



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	TONS N	TONS P <sub>2</sub> O <sub>5</sub>	TONS K <sub>2</sub> O	
			P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		%N-P <sub>2</sub> O <sub>5</sub> -K <sub>2</sub> 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	1,822,057	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

\* 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, 2010

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 <sub>3</sub>	Misc. Material	Nitrogen	Avail P <sub>2</sub> O <sub>5</sub>	Sol-uble K <sub>2</sub> O
Adair	3264	79	74	---	153	1048	1	910	52	1021	---	11	68	658	455	673
Andrew	6773	29	---	---	129	963	---	1484	1450	989	1027	626	76	1984	757	593
Atchison	24271	10	**	---	978	3836	---	5975	1240	319	6052	7265	5	8985	3012	2026
Audrain	17786	34	781	---	177	6060	---	3227	177	2500	699	3909	223	5212	1819	3953
Barry	4637	356	62	---	3	646	---	310	2998	193	---	---	64	1175	153	379
Barton	40588	10	18	26311	26339	5637	---	3329	1364	2429	960	461	69	2878	1570	3324
Bates	14606	40	---	---	114	4170	---	3357	1578	2173	338	2807	29	4540	1586	2522
Benton	4235	53	188	---	100	966	---	720	447	797	423	400	141	1152	399	666
Bollinger	2333	5	---	---	24	497	---	50	619	819	188	---	131	512	312	301
Boone	7228	1074	442	---	74	1590	---	14	1245	904	90	204	1365	1823	713	1051
Buchanan	9975	401	265	---	50	716	---	6	1287	357	1053	1670	2914	3706	696	632
Butler	24373	106	114	---	**	216	---	2291	2597	---	9430	781	---	5314	2248	4355
Caldwell	5713	1	---	---	11	12	---	---	1547	588	1285	223	702	1640	657	930
Callaway	7530	41	718	---	48	807	---	---	1287	987	387	825	1418	2196	627	1112
Camden	308	194	---	---	---	194	---	---	---	---	---	---	107	---	---	1
Cape Girardeau	16759	523	705	---	156	1384	---	402	2580	1946	1829	2064	1292	3939	1556	2352
Carroll	12342	---	90	---	21	111	---	---	1476	122	2826	814	5096	6071	783	940
Carter	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cass	22457	581	1369	---	213	2163	---	12	3780	1970	2844	2895	3915	6793	1972	2778
Cedar	2742	34	2	---	132	168	---	---	484	933	336	---	---	560	226	496
Chariton	17699	7	2291	---	1174	3472	---	---	1348	**	1682	2759	4569	5919	1340	2950
Christian	1723	808	---	---	1	809	---	7	152	435	28	---	---	242	102	114
Clark	12338	20	716	---	48	784	---	---	2013	---	1001	3054	2767	4125	1130	1715
Clay	6988	938	11	---	5656	6605	---	23	---	---	10	73	---	408	75	35
