

**Missouri
Agricultural Liming
Materials Report**

July 1 to December 31, 2012

Agricultural Experiment Station

University of Missouri-Columbia

This bulletin is a detailed report of official samples obtained under the Missouri Agricultural Liming Materials Law collected from July 1 through December 31, 2011. There were 741 official samples collected in this period. All samples are analyzed to determine fineness of grind, calcium carbonate equivalent (CCE), and magnesium content (Mg). Effective neutralizing material (ENM) and effective magnesium (EMg) are calculated from this information, as prescribed by Rule, for each dry sample which meets the minimum specifications of at least 90% passing a U.S. No. 8 sieve and minimum 65% CCE. Products not meeting minimum specifications cannot be sold as agricultural liming materials. Thirty-five deficient samples are reported, thirty-two for excessive coarseness and three for low CCE. There were seven "stop sale" order's issued against producer stockpiles: five for excessive coarseness and two for failure to secure a permit before selling ag lime; three of the issued stop sale orders for coarseness were released and one for failure to secure permit.

Table 1 lists registered producers and samples obtained at production sites.
Table 2 lists samples obtained from retail distributor stockpiles, by producer.

MISSOURI AGRICULTURAL LIMING MATERIALS TONNAGE
REPORTED SINCE AUGUST 13, 1976

YEAR	SPRING	FALL	TOTAL
1976	-----	2,514,500	-----
1977	1,590,700	1,166,600	2,757,300
1978	1,116,100	2,546,250	3,662,350
1979	975,300	3,068,900	4,044,200
1980	1,431,000	2,266,900	3,697,900
1981	1,336,750	1,228,350	2,565,100
1982	825,100	1,029,000	1,854,100
1983	872,700	1,154,700	2,027,400
1984	595,725	899,459	1,495,185
1985	611,050	783,575	1,394,625
1986	967,375	646,115	1,613,490
1987	1,104,358	1,558,171	2,662,529
1988	1,036,917	1,605,444	2,642,361
1989	939,831	1,586,398	2,526,229
1990	504,100	1,204,551	1,708,651
1991	646,864	835,603	1,482,467
1992	859,648	771,536	1,631,184
1993	397,607	686,345	1,083,952
1994	681,464	967,450	1,648,914
1995	720,140	1,207,663	1,927,803
1996	704,151	886,627	1,590,778
1997	779,876	1,063,760	1,843,636
1998	626,186	1,048,308	1,674,494
1999	606,847	1,557,259	2,164,106
2000	886,861	996,123	1,882,984
2001	512,964	1,311,614	1,824,578
2002	696,473	1,079,130	1,775,603
2003	596,438	829,574	1,426,012
2004	629,642	748,503	1,378,145
2005	667,212	659,215	1,326,427
2006	839,305	774,665	1,613,969
2007	481,973	1,085,571	1,567,544
2008	373,490	727,861	1,101,351
2009	681,600	583,025	1,264,626
2010	446,530	1,321,861	1,768,392
2011	377,505	1,092,184	1,469,689
2012	748,274	1,962,906	2,711,180

* PRELIMINARY ESTIMATE

TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
76 QUARRY, MANSFIELD, MO										
ADRIAN QUARRY LLC, CLINTON, MO										
Stockpile #4										
Lab #0728	08-07-12	2.3	43.4	10.6	43.7	90.3	0.5	60.9	440	6
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #0855	09-04-12	0.8	45.7	14.6	38.9	94.7	0.3	59.1	448	4
Lab #1333	11-26-12	0.7	45.5	14.3	39.5	94.1	0.3	59.5	448	4
Stockpile #2										
Lab #0856	09-04-12	7.3	40.5	13.5	38.7	96.5	0.2	56.9	439	2
AMERICAN ROCK, LLC, BRANSON, MO										
APAC - KANSAS, INC. - CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0758	08-10-12	2.0	43.5	12.5	42.0	76.5	1.6	60.4	369	19
Lab #0954	09-24-12	0.7	45.4	11.8	42.1	75.8	1.6	60.5	367	19
Lab #1076	10-16-12	0.6	44.6	9.9	44.9	77.2	1.5	62.0	383	19
Lab #1248	11-13-12	1.1	45.8	9.7	43.4	75.8	1.7	60.7	368	21
Lab #1401	12-06-12	0.8	43.7	10.4	45.1	77.0	1.6	62.3	384	20
Stockpile #3										
Lab #0759	08-10-12	0.8	48.2	11.5	39.5	67.5	2.4	58.5	316	28
Lab #0955	09-24-12	0.3	45.8	12.9	41.0	75.9	1.4	60.2	365	17
Lab #1077	10-16-12	0.4	46.5	11.9	41.2	71.0	2.2	60.0	341	26
Lab #1247	11-13-12	1.3	44.5	10.4	43.8	73.8	1.8	61.2	361	22
APAC - KANSAS, INC. - GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0653	08-01-12	1.2	46.7	11.7	40.4	84.2	0.7	59.1	398	8
Lab #0845	08-27-12	1.7	52.4	10.7	35.2	83.5	0.6	54.7	366	7
Lab #1079	10-16-12	2.7	50.9	11.0	35.4	84.1	0.6	54.7	368	7
Lab #1237	11-06-12	5.0	49.3	10.1	35.6	82.0	0.8	54.0	354	9
Lab #1371	12-03-12	3.6	48.6	10.2	37.6	81.7	0.8	55.9	365	9
APAC - KANSAS, INC. - KINGSTON, PLATTSBURG, MO										
Stockpile #1										
Lab #0762	08-13-12	1.5	46.0	11.1	41.4	87.8	1.2	59.6	418	14
Lab #0962	09-20-12	2.5	47.2	10.9	39.4	87.5	1.2	57.7	404	14
Lab #1157	10-23-12	2.9	46.6	9.8	40.7	87.7	1.4	58.2	409	16
Lab #1269	11-15-12	4.2	47.8	8.8	39.2	87.3	1.5	56.4	394	17
Lab #1367	12-06-12	1.8	48.0	11.4	38.8	87.5	0.9	57.6	403	10
APAC-KANSAS, INC - HARRISONVILLE, HARRISONVILLE, MO										
Stockpile #1										
Lab #0814	08-23-12	9.6	50.7	8.0	31.7	91.4	0.3	49.2	360	3
Lab #0828	08-28-12	12.4*	52.8	6.8	28.0	91.9	0.3	45.3	0	0
Lab #1416	12-13-12	7.5	47.2	9.6	35.7	91.2	0.3	53.3	389	3
Stockpile #2										
Lab #0829	08-28-12	8.5	47.4	8.9	35.2	85.9	0.6	52.4	360	6
APAC - KANSAS, INC. - LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0865	09-06-12	0.1	46.7	12.0	41.2	85.2	0.9	60.1	409	11
Lab #0956	09-24-12	10.9*	45.7	10.3	33.1	75.1	1.6	50.7	0	0
Lab #1028	10-05-12	1.6	47.3	12.3	38.8	75.2	1.5	58.0	349	17
Lab #1078	10-16-12	7.1	48.9	10.1	33.9	68.3	1.9	52.2	285	20
Lab #1119	10-19-12	2.9	51.8	11.5	33.8	67.4	2.0	53.7	289	21
Lab #1236	11-06-12	2.8	49.3	8.4	39.5	74.8	1.4	56.9	340	16
Lab #1249	11-13-12	2.1	48.3	12.0	37.6	75.8	1.3	56.9	345	15
Lab #1370	12-03-12	1.3	48.2	12.2	38.3	81.1	1.1	57.7	374	13
Lab #1404	12-13-12	1.0	46.6	8.4	44.0	83.7	1.0	60.7	406	12
Stockpile #3										
Lab #1403	12-11-12	8.4	51.2	9.1	31.3	70.4	1.3	49.6	279	13
Lab #1405	12-13-12	9.4	49.4	9.3	31.9	70.4	1.3	49.8	281	13
Lab #1374	12-16-12	4.1	52.4	11.5	32.0	65.8	1.4	52.0	274	15
APAC - KANSAS, INC. - STANBERRY, PLATTSBURG, MO										
Stockpile #2										
Lab #1375	12-07-12	9.3	47.9	9.1	33.7	74.8	1.8	51.1	306	18
Stockpile #3										
Lab #0752	08-06-12	8.2	47.4	8.2	36.2	76.5	2.2	53.0	324	23
Lab #0951	09-19-12	7.2	49.0	8.9	34.9	76.4	1.6	52.5	321	17
Lab #1138	10-23-12	7.7	45.6	10.8	35.9	75.7	1.7	53.8	326	18
Stockpile #4										
Lab #1407	12-13-12	27.3*	38.4	6.8	27.5	77.5	1.6	41.2	0	0

