

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

YEAR	TOTAL TONS OF PLANT FOODS				MIXED FERTILIZERS		FERTILIZER MATERIALS			
	TOTAL TONS	AVAIL			TOTAL	AVERAGE	TONS	TONS	TONS	ROCK
	FERTILIZER	NITROGEN	P ₂ O ₅	K ₂ O	TONS	%N-P ₂ O ₅ -K ₂ O	N	P ₂ O ₅	K ₂ O	PHOSPHATE
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	175,550
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	L,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	L,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	L,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	L,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	L,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	L,175,295	14.4-15.3-18.9	207,442	925	10,175	690
1978	1,641,026	337,977	197,455	271,878	L,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	L,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	L,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	L,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	L,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	1,822,057	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
2012	2,331,508	538,747	105,003	277,842	890,342*	8.2-11.3-1.2	465,623	4,303	267,213	290

* 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, 2012

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	2396	209	3	6	218	819	3	891	---	437	7	8	13	346	452	513
Andrew	6800	21	---	198	219	1604	---	1901	858	445	150	1526	97	2094	986	977
Atchison	18587	21	291	943	1255	3067	---	3629	556	903	2775	5659	742	6716	2336	1869
Audrain	16503	79	186	74	339	3679	---	3899	52	2463	1380	4292	399	5722	2084	2286
Barry	7378	260	39	2254	2553	495	7	415	3770	116	---	19	3	1431	196	307
Barton	17580	23	77	454	554	4129	---	3514	3067	2418	593	2975	330	5505	1728	2446
Bates	20472	63	---	140	203	4695	---	5242	2764	2177	906	4359	126	6682	2510	2832
Benton	4954	56	578	67	701	1768	129	874	58	1015	130	196	83	923	697	1098
Bollinger	3108	5	---	24	29	828	101	798	596	556	---	---	200	656	417	499
Boone	6610	956	287	77	1320	1250	11	1051	913	55	617	1256	137	1818	575	817
Buchanan	8773	746	272	76	1094	896	---	1139	524	1110	532	2918	560	3509	745	575
Butler	24777	240	1933	209	2382	6734	1119	2215	305	8265	2331	---	1426	5544	2171	4306
Caldwell	8795	6	267	38	311	2087	---	2454	834	955	306	1635	213	2638	1314	1256
Callaway	9279	94	---	47	141	2765	---	2208	1611	637	654	1207	56	2421	1058	1719
Camden	564	553	---	---	553	1	---	---	---	---	---	---	10	14	1	5
Cape Girardeau	18120	1034	713	294	2041	4072	210	3037	1818	3128	1871	1130	813	4442	1709	2657
Carrroll	15117	3	208	309	520	2005	---	2239	97	1168	1029	7740	319	7647	1291	1234
Carter	2	---	---	2	2	---	---	---	---	---	---	---	---	---	---	---
Cass	24596	1358	---	368	1726	4359	22	3965	3302	1444	1814	7303	661	9256	2037	2652
Cedar	3891	9	---	---	9	887	---	886	1426	681	---	---	2	954	407	526