Clinton	10402	74	101	---	---	175	---	---	1883	2719	746	25	2695	3859	887	1285
Cole	5910	397	---	---	14	411	---	9	1283	681	958	100	999	1823	613	754
Cooper	16963	97	14	---	81	192	---	---	2641	1331	3132	2474	3723	6193	1289	2039
Crawford	792	13	---	---	---	13	---	---	245	---	248	---	---	158	113	165
Dade	8029	1234	---	---	7	1241	---	---	830	2460	1179	107	19	1736	447	1292
Dallas	2257	10	---	---	5	15	---	23	410	1148	6	4	---	468	200	384
Daviess	4029	13	25	---	---	38	---	105	446	403	662	74	1092	1442	228	664
DeKalb	4820	7	---	---	1	8	---	---	790	699	77	227	1818	1974	380	688
Dent	1601	15	---	---	---	15	---	---	351	686	---	---	---	296	161	312
Douglas	2214	9	177	---	---	186	---	---	307	1356	---	---	---	516	142	205
Dunklin	60313	99	721	---	**	561	---	976	5971	27	14926	16559	39	14289	3208	8681
Franklin	13939	664	282	---	519	1465	---	182	2006	1974	3903	14	1513	4208	1242	1772
Gasconade	5726	113	---	---	2	115	---	27	1276	509	1768	232	19	1333	610	901
Gentry	11588	10	106	---	11	127	---	---	1646	2725	1	1098	4140	4965	793	964
Greene	8170	2864	---	---	7	2871	---	99	609	1401	548	**	---	1189	436	1001
Grundy	8927	12	---	---	102	114	---	---	1494	1749	992	252	2053	3068	729	1389
Harrison	10962	7	---	---	57	64	---	---	1834	993	822	1191	3816	4456	957	1303
Henry	9051	44	---	---	25	69	---	---	2103	2618	1626	126	---	2029	1009	1471
Hickory	1300	---	204	---	3	207	---	---	277	483	---	---	---	214	129	201
Holt	16012	1	25	---	744	770	---	---	3299	2284	594	2357	4345	5810	1828	1289
Howard	4916	13	24	---	30	67	---	---	922	---	785	618	1245	1688	521	723
Howell	7955	106	76	---	---	182	---	372	999	3810	1	---	---	1788	649	810
Iron	17	13	---	---	---	13	---	---	---	---	---	---	---	---	---	---
Jackson	7476	4388	53	---	4	4445	---	99	221	80	452	62	9	923	196	375
Jasper	10022	328	1523	---	20	1871	---	9	1220	1191	2154	1449	38	2298	881	1529
Jefferson	1330	723	---	---	---	723	---	17	125	---	120	---	---	134	61	53
Johnson	5767	119	---	---	435	554	---	27	783	676	660	1073	903	1765	462	661
Knox	7988	---	252	---	3	255	---	---	1515	1267	105	206	2498	2825	802	1350
Laclede	5100	127	---	---	---	127	---	157	862	1589	436	---	---	908	465	1042
Lafayette	24841	42	713	---	223	978	---	---	4418	123	5028	2115	4762	7730	2692	3845
Lawrence	13342	35	---	---	6	41	---	---	1024	7315	1129	253	---	3403	475	1689
Lewis	21383	3	16	---	---	19	---	---	2914	421	1668	10032	2647	312	1414	2231
Lincoln	10184	174	4	---	6	184	---	74	2194	96	2545	582	1779	3254	1075	1629