TABLE 1
AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
APAC-CENTRAL INC.-N.HARRISON QUARRY, FAYETTEVILLE, AR										
Stockpile #1										
Lab #1185	11-01-12	0.8	53.0	13.3	32.9	94.7	0.2	54.1	410	2
Lab #1396	12-11-12	0.8	50.5	13.9	34.8	96.7	0.1	55.8	431	1
APAC-CENTRAL INC. -VALLEY SPRINGS, FAYETTEVILLE, AR										
Stockpile #1										
Lab #1184	11-01-12	0.5	45.6	13.0	40.9	97.1	0.1	60.1	467	1
Lab #1395	12-11-12	0.6	45.0	13.5	40.9	97.6	0.1	60.3	470	1
APAC-MISSOURI, INC - BAGNELL 13, OVERLAND PARK, KS										
Stockpile #1										
Lab #1243	11-13-12	2.5	41.2	14.7	41.6	93.3	10.7	60.7	453	130
Lab #1408	12-10-12	3.3	39.5	14.9	42.3	93.7	11.0	61.1	458	134
APAC-MISSOURI, INC. - BOONVILLE, OVERLAND PARK, KS										
Stockpile #1										
Lab #0735	08-13-12	9.2	49.5	11.1	30.2	93.8	0.3	49.2	369	3
Lab #0859	09-05-12	7.8	48.9	11.7	31.6	94.0	0.2	50.8	382	2
Lab #1122	10-23-12	6.4	51.7	12.0	29.9	95.6	0.1	50.0	383	1
Stockpile #2										
Lab #1335	12-04-12	19.1*	41.5	10.1	29.3	92.1	0.3	45.7	0	0
APAC - BRICKEY'S STONE, BLOOMSDALE, MO										
Stockpile #1										
Lab #0902	09-18-12	5.5	38.2	11.8	44.5	96.0	0.2	61.1	469	2
Lab #1199	10-31-12	9.6	38.5	11.5	40.4	96.4	0.4	56.9	439	5
APAC - KANSAS & MISSOURI -DEFIANCE, OVERLAND PARK, KS										
Stockpile #1										
Lab #0693	08-06-12	0.9	40.3	9.7	49.1	97.1	7.4	65.0	505	96
Lab #1068	10-11-12	4.5	52.1	9.2	34.2	94.0	3.4	52.7	397	36
Lab #1353	12-05-12	1.1	47.1	9.3	42.5	97.1	6.2	59.9	465	74
APAC-MISSOURI, INC. - LINN CREEK, LINN CREEK, MO										
APAC-CENTRAL, INC. - BUSIEK, FAYETTEVILLE, AR										
Stockpile #1										
Lab #1000	09-28-12	1.4	43.8	9.4	45.4	89.0	10.5	62.0	441	130
Lab #1019	10-01-12	0.6	40.1	10.2	49.1	89.9	10.3	65.2	469	134
Lab #1259	11-12-12	0.8	40.1	9.5	49.6	88.7	10.6	65.3	464	138
Lab #1398	12-10-12	0.7	39.8	9.7	49.8	89.7	10.4	65.6	471	136
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #5										
Lab #0685	08-07-12	4.1	47.3	9.8	38.8	81.5	1.1	56.5	368	12
Lab #0818	08-28-12	2.9	44.3	11.3	41.5	73.7	0.3	59.4	350	4
Lab #0919	09-20-12	3.1	51.8	11.9	33.2	76.9	0.1	53.3	328	1
Lab #1128	10-19-12	5.3	46.9	12.1	35.7	83.8	0.3	54.7	367	3
Lab #1256	11-16-12	8.0	41.7	12.3	38.0	72.5	0.3	55.8	324	3
Lab #1385	12-14-12	6.0	30.7	17.3	46.0	47.0*	0.4	64.1	0	0
APAC-MISSOURI, INC.-MARSHALL (WEST), OVERLAND PARK, KS										
APAC-MISSOURI, INC - PETTIS QUARRY, OVERLAND PARK, KS										
Stockpile #3										
Lab #1420	12-19-12	8.2	51.3	9.9	30.6	87.2	3.7	49.4	344	37
APAC-CENTRAL INC. - ROARK CREEK, FAYETTEVILLE, AR										
Stockpile #1										
Lab #0998	09-27-12	2.6	50.3	8.7	38.4	90.2	10.6	56.2	406	119
Lab #1022	10-04-12	3.0	50.8	8.0	38.2	89.5	10.6	55.7	399	118
Lab #1262	11-12-12	2.5	50.9	8.0	38.6	89.3	10.4	56.1	401	117
Lab #1399	12-10-12	2.7	50.7	8.5	38.1	89.9	10.3	55.9	402	115
ARKANSAS LIME COMPANY, INC., BATESVILLE, AR										
Stockpile #1										
Lab #0733	08-13-12	4.0	42.0	15.0	39.0	97.9	0.3	58.5	458	4
Lab #0867	09-13-12	3.1	40.5	14.0	42.4	96.6	0.3	60.9	471	4
ASH GROVE AGGREGATES-DEEPWATER, DEEPWATER, MO										
Stockpile #1										
Lab #1410	12-11-12	0.2	37.2	15.1	47.5	87.6	0.1	65.9	462	1
Lab #1415	12-12-12	0.2	36.8	15.7	47.3	87.8	0.2	65.9	463	3
Lab #1417	12-13-12	0.3	34.6	15.7	49.4	86.7	0.1	67.5	468	1
ASH GROVES AGGREGATES-DEVER, BUTLER, MO										
Stockpile #1										
Lab #0776	08-16-12	0.3	35.1	16.2	48.4	89.8	0.4	66.9	481	5
Lab #1074	10-11-12	3.1	45.1	13.5	38.3	93.3	0.2	57.7	430	2
Lab #1414	12-12-12	0.3	37.2	14.9	47.6	89.3	0.8	65.8	470	11
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO										
Stockpile #2										
Lab #0857	09-05-12	6.0	54.0	6.8	33.2	87.8	10.3	50.8	357	105

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JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO (CONTINUED)										
Stockpile #2										
Lab #1230	11-05-12	6.9	55.7	7.0	30.4	87.1	10.4	48.5	338	101
ASH GROVE AGGREGATES-FAIR PLAY, BUTLER, MO										
Stockpile #1										
Lab #0826	08-27-12	3.0	39.5	14.4	43.1	91.2	0.1	61.6	450	1
Lab #1192	10-29-12	0.4	36.7	17.5	45.4	93.5	0.1	65.1	487	1
Stockpile #2										
Lab #0827	08-27-12	0.0	37.0	17.9	45.1	93.1	0.2	65.1	485	3
Lab #1193	10-29-12	0.0	33.9	18.8	47.3	97.1	0.1	67.1	521	1
ASH GROVE AGGREGATES INC-S&K, BUTLER, MO										
Stockpile #2										
Lab #0674	08-02-12	0.7	49.8	9.4	40.1	70.6	0.4	58.2	329	5
Lab #0886	09-11-12	0.2	44.6	15.8	39.4	83.0	0.5	60.0	399	6
Lab #1305	11-20-12	1.1	50.5	13.5	34.9	80.9	0.5	55.6	360	6
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #0727	08-06-12	0.3	35.1	17.1	47.5	95.7	0.2	66.5	509	3
Lab #1044	10-01-12	1.6	47.8	12.0	38.6	88.0	0.4	57.8	407	5
Lab #1303	11-19-12	0.6	37.0	15.6	46.8	91.2	0.3	65.4	477	4
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #0777	08-17-12	3.3	46.8	11.9	38.0	88.1	1.4	56.8	401	16
Lab #1002	09-24-12	3.1	47.5	12.0	37.4	89.5	1.7	56.5	404	19
Lab #1244	11-14-12	3.6	49.7	11.3	35.4	92.8	1.2	54.6	405	13
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #1										
Lab #0809	08-20-12	7.5	51.3	9.5	31.7	96.0	0.1	50.2	386	1
Lab #0936	09-19-12	7.7	47.9	10.1	34.3	96.8	0.1	52.3	405	1
Lab #1176	10-22-12	7.4	48.0	9.8	34.8	95.8	0.2	52.7	404	2
Lab #1345	11-29-12	7.9	48.6	10.2	33.3	97.2	0.1	51.6	401	1
Stockpile #2										
Lab #0810	08-20-12	0.3	44.3	14.3	41.1	95.4	0.1	60.8	464	1
Lab #0937	09-19-12	0.3	43.1	14.8	41.8	96.1	0.1	61.5	472	1
Lab #1178	10-22-12	0.0	46.3	13.4	40.3	96.0	0.1	59.9	460	1
Lab #1346	11-29-12	0.4	45.6	14.4	39.6	96.1	0.1	59.6	459	1
ASH GROVE AGGREGATES INC-BUFFALO, BUTLER, MO										
Stockpile #1										
Lab #0729	08-08-12	4.3	39.6	10.9	45.2	90.4	10.6	61.6	446	131
Lab #1123	10-16-12	7.4	43.2	9.8	39.6	92.9	10.8	56.3	418	122
Lab #1225	11-07-12	6.8	43.5	10.6	39.1	90.8	11.0	56.3	409	124
Lab #1380	12-05-12	10.5*	44.6	9.6	35.3	94.8	11.2	52.2	0	0
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Stockpile #1										
Lab #0677	08-02-12	0.8	38.9	8.2	52.1	94.3	11.4	66.7	504	152
Lab #0893	09-11-12	0.9	41.6	9.5	48.0	95.2	11.4	64.1	488	146
Lab #1278	11-19-12	0.4	37.7	10.3	51.6	92.8	11.1	67.2	499	149
Stockpile #4										
Lab #0678	08-02-12	7.3	39.7	7.4	45.6	89.9	11.0	60.0	431	132
Lab #0894	09-11-12	3.2	39.5	6.3	51.0	89.3	10.7	64.7	462	138
Lab #1279	11-19-12	3.5	38.9	7.1	50.5	89.9	10.9	64.5	464	141
BAILEY QUARRIES, INC -EUDORA QUARRY, WALNUT GROVE, MO										
Stockpile #1										
Lab #0805	08-23-12	0.1	40.5	17.0	42.4	96.7	0.1	62.7	485	1
Lab #0892	09-10-12	0.4	43.8	16.8	39.0	94.5	0.2	60.0	454	2
Lab #0921	09-19-12	0.1	42.0	17.0	40.9	94.5	0.1	61.6	466	1
BAILEY QUARRIES INC-JANE, REPUBLIC, MO										
Stockpile #2										
Lab #0676	08-01-12	1.1	43.1	9.4	46.4	86.1	10.4	62.8	433	131
Lab #1182	10-29-12	0.1	47.0	10.2	42.7	90.5	10.5	60.6	439	127
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
Stockpile #2										
Lab #0679	08-03-12	2.2	56.8	9.4	31.6	83.6	1.3	51.4	344	13
Lab #1087	10-18-12	2.4	56.7	8.9	32.0	82.1	1.4	51.5	338	14
BAILEY QUARRIES - SARCOXIE, REPUBLIC, MO (CONTINUED)										
Stockpile #1										
Lab #0787	08-15-12	2.9	53.0	10.8	33.3	81.7	0.1	53.0	347	1
Lab #1080	10-15-12	3.1	50.8	11.8	34.3	87.9	0.1	54.1	380	1

TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BAILEY QUARRIES - SARCOXIE, REPUBLIC, MO (CONTINUED)										
Stockpile #2										
Lab #0788	08-15-12	1.8	50.7	12.1	35.4	82.6	0.1	55.3	366	1
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #0726	08-06-12	0.2	48.9	16.6	34.3	97.2	0.1	56.5	439	1
Lab #1043	10-01-12	0.2	52.3	14.4	33.1	95.3	0.1	54.8	418	1
Lab #1302	11-19-12	0.3	54.2	13.4	32.1	95.3	0.1	53.7	409	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
Stockpile #1										
Lab #1382	12-10-12	8.0	36.9	7.4	47.7	86.2	0.5	61.4	423	6
Stockpile #2										
Lab #0738	08-14-12	11.4*	48.7	7.5	32.4	86.1	0.5	49.1	0	0
Lab #0833	08-30-12	12.0*	45.7	7.8	34.5	82.7	0.9	50.6	0	0
Lab #0881	09-10-12	9.1	46.9	9.3	34.7	85.4	0.7	52.0	355	7
Lab #1059	10-12-12	11.7*	44.7	7.9	35.7	86.7	0.5	51.6	0	0
Lab #1121	10-22-12	7.1	51.8	9.9	31.2	82.3	0.9	50.1	330	9
Lab #1211	11-06-12	9.0	43.4	10.2	37.4	85.0	0.8	54.4	370	9
Lab #1317	11-28-12	7.8	45.9	8.0	38.3	85.8	0.4	54.6	375	4
BARRETT MATERIALS, INC. - BELLE, NEW HAVEN, MO										
BARRETT MATERIALS INC, NEW HAVEN, MO										
Stockpile #1										
Lab #0666	08-01-12	10.5*	39.2	8.8	41.5	77.6	9.3	56.6	0	0
Lab #0806	08-20-12	14.0*	38.6	5.5	41.9	74.8	9.0	54.9	0	0
Stockpile #2										
Lab #0668	08-01-12	10.3*	40.3	8.3	41.1	73.5	8.6	56.2	0	0
Stockpile #3										
Lab #0667	08-01-12	0.3	41.6	10.2	47.9	74.9	9.1	64.4	386	117
Stockpile #4										
Lab #0669	08-01-12	6.3	52.5	7.0	34.2	91.5	11.1	51.5	377	114
Stockpile #5										
Lab #0670	08-01-12	0.3	56.4	6.8	36.5	91.1	11.1	54.7	399	121
BASE ROCK MINERALS, BONNE TERRE, MO										
Stockpile #1										
Lab #0852	09-06-12	0.6	45.2	12.8	41.4	98.7	11.0	60.4	477	133
Lab #1164	10-23-12	0.3	47.8	12.3	39.6	96.0	11.1	58.9	453	131
Lab #1390	12-12-12	0.5	45.9	13.1	40.5	91.0	11.1	59.8	436	133
Stockpile #2										
Lab #0853	09-06-12	0.4	43.9	12.8	42.9	98.9	11.5	61.6	487	142
Lab #1165	10-23-12	0.6	48.6	12.7	38.1	97.5	11.4	57.9	451	132
Lab #1391	12-12-12	0.5	48.4	12.5	38.6	97.2	11.4	58.2	453	133
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
Stockpile #1										
Lab #1314	11-28-12	10.0	34.2	9.4	46.4	94.1	0.6	60.6	456	7
Lab #1421	12-19-12	16.7*	32.7	7.9	42.7	94.1	1.7	55.6	0	0
Stockpile #2										
Lab #1422	12-19-12	17.5*	41.8	9.8	30.9	96.0	1.7	47.2	0	0
BOONE QUARRIES INC - NORTH, COLUMBIA, MO										
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #0623	07-09-12	1.1	18.3	13.2	67.4	88.9	6.3	79.9	568	101
Lab #0649	07-27-12	1.4	16.8	12.5	69.3	91.0	6.1	81.0	590	99
Lab #0942	09-04-12	0.7	15.1	14.4	69.8	90.9	3.6	82.2	598	59
Lab #1050	10-01-12	1.8	19.9	12.9	65.4	88.3	5.8	78.1	552	91
Lab #1173	10-29-12	0.8	17.9	14.6	66.7	95.8	2.2	79.9	613	35
Lab #1313	11-28-12	3.0	18.2	12.8	66.0	87.9	6.1	78.2	550	95
BOONE QUARRIES INC. - SEDALIA, COLUMBIA, MO										
Stockpile #2										
Lab #0601	07-02-12	4.9	48.6	8.3	38.2	83.7	6.1	55.3	370	68
Lab #0624	07-19-12	3.0	45.1	11.9	40.0	96.6	1.1	58.4	451	13
Lab #0645	07-31-12	2.9	44.7	12.2	40.2	97.6	1.3	58.7	458	15
Lab #0821	08-28-12	3.7	47.8	9.8	38.7	86.3	5.4	56.5	390	61
Lab #0917	09-20-12	4.1	48.7	9.4	37.8	85.5	6.4	55.6	380	71
Lab #1131	10-19-12	4.9	48.2	9.8	37.1	87.7	5.5	55.0	386	61
Lab #1258	11-16-12	6.3	52.7	9.5	31.5	87.4	6.0	50.4	352	60
Lab #1383	12-12-12	8.8	49.2	10.9	31.1	97.5	1.3	49.9	390	13
Stockpile #4										
Lab #0600	07-02-12	3.6	46.6	11.4	38.4	96.2	1.6	56.9	438	18
Lab #0625	07-19-12	3.9	48.4	10.5	37.2	94.7	1.8	55.6	421	20
Lab #0644	07-31-12	3.9	47.5	12.0	36.6	95.2	1.7	55.7	424	19

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		+8	-8+40	-40+60	-60				ENM	EMg
BOONE QUARRIES INC. - SEDALIA, COLUMBIA, MO (CONTINUED)										
Stockpile #2										
Lab #0820	08-28-12	3.6	46.7	11.5	38.2	94.7	1.7	56.8	430	19
Lab #0916	09-20-12	0.4	45.0	14.5	40.1	96.5	1.4	60.1	464	17
Lab #1130	10-19-12	4.2	47.8	10.9	37.1	96.0	1.4	55.6	427	16
Lab #1384	12-12-12	11.0*	50.3	9.8	28.9	97.7	1.2	47.4	0	0
BUSSEN QUARRIES, INC.-ANTIRE QUARRY, ST LOUIS, MO										
Stockpile #1										
Lab #0744	08-14-12	0.2	0.1	0.6	99.1	100.8	8.4	99.5	802	167
Lab #1008	10-03-12	0.0	0.2	1.4	98.4	99.0	6.7	99.3	786	133
Lab #1090	10-18-12	0.0	0.3	0.8	98.9	100.5	7.8	99.5	800	155
Lab #1354	12-06-12	0.3	1.4	2.3	96.0	98.5	6.5	97.7	770	127
Stockpile #2										
Lab #0743	08-14-12	5.4	40.3	7.3	47.0	96.3	4.3	61.5	473	53
Lab #1009	10-03-12	3.8	44.6	8.3	43.3	96.1	3.6	59.4	457	43
Lab #1091	10-18-12	6.4	41.5	7.4	44.7	95.9	3.7	59.5	457	44
Lab #1355	12-06-12	4.0	43.1	3.6	49.3	96.6	3.4	62.2	481	42
CALCIUM PRODUCTS, INC., GILMORE CITY, IA										
CAPITAL QUARRIES CO., INC.-ARCADIA, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0851	09-06-12	3.3	54.3	10.8	31.6	101.9	12.1	51.7	421	125
Lab #1163	10-23-12	5.8	44.9	14.0	35.3	98.4	11.4	54.9	432	125
Lab #1389	12-12-12	0.3	40.9	13.7	45.1	94.9	10.8	63.5	482	137
CAPITAL QUARRIES, INC.- DANVILLE, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0747	08-15-12	4.5	58.6	9.8	27.1	94.2	0.7	47.6	359	7
Lab #0868	09-12-12	8.4	59.3	7.4	24.9	94.2	0.9	44.2	333	8
Lab #1223	11-05-12	4.3	56.9	9.1	29.7	94.5	1.0	49.4	373	10
Lab #1352	12-05-12	5.9	58.0	8.8	27.3	93.7	0.4	47.1	353	4
CAPITAL QUARRIES CO., INC- EUGENE, JEFFERSON CITY, MO										
CAPITAL QUARRIES CO., INC.-OWENSVIL, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0831	08-30-12	2.1	42.7	10.6	44.6	70.6	8.5	61.6	348	105
Lab #1017	09-27-12	1.4	50.9	8.0	39.7	88.0	10.7	57.2	403	122
Lab #1254	11-12-12	2.3	51.4	6.9	39.4	88.7	10.6	56.4	400	120
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
Stockpile #2										
Lab #0739	08-13-12	2.6	10.6	10.8	76.0	88.8	10.3	85.1	605	175
Lab #1013	09-26-12	2.4	10.9	8.7	78.0	87.5	10.4	85.9	602	179
Lab #1281	11-19-12	2.9	10.5	11.3	75.3	77.9	9.5	84.7	528	161
Stockpile #3										
Lab #1283	11-21-12	1.5	25.3	7.8	65.4	86.5	10.6	76.4	529	162
Stockpile #4										
Lab #1284	11-21-12	1.5	22.2	7.2	69.1	86.5	10.6	79.0	546	167
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0687	08-08-12	2.1	53.3	10.2	34.4	87.6	3.5	53.8	377	38
Lab #0794	08-23-12	1.4	49.3	10.0	39.3	89.1	2.8	57.6	411	32
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0749	08-15-12	1.0	48.2	8.2	42.6	87.9	10.3	59.6	419	123
Lab #0869	09-14-12	1.6	47.7	7.1	43.6	88.5	10.6	59.8	423	127
Lab #1015	09-27-12	1.0	41.8	9.0	48.2	88.8	10.4	64.1	455	133
Lab #1255	11-13-12	1.2	47.7	7.1	44.0	88.5	10.4	60.2	426	125
CAPITAL QUARRIES CO.,INC-HOLT SUMMI, JEFFERSON CITY, MO										
Stockpile #1										
Lab #1357	12-07-12	6.6	45.9	9.1	38.4	76.3	0.7	55.3	338	8
Lab #1387	12-10-12	5.1	42.1	10.4	42.4	72.6	0.7	59.2	344	8
Lab #1418	12-19-12	6.9	43.9	9.2	40.0	71.6	0.7	56.5	324	8
CAPITAL QUARRIES, INC - SALEM, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-SULLIVAN, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0750	08-16-12	7.4	43.8	13.7	35.1	99.6	11.4	54.3	432	124
Lab #1067	10-09-12	7.2	43.2	13.3	36.3	99.1	11.1	55.1	437	122
Lab #1349	12-04-12	6.4	44.8	14.1	34.7	99.8	11.4	54.4	434	124
Stockpile #2										
Lab #0751	08-16-12	0.8	2.0	19.3	77.9	96.8	11.1	90.0	697	200