Chariton	24777	5	2511	689	3205	4602	---	5043	588	1916	2600	6271	552	8195	3198	3425
Christian	2429	1102	---	1	1103	282	9	179	817	8	---	---	31	349	95	185
Clark	12009	12	716	63	791	2352	---	1991	8	952	2950	2536	429	3883	1174	1621
Clay	12629	1723	---	10436	12159	81	21	---	218	13	26	---	111	748	140	56
Clinton	9672	155	10	39	204	2099	---	2752	1080	495	---	2591	451	3391	1301	1266
Cole	6007	481	542	180	1203	1164	3	838	679	869	199	1038	14	1813	650	768
Cooper	16641	48	431	145	624	3286	49	2360	1105	2700	1415	4875	227	6518	1364	2044
Crawford	1423	23	---	---	23	353	---	430	---	272	---	---	345	202	197	211
Dade	8363	845	25	21	891	1552	---	1250	3090	697	315	---	568	1883	606	964
Dallas	1968	18	---	8	26	415	25	465	1000	26	5	---	6	438	226	249
Daviess	5392	23	393	1	417	1253	50	493	392	405	78	2128	176	2242	371	749
DeKalb	5825	7	156	38	201	1068	---	1277	1223	206	52	1597	201	2155	676	645
Dent	1354	70	23	1	94	550	---	556	150	---	---	---	4	152	256	330
Douglas	2612	107	---	---	107	552	---	341	1607	---	---	---	5	606	156	330
Dunklin	63147	318	726	**	802	11944	843	6267	1184	12289	22761	19	7038	15389	3274	7405
Franklin	13915	1081	---	83	1164	2622	115	2803	2428	3014	151	1418	200	4006	1399	1637
Gasconade	5048	113	3	10	126	1548	25	1496	515	1078	---	---	260	1006	708	959
Gentry	15584	13	908	84	1005	2209	---	2185	3018	74	621	6147	325	6781	1280	1539
Greene	8629	5250	---	4	5254	1015	125	613	599	131	---	7	885	853	463	746
Grundy	12483	74	161	229	464	3138	---	2728	2680	273	453	2720	27	3876	1449	1923
Harrison	11594	65	433	26	524	2922	---	2220	1182	921	571	3196	58	3991	1288	1760
Henry	9492	137	135	102	374	2160	---	2540	1866	1949	232	---	371	2143	1233	1307
Hickory	1205	1	---	3	4	99	---	233	666	78	---	---	125	302	107	59
Holt	15770	11	24	773	808	2309	---	3382	289	352	2991	4602	1037	5509	1810	1450
Howard	5765	7	185	---	192	727	---	1080	---	805	611	2233	117	2548	622	479
Howell	8113	459	94	6	559	1309	49	1295	3126	83	173	---	1519	1815	665	826
Iron	13	13	---	---	13	---	---	---	---	---	---	---	---	---	---	---
Jackson	11380	9136	---	15	9151	447	96	532	143	375	94	4	538	1257	363	442
Jasper	11133	956	966	37	1959	1618	9	1468	1625	2142	1293	491	528	2952	864	1193
Jefferson	2305	1962	---	---	1962	53	20	123	---	128	---	---	19	202	66	56
Johnson	5918	226	25	590	841	876	---	839	1271	497	674	856	64	1741	520	634
Knox	7068	---	165	2	167	1982	---	1345	1258	---	907	1352	57	2026	705	1247
Laclede	6802	402	198	---	600	1822	155	1545	1812	655	96	---	117	1309	781	1065
Lafayette	26659	88	366	337	791	5965	---	6577	---	3443	1398	7806	679	9416	3666	3596
Lawrence	52516	68	---	38779	38847	2040	---	1824	8271	1082	90	---	362	3732	843	1197
Lewis	325	10	283	24	317	2880	---	2762	228	947	**	2838	81	146	1479	1766
Lincoln	10722	232	---	87	319	2530	47	2200	---	2242	1379	1909	96	3472	1068	1568