\*\* Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2010

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 <sub>3</sub>	Misc. Material	Nitrogen	Avail P <sub>2</sub> O <sub>5</sub>	Sol-uble K <sub>2</sub> O
Adair	1923	18	---	1	19	659	---	697	---	514	---	29	5	366	350	411
Andrew	2996	28	---	---	28	784	---	823	492	77	---	758	34	944	414	471
Atchison	22952	2	**	1178	351	4405	---	6176	452	54	2627	8136	751	8479	3376	2470
Audrain	17476	11	199	134	344	6386	---	6843	---	480	129	3083	209	3743	3572	4033
Barry	1347	19	---	---	19	255	---	76	995	---	1	---	1	354	36	148
Barton	34882	---	---	24253	24253	3892	---	3386	1122	790	209	1228	2	2512	1616	2316
Bates	12892	---	72	148	220	3711	---	5170	654	750	100	2200	87	3339	2405	2256
Benton	4406	---	419	26	445	1440	53	595	209	749	---	777	138	1205	402	1023
Bollinger	826	---	---	2	2	301	---	122	224	177	---	---	---	179	56	181
Boone	5658	225	---	7	232	1718	1	1664	413	16	150	1370	94	1604	845	1080
Buchanan	6557	178	---	---	178	1625	---	1824	318	418	333	1621	240	1996	926	990
Butler	6528	3	45	34	82	2429	764	861	10	2085	63	---	234	1171	757	1477
Caldwell	5260	---	---	---	---	1543	---	2033	716	262	25	482	199	1113	988	925
Callaway	5775	2	25	17	44	1577	---	1809	1137	53	389	734	32	1426	884	978
Camden	16	15	---	---	15	---	---	---	---	---	---	---	1	1	---	---
Cape Girardeau	4798	202	145	47	394	1851	302	943	363	499	130	136	180	746	628	1168
Carroll	9042	---	689	---	689	2630	---	2245	---	563	76	2691	148	2854	1421	1618
Carter	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cass	10698	181	**	56	233	2706	3	3176	964	345	1289	1891	91	2887	1628	1641
Cedar	961	---	---	---	---	390	---	183	234	154	---	---	---	183	84	224
Chariton	13696	7	1638	---	1645	4242	---	3394	**	272	93	3928	133	3989	2117	3010
Christian	1982	278	---	---	278	9	---	1649	---	45	---	---	1	347	782	14
Clark	8670	---	188	19	207	3293	**	2395	---	---	416	2255	110	2394	1201	2058
Clay	12593	232	18	12188	12438	13	---	---	---	60	10	6	66	692	151	20
Clinton	9935	37	---	---	37	2203	---	3189	1874	106	---	1621	905	2741	1503	1324
Cole	1768	117	---	---	117	636	---	586	194	141	1	76	17	313	285	409
Cooper	8721	13	---	26	39	2754	---	3028	489	845	12	1454	100	2204	1501	1701
Crawford	431	5	---	---	5	24	70	25	---	---	---	---	307	4	43	14
Dade	4421	447	---	---	447	1275	---	1102	1266	181	---	---	150	765	532	776
Dallas	1433	---	14	3	17	304	25	282	802	---	3	---	---	324	141	182
Daviess	2885	9	---	---	9	742	25	627	442	336	---	687	17	968	309	447
DeKalb	5771	8	---	2	10	1253	---	1650	1064	1	---	1177	616	1798	799	752
Dent	227	---	---	---	---	99	---	75	52	---	---	---	1	31	34	59
Douglas	1676	---	---	---	---	207	---	50	1419	---	---	---	---	491	22	124
Dunklin	9814	1	**	**	**	5626	1918	2343	69	188	**	19	653	391	1954	3265
Franklin	7928	340	---	25	365	2593	125	2793	613	833	---	559	47	1548	1454	1627
Gasconade	1201	27	---	---	27	253	26	358	159	239	---	---	139	242	180	158
Gentry	13680	6	27	---	33	1755	---	3211	1056	156	490	6567	412	6530	1570	1061
Greene	4650	1689	9	1	1699	242	8	298	1714	79	---	21	589	983	239	275
Grundy	4507	4	---	---	4	1401	---	1345	697	---	---	1060	---	1323	647	862
Harrison	6486	2	---	---	2	1806	---	1531	391	464	52	2111	129	2373	719	1083
Henry	5726	9	---	26	35	1808	---	2172	460	1251	---	---	---	1106	1026	1092
Hickory	424	8	50	1	59	77	---	77	185	26	---	---	---	89	36	46
Holt	14669	1	---	13	14	3334	---	4444	407	148	3057	2552	713	3820	2220	2013
Howard	5667	2	---	28	30	2182	---	1720	---	407	---	1158	170	1367	906	1353
Howell	2002	70	---	---	70	241	26	198	1392	26	---	---	49	534	112	153
Iron	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson	3263	2359	4	20	2383	156	5	132	---	284	47	44	212	718	155	213
Jasper	5497	127	1055	---	1182	1339	---	1262	804	413	432	46	19	979	806	1058
Jefferson	445	238	69	---	307	26	42	24	---	31	---	---	15	73	37	37
Johnson	3268	33	---	---	33	707	---	884	742	213	26	620	43	1004	441	430
Knox	6775	---	75	---	75	2301	---	1932	26	---	339	2102	---	2134	956	1404
Laclede	3051	18	---	---	18	815	122	553	1286	208	---	2	47	639	311	450
Lafayette	27233	20	1015	211	1246	7327	---	6179	720	2488	2742	5766	765	7988	3730	4423
Lawrence	5191	11	---	---	11	1317	---	1051	2579	233	---	---	---	1172	483	780
Lewis	15080	---	---	1	1	2671	---	2152	50	---	8815	1283	108	4225	1069	1636
Lincoln	6985	44	---	---	44	2341	88	2141	---	890	---	1403	78	1963	1038	1438

\*\* Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JANUARY 1 THRU JUNE 30, 2010

