

FERTILIZER AND PLANT FOOD TONNAGES SHIPPED FOR USE IN MISSOURI SINCE 1949

YEAR	TOTAL TONS OF PLANT FOODS				MIXED FERTILIZERS		FERTILIZER MATERIALS			ROCK PHOSPHATE
	TOTAL TONS FERTILIZER	NITROGEN	AVAIL		TOTAL TONS	AVERAGE %N-P ₂ O ₅ -K ₂ O	TONS N	TONS P ₂ O ₅	TONS K ₂ O	
			P ₂ O ₅	K ₂ O						
1949	364,677	13,426	42,472	18,895	248,000	3.3-12.8-7.1	5,341	10,802	1,337	57,468
1950	482,123	21,865	52,641	26,047	240,497	3.8-13.9-8.2	10,826	12,175	2,255	116,451
1951	647,393	30,988	61,989	38,371	390,292	4.3-14.1-8.9	14,049	6,919	3,479	182,324
1952	847,284	48,478	75,344	52,590	468,347	5.3-14.8-9.4	23,656	6,263	8,565	276,459
1953	763,276	57,681	72,427	55,483	458,042	6.4-14.9-10.2	28,376	4,270	8,944	200,436
1954	771,375	76,960	81,136	68,070	517,244	7.3-14.4-10.8	39,185	6,529	12,232	121,748
1955	771,556	66,771	70,223	61,379	449,871	7.9-14.2-11.2	31,339	6,398	11,019	212,415
1956	785,949	74,337	71,302	65,953	454,525	8.3-14.1-11.9	36,357	7,040	11,972	205,080
1957	801,210	90,845	67,419	63,418	413,044	9.0-14.1-11.8	53,589	9,331	14,560	208,779
1958	790,651	83,403	64,886	60,553	432,811	9.7-13.5-11.9	41,534	6,599	9,173	226,810
1959	840,762	110,045	84,860	75,671	525,322	10.1-14.4-12.2	57,269	9,458	11,380	144,926
1960	858,993	116,626	81,787	74,320	510,655	10.5-14.5-12.5	63,155	7,706	10,433	168,269
1961	824,086	118,992	76,645	67,826	465,360	10.7-15.0-12.4	69,149	6,775	9,995	162,546
1962	927,512	134,505	87,432	81,429	531,664	11.0-15.3-13.0	76,131	5,960	12,166	183,136
1963	1,057,377	172,048	102,301	95,666	605,032	11.0-16.0-13.6	105,289	5,281	13,384	188,523
1964	1,109,851	192,993	110,695	106,039	644,205	11.2-16.3-14.3	120,635	5,519	14,110	170,701
1965	1,119,007	191,265	115,139	113,293	679,252	11.6-16.3-14.7	112,365	4,713	13,319	175,450
1966	1,293,765	219,469	144,626	148,119	863,998	11.4-16.4-15.7	121,452	3,097	12,240	155,584
1967	1,291,027	229,128	145,686	151,197	868,919	11.5-16.5-16.1	129,224	2,128	11,774	126,054
1968	1,413,598	274,666	156,926	173,981	936,435	11.1-16.4-16.8	170,734	3,300	16,313	114,243
1969	1,398,379	260,823	162,781	190,343	988,138	11.2-16.2-17.6	150,290	2,997	16,577	82,703
1970	1,421,905	298,898	161,917	183,134	975,686	11.8-16.3-17.4	183,682	3,255	13,080	70,099
1971	1,558,585	336,784	188,894	212,105	1,333,416	12.4-16.4-17.4	196,420	2,882	15,250	35,192
1972	1,577,781	336,809	199,975	216,779	1,195,529	13.6-16.5-17.1	174,833	2,701	12,972	19,410
1973	1,586,053	326,260	187,595	236,136	1,265,147	14.1-14.7-17.8	148,206	1,564	10,764	4,493
1974	1,551,057	335,128	181,124	225,845	1,156,830	13.0-15.7-18.5	185,010	4,281	12,340	547
1975	1,348,244	303,073	163,927	189,553	990,485	13.0-16.6-18.1	175,455	620	9,894	1,411
1976	1,764,772	409,526	205,082	258,997	1,310,314	14.9-15.4-18.6	214,173	3,323	15,372	1,631
1977	1,599,131	377,698	180,840	232,687	1,175,295	14.4-15.3-18.9	207,442	925	10,175	690
1978	1,641,026	337,977	197,455	271,878	1,301,099	14.5-15.1-19.7	149,432	1,552	15,510	1,320
1979	1,909,454	369,782	230,250	320,782	1,536,164	13.6-14.9-19.7	161,835	1,572	18,613	366
