medium 1	South	Option 6
Dairy	Medium 2	South	Option 6
Dairy	Medium 3	South	Option 6
Dairy	Large 1	South	Option 6
Dairy	Large 2	South	Option 6
Heifer	Medium 1	Central	Option 6
Heifer	Medium 2	Central	Option 6
Heifer	Medium 3	Central	Option 6
Heifer	Large 1	Central	Option 6
Heifer	Large 2	Central	Option 6
Heifer	Medium 1	Mid Atlant	Option 6
Heifer	Medium 2	Mid Atlant	Option 6
Heifer	Medium 3	Mid Atlant	Option 6
Heifer	Large 1	Mid Atlant	Option 6
Heifer	Large 2	Mid Atlant	Option 6
Heifer	Medium 1	Midwest	Option 6
Heifer	Medium 2	Midwest	Option 6
Heifer	Medium 3	Midwest	Option 6
Heifer	Large 1	Midwest	Option 6
Heifer	Large 2	Midwest	Option 6
Heifer	Medium 1	Pacific	Option 6
Heifer	Medium 2	Pacific	Option 6
Heifer	Medium 3	Pacific	Option 6
Heifer	Large 1	Pacific	Option 6
Heifer	Large 2	Pacific	Option 6
Heifer	Medium 1	South	Option 6
Heifer	Medium 2	South	Option 6
Heifer	Medium 3	South	Option 6
Heifer	Large 1	South	Option 6
Heifer	Large 2	South	Option 6
Veal	Medium 1	Central	Option 6
Veal	Medium 2	Central	Option 6
Veal	Medium 3	Central	Option 6

Veal	Large 1	Central	Option 6
Veal	Large 2	Central	Option 6
Veal	Medium 1	Mid Atlant	Option 6
Veal	Medium 2	Mid Atlant	Option 6
Veal	Medium 3	Mid Atlant	Option 6
Veal	Large 1	Mid Atlant	Option 6
Veal	Large 2	Mid Atlant	Option 6
Veal	Medium 1	Midwest	Option 6
Veal	Medium 2	Midwest	Option 6
Veal	Medium 3	Midwest	Option 6
Veal	Large 1	Midwest	Option 6
Veal	Large 2	Midwest	Option 6
Veal	Medium 1	Pacific	Option 6
Veal	Medium 2	Pacific	Option 6
Veal	Medium 3	Pacific	Option 6
Veal	Large 1	Pacific	Option 6
Veal	Large 2	Pacific	Option 6
Veal	Medium 1	South	Option 6
Veal	Medium 2	South	Option 6
Veal	Medium 3	South	Option 6
Veal	Large 1	South	Option 6
Veal	Large 2	South	Option 6
Broiler	Medium 1	Central	Option 3
Broiler	Medium 2	Central	Option 3
Broiler	Medium 3	Central	Option 3
Broiler	Large 1	Central	Option 3
Broiler	Large 2	Central	Option 3
Broiler	Medium 1	Mid Atlant	Option 3
Broiler	Medium 2	Mid Atlant	Option 3
Broiler	Medium 3	Mid Atlant	Option 3
Broiler	Large 1	Mid Atlant	Option 3
Broiler	Large 2	Mid Atlant	Option 3
Broiler	Medium 1	Midwest	Option 3
Broiler	Medium 2	Midwest	Option 3
Broiler	Medium 3	Midwest	Option 3
Broiler	Large 1	Midwest	Option 3
Broiler	Large 2	Midwest	Option 3
Broiler	Medium 1	Pacific	Option 3
Broiler	Medium 2	Pacific	Option 3
Broiler	Medium 3	Pacific	Option 3
Broiler	Large 1	Pacific	Option 3
Broiler	Large 2	Pacific	Option 3
Broiler	Medium 1	South	Option 3
Broiler	Medium 2	South	Option 3
Broiler	Medium 3	South	Option 3
Broiler	Large 1	South	Option 3
Broiler	Large 2	South	Option 3
Layer (wet)	Medium 1	Central	Option 3
Layer (wet)	Medium 2	Central	Option 3