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		+8	-8+40	-40+60	-60				ENM	EMg
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #1186	11-01-12	0.7	44.4	11.2	43.7	89.0	10.4	61.5	438	128
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #0789	08-16-12	8.8	19.1	6.1	66.0	96.1	0.1	74.4	572	1
Lab #0895	09-12-12	5.2	8.2	2.3	84.3	96.3	0.1	87.7	676	2
Stockpile #2										
Lab #0790	08-16-12	0.0	0.8	1.5	97.7	95.9	0.1	98.8	758	2
Lab #0896	09-12-12	0.3	1.0	1.7	97.0	95.4	0.1	98.3	750	2
Stockpile #3										
Lab #0858	09-06-12	0.0	0.7	2.7	96.6	96.3	0.1	98.4	758	2
Lab #0897	09-12-12	0.0	0.5	2.4	97.1	96.5	0.1	98.7	762	2
Lab #0927	09-20-12	0.0	0.3	0.4	99.3	96.0	0.1	99.6	765	2
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #2										
Lab #0621	07-06-12	0.4	26.1	15.5	58.0	93.5	0.5	73.8	552	7
Lab #0684	08-03-12	0.1	30.7	14.4	54.8	94.7	0.8	71.1	539	11
Lab #0837	08-24-12	0.3	30.9	11.2	57.6	90.9	0.1	72.0	524	1
Lab #0939	09-17-12	0.2	30.3	14.9	54.6	90.8	0.1	71.1	517	1
Lab #1111	10-10-12	0.4	32.9	14.5	52.2	93.9	0.3	69.1	519	4
Lab #1241	10-30-12	0.1	34.2	14.7	51.0	90.1	0.1	68.4	493	1
Stockpile #4										
Lab #0620	07-06-12	0.0	3.0	12.5	84.5	92.3	1.0	92.8	685	19
Lab #0683	08-03-12	0.0	3.8	12.5	83.7	93.4	0.9	92.2	689	17
Lab #0836	08-24-12	0.0	3.6	13.8	82.6	79.6	0.3	91.8	584	6
Lab #0938	09-17-12	0.0	3.3	12.4	84.3	89.3	0.2	92.6	661	4
Lab #1110	10-10-12	0.0	4.5	17.7	77.8	87.0	0.9	89.5	623	16
Lab #1240	10-30-12	0.0	7.2	20.1	72.7	95.8	1.0	86.6	663	17
Stockpile #5										
Lab #1311	11-27-12	4.9	38.7	10.9	45.5	90.8	0.3	61.7	448	4
Lab #1386	12-14-12	8.9	39.3	9.4	42.4	92.5	0.3	57.9	428	3
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #3										
Lab #0609	07-05-12	0.8	41.9	11.6	45.7	91.7	1.0	63.1	463	13
Lab #0681	08-02-12	0.1	30.7	14.4	54.8	94.7	0.8	71.1	539	11
Lab #0841	08-29-12	1.5	41.8	11.8	44.9	92.3	1.0	62.4	461	12
Lab #0971	09-24-12	1.1	42.9	11.8	44.2	92.1	1.1	62.0	457	14
Lab #1116	10-15-12	0.8	41.1	11.6	46.5	92.7	1.1	63.7	473	14
Lab #1297	11-14-12	2.8	39.3	10.5	47.4	90.8	1.1	63.5	461	14
CENTRAL STONE COMPANY - FARMINGTON, FARMINGTON, MO										
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #0635	07-10-12	0.1	0.2	1.8	97.9	92.6	2.7	99.0	734	53
Lab #0652	07-30-12	0.8	0.5	1.8	96.9	92.7	2.9	98.1	728	57
Lab #0844	08-30-12	0.0	0.2	2.7	97.1	92.9	2.4	98.8	734	47
Lab #1146	10-17-12	0.0	0.4	2.3	97.3	89.6	3.0	98.8	708	59
Lab #1295	11-13-12	0.2	0.5	3.8	95.5	92.7	2.5	97.9	726	49
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #2										
Lab #0641	07-19-12	7.5	48.6	10.7	33.2	90.8	0.5	51.8	376	5
Lab #0839	08-27-12	4.3	49.3	12.1	34.3	89.9	0.4	53.9	388	4
Lab #0982	09-14-12	5.2	48.8	12.3	33.7	87.6	0.1	53.3	373	1
Lab #1051	10-03-12	4.8	49.7	11.3	34.2	89.3	0.2	53.4	382	2
Lab #1174	10-23-12	6.0	48.4	12.0	33.6	87.1	0.6	52.9	369	6
Lab #1308	11-20-12	6.8	49.7	11.4	32.1	85.7	0.5	51.4	352	5
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #2										
Lab #0637	07-13-12	4.2	44.3	10.7	40.8	86.5	1.4	58.3	403	16
Lab #0834	08-21-12	0.4	34.6	12.7	52.3	80.5	1.3	68.6	442	18
Lab #0978	09-12-12	0.3	30.3	13.0	56.4	77.1	1.6	71.8	443	23
Lab #1106	10-08-12	0.1	30.5	14.5	54.9	90.2	1.0	71.2	514	14
Lab #1242	10-31-12	0.3	36.2	14.1	49.4	91.2	0.9	66.9	488	12
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
CENTRAL STONE COMPANY - EWING, HANNIBAL, MO										
Stockpile #2										
Lab #0615	07-05-12	3.4	39.8	9.6	47.2	74.2	0.1	62.9	373	1
Lab #0720	08-08-12	2.9	37.2	9.3	50.6	79.2	0.2	65.5	415	3
Lab #0948	09-05-12	3.1	37.8	9.6	49.5	76.3	0.1	64.7	395	1