1980	1,973,113	419,809	228,428	317,431	1,470,812	14.3-15.4-19.7	209,113	3,106	27,967	483
1981	1,662,293	368,935	164,210	254,310	1,107,001	13.2-14.8-20.9	222,693	981	23,248	230
1982	1,345,383	311,319	129,737	195,823	863,660	14.2-14.7-19.4	189,464	2,624	28,728	296
1983	1,594,541	343,839	177,143	255,793	1,063,841	13.8-16.0-20.7	197,492	6,493	35,312	2,131
1984	1,361,714	306,505	133,294	202,189	422,342*	13.8-24.9-9.9	242,555	19,976	156,315	297
1985	1,485,609	357,793	141,185	212,575	416,158*	15.5-28.2-10.7	293,356	24,006	168,125	424
1986	1,491,807	355,848	147,002	222,734	387,103*	15.5-30.7-9.6	295,977	27,984	185,703	358
1987	1,640,909	369,574	183,298	265,939	461,819*	15.1-32.7-8.0	299,790	32,278	228,977	188
1988	1,665,972	391,283	180,617	245,733	448,348*	14.9-33.5-6.4	324,657	30,288	217,082	447
1989	1,754,283	418,524	180,120	264,479	433,701*	14.9-34.4-5.8	353,945	31,053	239,329	480
1990	1,577,530	378,953	159,077	227,942	389,045*	15.2-34.9-5.2	320,000	23,056	207,537	632
1991	1,603,921	392,348	163,698	226,658	402,737*	15.0-34.6-5.1	331,927	24,250	205,982	518
1992	1,822,027	446,281	191,124	261,511	445,786*	15.5-36.8-4.5	377,191	27,085	241,190	648
1993	1,694,931	412,665	167,651	229,620	392,681*	16.0-38.0-4.0	351,170	20,025	213,626	52
1994	1,772,395	431,126	182,428	258,393	427,422*	15.7-37.3-4.1	364,019	22,761	240,753	109
1995	1,613,085	382,996	162,234	243,357	380,311*	15.7-36.7-3.8	323,265	22,609	228,901	---
1996	1,611,210	401,172	156,166	230,594	376,763*	15.5-36.4-4.5	342,857	18,904	213,686	444
1997	1,883,112	442,371	190,100	301,355	462,484*	15.4-36.7-5.0	370,973	20,582	278,159	363
1998	1,744,090	429,548	175,059	240,269	439,666*	15.2-36.3-4.1	362,533	15,335	222,374	401
1999	1,788,208	453,558	173,602	247,201	441,402*	15.1-36.2-4.1	386,962	13,888	228,957	380
2000	1,945,582	474,990	190,254	264,996	488,477*	14.8-36.0-3.8	402,177	14,337	246,548	177
2001	1,935,182	460,508	198,676	269,210	502,280*	15.2-36.9-3.2	384,319	13,304	253,002	370
2002	2,051,244	495,727	203,798	285,633	542,480*	14.3-35.2-3.1	418,213	12,606	268,548	265
2003	2,059,045	476,820	200,875	284,789	568,957*	14.1-33.5-3.0	396,445	10,186	267,938	479
2004	2,027,081	449,190	189,490	295,228	587,837*	12.8-30.2-2.8	373,850	11,730	278,424	334
2005	2,103,026	474,115	200,690	258,774	545,063*	14.1-33.4-2.8	396,864	18,424	243,320	243
2006	2,043,566	462,088	185,926	242,801	711,095*	10.5-25.0-1.9	387,384	7,880	228,956	359
2007	2,343,771	535,783	212,101	287,711	767,517*	10.4-26.5-1.7	456,243	8,428	274,569	356
2008	1,534,668	374,515	98,701	159,764	305,159*	13.5-31.2-2.8	333,343	3,495	151,270	591
2009	1,595,793	402,912	150,713	123,658	533,172*	10.7-27.8-1.8	345,637	2,572	113,842	392
2010	2,057,405	495,775	192,313	290,709	661,891*	10.2-28.0-1.4	428,406	6,951	281,313	153
2011	1,947,760	451,221	170,242	231,218	724,340*	8.2-22.7-0.9	391,672	5,540	224,249	476

* Does not include bulk dry blends which are reported as input materials.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JANUARY 1 THRU JUNE 30, 2011