Layer (wet)	Medium 3	Central	Option 3
Layer (wet)	Large 1	Central	Option 3
Layer (wet)	Large 2	Central	Option 3
Layer (wet)	Medium 1	Mid Atlant	Option 3
Layer (wet)	Medium 2	Mid Atlant	Option 3
Layer (wet)	Medium 3	Mid Atlant	Option 3
Layer (wet)	Large 1	Mid Atlant	Option 3
Layer (wet)	Large 2	Mid Atlant	Option 3
Layer (wet)	Medium 1	Midwest	Option 3
Layer (wet)	Medium 2	Midwest	Option 3
Layer (wet)	Medium 3	Midwest	Option 3
Layer (wet)	Large 1	Midwest	Option 3
Layer (wet)	Large 2	Midwest	Option 3
Layer (wet)	Medium 1	Pacific	Option 3
Layer (wet)	Medium 2	Pacific	Option 3
Layer (wet)	Medium 3	Pacific	Option 3
Layer (wet)	Large 1	Pacific	Option 3
Layer (wet)	Large 2	Pacific	Option 3
Layer (wet)	Medium 1	South	Option 3
Layer (wet)	Medium 2	South	Option 3
Layer (wet)	Medium 3	South	Option 3
Layer (wet)	Large 1	South	Option 3
Layer (wet)	Large 2	South	Option 3
Layer	Medium 1	Central	Option 3
Layer	Medium 2	Central	Option 3
Layer	Medium 3	Central	Option 3
Layer	Large 1	Central	Option 3
Layer	Large 2	Central	Option 3
Layer	Medium 1	Mid Atlant	Option 3
Layer	Medium 2	Mid Atlant	Option 3
Layer	Medium 3	Mid Atlant	Option 3
Layer	Large 1	Mid Atlant	Option 3
Layer	Large 2	Mid Atlant	Option 3
Layer	Medium 1	Midwest	Option 3
Layer	Medium 2	Midwest	Option 3
Layer	Medium 3	Midwest	Option 3
Layer	Large 1	Midwest	Option 3
Layer	Large 2	Midwest	Option 3
Layer	Medium 1	Pacific	Option 3
Layer	Medium 2	Pacific	Option 3
Layer	Medium 3	Pacific	Option 3
Layer	Large 1	Pacific	Option 3
Layer	Large 2	Pacific	Option 3
Layer	Medium 1	South	Option 3
Layer	Medium 2	South	Option 3
Layer	Medium 3	South	Option 3
Layer	Large 1	South	Option 3
Layer	Large 2	South	Option 3
Swine-Combine	Medium 1	Mid Atlant	Option 3

Swine-Combine	Medium 2	Mid Atlant	Option 3
Swine-Combine	Medium 3	Mid Atlant	Option 3
Swine-Combine	Large 1	Mid Atlant	Option 3
Swine-Combine	Large 2	Mid Atlant	Option 3
Swine-Combine	Medium 1	Midwest	Option 3
Swine-Combine	Medium 2	Midwest	Option 3
Swine-Combine	Medium 3	Midwest	Option 3
Swine-Combine	Large 1	Midwest	Option 3
Swine-Combine	Large 2	Midwest	Option 3
Swine-Combine	Medium 1	Central	Option 3
Swine-Combine	Medium 2	Central	Option 3
Swine-Combine	Medium 3	Central	Option 3
Swine-Combine	Large 1	Central	Option 3
Swine-Combine	Large 2	Central	Option 3
Swine-Combine	Medium 1	Pacific	Option 3
Swine-Combine	Medium 2	Pacific	Option 3
Swine-Combine	Medium 3	Pacific	Option 3
Swine-Combine	Large 1	Pacific	Option 3
Swine-Combine	Large 2	Pacific	Option 3
Swine-Combine	Medium 1	South	Option 3
Swine-Combine	Medium 2	South	Option 3
Swine-Combine	Medium 3	South	Option 3
Swine-Combine	Large 1	South	Option 3
Swine-Combine	Large 2	South	Option 3
Swine-Turkeyau	Medium 1	Mid Atlant	Option 3
Swine-Turkeyau	Medium 2	Mid Atlant	Option 3
Swine-Turkeyau	Medium 3	Mid Atlant	Option 3
Swine-Turkeyau	Large 1	Mid Atlant	Option 3
Swine-Turkeyau	Large 2	Mid Atlant	Option 3
Swine-Turkeyau	Medium 1	Midwest	Option 3
Swine-Turkeyau	Medium 2	Midwest	Option 3
Swine-Turkeyau	Medium 3	Midwest	Option 3
Swine-Turkeyau	Large 1	Midwest	Option 3
Swine-Turkeyau	Large 2	Midwest	Option 3
Swine-Turkeyau	Medium 1	Central	Option 3
Swine-Turkeyau	Medium 2	Central	Option 3
Swine-Turkeyau	Medium 3	Central	Option 3
Swine-Turkeyau	Large 1	Central	Option 3
Swine-Turkeyau	Large 2	Central	Option 3
Swine-Turkeyau	Medium 1	Pacific	Option 3
Swine-Turkeyau	Medium 2	Pacific	Option 3
Swine-Turkeyau	Medium 3	Pacific	Option 3
Swine-Turkeyau	Large 1	Pacific	Option 3
Swine-Turkeyau	Large 2	Pacific	Option 3
Swine-Turkeyau	Medium 1	South	Option 3
Swine-Turkeyau	Medium 2	South	Option 3
Swine-Turkeyau	Medium 3	South	Option 3
Swine-Turkeyau	Large 1	South	Option 3
Swine-Turkeyau	Large 2	South	Option 3