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CENTRAL STONE COMPANY - EWING, HANNIBAL, MO (CONTINUED)										
Stockpile #3										
Lab #0616	07-05-12	1.2	38.5	11.9	48.4	87.7	0.1	65.2	457	1
Lab #0719	08-08-12	2.5	41.1	13.1	43.3	88.4	0.1	61.4	434	1
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #2										
Lab #0619	07-06-12	5.5	43.2	11.2	40.1	85.8	1.3	57.6	396	15
CLAY COUNTY MATERIALS, LIBERTY, MO										
Stockpile #1										
Lab #0884	09-12-12	5.3	43.7	8.3	42.7	49.2*	1.4	58.6	0	0
Lab #1208	10-06-12	7.3	46.8	8.4	37.5	66.8	1.3	54.2	290	14
Lab #1056	10-12-12	8.8	46.6	8.2	36.4	69.1	1.3	53.0	293	14
Lab #1142	10-26-12	9.6	47.5	8.5	34.4	67.0	1.4	51.4	275	14
CLEVER STONE CO, CLEVER, MO										
Stockpile #1										
Lab #0802	08-21-12	0.4	47.7	14.3	37.6	91.2	0.1	58.1	424	1
Lab #1264	11-13-12	1.4	50.2	14.2	34.2	93.2	0.1	55.3	412	1
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #0803	08-22-12	0.0	8.5	15.5	76.0	97.0	0.1	87.4	678	2
Lab #1231	11-05-12	0.1	11.3	15.8	72.8	96.2	1.1	85.1	655	19
Stockpile #4										
Lab #0804	08-22-12	0.1	13.9	15.0	71.0	97.4	0.1	83.5	650	2
Lab #1232	11-05-12	0.1	15.3	15.5	69.1	96.9	0.1	82.2	637	2
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #0977	09-12-12	5.8	50.3	7.6	36.3	89.9	5.9	53.4	384	63
Lab #1053	10-04-12	5.9	45.0	8.4	40.7	84.1	4.7	57.0	383	54
COUNTY LINE STONE, CASSVILLE, MO										
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #0698	08-08-12	4.4	51.6	7.7	36.3	91.0	11.1	53.8	392	119
Lab #1016	09-27-12	5.9	37.1	10.6	46.4	86.1	10.4	62.0	427	129
Lab #1253	11-12-12	3.8	42.8	9.9	43.5	84.7	9.9	60.1	408	119
CRIDER BROTHERS LIME CO., INC., EMINENCE, MO										
Stockpile #1										
Lab #0930	09-20-1	0.2	47.9	14.5	37.4	98.3	11.4	58.1	457	132
Lab #0710	08-01-12	0.1	42.4	15.7	41.8	101.8	12.2	61.8	503	151
Lab #1170	10-19-12	0.2	48.3	14.5	37.0	98.9	11.3	57.8	457	131
D & D SUPPLY, LONE JACK, MO										
DOSS & HARPER STONE CO., HOUSTON, MO										
DOSS & HARPER STONE CO, WEST PLAINS, MO										
DOUBLE EAGLE AGGREGATES, MILLER, MO										
Stockpile #2										
Lab #1133	10-23-12	0.3	62.4	7.4	29.9	90.2	10.6	49.9	360	106
DOUBLE EAGLE AGGREGATES CO., INC, MILLER, MO										
Stockpile #1										
Lab #1021	10-02-12	0.2	44.0	11.3	44.5	81.7	9.1	62.3	407	113
Lab #1265	11-14-12	0.3	40.2	11.7	47.8	83.8	8.7	64.9	435	113
E & S ROCK, LLC, HOLDEN, MO										
Stockpile #1										
Lab #0643	07-31-12	12.2*	50.0	8.0	29.8	78.8	1.6	47.1	0	0
Lab #0736	08-14-12	13.3*	49.5	8.2	29.0	78.0	1.7	46.3	0	0
Lab #0783	08-20-12	11.9*	49.8	8.5	29.8	77.1	1.6	47.4	0	0
Stockpile #2										
Lab #0737	08-14-12	3.3	41.9	12.6	42.2	76.4	1.7	60.2	368	20
Lab #0786	08-20-12	6.1	48.3	10.1	35.5	76.7	1.6	53.6	329	17
Lab #0832	08-30-12	4.9	47.8	11.1	36.2	77.9	1.3	54.8	342	14
Lab #0880	09-10-12	3.6	47.5	11.9	37.0	76.2	1.6	56.0	341	18
Lab #1001	09-28-12	3.1	45.7	11.4	39.8	75.2	1.7	58.1	349	20
Lab #1318	11-28-12	7.5	43.6	10.5	38.4	77.9	1.8	55.6	346	20
Stockpile #3										
Lab #1319	11-28-12	0.0	0.4	2.1	97.5	71.6	2.2	98.9	566	43
FALL VALLEY STONE, INC., MT. VERNON, MO										
FISCHER QUARRY & HAULING, LLC, ST. MARY, MO										
Stockpile #1										
Lab #0910	09-18-12	10.0	42.4	13.1	34.5	97.9	0.1	53.0	415	1
Lab #1207	10-31-12	2.7	55.0	13.7	28.6	97.9	0.1	50.6	396	1
Stockpile #3										
Lab #0911	09-18-12	6.9	41.5	14.2	37.4	98.2	0.1	56.3	442	1

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
GABEL STONE COMPANY, INC, WILLOW SPRINGS, MO										
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
Stockpile #1										
Lab #1280	11-20-12	3.7	48.8	14.8	32.7	83.6	10.0	53.8	360	108
HEARTLAND MATERIALS LLC, JACKSON, MO										
Stockpile #1										
Lab #0932	09-24-12	0.4	38.1	18.2	43.3	97.7	1.8	63.7	498	23
Lab #1031	10-03-12	0.3	39.6	16.3	43.8	98.0	1.7	63.5	498	22
Lab #1064	10-09-12	7.2	43.2	13.3	36.3	99.1	11.1	55.1	437	122
Lab #1224	11-05-12	0.9	39.4	15.4	44.3	98.8	2.1	63.4	501	27
Lab #1326	11-27-12	0.7	37.9	17.1	44.3	97.5	1.6	64.0	499	20
Lab #1358	12-04-12	0.5	38.1	16.7	44.7	97.3	1.7	64.2	500	22
HIGGINS QUARRY, LLC, LOOSE CREEK, MO										
Stockpile #2										
Lab #0694	08-07-12	1.2	49.2	7.8	41.8	87.1	10.7	58.8	410	126
Lab #1069	10-15-12	4.4	46.7	8.5	40.4	92.3	10.9	57.2	422	125
HILTY QUARRIES, INC - LEETON, CLINTON, MO										
Stockpile #3										
Lab #0812	08-21-12	2.8	42.8	12.3	42.1	93.1	0.3	60.2	448	4
Lab #1073	10-10-12	1.9	42.1	12.7	43.3	93.3	0.4	61.4	459	5
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #1										
Lab #1046	10-04-12	3.3	54.8	8.8	33.1	78.0	0.6	52.1	325	6
Lab #1125	10-17-12	4.9	56.8	9.1	29.2	81.4	0.9	48.9	318	9
Lab #1378	12-04-12	5.6	54.6	9.1	30.7	79.0	1.2	49.8	315	12
Stockpile #3										
Lab #0770	08-14-12	2.0	43.0	12.8	42.2	93.2	0.4	60.6	452	5
Lab #0933	09-17-12	0.8	40.3	13.4	45.5	93.5	0.1	63.6	476	1
Lab #1047	10-04-12	1.2	41.3	13.0	44.5	92.7	0.2	62.6	464	3
Lab #1379	12-04-12	2.1	41.7	11.9	44.3	93.6	0.2	61.9	463	2
HILTY QUARRIES, INC - SOUTH DELL, CLINTON, MO										
Stockpile #1										
Lab #0866	09-04-12	3.4	49.2	10.9	36.5	93.9	0.7	55.3	416	8
Lab #1045	10-02-12	4.4	50.0	10.1	35.5	93.8	0.6	54.1	406	6
Lab #1227	11-08-12	3.4	48.4	11.6	36.6	94.0	0.5	55.7	419	6
HILTY QUARRIES, INC - TIGHTWAD, CLINTON, MO										
Stockpile #1										
Lab #0766	08-13-12	1.6	41.5	13.5	43.4	94.0	0.2	61.9	465	2
Lab #1070	10-08-12	1.6	41.8	12.6	44.0	92.8	0.2	62.0	460	2
Lab #1411	12-11-12	1.7	42.0	13.2	43.1	92.6	0.3	61.5	456	4
Stockpile #2										
Lab #0767	08-13-12	0.3	39.8	12.3	47.6	70.2	3.7	64.9	365	48
Lab #1071	10-08-12	0.6	43.9	6.9	48.6	68.6	3.5	63.7	350	45
Lab #1412	12-11-12	1.1	41.2	11.2	46.5	71.2	3.6	63.5	362	46
Stockpile #3										
Lab #0768	08-13-12	1.7	42.4	12.7	43.2	93.7	0.6	61.4	460	7
Lab #1072	10-08-12	1.0	44.1	12.7	42.2	92.0	0.4	60.8	448	5
Lab #1413	12-11-12	1.6	44.5	12.5	41.4	91.8	0.4	60.0	441	5
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #3										
Lab #0771	08-14-12	4.6	51.6	9.1	34.7	72.2	1.0	53.1	306	11
Lab #0934	09-17-12	3.4	49.6	10.6	36.4	71.5	0.4	55.2	316	4
Lab #1126	10-17-12	4.5	53.2	9.4	32.9	75.2	1.0	51.8	312	10
Lab #1377	12-04-12	4.4	51.3	8.8	35.5	72.9	1.0	53.6	313	11
HOSTETLER QUARRY, LLC, BUFFALO, MO										
Stockpile #1										
Lab #0730	08-08-12	4.6	41.2	6.8	47.4	83.5	9.7	61.8	413	120
Lab #1124	10-16-12	3.5	46.3	8.0	42.2	87.7	10.2	58.6	411	119
Lab #1226	11-07-12	2.8	41.1	9.6	46.5	86.0	10.3	62.5	430	129
Lab #1381	12-05-12	4.3	41.2	8.0	46.5	84.3	10.1	61.6	415	124
HORN QUARRY, LLC, BRECKENRIDGE, MO										
Stockpile #1										
Lab #0704	08-06-12	1.3	40.3	9.8	48.6	81.2	0.9	64.6	419	12
Lab #1095	10-15-12	1.1	40.8	9.2	48.9	80.4	0.9	64.6	416	12
Lab #1221	11-09-12	1.4	43.1	11.1	44.4	89.8	1.1	61.8	444	14
Lab #1369	12-06-12	1.6	47.7	10.7	40.0	89.2	1.1	58.3	416	13
HUNT-MARTIN MATERIALS, PARKVILLE, MO										
HUNT-MARTIN MATERIALS - STAMPER, KANSAS CITY, MO										
Stockpile #2										
Lab #0754	08-07-12	0.1	28.4	11.9	59.6	91.3	0.7	73.8	539	10