Counties	Total All Fertilizers	MIXED FERTILIZER				FERTILIZER MATERIALS								PLANT FOOD		
		Bagged	Bulk Dry	Liquid	Total Mixed Fert.	Potash	Phosphate	AMM Phos	Ammonium Nitrate	Urea	Nitrogen Solution	NH ₃	Misc. Material	Nitrogen	Avail P ₂ O ₅	Sol-uble K ₂ O
Adair	2597	197	---	---	197	801	5	756	50	638	29	---	121	447	369	501
Andrew	6445	25	---	---	184	1273	---	2220	1127	520	223	810	63	1728	1116	789
Atchison	20731	21	**	---	1344	210	---	3907	1121	107	4159	6351	8	7473	2544	2116
Audrain	16885	75	189	---	89	353	---	4794	137	3014	907	3602	304	5277	2003	3017
Barry	3273	176	---	---	---	176	---	229	---	260	2334	106	---	906	120	139
Barton	22216	25	---	---	6931	6956	---	3442	---	3670	1729	3152	542	5024	1767	1991
Bates	14866	59	---	---	51	110	---	3559	---	3465	1057	2939	761	4968	1617	2145
Benton	5185	103	283	---	95	481	---	1244	73	1222	77	861	758	1117	723	802
Bollinger	2512	10	---	---	29	39	---	538	125	657	820	328	---	549	364	326
Boone	6598	1143	---	---	100	1243	---	1325	17	1328	1208	17	280	1531	696	856
Buchanan	10508	685	12	---	13	710	---	1340	8	1338	444	794	2209	3597	722	830
Butler	17467	271	793	---	3	1067	---	4399	1630	1179	---	6625	989	3923	1469	2725
Caldwell	7383	5	---	---	2	7	---	2129	---	2336	289	1206	226	1959	1159	1278
Callaway	7433	122	---	---	35	157	---	1740	---	1966	1683	280	611	1997	952	1086
Camden	433	326	---	---	---	326	---	---	5	---	---	---	---	4	---	1
Cape Girardeau	14898	929	561	---	285	1775	---	2809	697	2154	2166	2814	1334	3625	1491	1861
Carroll	11492	16	174	---	82	272	---	1762	---	1281	---	1220	1140	5773	666	1113
Carter	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cass	22309	821	**	---	345	1157	---	3232	5	3911	1333	2985	3078	8622	2026	1983
Cedar	3329	10	---	---	99	109	---	792	---	769	998	633	---	772	371	490
Chariton	18024	6	2102	---	831	2939	---	2709	---	2483	54	3178	1993	6311	1883	2243
Christian	2396	1111	---	---	1	1112	---	253	9	185	634	11	---	327	147	181
Clark	9598	10	192	---	87	289	---	1197	---	1305	---	1345	3362	3405	702	766
Clay	13009	1303	---	---	11351	12654	---	7	17	---	---	12	10	677	130	31
Clinton	8927	120	27	---	---	147	---	2054	---	2510	973	518	---	3182	1164	1242
Cole	7148	566	---	---	314	880	---	1296	3	1278	363	1911	185	2197	657	844
Cooper	16985	59	---	---	126	185	---	3021	52	3212	357	3641	2048	6557	1536	1866
Crawford	789	34	---	---	---	34	---	192	---	170	---	320	---	177	78	115
Dade	8771	2623	---	---	---	2623	---	1139	---	1115	2719	841	166	1891	580	743
Dallas	1581	38	---	---	11	49	---	427	52	442	543	---	5	267	230	258
Daviess	4822	21	341	---	26	388	---	1125	102	645	168	291	50	1937	444	679
DeKalb	5038	1	26	---	1	28	---	2007	1	1164	367	50	2	1499	554	1191
Dent	1306	50	---	---	2	52	---	347	---	400	470	---	---	233	185	208
Douglas	1048	39	---	---	---	39	---	363	---	314	294	---	---	155	144	218
Dunklin	53635	168	1494	**	1635	1635	---	10352	630	4927	917	13222	15138	13392	2702	6550
Franklin	13543	807	---	---	69	876	---	2697	82	2094	1715	3869	25	4270	1061	1698
Gasconade	5011	98	4	---	---	102	---	994	25	933	1052	1232	---	1114	447	618