Turkey	Medium 1	Central	Option 3
Turkey	Medium 2	Central	Option 3
Turkey	Medium 3	Central	Option 3
Turkey	Large 1	Central	Option 3
Turkey	Large 2	Central	Option 3
Turkey	Medium 1	Mid Atlant	Option 3
Turkey	Medium 2	Mid Atlant	Option 3
Turkey	Medium 3	Mid Atlant	Option 3
Turkey	Large 1	Mid Atlant	Option 3
Turkey	Large 2	Mid Atlant	Option 3
Turkey	Medium 1	Midwest	Option 3
Turkey	Medium 2	Midwest	Option 3
Turkey	Medium 3	Midwest	Option 3
Turkey	Large 1	Midwest	Option 3
Turkey	Large 2	Midwest	Option 3
Turkey	Medium 1	Pacific	Option 3
Turkey	Medium 2	Pacific	Option 3
Turkey	Medium 3	Pacific	Option 3
Turkey	Large 1	Pacific	Option 3
Turkey	Large 2	Pacific	Option 3
Turkey	Medium 1	South	Option 3
Turkey	Medium 2	South	Option 3
Turkey	Medium 3	South	Option 3
Turkey	Large 1	South	Option 3
Turkey	Large 2	South	Option 3
Beef	Medium 1	Central	Option 3
Beef	Medium 2	Central	Option 3
Beef	Medium 3	Central	Option 3
Beef	Large 1	Central	Option 3
Beef	Large 2	Central	Option 3
Beef	Medium 1	Mid Atlant	Option 3
Beef	Medium 2	Mid Atlant	Option 3
Beef	Medium 3	Mid Atlant	Option 3
Beef	Large 1	Mid Atlant	Option 3
Beef	Large 2	Mid Atlant	Option 3
Beef	Medium 1	Midwest	Option 3
Beef	Medium 2	Midwest	Option 3
Beef	Medium 3	Midwest	Option 3
Beef	Large 1	Midwest	Option 3
Beef	Large 2	Midwest	Option 3
Beef	Medium 1	Pacific	Option 3
Beef	Medium 2	Pacific	Option 3
Beef	Medium 3	Pacific	Option 3
Beef	Large 1	Pacific	Option 3
Beef	Large 2	Pacific	Option 3
Beef	Medium 1	South	Option 3
Beef	Medium 2	South	Option 3
Beef	Medium 3	South	Option 3
Beef	Large 1	South	Option 3