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		+8	-8+40	-40+60	-60				ENM	EMg
HUNT-MARTIN MATERIALS - STAMPER, KANSAS CITY, MO (CONTINUED)										
Stockpile #2										
Lab #0987	09-25-12	0.4	29.3	15.8	54.5	91.3	0.7	71.3	521	10
Lab #1135	10-22-12	0.5	31.7	16.1	51.7	91.5	0.7	69.3	507	10
Lab #1372	12-03-12	0.1	38.6	13.3	48.0	90.8	0.7	65.6	477	9
HUNTER STONE CO, ELLSINORE, MO										
Stockpile #1										
Lab #0929	09-20-12	0.0	35.5	16.8	47.7	97.4	11.5	66.7	519	153
Lab #1168	10-19-12	0.1	36.0	15.9	48.0	99.0	11.7	66.5	527	156
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0792	08-17-12	2.9	49.6	8.9	38.6	91.1	11.0	56.3	411	124
Lab #1085	10-18-12	4.0	47.1	8.2	40.7	91.3	10.5	57.4	419	121
HUTCHENS CONSTRUCTION CO-SHELL KNOB, CASSVILLE, MO										
Stockpile #1										
Lab #0791	08-17-12	1.1	47.1	9.9	41.9	84.6	10.3	59.6	403	123
Lab #1086	10-18-12	1.7	50.1	9.3	38.9	85.1	10.0	57.0	388	114
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
IDEKER INC, ST JOSEPH, MO										
JASPER STONE LLC, JASPER, MO										
Stockpile #1										
Lab #0714	08-09-12	8.8	38.6	14.2	38.4	98.5	0.1	56.6	446	1
Lab #0925	09-20-12	9.1	36.4	14.3	40.2	98.6	0.1	57.9	457	1
Lab #1083	10-16-12	7.0	34.3	14.7	44.0	98.3	0.1	61.4	483	1
Stockpile #2										
Lab #0926	09-20-12	0.0	0.2	24.8	75.0	97.4	0.1	89.9	701	2
JENKINS QUARRY, CASSVILLE, MO										
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0830	08-27-12	2.5	35.6	14.1	47.8	82.7	0.1	65.2	431	1
Lab #1183	10-30-12	0.7	36.5	15.6	47.2	79.4	0.1	65.7	417	1
LEO JOURNAGAN CONSTRUCTION CO, INC, SPRINGFIELD, MO										
Stockpile #1										
Lab #0801	08-21-12	5.4	51.7	12.0	30.9	95.6	0.1	51.0	390	1
Lab #1018	10-01-12	1.7	50.9	13.6	33.8	96.5	0.3	54.7	422	3
Lab #1263	11-13-12	8.5	52.1	11.0	28.4	95.4	0.2	48.0	367	2
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #2										
Lab #0612	07-05-12	3.5	26.6	7.9	62.0	89.8	1.4	73.4	527	21
Lab #0722	08-08-12	3.8	26.0	9.1	61.1	89.3	1.4	73.1	522	20
Lab #0944	09-05-12	3.9	29.0	8.2	58.9	88.7	0.5	71.1	504	7
Lab #0993	09-25-12	0.2	5.1	4.6	90.1	88.2	1.3	94.1	664	24
Lab #1150	10-19-12	2.1	20.1	6.6	71.2	85.3	2.3	80.2	547	37
Lab #1301	11-14-12	3.5	26.1	7.5	62.9	87.7	1.8	73.9	519	27
Stockpile #3										
Lab #0636	07-11-12	0.8	24.3	10.6	64.3	91.8	1.5	76.7	564	23
Lab #0725	08-08-12	0.8	24.0	11.0	64.2	90.8	1.4	76.8	558	22
Lab #0947	09-05-12	0.9	24.3	10.8	64.0	90.7	0.5	76.6	555	8
Lab #0995	09-26-12	2.9	29.5	10.8	56.8	91.5	1.3	70.7	517	18
Lab #1152	10-19-12	2.5	27.1	8.4	62.0	89.0	2.9	73.8	526	43
Lab #1277	11-14-12	1.2	27.2	10.4	61.2	90.3	1.9	74.2	536	28
Stockpile #4										
Lab #0613	07-05-12	0.0	25.1	12.3	62.6	89.6	1.1	76.3	547	17
Lab #0723	08-08-12	0.0	26.5	14.2	59.3	89.7	1.3	74.4	534	19
Lab #0946	09-05-12	0.0	24.7	12.1	63.2	87.3	0.7	76.6	535	11
Lab #0994	09-26-12	0.0	30.3	11.7	58.0	88.3	1.8	72.6	513	26
Lab #1151	10-19-12	0.0	18.4	10.0	71.6	85.0	2.6	82.2	559	43
Lab #1276	11-14-12	0.1	22.4	11.0	66.5	85.6	2.4	78.7	539	38
Stockpile #5										
Lab #0614	07-05-12	0.0	25.4	8.5	66.1	85.0	9.9	77.6	527	154
Lab #0724	08-08-12	0.0	27.7	8.7	63.6	83.7	10.0	75.7	507	151
KELLEY QUARRY, CROCKER, MO										
Stockpile #1										
Lab #0671	08-03-12	3.1	48.6	9.5	38.8	89.4	11.0	56.7	405	125
Lab #0742	08-13-12	3.1	45.7	10.5	40.7	90.0	11.1	58.4	421	130
Lab #0808	08-22-12	2.3	44.3	11.7	41.7	90.0	11.2	59.8	431	134
Lab #1089	10-16-12	1.3	43.9	11.2	43.6	87.7	10.4	61.3	430	127

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		+8	-8+40	-40+60	-60				ENM	EMg
KEMP STONE, INC, PRYOR, OK										
Stockpile #1										
Lab #1134	10-26-12	1.3	43.5	14.9	40.3	82.7	0.2	60.1	398	2
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0755	08-08-12	0.0	0.1	0.4	99.5	91.9	0.6	99.8	733	12
Lab #1320	11-27-12	0.0	0.1	0.2	99.7	94.2	0.5	99.8	752	10
KING QUARRY, THAYER, MO										
Stockpile #1										
Lab #0734	08-14-12	3.3	59.3	9.2	28.2	84.4	9.8	48.5	328	95
Lab #0848	09-06-12	3.0	61.0	8.9	27.1	84.7	9.7	47.7	323	93
Lab #1169	10-24-12	4.1	62.4	10.2	23.3	88.4	10.3	45.0	318	93
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #0610	07-05-12	1.2	33.3	13.9	51.6	91.6	3.4	68.3	500	46
Lab #0682	08-02-12	1.5	39.5	11.6	47.4	90.5	2.6	64.2	465	33
Lab #0842	08-29-12	2.1	44.4	11.1	42.4	90.8	1.8	60.2	437	22
Lab #0972	09-24-12	1.1	42.6	12.0	44.3	92.8	3.4	62.2	461	42
Lab #1115	10-15-12	0.8	39.8	13.3	46.1	88.1	2.5	64.0	451	32
Lab #1298	11-14-12	1.2	39.7	12.2	46.9	92.0	2.3	64.1	472	30
Stockpile #3										
Lab #1054	10-05-12	10.0	62.2	5.1	22.7	89.4	3.4	41.3	295	28
Lab #1299	11-14-12	8.6	61.9	5.2	24.3	93.3	1.6	42.9	320	14
L & W QUARRIES, INC - CLARKDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #0797	08-20-12	1.8	41.6	8.8	47.8	58.6*	0.6	63.5	0	0
Lab #0798	08-22-12	1.2	40.5	9.7	48.6	64.0*	0.4	64.5	0	0
Lab #0799	08-23-12	1.3	49.2	10.0	39.5	71.4	0.3	57.8	330	3
Lab #0877	09-12-12	1.5	45.8	11.2	41.5	68.3	0.3	59.7	326	4
Lab #0878	09-13-12	1.9	45.0	10.1	43.0	68.5	0.3	60.3	330	4
Lab #1098	10-16-12	1.6	45.4	9.7	43.3	72.1	0.3	60.5	349	4
Lab #1362	12-05-12	1.8	50.1	10.3	37.8	72.2	0.4	56.5	326	5
L & W QUARRIES, INC - WALNUT CITY, CENTERVILLE, IA										
Stockpile #2										
Lab #0660	08-01-12	24.3*	38.4	6.8	30.5	81.5	0.2	44.2	0	0
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #0618	07-06-12	7.3	48.0	9.2	35.5	91.4	0.2	53.0	388	2
Lab #0718	08-07-12	7.3	47.9	10.5	34.3	92.4	0.1	52.6	389	1
Lab #0973	09-06-12	5.8	48.2	10.4	35.6	92.4	0.2	53.9	398	2
Lab #0991	09-25-12	5.4	46.3	10.5	37.8	91.7	0.1	55.7	408	1
Lab #1147	10-18-12	6.1	47.1	9.6	37.2	92.2	0.2	54.7	404	2
Lab #1306	11-19-12	5.4	48.1	11.0	35.5	92.7	0.2	54.1	401	2
Stockpile #2										
Lab #0617	07-06-12	8.6	45.3	9.7	36.4	91.9	0.4	53.5	394	4
Lab #0717	08-07-12	7.1	45.5	10.1	37.3	91.3	0.4	54.7	400	4
Lab #0949	09-06-12	7.7	44.3	10.0	38.0	92.1	0.4	55.1	406	4
Lab #0990	09-25-12	11.0*	47.5	9.6	31.9	92.9	0.7	49.5	0	0
Lab #1148	10-18-12	9.0	45.2	9.9	35.9	92.7	0.3	53.1	394	3
Lab #1307	11-19-12	9.5	45.1	9.8	35.6	91.4	0.2	52.8	386	2
Stockpile #3										
Lab #1360	12-10-12	5.8	57.0	12.4	24.8	90.0	2.2	46.5	335	20
LAFARGE WEST INC.-PERRYVILLE, PERRYVILLE, MO										
Stockpile #2										
Lab #0909	09-18-12	0.2	49.9	16.5	33.4	94.4	1.8	55.8	421	20
Lab #1202	10-31-12	0.4	57.7	12.7	29.2	94.7	1.7	51.2	388	17
LILE QUARRY INC., STRAFFORD, MO										
Stockpile #2										
Lab #0711	08-06-12	0.1	51.4	9.7	38.8	89.4	11.0	57.5	411	126
Lab #1233	11-07-12	1.8	53.8	9.1	35.3	81.6	9.8	54.2	354	106
ARRON LUCE FARM CO, OREGON, MO										
Stockpile #1										
Lab #1286	11-21-12	0.0	0.5	0.1	99.4	93.5	1.5	99.6	745	30
Lab #1402	12-10-12	0.2	0.3	-0.1	99.6	94.1	1.3	99.6	750	26
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO										
Stockpile #1										
Lab #0648	07-24-12	0.3	45.0	13.2	41.5	96.5	0.5	60.7	468	6
Lab #0835	08-22-12	0.5	49.2	12.6	37.7	98.7	0.2	57.6	454	2
Lab #0940	09-18-12	0.5	47.2	13.1	39.2	98.1	0.2	58.9	462	2
Lab #1112	10-11-12	0.2	42.3	13.5	44.0	97.5	0.6	62.7	489	8

TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO (CONTINUED)										
Stockpile #1										
Lab #1288	11-06-12	0.4	45.3	13.0	41.3	97.7	0.6	60.4	472	7
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO										
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO										
Stockpile #1										
Lab #0638	07-13-12	3.9	43.8	10.5	41.8	95.0	1.3	59.1	449	15
Lab #0781	08-17-12	2.2	41.5	12.6	43.7	97.3	2.4	61.6	480	30
Lab #0968	09-21-12	2.7	40.7	11.2	45.4	97.1	2.0	62.3	484	25
Lab #1114	10-12-12	2.5	38.7	11.8	47.0	96.9	1.2	63.8	494	15
Lab #1289	11-07-12	3.5	41.8	11.7	43.0	96.5	2.0	60.5	467	24
MAGRUDER LIMESTONE CO. - SHELBYNA, TROY, MO										
Stockpile #1										
Lab #0608	07-05-12	3.3	50.4	12.6	33.7	83.0	1.2	53.9	358	13
Lab #0680	08-02-12	3.3	52.2	12.8	31.7	84.5	0.3	52.4	354	3
Lab #0840	08-29-12	3.4	49.6	12.5	34.5	83.3	1.1	54.4	363	12
Lab #0970	09-24-12	2.9	53.5	12.2	31.4	81.4	0.3	52.1	339	3
Lab #1144	10-13-12	2.4	51.5	13.4	32.7	83.7	0.2	53.6	359	2
Lab #1296	11-14-12	3.0	50.5	14.0	32.5	81.1	0.2	53.5	347	2
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO										
Stockpile #2										
Lab #0646	07-20-12	6.3	48.1	8.7	36.9	89.5	3.3	54.1	388	36
Lab #0779	08-16-12	5.5	49.9	8.8	35.8	88.2	3.0	53.6	378	32
Lab #0974	09-11-12	5.3	46.2	7.6	40.9	89.4	3.3	57.0	408	38
Lab #1107	10-09-12	5.4	46.7	8.5	39.4	90.2	3.1	56.2	405	35
Lab #1292	11-12-12	5.7	50.4	9.5	34.4	83.0	2.6	52.7	350	27
MAGRUDER LIMESTONE CO Q TROY, TROY, MO										
Stockpile #1										
Lab #0642	07-20-12	4.5	52.6	8.4	34.5	84.2	3.5	52.7	355	37
Lab #0778	08-16-12	3.7	51.9	8.4	36.0	84.8	2.9	54.0	366	31
Lab #0975	09-11-12	4.0	53.3	8.2	34.5	84.0	3.3	52.7	354	35
Lab #1108	10-09-12	2.9	51.6	8.5	37.0	84.4	3.1	55.0	371	34
Lab #1293	11-12-12	5.6	50.2	8.2	36.0	84.8	3.5	53.5	363	37
MANSFIELD LIME & STONE, MANSFIELD, MO										
HUNT MARTIN MATERIAL, RANDOLPH, MO										
Stockpile #1										
Lab #0784	08-20-12	3.5	47.9	13.2	35.4	89.8	0.1	55.3	397	1
Lab #0885	09-12-12	4.7	46.1	12.2	37.0	87.4	0.2	55.8	390	2
Lab #1057	10-12-12	5.8	46.4	11.5	36.3	86.8	0.1	54.8	381	1
Lab #1209	11-06-12	3.7	48.4	11.0	36.9	85.1	0.2	55.6	379	2
Lab #1315	11-28-12	6.1	47.5	11.5	34.9	87.8	0.1	53.7	377	1
Stockpile #2										
Lab #1058	10-12-12	5.1	54.7	10.1	30.1	91.3	0.5	49.8	364	5
Lab #1143	10-26-12	6.6	55.7	9.9	27.8	91.7	0.5	47.7	350	5
Lab #1210	11-06-12	6.1	57.2	9.5	27.2	91.7	0.5	47.2	346	5
Lab #1316	11-28-12	6.9	55.6	9.9	27.6	91.4	0.5	47.4	347	5
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Stockpile #2										
Lab #0632	07-09-12	12.3*	51.0	7.1	29.6	88.4	4.0	46.6	0	0
Lab #0715	08-06-12	11.9*	51.7	8.0	28.4	95.4	1.5	46.1	0	0
Stockpile #3										
Lab #0633	07-09-12	6.8	51.0	8.5	33.7	95.7	5.8	51.6	395	60
Lab #0716	08-06-12	6.6	49.2	8.4	35.8	89.8	6.0	53.1	382	64
Lab #0981	09-12-12	6.7	49.4	9.0	34.9	96.6	5.3	52.7	407	56
Stockpile #4										
Lab #0979	09-13-12	9.5	56.3	8.0	26.2	94.2	0.7	45.1	340	6
Lab #1171	10-26-12	4.8	53.8	11.0	30.4	94.6	0.8	50.5	382	8
Lab #1291	11-09-12	13.0*	50.5	8.4	28.1	93.7	1.3	45.8	0	0
Stockpile #5										
Lab #0980	09-13-12	13.7*	52.8	7.5	26.0	95.2	1.5	43.7	0	0
Stockpile #6										
Lab #1361	12-11-12	1.0	47.6	12.5	38.9	90.1	1.3	58.3	420	15
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO										
Stockpile #1										
Lab #0691	08-10-12	9.0	57.5	8.7	24.8	90.5	1.4	44.4	321	12
Lab #0900	09-17-12	5.6	53.4	10.6	30.4	87.5	1.6	50.1	351	16
Lab #1198	10-30-12	7.8	56.7	9.6	25.9	89.8	1.3	45.8	329	12
Lab #1392	12-14-12	6.2	53.8	9.5	30.5	88.3	2.0	49.7	351	20
Stockpile #2										
Lab #0692	08-10-12	3.9	44.0	11.5	40.6	83.5	2.9	58.5	391	34

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		+8	-8+40	-40+60	-60				ENM	EMg
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO (CONTINUED)										
Stockpile #2										
Lab #0901	09-17-12	5.0	46.1	11.3	37.6	84.9	2.8	55.9	380	31
Lab #1197	10-30-12	5.3	44.7	11.2	38.8	87.8	4.5	56.7	398	51
Lab #1393	12-14-12	1.8	46.1	13.3	38.8	86.3	5.0	58.3	403	58
MFA INC, COLUMBIA, MO										
MID-COUNTY MATERIALS, WAYNESVILLE, MO										
Stockpile #1										
Lab #0912	09-19-12	0.3	1.9	2.0	95.8	73.6	8.8	97.5	574	172
Lab #1336	11-27-12	1.0	6.1	3.0	89.9	75.4	8.9	93.2	562	166
MID-MISSOURI LIMESTONE, INC-BIG SPR, KINGDOM CITY, MO										
Stockpile #1										
Lab #0748	08-15-12	7.1	57.9	8.5	26.5	93.3	0.3	46.1	344	3
Lab #1006	10-02-12	9.6	62.7	6.4	21.3	94.7	0.3	40.8	309	2
Lab #1351	12-05-12	7.9	58.7	8.1	25.3	93.0	0.2	44.8	334	2
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0849	09-04-12	5.4	50.5	12.1	32.0	92.1	0.2	51.9	382	2
Lab #1010	10-04-12	5.0	51.7	12.2	31.1	92.0	0.2	51.3	378	2
Lab #1339	11-29-12	6.0	51.0	11.4	31.6	94.3	1.2	51.2	386	12
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #0686	08-07-12	3.9	48.8	11.8	35.5	82.2	0.1	54.8	360	1
Lab #0819	08-28-12	3.2	47.6	12.9	36.3	88.8	0.1	55.9	397	1
Lab #0918	09-20-12	5.1	49.7	11.3	33.9	89.7	0.1	53.1	381	1
Lab #1129	10-19-12	5.0	48.7	11.7	34.6	88.8	0.1	53.8	382	1
Lab #1257	11-16-12	5.6	55.1	7.8	31.5	84.5	4.5	50.0	338	45
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #2										
Lab #0622	07-10-12	8.2	53.0	7.0	31.8	87.0	6.9	49.3	343	68
Lab #0650	07-27-12	4.0	54.8	8.0	33.2	86.5	5.7	51.7	358	59
Lab #0941	09-04-12	3.8	53.3	8.0	34.9	88.0	5.6	53.0	373	59
Lab #1049	10-01-12	5.0	55.5	8.2	31.3	88.4	5.9	50.1	354	59
Lab #1172	10-29-12	2.3	55.6	10.1	32.0	88.2	5.2	52.0	367	54
Lab #1312	11-28-12	2.5	53.5	8.4	35.6	88.4	6.5	54.0	382	70
MIDWEST MINERALS, INC - FORT SCOTT, PITTSBURG, KS										
Stockpile #1										
Lab #0813	08-22-12	0.8	51.5	11.8	35.9	88.2	0.3	55.9	394	3
Lab #1340	11-26-12	6.3	45.3	10.5	37.9	89.0	0.3	55.5	395	3
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
Stockpile #1										
Lab #0712	08-09-12	0.1	42.3	12.9	44.7	96.8	0.2	63.0	488	3
Lab #0923	09-20-12	2.6	46.3	12.8	38.3	96.9	0.2	57.6	446	2
Lab #1081	10-16-12	0.3	42.5	13.0	44.2	96.4	0.1	62.6	483	1
MINERALS PROCESSING, MAUMEE, OH										
MISSISSIPPI LIME COMPANY, STE. GENEVIEVE,, MO										
Stockpile #1										
Lab #0907	09-18-12	0.0	0.3	0.6	99.1	98.3	0.1	99.5	783	2
Lab #1200	10-31-12	0.0	0.1	0.6	99.3	97.6	0.2	99.7	778	4
Stockpile #3										
Lab #0908	09-18-12	0.0	45.4	28.1	26.5	97.8	0.1	54.7	428	1
Lab #1201	10-31-12	0.0	45.7	28.8	25.5	98.5	0.3	54.2	427	3
MK MINERALS INC., WATHENA, KS										
Stockpile #1										
Lab #0753	08-07-12	0.0	0.7	2.2	97.1	88.2	0.6	98.6	696	12
Lab #0950	09-18-12	0.1	0.5	2.2	97.2	89.0	0.6	98.6	702	12
Lab #1120	10-19-12	0.0	1.3	3.3	95.4	89.9	0.6	97.7	703	12
Lab #1245	11-12-12	0.0	0.6	2.2	97.2	88.8	0.6	98.7	701	12
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #0713	08-09-12	0.0	46.5	14.9	38.6	97.2	0.3	59.2	460	4
Lab #0924	09-20-12	0.0	50.4	14.8	34.8	96.0	0.1	56.3	432	1
Lab #1082	10-16-12	0.1	43.1	15.6	41.2	95.2	0.2	61.3	467	2
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO										
Stockpile #1										
Lab #0811	08-20-12	3.3	42.8	8.1	45.8	81.5	9.5	61.4	400	117
Lab #0935	09-19-12	4.3	45.2	6.9	43.6	84.0	10.0	59.0	397	118