Gentry	11889	16	78	---	49	143	---	1922	---	2009	2459	94	323	5242	956	1158
Greene	8972	4653	---	---	24	4677	---	1054	133	651	926	116	4	972	490	784
Grundy	10303	48	25	---	76	149	---	2203	---	2566	1566	485	531	3596	1280	1336
Harrison	11672	34	103	---	55	192	---	3016	---	2315	868	742	1154	4001	1180	1823
Henry	8365	100	---	---	20	120	---	2077	---	2217	1944	1395	415	1864	1045	1248
Hickory	1134	---	268	---	1	269	---	152	---	210	345	157	---	230	99	93
Holt	13086	6	1	---	686	693	---	1426	---	2380	1752	497	889	5653	1342	894
Howard	4871	15	---	---	29	44	---	836	---	1391	---	493	786	1677	730	510
Howell	6368	420	85	---	41	546	---	980	63	672	3045	152	---	1475	380	627
Iron	29	29	---	---	---	29	---	---	---	---	---	---	---	---	---	---
Jackson	11255	8032	11	---	43	8086	---	245	72	373	56	1059	124	1214	268	280
Jasper	8961	644	535	---	25	1204	---	1154	25	885	1285	2208	1613	2430	515	834
Jefferson	2114	1515	---	---	---	1515	---	49	90	97	---	100	---	140	78	52
Johnson	5269	255	---	---	548	803	---	604	6	834	994	578	692	1530	498	454
Knox	6398	4	96	---	---	100	---	1591	---	1242	1132	79	401	2245	621	971
Laclede	4690	287	9	---	1	297	---	1236	62	874	1877	255	---	920	432	725
Lafayette	26759	79	450	---	609	1138	---	7098	50	6683	26	3642	1327	8223	3855	4293
Lawrence	26073	45	---	---	13138	13183	---	2537	25	1145	8096	1054	---	3442	541	1471
Lewis	3349	17	54	---	30	101	---	3959	---	3155	355	1354	**	787	1528	2435
Lincoln	9784	188	143	---	16	347	---	2563	---	2089	---	2526	1011	2846	1012	1620

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2011

Counties	Total All Fertilizers	MIXED FERTILIZER				FERTILIZER MATERIALS								PLANT FOOD		
		Bagged	Bulk Dry	Liquid	Total Mixed Fert.	Potash	Phosphate	AMM Phos	Ammonium Nitrate	Urea	Nitrogen Solution	NH ₃	Misc. Material	Nitrogen	Avail P ₂ O ₅	Sol-uble K ₂ O
Adair	1837	5	38	3	46	599	---	557	---	591	---	12	386	277	370	
Andrew	2857	17	---	---	17	959	---	784	626	---	---	12	685	403	576	
Atchison	20650	---	**	1865	1677	3254	---	4209	---	13	3834	7142	521	7731	2819	1860
Audrain	16132	7	186	153	346	5780	---	5330	---	719	327	3464	166	3940	2923	3598
Barry	972	60	---	---	60	180	---	81	648	---	---	---	3	236	37	108
Barton	8936	---	---	150	150	3556	---	2746	901	597	175	756	55	1766	1286	2026
Bates	6142	12	24	37	73	1870	---	2488	365	378	103	822	43	1427	1191	1130
Benton	1676	23	199	---	222	208	128	187	---	612	25	158	136	507	207	127
Bollinger	1142	---	---	13	13	329	---	343	383	74	---	---	---	226	160	199
Boone	5819	393	109	6	508	1785	---	1442	514	26	79	1362	103	1564	791	1130
Buchanan	5974	208	314	---	522	1025	1	1344	96	153	1000	1363	470	1749	846	630
Butler	4829	---	7	11	18	1481	694	404	---	2133	---	---	99	1067	506	891
Caldwell	2706	---	105	---	105	1102	---	1010	273	51	---	121	44	381	539	661
Callaway	3743	14	---	---	14	1302	---	1185	492	25	---	689	36	918	594	806
Camden	55	51	---	---	51	---	---	---	---	1	---	---	3	3	2	1
Cape Girardeau	4708	261	150	66	477	1011	248	730	476	701	585	350	130	1155	517	652
Carroll	10140	---	1121	103	1224	1943	---	1990	---	675	2004	2121	183	3073	1522	1186