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2012

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	1891	8	---	---	8	659	---	817	---	390	---	---	17	299	409	399
Andrew	3679	7	315	50	372	731	---	813	803	132	---	815	13	1165	572	442
Atchison	18730	2	776	703	1481	4597	---	3923	418	74	1181	6487	569	6458	2576	2765
Audrain	18061	8	427	119	554	6550	---	6363	---	706	207	3415	266	4046	3532	3990
Barry	2256	14	20	---	34	129	1	53	2019	---	---	20	---	714	26	84
Barton	13311	1	27	150	178	4948	---	3686	1695	1040	195	1309	260	2913	1733	2875
Bates	12554	---	80	38	118	4262	---	4529	1005	367	90	2051	132	2994	2182	2562
Benton	1870	13	225	25	263	604	---	547	---	384	---	19	53	327	352	380
Bollinger	1284	---	---	7	7	374	---	452	451	---	---	---	---	235	208	224
Boone	6416	157	756	---	913	2105	---	1339	525	3	---	1399	132	1611	937	1289
Buchanan	8105	286	546	---	832	1413	---	1903	106	218	745	2663	225	2866	1233	870
Butler	3685	4	55	66	125	1163	457	485	---	998	---	---	457	557	457	722
Caldwell	4322	---	177	---	177	1421	---	1466	266	594	---	393	5	916	794	852
Callaway	3764	4	---	---	4	1132	---	1214	567	314	202	325	6	866	586	690
Camden	30	27	---	---	27	1	---	---	---	---	---	---	2	3	1	4
Cape Girardeau	5138	211	175	54	440	1753	325	1162	628	362	106	58	304	744	744	1125
Carroll	10854	---	1177	---	1177	2431	---	2272	57	581	---	4098	238	4061	1666	1489
Carter	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cass	7031	621	279	6	906	1365	1	1643	365	215	897	1348	291	2038	959	850
Cedar	1627	---	---	---	---	489	---	434	656	48	---	---	---	323	199	293
Chariton	17953	---	2734	28	2762	4805	---	4087	7	362	645	5090	195	5271	2889	3513
Christian	227	226	---	---	226	---	---	---	---	---	---	---	1	17	6	8
Clark	10409	---	449	90	539	3342	---	2763	---	350	381	2966	68	3192	1572	2019
Clay	11360	261	2	11030	11293	10	---	1	---	36	---	---	20	614	139	52
Clinton	8735	26	---	---	26	1903	---	2149	1963	156	25	2508	5	3150	1030	1144
Cole	1854	151	248	129	528	463	1	326	320	132	---	78	6	345	294	308
Cooper	10866	9	875	---	884	3583	24	2618	672	861	198	1831	195	2629	1768	2212
Crawford	272	6	---	---	6	49	---	49	---	72	---	---	96	42	23	30
Dade	5119	216	---	---	216	1123	---	1337	2439	---	---	---	4	1080	619	658
Dallas	1626	---	---	3	3	548	25	127	923	---	---	---	---	336	70	329
Daviess	2518	2	307	---	309	665	---	412	235	---	---	897	---	912	328	399
DeKalb	4542	---	212	35	247	1016	---	1012	673	---	---	1594	---	1722	578	616
Dent	870	1	---	---	1	208	---	125	536	---	---	---	---	204	57	124
Douglas	1810	---	---	---	---	57	---	28	1725	---	---	---	---	590	12	34
Dunklin	9932	60	183	---	243	4829	882	2303	76	268	46	20	1265	820	1490	2957
Franklin	6375	173	149	26	348	1927	150	1573	648	1374	---	234	121	1351	907	1205
Gasconade	1357	32	3	---	35	282	24	354	263	273	---	---	126	315	178	173
Gentry	9413	4	653	1	658	2175	---	2028	1120	---	---	3170	262	3385	1210	1387
Greene	4188	1601	---	---	1601	441	8	126	1595	42	---	---	375	862	159	368
Grundy	4593	102	287	---	389	1540	---	1003	193	108	78	1282	---	1381	622	936
Harrison	9100	1	438	---	439	2723	---	2130	222	102	---	3431	53	3281	1244	1633
Henry	5423	12	149	1	162	1890	---	1862	572	884	---	---	53	940	946	1139
Hickory	1307	5	---	---	5	257	---	279	568	---	---	---	198	245	128	154
Holt	18411	2	21	223	246	4111	---	4615	906	---	3929	3425	1179	5019	2334	2494
Howard	4996	16	158	9	183	1169	---	990	---	26	394	2050	184	1950	578	773
Howell	2650	58	---	---	58	405	---	311	1677	---	---	---	199	681	151	250
Iron	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson	2368	1054	---	30	1084	462	2	340	---	172	---	19	289	386	233	336
Jasper	5881	133	1319	25	1477	1328	---	1077	614	514	734	115	22	1083	783	1180
Jefferson	300	249	---	---	249	26	---	24	---	---	---	---	1	54	16	27
Johnson	3447	33	131	115	279	862	---	912	439	103	55	773	24	990	547	541
Knox	7151	23	---	397	420	2107	---	1435	104	---	545	2534	6	2537	749	1335
Laclede	2033	9	88	---	97	456	1	401	759	319	---	---	---	489	200	294
Lafayette	25387	22	943	---	965	7694	138	7251	---	638	511	7831	359	7888	4252	4620
Lawrence	57110	---	1052	50533	51585	1339	---	681	3375	---	54	---	76	1304	318	808
Lewis	18595	2	620	32	654	2857	---	1479	50	56	11490	1955	54	5621	985	1727
Lincoln	6968	49	131	25	205	2364	24	1990	---	1015	---	1354	16	1961	993	1438