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 <sub>3</sub>	Misc. Material	Nitrogen	Avail P <sub>2</sub> O <sub>5</sub>	Sol-uble K <sub>2</sub> O
Linn	8465	19	149	6	174	2856	---	1852	1264	877	267	1131	44	2123	926	1763
Livingston	8764	58	---	64	122	2880	5	1224	628	1264	1659	887	95	2264	604	1791
McDonald	466	18	15	---	33	10	---	1	94	83	215	---	30	143	1	8
Macon	15911	30	235	6411	6676	2622	---	1953	---	2309	716	1374	261	2781	1053	1684
Madison	680	23	---	---	23	182	---	233	---	228	---	---	14	147	107	109
Maries	10	---	---	9	9	---	---	---	---	---	---	---	1	---	1	---
Marion	15617	37	352	2167	2556	5304	---	427	150	502	2710	3835	133	4385	1008	3530
Mercer	1385	---	93	21	114	520	---	266	339	136	---	---	10	214	162	339
Miller	2595	55	---	3	58	807	6	457	---	1232	---	---	35	654	211	500
Mississippi	54954	100	1488	457	2045	7546	568	2111	13	3197	32975	1018	5481	13951	1837	4349
Moniteau	4059	37	---	114	151	897	---	767	249	1131	75	771	18	1409	376	580
Monroe	16613	5	479	63	547	4736	---	3903	960	904	180	4899	484	5724	2035	2876
Montgomery	14735	81	---	421	502	3701	75	2477	127	3363	903	3323	264	5089	1310	2337
Morgan	5278	61	---	37	98	1028	52	372	1701	1148	751	---	128	1406	205	643
New Madrid	40585	73	79	200	352	10931	452	643	---	21203	3026	21	3957	11636	588	6344
Newton	45201	109	---	37417	37526	1430	1	1052	2822	741	977	414	238	2192	495	813
Nodaway	27174	57	300	117	474	5312	1	5609	3061	2498	3095	7027	97	9709	2853	3230
Oregon	5017	17	4	---	21	1028	89	751	1844	51	2	---	1231	1106	386	610
Osage	11515	64	---	53	117	2549	---	2507	2755	2785	251	505	46	3175	1165	1592
Ozark	3931	10	---	---	10	692	---	632	2596	---	---	---	1	984	290	415
Pemiscot	24589	2	37	469	508	3974	188	1728	348	12829	3504	---	1510	7745	1084	2363
Perry	7587	81	46	24	151	2320	126	1419	---	1580	861	1047	83	2131	722	1368
Pettis	13090	291	26	99	416	3101	2	2330	1667	1801	557	2919	297	4398	1157	1945
Phelps	7222	2583	---	---	2583	587	6	604	898	52	18	---	2474	590	303	419
Pike	35290	21	2729	217	2967	6487	---	8021	304	7390	3112	4031	2978	9763	4539	4623
Platte	4798	263	81	50	394	691	13	1015	733	---	40	1790	122	1950	500	440
Polk	5365	35	71	---	106	1256	25	1493	1772	510	---	59	144	1164	706	746
Pulaski	6189	150	---	---	150	1511	7	1624	2140	706	---	---	51	1347	748	894
Putnam	6638	4	49	317	370	1563	---	1291	1168	598	1623	---	25	1412	623	964
Ralls	8021	6	50	1393	1449	1986	---	1384	252	569	932	1340	109	2048	932	1500
Randolph	8794	1731	---	716	2447	2081	2	1048	986	462	863	63	842	1355	859	1479
Ray	7841	19	---	351	370	1476	---	831	822	713	615	2782	232	3227	509	924
Reynolds	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---
Ripley	3702	6	96	158	260	913	344	354	125	834	2	---	870	557	368	590
St. Charles	18897	2532	216	407	3155	1669	45	516	---	909	10547	1093	963	5060	501	1058
St. Clair	3404	16	---	27	43	1253	---	1082	578	364	25	---	59	568	505	749
St. Francois	1084	131	57	---	188	396	31	77	---	301	25	---	66	166	52	243
Ste. Genevieve	12629	67	124	67	258	3123	100	2014	25	2371	2022	2326	390	4142	1057	1857
St. Louis	9109	6728	42	7	6777	128	200	3	---	**	5	4	2135	845	104	379
Saline	18413	223	495	413	1131	2401	---	3144	17	2342	669	7947	762	8433	1811	1552
Schuyler	1762	13	---	220	233	467	---	452	---	336	83	189	2	429	215	290
Scotland	10598	4	2201	994	3199	1591	---	1507	---	814	1121	2276	90	3057	902	1238
Scott	63918	226	90	20920	21236	9019	79	5284	26	6873	16574	979	3848	11056	2582	5417
Shannon	1175	---	311	---	311	149	---	99	436	50	---	---	130	240	70	114
Shelby	22533	1	1074	88	1163	7355	---	5589	1876	2548	2069	1592	341	4833	3094	4590
Stoddard	67230	85	1019	556	1660	15389	721	9828	20	25569	5488	1387	7168	18019	5108	9492
Stone	1133	4	58	---	62	336	---	156	538	---	4	5	32	231	83	209
Sullivan	3626	8	210	---	218	971	---	799	645	500	490	---	3	763	424	650
Taney	288	144	---	26	170	---	12	---	---	---	---	---	106	6	5	3
Texas	17226	22	---	---	22	2291	153	1321	12474	161	---	---	804	4604	670	1355
Vernon	14515	40	---	196	236	4007	---	3351	2291	2140	236	2083	171	4163	1582	2423
Warren	6645	117	98	30	245	2293	65	423	285	967	202	265	1900	918	288	1428
Washington	1372	6	58	7	71	288	---	587	---	414	---	---	12	297	272	174
Wayne	1804	41	---	3	44	498	---	616	494	---	---	19	133	323	287	302
Webster	6979	584	382	4	970	1282	51	940	2480	370	25	---	861	1470	478	802
Worth	3582	---	---	---	---	558	---	768	910	539	199	608	---	1237	373	334
Wright	3936	116	2	---	118	876	---	528	2322	51	---	---	41	919	254	536