Carter	1	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---
Cass	8106	696	**	13	702	1954	2	2455	150	170	158	2249	266	2437	1279	1178
Cedar	917	---	---	---	---	431	---	272	189	25	---	---	---	120	128	257
Chariton	13733	8	2044	---	2052	3943	---	3544	33	202	353	3460	146	3648	2375	2897
Christian	356	348	---	---	348	3	---	---	---	2	---	---	3	10	5	6
Clark	8458	---	10	31	41	2521	---	2395	---	75	505	2781	140	2862	1192	1535
Clay	10104	810	---	9163	9973	15	---	---	---	43	---	---	73	557	117	20
Clinton	8675	22	---	---	22	2238	---	2709	2224	104	---	1371	7	2358	1303	1344
Cole	1723	136	3	25	164	605	---	544	56	242	26	58	28	301	270	394
Cooper	8857	8	130	1	139	3180	50	3169	656	516	---	1025	122	1745	1693	1950
Crawford	72	---	---	---	---	24	---	24	---	24	---	---	---	15	11	14
Dade	3517	322	---	---	322	982	---	501	1401	150	---	---	161	684	237	524
Dallas	1692	---	---	3	3	445	---	462	773	7	1	---	1	349	213	266
Davies	1757	4	423	---	427	288	---	340	25	2	---	649	26	651	336	174
DeKalb	4210	---	210	---	210	1413	---	981	224	---	---	1382	---	1394	551	847
Dent	527	1	---	---	1	76	---	74	374	---	---	---	2	140	34	44
Douglas	695	---	---	---	---	255	---	154	286	---	---	---	---	124	70	153
Dunklin	11477	50	61	43	154	3807	1046	788	581	1321	2440	56	1284	1984	846	2313
Franklin	5457	172	---	26	198	1506	146	1543	572	826	26	558	82	1322	822	946
Gasconade	707	27	3	---	30	103	---	220	101	130	---	---	123	150	105	66
Gentry	6869	2	375	---	377	1377	---	1260	872	---	---	2697	286	2811	733	853
Greene	4501	1982	77	1	2060	506	7	183	1300	44	---	---	401	737	180	402
Grundy	3340	2	211	5	218	992	---	968	294	53	---	814	1	957	564	605
Harrison	6113	---	231	---	231	1620	---	1770	51	24	75	2265	77	2230	946	974
Henry	5115	11	---	2	13	1583	---	2215	463	432	---	---	409	914	1059	956
Hickory	686	6	---	1	7	252	---	127	97	---	---	---	203	57	58	151
Holt	12021	8	---	179	187	2851	---	3932	1105	---	1074	2196	676	3088	2071	1721
Howard	3568	5	73	26	104	1167	---	1492	---	---	---	735	70	771	845	740
Howell	2023	70	49	---	119	317	39	229	987	6	---	---	326	472	145	214
Iron	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson	4289	3603	3	25	3631	126	1	107	---	153	---	---	271	480	124	172
Jasper	3472	544	539	---	1083	741	6	649	611	168	128	21	65	542	412	590
Jefferson	376	265	---	---	265	28	---	25	---	---	---	---	58	64	16	30
Johnson	2155	95	---	---	95	489	---	606	332	156	53	333	91	563	328	294
Knox	5941	---	10	---	10	1786	---	1472	53	---	416	2204	---	2183	711	1072
Laclede	2647	34	---	1	35	819	---	352	1339	98	---	---	4	564	162	472
Lafayette	15322	21	484	75	580	4297	---	3877	---	1172	127	4794	475	5083	2220	2583
Lawrence	43165	2	---	39556	39558	1299	---	343	1811	77	---	42	35	758	161	753
Lewis	17558	---	20	3	23	3043	---	1722	---	298	11231	1145	96	4918	874	1861
Lincoln	5676	38	---	58	96	1888	71	1573	---	401	---	1527	120	1755	785	1163

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JANUARY 1 THRU JUNE 30, 2011

Counties	Total All Fertilizers	MIXED FERTILIZER				FERTILIZER MATERIALS								PLANT FOOD		