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JANUARY 1 THRU JUNE 30, 2012

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	10285	34	323	76	433	2710	---	2255	988	1220	391	2236	52	3208	1275	1668
Livingston	11265	138	179	24	341	3385	---	2483	889	1213	1949	889	116	2638	1285	2102
McDonald	1023	118	---	---	118	---	---	---	27	---	877	---	1	273	---	---
Macon	25212	88	7	18868	18963	1803	---	1765	---	1156	99	1332	94	1897	946	1125
Madison	140	37	1	---	38	---	---	49	---	50	---	---	3	32	22	---
Maries	18	---	---	15	15	---	---	---	---	---	---	---	3	---	1	---
Marion	18147	163	631	2120	2914	3880	---	2888	230	175	3333	4435	292	5526	2062	2715
Mercer	1866	---	74	1	75	705	---	617	10	279	180	---	---	266	336	450
Miller	3694	216	---	---	216	1081	---	678	351	1313	---	---	55	872	313	673
Mississippi	59592	5	2950	1142	4097	6778	948	2062	---	4478	34393	1419	5417	15506	2208	4198
Moniteau	4571	24	96	104	224	1184	---	1006	---	891	456	799	11	1401	498	751
Monroe	13767	4	638	82	724	4278	---	3320	1644	252	429	2735	385	3708	1891	2606
Montgomery	16403	51	---	205	256	2723	---	3273	279	4057	2063	3223	504	5910	1645	1701
Morgan	5993	153	---	14	167	1059	---	787	1544	992	1034	---	359	1496	402	663
New Madrid	54409	124	367	229	720	10431	**	3191	228	19391	19041	---	2307	16099	1204	6232
Newton	77630	271	---	68499	68770	1168	---	819	3711	925	1610	534	93	2792	395	687
Nodaway	23211	90	1664	164	1918	4744	---	5055	2824	1546	807	6040	277	7760	3113	2907
Oregon	4632	36	---	---	36	872	---	983	2451	25	---	---	189	1067	487	523
Osage	12447	29	55	70	154	3413	---	2955	1137	4224	101	399	64	3242	1394	2124
Ozark	3635	11	---	---	11	840	---	849	1797	---	---	---	125	787	396	503
Pemiscot	27725	3	---	178	181	3209	143	1290	---	13035	7784	---	2083	9124	729	1929
Perry	15357	148	180	18	346	3630	221	2714	553	3149	1735	2644	365	4988	1432	2143
Pettis	26461	346	27	11403	11776	3793	---	3167	1669	1534	872	3378	272	4887	1554	2380
Phelps	8838	6906	---	---	6906	560	30	639	509	77	19	---	98	767	346	453
Pike	26246	25	819	168	1012	5836	---	5286	180	1920	2979	4652	4381	7028	2818	3721
Platte	6160	575	372	81	1028	815	9	1186	1050	17	170	1468	417	2022	700	576
Polk	7254	150	189	---	339	1564	25	2567	2265	416	---	---	78	1444	1198	927