\*\* Credits exceeded shipments.

APPROXIMATE TONNAGE BY COUNTIES OF FERTILIZERS SHIPPED FOR USE IN MISSOURI, JULY 1 THRU DECEMBER 31, 2010

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 <sub>3</sub>	Misc. Material	Nitrogen	Avail P <sub>2</sub> O <sub>5</sub>	Sol-uble K <sub>2</sub> O
Linn	5370	11	78	4	93	1890	---	1843	15	309	182	1035	3	1324	926	1187
Livingston	5585	14	---	---	14	2527	---	1729	97	503	512	200	3	854	844	1562
McDonald	50	---	4	---	4	---	---	---	14	7	25	---	---	17	---	---
Macon	21462	9	150	15698	15857	2342	---	1733	---	149	60	1279	42	1405	928	1482
Madison	129	---	---	---	---	40	---	39	---	50	---	---	---	29	17	24
Maries	25	---	---	---	---	---	---	---	---	25	---	---	---	11	---	---
Marion	14077	31	451	555	1037	8408	---	2074	51	281	938	1162	126	1770	1329	5250
Mercer	1066	---	46	48	94	535	---	437	---	---	---	---	---	53	245	340
Miller	265	22	---	2	24	129	1	---	---	102	---	---	9	50	3	81
Mississippi	16875	---	1446	541	1987	5695	1010	2131	3	1717	1623	---	2709	2057	2018	3460
Moniteau	2362	2	---	69	71	639	---	923	294	266	17	137	15	509	436	408
Monroe	13433	9	1442	8	1459	4073	---	4360	24	131	38	3272	76	3646	2519	2701
Montgomery	8910	17	---	531	548	3156	---	2636	127	650	448	1044	301	1782	1450	2008
Morgan	2961	14	---	3	17	739	26	499	929	692	---	---	59	730	242	460
New Madrid	22827	8	**	48	**	6885	431	6171	---	**	8381	---	3042	3571	2907	3957
Newton	40216	16	---	37259	37275	611	---	424	1583	21	175	78	49	864	277	365
Nodaway	20632	24	187	49	260	4900	---	4948	2319	1146	429	6159	471	7219	2574	2973
Oregon	1536	---	---	---	---	500	---	182	854	---	---	---	---	319	83	300
Osage	2245	8	---	25	33	593	---	441	484	587	51	20	36	552	206	370
Ozark	1245	---	---	---	---	174	---	126	945	---	---	---	---	339	58	104
Pemiscot	8373	---	66	476	542	2375	496	446	1593	2545	139	---	237	1931	570	1455
Perry	5848	46	---	5	51	2527	426	2032	100	379	175	156	2	763	1138	1514
Pettis	7719	51	---	---	51	2754	---	2739	725	702	---	580	168	1510	1324	1709
Phelps	980	255	1	---	256	151	1	200	301	---	---	---	71	198	97	96
Pike	20211	11	882	12	905	9421	---	5805	51	473	554	2887	115	3780	3106	5852
Platte	4406	87	344	---	431	636	---	1775	208	1	11	945	399	1283	948	461
Polk	2277	---	---	---	---	771	---	426	883	92	---	---	105	441	195	438
Pulaski	1119	15	---	---	15	220	---	199	653	32	---	---	---	273	91	132