		Bagged	Bulk Dry	Liquid	Total Mixed Fert.	Potash	Phosphate	AMM Phos	Ammonium Nitrate	Urea	Nitrogen Solution	NH ₃	Misc. Material	Nitrogen	Avail P ₂ O ₅	Sol-uble K ₂ O
Linn	8008	47	103	---	150	1897	---	1813	1300	657	444	1712	35	2530	936	1171
Livingston	8837	131	26	50	207	2765	2	2159	643	488	1601	904	68	2028	1058	1719
McDonald	15102	73	---	14442	14515	1	---	---	---	106	349	19	112	170	1	---
Macon	21639	100	232	14964	15296	1958	---	1323	---	1249	330	1268	215	2007	711	1232
Madison	599	41	---	---	41	151	---	150	---	227	---	---	30	131	68	90
Maries	10	---	---	9	9	---	---	---	---	---	---	---	1	---	1	---
Marion	16968	177	269	2041	2487	3876	9	2636	284	62	3611	3528	475	4783	1953	2562
Mercer	2262	---	47	51	98	754	---	483	690	103	125	---	9	385	268	475
Miller	2850	173	---	---	173	728	2	482	---	1423	---	---	42	747	223	454
Mississippi	40667	9	1203	533	1745	3859	259	392	66	4710	23777	837	5022	11356	754	2413
Moniteau	4520	23	---	108	131	1025	---	698	396	1219	324	695	32	1503	341	656
Monroe	12355	11	440	30	481	3588	---	2444	812	560	547	3484	439	4171	1328	2191
Montgomery	14219	66	---	563	629	2646	99	2533	279	3560	1147	3029	297	5047	1398	1715
Morgan	5323	117	---	---	117	1301	53	781	1234	930	733	---	174	1236	392	814
New Madrid	40587	55	**	240	**	13223	465	4426	91	13150	5379	22	4805	9431	2201	7605
Newton	67432	208	8	61292	61508	915	1	720	2008	1188	356	390	346	1973	444	539
Nodaway	20669	107	677	58	842	4291	---	4934	1821	855	2562	5167	197	6778	2675	2640
Oregon	4260	36	---	---	36	590	76	595	2871	---	---	---	92	1088	308	354
Osage	6439	12	---	50	62	1091	---	1322	892	2353	305	412	2	2060	613	682
Ozark	2460	13	---	---	13	337	---	431	1603	---	---	---	76	630	198	202
Pemiscot	25804	3	**	340	**	3247	124	1114	28	10758	8814	---	1792	8204	657	1835
Perry	11616	116	---	36	152	2561	316	1775	198	2358	2000	2129	127	3879	978	1524
Pettis	13663	298	---	58	356	2797	2	2748	1666	1210	964	3529	391	4793	1331	1740
Phelps	9888	5024	---	---	5024	281	2	173	362	25	17	3	4001	403	110	238
Pike	23123	26	304	162	492	4903	---	4548	775	3593	3113	3016	2683	6378	2340	3011
Platte	5161	566	251	87	904	586	21	519	1387	---	48	1528	168	1928	331	417
Polk	4810	80	96	---	176	1373	49	1436	1541	135	---	---	100	849	686	817
Pulaski	5107	323	290	1	614	1125	---	1209	1135	940	3	---	81	1050	565	681
Putnam	5247	---	485	---	485	1338	---	1174	815	458	952	---	25	1008	551	813
Ralls	5471	2	37	1194	1233	1006	---	869	433	435	615	786	94	1393	646	875
Randolph	10848	2456	---	428	2884	2384	3	1887	2362	138	882	160	148	1916	1206	1665
Ray	8299	52	---	82	134	1299	---	1950	1168	435	526	2593	194	3126	1032	793
Reynolds	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ripley	2892	29	80	195	304	531	136	262	---	639	---	---	1020	393	238	358
St. Charles	24518	5213	117	796	6126	1936	44	1221	107	600	12024	1185	1275	5763	894	1301
St. Clair	5431	63	46	3	112	1463	---	2733	354	522	126	---	121	906	1258	877
St. Francois	1189	307	66	---	373	225	106	171	---	256	---	---	58	156	130	142
Ste. Genevieve	7219	95	---	126	221	1207	292	1105	---	2218	1227	905	44	2383	695	724