Beef	Large 2	South	Option 3
Dairy	Medium 1	Central	Option 3
Dairy	Medium 2	Central	Option 3
Dairy	Medium 3	Central	Option 3
Dairy	Large 1	Central	Option 3
Dairy	Large 2	Central	Option 3
Dairy	Medium 1	Mid Atlant	Option 3
Dairy	Medium 2	Mid Atlant	Option 3
Dairy	Medium 3	Mid Atlant	Option 3
Dairy	Large 1	Mid Atlant	Option 3
Dairy	Large 2	Mid Atlant	Option 3
Dairy	Medium 1	Midwest	Option 3
Dairy	Medium 2	Midwest	Option 3
Dairy	Medium 3	Midwest	Option 3
Dairy	Large 1	Midwest	Option 3
Dairy	Large 2	Midwest	Option 3
Dairy	Medium 1	Pacific	Option 3
Dairy	Medium 2	Pacific	Option 3
Dairy	Medium 3	Pacific	Option 3
Dairy	Large 1	Pacific	Option 3
Dairy	Large 2	Pacific	Option 3
Dairy	Medium 1	South	Option 3
Dairy	Medium 2	South	Option 3
Dairy	Medium 3	South	Option 3
Dairy	Large 1	South	Option 3
Dairy	Large 2	South	Option 3
Heifer	Medium 1	Central	Option 3
Heifer	Medium 2	Central	Option 3
Heifer	Medium 3	Central	Option 3
Heifer	Large 1	Central	Option 3
Heifer	Large 2	Central	Option 3
Heifer	Medium 1	Mid Atlant	Option 3
Heifer	Medium 2	Mid Atlant	Option 3
Heifer	Medium 3	Mid Atlant	Option 3
Heifer	Large 1	Mid Atlant	Option 3
Heifer	Large 2	Mid Atlant	Option 3
Heifer	Medium 1	Midwest	Option 3
Heifer	Medium 2	Midwest	Option 3
Heifer	Medium 3	Midwest	Option 3
Heifer	Large 1	Midwest	Option 3
Heifer	Large 2	Midwest	Option 3
Heifer	Medium 1	Pacific	Option 3
Heifer	Medium 2	Pacific	Option 3
Heifer	Medium 3	Pacific	Option 3
Heifer	Large 1	Pacific	Option 3
Heifer	Large 2	Pacific	Option 3
Heifer	Medium 1	South	Option 3
Heifer	Medium 2	South	Option 3
Heifer	Medium 3	South	Option 3

Heifer	Large 1	South	Option 3
Heifer	Large 2	South	Option 3
Veal	Medium 1	Central	Option 3
Veal	Medium 2	Central	Option 3
Veal	Medium 3	Central	Option 3
Veal	Large 1	Central	Option 3
Veal	Large 2	Central	Option 3
Veal	Medium 1	Mid Atlant	Option 3
Veal	Medium 2	Mid Atlant	Option 3
Veal	Medium 3	Mid Atlant	Option 3
Veal	Large 1	Mid Atlant	Option 3
Veal	Large 2	Mid Atlant	Option 3
Veal	Medium 1	Midwest	Option 3
Veal	Medium 2	Midwest	Option 3
Veal	Medium 3	Midwest	Option 3
Veal	Large 1	Midwest	Option 3
Veal	Large 2	Midwest	Option 3
Veal	Medium 1	Pacific	Option 3
Veal	Medium 2	Pacific	Option 3
Veal	Medium 3	Pacific	Option 3
Veal	Large 1	Pacific	Option 3
Veal	Large 2	Pacific	Option 3
Veal	Medium 1	South	Option 3
Veal	Medium 2	South	Option 3
Veal	Medium 3	South	Option 3
Veal	Large 1	South	Option 3
Veal	Large 2	South	Option 3
BR	M1	CE	Opt 5
BR	M2	CE	Opt 5
BR	M3	CE	Opt 5
BR	L1	CE	Opt 5
BR	L2	CE	Opt 5
BR	M1	MA	Opt 5
BR	M2	MA	Opt 5
BR	M3	MA	Opt 5
BR	L1	MA	Opt 5
BR	L2	MA	Opt 5
BR	M1	MW	Opt 5
BR	M2	MW	Opt 5
BR	M3	MW	Opt 5
BR	L1	MW	Opt 5
BR	L2	MW	Opt 5
BR	M1	PA	Opt 5
BR	M2	PA	Opt 5
BR	M3	PA	Opt 5
BR	L1	PA	Opt 5
BR	L2	PA	Opt 5
BR	M1	SO	Opt 5
BR	M2	SO	Opt 5