Pulaski	6175	481	24	1	506	1571	3	1801	1298	994	---	---	2	1232	830	946
Putnam	8790	---	2403	27	2430	1626	---	1702	1712	209	1100	11	---	1353	855	985
Ralls	6021	4	---	1652	1656	1280	---	845	253	218	675	977	117	1408	706	1132
Randolph	10610	2466	221	282	2969	2165	---	1614	1856	284	982	141	599	1725	1022	1507
Ray	11177	21	130	233	384	1233	---	1418	1512	730	453	5147	300	5447	838	756
Reynolds	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ripley	2752	4	127	109	240	476	136	254	---	653	---	---	993	411	220	313
St. Charles	26244	6817	118	710	7645	1732	32	1421	---	530	12186	1452	1246	6415	925	1222
St. Clair	6792	131	112	---	243	1405	---	2072	1585	958	226	---	303	1510	956	845
St. Francois	1996	436	49	---	485	377	83	506	---	534	---	---	11	353	274	234
Ste. Genevieve	7768	83	---	215	298	1589	124	1295	147	1852	960	1464	39	2674	718	975
St. Louis	14383	13011	69	1	13081	167	126	49	---	25	---	82	853	1183	169	412
Saline	16027	73	18	88	179	2802	---	3131	53	2029	212	7253	368	7399	1640	1709
Schuyler	2472	5	120	241	366	677	---	570	---	351	34	472	2	672	286	421
Scotland	8489	16	796	824	1636	1842	---	1484	---	337	741	2344	105	2642	841	1451
Scott	56851	596	125	11706	12427	6495	75	4100	---	6523	18561	1154	7516	11674	1987	3928
Shannon	660	---	149	---	149	281	---	226	---	---	---	---	4	42	105	167
Shelby	21259	3	974	21	998	7364	---	6575	2447	646	861	2167	202	4159	3468	4547
Stoddard	77814	55	2122	661	2838	14486	633	10639	218	26362	9975	1714	10949	21303	5602	9204
Stone	1207	9	---	---	9	251	---	231	714	---	---	---	2	281	106	154
Sullivan	3128	5	131	---	136	834	---	826	551	373	383	---	25	631	437	539
Taney	650	611	---	---	611	---	---	---	---	---	7	---	15	15	1	3
Texas	21135	56	---	---	56	2631	50	4935	12705	294	---	---	464	5330	2292	1572
Vernon	21968	69	390	202	661	4592	---	4645	4864	2797	1018	3137	254	6715	2233	2777
Warren	5810	110	---	42	152	597	71	1117	230	702	104	457	2380	1034	557	376
Washington	1611	33	---	---	33	413	---	781	---	360	---	---	24	306	359	248
Wayne	2050	39	---	---	39	530	---	694	600	---	---	58	129	403	322	320
Webster	6309	537	175	14	726	1317	148	950	2137	325	128	---	578	1345	530	837
Worth	3648	4	210	27	241	585	---	889	383	546	150	803	51	1260	531	351
Wright	4597	139	12	---	151	1043	1	1001	2160	26	---	---	215	975	474	638

** Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2012

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	6350	2	51	20	73	2236	---	1878	155	376	---	1630	2	1806	992	1360
Livingston	6215	24	420	25	469	2931	1	1920	298	271	77	220	28	768	1120	1807
McDonald	108	2	---	---	2	---	---	---	---	---	106	---	---	31	---	---
Macon	27802	12	5	22330	22347	1981	---	1719	---	455	---	1266	34	1524	900	1202
Madison	59	---	---	---	---	17	---	---	13	29	---	---	---	17	---	10
Maries	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marion	7553	52	692	394	1138	2791	---	1677	50	126	416	1186	169	1498	1193	1776
Mercer	1278	---	64	47	111	680	---	479	---	---	---	---	8	59	270	449
Miller	764	20	---	6	26	127	---	78	152	379	---	---	2	243	37	80
Mississippi	12701	1	974	164	1139	4672	209	1757	69	1100	2898	---	857	2014	1219	2845
Moniteau	2314	3	6	---	9	1113	---	930	---	131	---	123	8	328	427	683
Monroe	10881	1	836	21	858	4599	---	3421	104	97	127	1629	46	2055	2011	2828
Montgomery	7958	30	52	153	235	2347	205	2239	153	933	75	1558	213	2152	1286	1469
Morgan	3946	33	291	10	334	1039	---	392	1752	215	8	---	206	832	339	658
New Madrid	31122	12	247	**	253	9279	616	4687	54	8676	3478	---	4079	6600	2563	5514
Newton	87895	9	---	84456	84465	623	---	491	1517	162	309	181	147	1076	306	376
Nodaway	30864	16	1399	9709	11124	4885	25	4454	835	75	927	8147	392	8086	2955	2928
Oregon	1493	---	---	---	---	206	---	187	1100	---	---	---	---	405	86	123
Osage	2993	14	---	---	14	515	---	568	862	1007	24	---	3	866	263	319
Ozark	1800	---	---	---	---	427	---	299	1074	---	---	---	---	414	137	256
Pemiscot	9559	---	38	416	454	2409	**	806	35	907	3467	---	1519	2043	501	1431
Perry	5101	43	22	6	71	1743	149	1442	178	582	663	272	1	1030	747	1044
Pettis	7341	50	237	52	339	2992	---	2606	785	123	---	396	100	1070	1398	1851
Phelps	1703	355	1	---	356	332	12	124	771	103	---	---	5	387	65	217
Pike	16133	1	1865	2	1868	6514	---	4684	51	424	260	1144	1188	2254	2929	4141
Platte	3899	106	151	28	285	749	---	506	898	30	---	1218	213	1470	306	482
Polk	2742	1	---	29	30	603	---	510	1516	51	---	---	32	631	237	366
Pulaski	1790	25	47	---	72	194	---	242	1016	266	---	---	---	515	112	117
Putnam	4732	---	4077	---	4077	370	---	236	49	---	---	---	---	94	194	223
Ralls	4592	5	178	622	805	1428	---	1376	50	49	327	518	39	806	892	995
Randolph	4756	237	207	157	601	1669	---	1394	502	11	259	235	85	733	809	1048
Ray	4709	2	285	---	287	1435	---	1097	254	126	122	1310	78	1422	679	861
Reynolds	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ripley	258	---	13	8	21	15	7	15	---	78	---	---	122	55	12	11
St. Charles	12538	2396	48	523	2967	2009	---	2305	---	506	2833	1555	363	3165	1301	1293
St. Clair	5983	---	125	---	125	1559	---	1378	2233	387	---	---	301	1253	637	937
St. Francois	651	42	---	---	42	123	100	228	---	157	---	---	1	117	154	78
Ste. Genevieve	3308	56	---	---	56	1132	213	772	---	224	281	554	76	819	459	675
St. Louis	3625	2805	32	130	2967	37	1	10	---	43	---	4	563	518	195	200
Saline	25365	82	296	49	427	7554	---	8467	---	214	---	7926	777	7607	4453	4760
Schuyler	974	3	35	---	38	302	---	263	---	166	---	202	3	288	140	184
Scotland	5737	4	676	74	754	1921	---	1201	---	133	84	1628	16	1633	861	1268
Scott	26791	68	170	14799	15037	4976	226	2989	---	513	886	195	1969	1382	1550	2871
Shannon	852	---	---	---	---	101	---	102	648	---	---	---	1	238	46	60
Shelby	11475	12	663	7	682	4392	---	3544	110	152	200	2213	182	2532	1954	2702
Stoddard	24650	5	1398	106	1509	8529	671	6312	---	3496	428	77	3628	3368	3533	5429
Stone	243	---	---	---	---	---	---	25	218	---	---	---	---	78	11	---
Sullivan	919	3	105	---	108	420	---	210	50	131	---	---	---	116	153	252
Taney	41	16	23	---	39	---	---	2	---	---	---	---	---	2	---	1
Texas	3842	---	106	---	106	769	49	234	2624	**	---	---	73	932	124	456
Vernon	10570	3	137	304	444	3384	---	3537	626	1245	532	675	127	2153	1712	2085
Warren	6593	49	---	---	49	1023	45	2098	---	2360	---	41	977	1494	993	628
Washington	374	22	---	---	22	118	---	148	---	86	---	---	---	71	69	73
Wayne	425	2	---	---	2	75	---	101	222	---	---	---	25	98	46	45
Webster	2478	67	---	1	68	286	---	166	1554	---	26	---	378	575	79	193
Worth	2388	---	182	---	182	394	---	419	675	159	---	533	26	826	289	236
Wright	1159	22	---	---	22	178	---	152	806	---	---	---	1	301	72	109

** Credits exceeded shipments.

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

Non – Profit
U.S. Postage
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University of Missouri

Change Service Requested

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