St. Louis	13363	10984	38	1	11023	115	183	2	10	127	9	---	1894	975	93	359
Saline	14442	61	---	344	405	2686	---	2818	145	2579	188	5332	289	6076	1546	1654
Schuyler	2033	10	82	390	482	483	---	424	---	359	42	240	3	475	206	299
Scotland	8907	13	702	715	1430	1816	---	1480	---	1734	599	1704	144	2702	849	1282
Scott	56677	672	4783	13162	18617	7024	253	3553	48	8325	13029	954	4874	10505	1892	3044
Shannon	812	5	434	---	439	147	---	150	75	1	---	---	---	74	91	108
Shelby	18543	9	282	112	403	6313	---	4748	2121	1325	1461	1863	309	4126	2443	3914
Stoddard	61439	76	1682	515	2273	10827	577	8733	150	22823	5737	964	9355	16939	4575	6849
Stone	1131	14	---	---	14	319	---	208	518	---	---	24	48	230	97	191
Sullivan	3937	8	104	---	112	979	---	991	689	427	724	---	15	843	489	627
Taney	704	469	---	---	469	---	18	---	---	---	---	---	217	6	---	2
Texas	13708	35	---	---	35	1441	200	2068	5931	1	---	---	4032	3409	1027	853
Vernon	16688	78	---	73	151	3496	---	3677	2616	4100	686	1640	322	5047	1705	2102
Warren	8611	50	---	29	79	982	67	1292	304	3095	---	377	2415	2084	635	610
Washington	1498	21	149	4	174	347	---	540	---	389	---	---	48	277	250	210
Wayne	1756	49	---	---	49	474	---	501	576	---	9	57	90	353	233	287
Webster	5848	676	463	12	1151	1295	287	564	2138	237	51	---	125	1035	408	805
Worth	2632	2	---	23	25	692	---	436	401	130	97	824	27	975	226	419
Wright	3723	158	70	---	228	640	---	516	2218	30	---	---	90	872	250	396

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2011

Counties	Total All Fertilizers	MIXED FERTILIZER				FERTILIZER MATERIALS								PLANT FOOD		
		Bagged	Bulk Dry	Liquid	Total Mixed Fert.	Potash	Phosphate	AMM Phos	Ammonium Nitrate	Urea	Nitrogen Solution	NH ₃	Misc. Material	Nitrogen	Avail P ₂ O ₅	Sol-uble K ₂ O
Linn	3834	6	272	---	278	1305	---	892	54	82	---	1215	8	1213	553	799
Livingston	5357	85	51	49	185	2184	---	1654	66	72	811	376	9	862	864	1359
McDonald	51	1	---	---	1	---	---	---	---	---	49	---	1	14	---	---
Macon	26335	14	26	21210	21250	1803	---	1733	---	287	---	1177	85	1341	880	1113
Madison	175	---	---	---	---	74	---	25	---	76	---	---	---	39	11	44
Maries	119	---	---	---	---	55	---	64	---	---	---	---	---	7	33	33
Marion	9758	17	529	914	1460	3043	1	2374	---	232	585	1816	247	2259	1591	1931
Mercer	1074	---	101	47	148	426	---	499	---	---	---	---	1	56	267	268
Miller	332	24	24	---	48	25	---	76	---	180	---	---	3	99	37	17
Mississippi	9047	1	444	312	757	2416	---	1628	---	1527	756	114	1849	1483	938	1449
Moniteau	2409	1	53	77	131	678	---	814	---	547	20	160	59	546	392	435
Monroe	9361	9	934	17	960	2504	---	3002	74	26	47	2606	142	2811	1802	1547
Montgomery	6732	26	17	332	375	2073	50	1720	---	511	677	1137	189	1663	964	1349
Morgan	3411	29	---	23	52	504	---	807	1752	199	---	---	97	857	381	319
New Madrid	13086	10	**	**	**	7505	1566	**	172	2636	298	---	1526	1479	616	4189
Newton	62591	53	---	60507	60560	500	---	307	1078	45	25	75	1	520	151	282
Nodaway	14687	26	1065	---	1091	3098	25	2951	918	81	1180	5127	216	5448	1947	1858
Oregon	986	---	---	---	---	166	---	151	669	---	---	---	---	251	69	97