BR	M3	SO	Opt 5
BR	L1	SO	Opt 5
BR	L2	SO	Opt 5
LW	M1	CE	Opt 5
LW	M2	CE	Opt 5
LW	M3	CE	Opt 5
LW	L1	CE	Opt 5
LW	L2	CE	Opt 5
LW	M1	MA	Opt 5
LW	M2	MA	Opt 5
LW	M3	MA	Opt 5
LW	L1	MA	Opt 5
LW	L2	MA	Opt 5
LW	M1	MW	Opt 5
LW	M2	MW	Opt 5
LW	M3	MW	Opt 5
LW	L1	MW	Opt 5
LW	L2	MW	Opt 5
LW	M1	PA	Opt 5
LW	M2	PA	Opt 5
LW	M3	PA	Opt 5
LW	L1	PA	Opt 5
LW	L2	PA	Opt 5
LW	M1	SO	Opt 5
LW	M2	SO	Opt 5
LW	M3	SO	Opt 5
LW	L1	SO	Opt 5
LW	L2	SO	Opt 5
LA	M1	CE	Opt 5
LA	M2	CE	Opt 5
LA	M3	CE	Opt 5
LA	L1	CE	Opt 5
LA	L2	CE	Opt 5
LA	M1	MA	Opt 5
LA	M2	MA	Opt 5
LA	M3	MA	Opt 5
LA	L1	MA	Opt 5
LA	L2	MA	Opt 5
LA	M1	MW	Opt 5
LA	M2	MW	Opt 5
LA	M3	MW	Opt 5
LA	L1	MW	Opt 5
LA	L2	MW	Opt 5
LA	M1	PA	Opt 5
LA	M2	PA	Opt 5
LA	M3	PA	Opt 5
LA	L1	PA	Opt 5
LA	L2	PA	Opt 5
LA	M1	SO	Opt 5

LA	M2	SO	Opt 5
LA	M3	SO	Opt 5
LA	L1	SO	Opt 5
LA	L2	SO	Opt 5
GF	M1	MA	Opt 5
GF	M2	MA	Opt 5
GF	M3	MA	Opt 5
GF	L1	MA	Opt 5
GF	L2	MA	Opt 5
GF	M1	MW	Opt 5
GF	M2	MW	Opt 5
GF	M3	MW	Opt 5
GF	L1	MW	Opt 5
GF	L2	MW	Opt 5
GF	M1	CE	Opt 5
GF	M2	CE	Opt 5
GF	M3	CE	Opt 5
GF	L1	CE	Opt 5
GF	L2	CE	Opt 5
GF	M1	PA	Opt 5
GF	M2	PA	Opt 5
GF	M3	PA	Opt 5
GF	L1	PA	Opt 5
GF	L2	PA	Opt 5
GF	M1	SO	Opt 5
GF	M2	SO	Opt 5
GF	M3	SO	Opt 5
GF	L1	SO	Opt 5
GF	L2	SO	Opt 5
FF	M1	MA	Opt 5
FF	M2	MA	Opt 5
FF	M3	MA	Opt 5
FF	L1	MA	Opt 5
FF	L2	MA	Opt 5
FF	M1	MW	Opt 5
FF	M2	MW	Opt 5
FF	M3	MW	Opt 5
FF	L1	MW	Opt 5
FF	L2	MW	Opt 5
FF	M1	CE	Opt 5
FF	M2	CE	Opt 5
FF	M3	CE	Opt 5
FF	L1	CE	Opt 5
FF	L2	CE	Opt 5
FF	M1	PA	Opt 5
FF	M2	PA	Opt 5
FF	M3	PA	Opt 5
FF	L1	PA	Opt 5
FF	L2	PA	Opt 5