Putnam	967	---	---	---	---	524	---	291	---	48	104	---	---	102	138	317
Ralls	7055	3	100	1442	1545	1763	---	1532	25	---	796	1357	37	1709	975	1439
Randolph	4949	145	---	663	808	1683	---	1466	75	548	280	81	8	759	912	1061
Ray	3585	21	128	136	285	1041	---	1055	78	54	---	868	204	960	608	647
Reynolds	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ripley	777	---	29	42	71	55	---	57	---	377	---	---	---	189	36	42
St. Charles	9781	2882	104	201	3187	1661	2	1918	---	476	1047	974	516	1865	1046	1080
St. Clair	4231	---	---	---	---	1243	---	1268	1042	180	---	---	498	761	587	745
St. Francois	1158	22	13	---	35	349	---	298	---	472	---	---	4	273	139	212
Ste. Genevieve	4906	42	---	---	42	1679	465	1044	149	712	222	593	---	1127	700	1013
St. Louis	3739	2997	5	4	3006	77	5	2	---	55	---	---	594	544	106	261
Saline	18944	216	---	58	274	5232	---	5774	---	449	---	6635	580	6452	2933	3240
Schuyler	667	2	122	---	124	184	---	102	---	128	15	113	1	180	51	115
Scotland	5899	3	1173	---	1176	1509	---	1325	---	377	535	967	10	1399	665	940
Scott	28455	44	**	14620	13778	6392	262	4156	37	1126	973	141	1590	2011	1893	3566
Shannon	966	---	99	---	99	99	---	74	643	50	---	---	1	277	56	59
Shelby	13249	32	419	1	452	5642	---	4965	140	150	3	1618	279	2307	2558	3442
Stoddard	24378	8	696	202	906	9704	747	7349	---	3055	56	121	2440	3411	3875	6041
Stone	61	---	---	---	---	---	---	---	61	---	---	---	---	20	---	---
Sullivan	930	12	72	---	84	441	---	353	26	---	26	---	---	79	175	271
Taney	36	36	---	---	36	---	---	---	---	---	---	---	---	2	---	1
Texas	1819	---	---	21	21	839	---	99	589	---	---	---	---	271	46	500
Vernon	9737	6	---	259	265	3447	---	3371	486	615	263	1167	123	2088	1610	2106
Warren	7098	24	---	43	67	1909	39	2765	181	927	---	103	1107	1055	1321	1181
Washington	220	1	71	---	72	48	---	51	---	49	---	---	---	32	24	29
Wayne	486	5	---	---	5	76	---	174	153	---	---	---	78	99	80	46
Webster	1665	97	---	---	97	133	15	130	1245	---	---	---	45	472	70	99
Worth	2567	---	---	---	---	438	---	834	653	334	---	304	4	747	412	263
Wright	2172	28	---	---	28	795	---	193	498	53	---	---	605	392	92	480

\*\* Credits exceeded shipments.

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

Non – Profit  
U.S. Postage  
**PAID**  
University of Missouri

**Change Service Requested**

Available on the Web at:  
<http://aes.missouri.edu/pfcs/fert/>