Osage	1107	1	---	---	1	228	2	372	202	231	---	60	11	291	171	141
Ozark	537	5	---	---	5	40	---	113	379	---	---	---	---	147	52	24
Pemiscot	9412	---	**	1085	1035	2265	131	480	22	2619	2690	---	170	2324	707	1312
Perry	5543	36	120	7	163	2031	125	1608	7	509	745	318	44	1040	849	1213
Pettis	6295	38	---	5	43	1742	---	1787	1365	206	598	426	128	1379	855	1073
Phelps	1297	461	---	---	461	123	---	103	434	---	---	---	176	205	52	91
Pike	15842	17	1457	84	1558	5543	---	4177	201	519	235	3493	116	4037	2547	3576
Platte	3661	473	3	---	476	848	---	690	975	17	---	625	30	974	362	526
Polk	1415	2	---	---	2	519	---	375	398	78	---	40	3	271	172	309
Pulaski	1303	21	24	---	45	369	---	244	567	25	50	---	3	265	113	222
Putnam	2875	---	963	741	1704	744	---	268	107	27	25	---	---	117	162	460
Ralls	6470	7	257	680	944	1523	---	1817	---	---	349	1824	13	1937	1123	1077
Randolph	3259	277	77	3	357	1153	---	838	338	247	---	319	7	659	433	730
Ray	4641	9	408	---	417	1287	---	1362	78	412	200	752	133	1144	836	779
Reynolds	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ripley	571	---	15	106	121	75	35	---	---	226	---	---	114	112	38	66
St. Charles	11764	3006	96	494	3596	1389	---	1893	---	497	2706	1146	537	2789	1148	953
St. Clair	3651	45	116	---	161	1419	---	231	1588	141	---	---	111	680	110	846
St. Francois	370	38	---	---	38	100	---	76	---	152	---	---	4	86	36	62
Ste. Genevieve	3594	55	---	52	107	894	150	1018	---	428	676	316	5	864	555	554
St. Louis	4058	3057	32	1	3090	23	11	27	---	110	2	---	795	572	154	219
Saline	19094	5	508	9	522	5893	---	6474	25	---	---	5621	559	5393	3473	3696
Schuyler	1051	---	125	---	125	297	---	289	---	138	---	194	8	276	138	182
Scotland	6369	---	922	6	928	1919	---	1418	---	899	152	1000	53	1509	804	1235
Scott	21908	99	**	13990	13503	3912	25	2655	7	640	167	218	781	1128	1142	2157
Shannon	1247	---	133	---	133	150	25	100	813	---	---	---	26	315	78	110
Shelby	11924	11	541	**	548	4702	---	4185	173	326	222	1605	163	2231	2317	2896
Stoddard	20300	7	998	136	1141	6528	585	4558	49	4517	503	79	2340	3642	2570	4207
Stone	126	1	---	---	1	99	---	---	26	---	---	---	---	9	---	61
Sullivan	633	4	---	---	4	365	---	237	---	27	---	---	---	51	112	225
Taney	187	185	---	---	185	---	1	---	---	---	---	---	1	---	---	---
Texas	3932	---	---	21	21	2018	25	253	1443	---	---	---	172	545	120	1206
Vernon	7382	---	120	1301	1421	2223	---	2438	391	398	127	334	50	1061	1201	1391
Warren	6238	55	---	29	84	1263	15	1802	25	2145	231	80	593	1459	856	789
Washington	296	---	---	---	---	75	---	76	---	50	---	---	95	37	34	45
Wayne	510	1	---	---	1	78	---	227	152	---	26	---	26	105	104	47
Webster	1622	143	71	---	214	412	25	205	740	---	---	---	26	317	112	273
Worth	1535	---	26	30	56	404	---	409	300	---	---	365	1	453	230	248
Wright	734	44	---	---	44	153	---	131	406	---	---	---	---	166	65	97

** Credits exceeded shipments.

Fertilizer/Ag Lime Control Service
University of Missouri-Columbia
Columbia, MO 65211-8080

Non – Profit
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Change Service Requested

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