FF	M1	SO	Opt 5
FF	M2	SO	Opt 5
FF	M3	SO	Opt 5
FF	L1	SO	Opt 5
FF	L2	SO	Opt 5
SL	M1	CE	Opt 5
SL	M2	CE	Opt 5
SL	M3	CE	Opt 5
SL	L1	CE	Opt 5
SL	L2	CE	Opt 5
SL	M1	MA	Opt 5
SL	M2	MA	Opt 5
SL	M3	MA	Opt 5
SL	L1	MA	Opt 5
SL	L2	MA	Opt 5
SL	M1	MW	Opt 5
SL	M2	MW	Opt 5
SL	M3	MW	Opt 5
SL	L1	MW	Opt 5
SL	L2	MW	Opt 5
SL	M1	PA	Opt 5
SL	M2	PA	Opt 5
SL	M3	PA	Opt 5
SL	L1	PA	Opt 5
SL	L2	PA	Opt 5
SL	M1	SO	Opt 5
SL	M2	SO	Opt 5
SL	M3	SO	Opt 5
SL	L1	SO	Opt 5
SL	L2	SO	Opt 5
BF	M1	CE	Opt 5
BF	M2	CE	Opt 5
BF	M3	CE	Opt 5
BF	L1	CE	Opt 5
BF	L2	CE	Opt 5
BF	M1	MA	Opt 5
BF	M2	MA	Opt 5
BF	M3	MA	Opt 5
BF	L1	MA	Opt 5
BF	L2	MA	Opt 5
BF	M1	MW	Opt 5
BF	M2	MW	Opt 5
BF	M3	MW	Opt 5
BF	L1	MW	Opt 5
BF	L2	MW	Opt 5
BF	M1	PA	Opt 5
BF	M2	PA	Opt 5
BF	M3	PA	Opt 5
BF	L1	PA	Opt 5

BF	L2	PA	Opt 5
BF	M1	SO	Opt 5
BF	M2	SO	Opt 5
BF	M3	SO	Opt 5
BF	L1	SO	Opt 5
BF	L2	SO	Opt 5
DY	M1	CE	Opt 5
DY	M2	CE	Opt 5
DY	M3	CE	Opt 5
DY	L1	CE	Opt 5
DY	L2	CE	Opt 5
DY	M1	MA	Opt 5
DY	M2	MA	Opt 5
DY	M3	MA	Opt 5
DY	L1	MA	Opt 5
DY	L2	MA	Opt 5
DY	M1	MW	Opt 5
DY	M2	MW	Opt 5
DY	M3	MW	Opt 5
DY	L1	MW	Opt 5
DY	L2	MW	Opt 5
DY	M1	PA	Opt 5
DY	M2	PA	Opt 5
DY	M3	PA	Opt 5
DY	L1	PA	Opt 5
DY	L2	PA	Opt 5
DY	M1	SO	Opt 5
DY	M2	SO	Opt 5
DY	M3	SO	Opt 5
DY	L1	SO	Opt 5
DY	L2	SO	Opt 5
HF	M1	CE	Opt 5
HF	M2	CE	Opt 5
HF	M3	CE	Opt 5
HF	L1	CE	Opt 5
HF	L2	CE	Opt 5
HF	M1	MA	Opt 5
HF	M2	MA	Opt 5
HF	M3	MA	Opt 5
HF	L1	MA	Opt 5
HF	L2	MA	Opt 5
HF	M1	MW	Opt 5
HF	M2	MW	Opt 5
HF	M3	MW	Opt 5
HF	L1	MW	Opt 5
HF	L2	MW	Opt 5
HF	M1	PA	Opt 5
HF	M2	PA	Opt 5
HF	M3	PA	Opt 5

HF	L1	PA	Opt 5
HF	L2	PA	Opt 5
HF	M1	SO	Opt 5
HF	M2	SO	Opt 5
HF	M3	SO	Opt 5
HF	L1	SO	Opt 5
HF	L2	SO	Opt 5
VL	M1	CE	Opt 5
VL	M2	CE	Opt 5
VL	M3	CE	Opt 5
VL	L1	CE	Opt 5
VL	L2	CE	Opt 5
VL	M1	MA	Opt 5
VL	M2	MA	Opt 5
VL	M3	MA	Opt 5
VL	L1	MA	Opt 5
VL	L2	MA	Opt 5
VL	M1	MW	Opt 5
VL	M2	MW	Opt 5
VL	M3	MW	Opt 5
VL	L1	MW	Opt 5
VL	L2	MW	Opt 5
VL	M1	PA	Opt 5
VL	M2	PA	Opt 5
VL	M3	PA	Opt 5
VL	L1	PA	Opt 5
VL	L2	PA	Opt 5
VL	M1	SO	Opt 5
VL	M2	SO	Opt 5
VL	M3	SO	Opt 5
VL	L1	SO	Opt 5
VL	L2	SO	Opt 5

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Solids	Fecal Colifo	Fecal Strep	Zn	Cu	Cd	Ni	Pb	As
lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs

Sector	Region	coc	BaseMed	Baselar	Bmed	Blar
Beef	Central	BeefCentral	0.10	1.00	0.10	1.00
Beef	Mid Atlant	BeefMid Atlantic	0.04	1.00	0.04	1.00
Beef	Midwest	BeefMidwest	0.06	1.00	0.06	1.00
Beef	Pacific	BeefPacific	0.10	1.00	0.10	1.00
Beef	South	BeefSouth	0.04	0.00	0.04	0.00
Broiler	Central	BroilCentral	0.05	0.10	0.05	1.00
Broiler	Mid Atlant	BroilMid Atlantic	0.05	0.10	0.05	1.00
Broiler	Midwest	BroilMidwest	0.05	0.10	0.05	1.00
Broiler	Pacific	BroilPacific	0.05	0.10	0.05	1.00
Broiler	South	BroilSouth	0.05	0.10	0.05	1.00
Dairy	Central	DairyCentral	0.20	1.00	0.20	1.00
Dairy	Mid Atlant	DairyMid Atlantic	0.55	1.00	0.55	1.00
Dairy	Midwest	DairyMidwest	0.45	1.00	0.45	1.00
Dairy	Pacific	DairyPacific	0.10	1.00	0.10	1.00
Dairy	South	DairySouth	0.35	1.00	0.35	1.00
Heifer	Central	HeifeCentral	0.00	0.00	0.20	1.00
Heifer	Mid Atlant	HeifeMid Atlantic	0.00	0.00	0.00	0.00
Heifer	Midwest	HeifeMidwest	0.00	0.00	0.45	0.00
Heifer	Pacific	HeifePacific	0.00	0.00	0.10	1.00
Heifer	South	HeifeSouth	0.00	0.00	0.00	0.00
Layer (wet)	Central	LayerCentral	0.03	1.00	0.03	1.00
Layer	Central	LayerCentral	0.02	0.00	0.02	1.00
Layer (wet)	Mid Atlant	LayerMid Atlantic	0.03	1.00	0.03	1.00
Layer	Mid Atlant	LayerMid Atlantic	0.02	0.00	0.02	1.00
Layer (wet)	Midwest	LayerMidwest	0.03	1.00	0.03	1.00
Layer	Midwest	LayerMidwest	0.02	0.00	0.02	1.00
Layer (wet)	Pacific	LayerPacific	0.03	1.00	0.03	1.00
Layer	Pacific	LayerPacific	0.05	0.00	0.05	1.00
Layer (wet)	South	LayerSouth	0.03	1.00	0.03	1.00
Layer	South	LayerSouth	0.02	0.00	0.02	1.00
Swine	Central	SwineCentral	0.15	1.00	0.15	1.00
Swine	Mid Atlant	SwineMid Atlantic	0.15	1.00	0.15	1.00
Swine	Midwest	SwineMidwest	0.15	1.00	0.15	1.00
Swine	Pacific	SwinePacific	0.15	1.00	0.15	1.00
Swine	South	SwineSouth	0.15	1.00	0.15	1.00
Turkey	Central	TurkeCentral	0.02	0.10	0.02	1.00
Turkey	Mid Atlant	TurkeMid Atlantic	0.02	0.10	0.02	1.00
Turkey	Midwest	TurkeMidwest	0.02	0.10	0.02	1.00
Turkey	Pacific	TurkePacific	0.02	0.10	0.02	1.00
Turkey	South	TurkeSouth	0.05	0.10	0.05	1.00
Veal	Central	VealCentral	0.00	0.00	0.08	1.00
Veal	Mid Atlant	VealMid Atlantic	0.00	0.00	0.12	1.00
Veal	Midwest	VealMidwest	0.00	0.00	0.12	1.00
Veal	Pacific	VealPacific	0.00	0.00	0.00	1.00
Veal	South	VealSouth	0.00	0.00	0.00	1.00