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		+8	-8+40	-40+60	-60				ENM	EMg
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO (CONTINUED)										
Stockpile #1										
Lab #1177	10-22-12	3.3	42.6	7.7	46.4	78.9	9.1	61.7	389	112
Lab #1347	11-29-12	2.7	46.6	8.5	42.2	85.1	9.9	59.0	401	117
NORRIS QUARRIES, LLC-AMAZONIA, AMAZONIA, MO										
NORRIS QUARRIES, LLC-BARNARD, BARNARD, MO										
Stockpile #1										
Lab #0655	08-02-12	6.4	44.6	9.6	39.4	78.7	1.5	56.3	355	17
Lab #0988	09-26-12	8.0	45.6	9.6	36.8	79.6	1.3	54.0	344	14
Lab #1075	10-15-12	4.3	42.8	10.1	42.8	78.6	1.4	59.6	375	17
Lab #1250	11-14-12	5.6	46.8	9.4	38.2	78.5	1.3	55.5	349	14
Lab #1373	12-05-12	5.3	45.0	10.6	39.1	78.9	1.4	56.7	358	16
NORRIS QUARRIES, LLC-BETHANY, BETHANY, MO										
Stockpile #1										
Lab #0764	08-15-12	1.9	47.4	9.8	40.9	76.3	1.4	58.6	358	16
Lab #0873	09-10-12	1.3	44.3	10.6	43.8	72.1	1.7	61.2	353	21
Lab #1154	10-22-12	2.5	48.9	9.4	39.2	76.9	1.3	57.1	351	15
Lab #1220	11-07-12	1.7	47.6	10.1	40.6	76.8	1.3	58.6	360	15
Lab #1427	12-12-12	1.6	45.8	9.5	43.1	70.0	1.7	60.3	337	20
NORRIS QUARRIES, LLC - BREIT, SAVANNAH, MO										
Stockpile #1										
Lab #0761	08-15-12	6.6	50.0	8.4	35.0	80.6	1.5	52.5	339	16
Lab #0986	09-25-12	7.5	50.2	9.2	33.1	84.8	1.2	51.2	347	12
Lab #1141	10-26-12	10.4*	51.5	8.0	30.1	79.4	1.6	47.8	0	0
Lab #1246	11-12-12	7.8	48.6	8.1	35.5	79.6	1.3	52.5	334	14
Lab #1285	11-20-12	5.7	50.1	8.5	35.7	78.7	1.6	53.3	336	17
Lab #1325	11-30-12	7.1	50.4	8.9	33.6	82.9	1.2	51.5	342	12
NORRIS QUARRIES, LLC-BLUE MOUND, DAWN, MO										
Stockpile #2										
Lab #0763	08-13-12	5.0	52.3	10.4	32.3	90.9	0.9	51.6	375	9
Lab #0963	09-20-12	3.5	49.2	11.7	35.6	89.7	0.8	54.9	394	9
Lab #1158	10-23-12	5.1	53.2	9.8	31.9	90.5	0.9	51.1	370	9
Lab #1218	11-06-12	3.9	52.4	10.1	33.6	89.9	0.8	52.8	379	8
NORRIS QUARRIES, LLC-GALLATIN, GALLATIN, MO										
Stockpile #1										
Lab #0701	08-06-12	5.9	51.0	9.1	34.0	79.8	1.2	52.2	333	13
Lab #0817	08-27-12	6.5	49.4	8.5	35.6	81.7	0.9	53.1	347	10
Lab #1038	10-03-12	6.5	50.4	8.8	34.3	80.1	1.1	52.2	334	11
Lab #1180	10-30-12	6.0	50.9	8.6	34.5	77.2	1.2	52.4	324	13
Lab #1271	11-19-12	6.0	52.1	8.4	33.5	79.1	1.2	51.6	326	12
Lab #1426	12-12-12	6.3	51.8	8.4	33.5	78.9	1.3	51.5	325	13
NORRIS QUARRIES, LLC- GOODEN, RAVENWOOD, MO										
Stockpile #5										
Lab #0659	08-03-12	1.4	39.3	10.7	48.6	81.6	1.7	64.8	423	22
Lab #0756	08-09-12	1.0	36.0	11.7	51.3	82.0	1.6	67.3	442	22
Lab #0846	08-28-12	4.3	47.6	9.1	39.0	81.7	1.4	56.4	368	16
Lab #0952	09-19-12	5.7	43.4	10.1	40.8	80.9	1.4	57.7	373	16
Lab #1027	10-03-12	5.7	45.3	10.2	38.8	81.4	1.6	56.2	366	18
Lab #1189	11-01-12	4.5	42.5	9.0	44.0	80.3	1.5	60.0	386	18
Lab #1321	11-28-12	4.9	44.4	10.1	40.6	81.7	1.4	57.8	378	16
NORRIS QUARRIES, LLC - EAST, HUNTSVILLE, MO										
Stockpile #2										
Lab #0708	08-09-12	2.5	41.3	9.6	46.6	77.1	1.4	62.7	387	18
Lab #0960	09-18-12	7.3	50.3	10.7	31.7	92.2	0.8	50.7	374	8
Lab #0967	09-25-12	7.2	51.2	10.2	31.4	90.8	0.9	50.3	366	9
Lab #1181	11-01-12	6.3	51.5	11.7	30.5	92.5	0.9	50.4	373	9
Lab #1275	11-21-12	6.6	51.3	11.2	30.9	90.7	0.8	50.4	366	8
NORRIS QUARRIES, LLC-JEFFRIES, CAMERON, MO										
NORRIS QUARRIES, LLC-MAITLAND, MAITLAND, MO										
Stockpile #1										
Lab #1118	10-18-12	6.3	49.6	11.1	33.0	89.4	0.5	52.1	372	5
Lab #1137	10-23-12	3.7	46.1	11.2	39.0	81.7	0.7	57.2	374	8
Lab #1140	10-26-12	4.9	50.8	10.4	33.9	84.8	0.7	52.8	358	7
Lab #1191	11-02-12	3.2	45.7	11.7	39.4	86.2	0.6	57.8	399	7
Lab #1252	11-14-12	2.9	50.4	11.3	35.4	87.0	0.7	54.8	381	8
Lab #1324	11-30-12	5.1	47.2	10.7	37.0	87.4	0.6	55.2	386	7
Stockpile #2										
Lab #0760	08-14-12	0.8	41.7	13.3	44.2	87.4	0.8	62.6	438	10
Lab #0989	09-26-12	2.1	47.1	11.9	38.9	84.9	0.9	57.8	393	10

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		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS QUARRIES, LLC-PRINCETON, PRINCETON, MO										
Stockpile #2										
Lab #1160	10-24-12	3.4	46.7	9.4	40.5	80.1	1.1	57.8	370	13
Stockpile #3										
Lab #0964	09-24-12	4.0	47.7	9.4	38.9	81.7	1.1	56.5	369	12
Lab #0984	09-26-12	3.7	45.9	9.8	40.6	77.9	0.9	58.0	361	10
Lab #0985	09-27-12	6.9	49.4	7.0	36.7	80.0	0.7	53.3	341	7
Lab #1213	11-05-12	6.4	43.5	8.3	41.8	75.4	1.4	57.7	348	16
Lab #1364	12-05-12	5.2	49.7	9.5	35.6	81.1	1.2	53.7	349	13
NORRIS QUARRIES, LLC- TRENTON, TRENTON, MO										
Stockpile #1										
Lab #0871	09-10-12	1.7	49.9	11.4	37.0	82.3	0.7	56.3	371	8
Lab #0876	09-12-12	1.9	49.7	10.6	37.8	81.8	0.7	56.6	370	8
Lab #0870	09-13-12	1.6	50.9	10.9	36.6	82.2	0.7	55.9	367	8
Lab #1039	10-03-12	1.4	51.1	9.3	38.2	75.1	0.8	56.6	340	9
Lab #1156	10-22-12	2.5	50.8	8.8	37.9	72.5	0.6	55.9	324	7
Stockpile #2										
Lab #1214	11-05-12	4.7	50.1	9.4	35.8	86.5	1.1	54.0	373	12
Lab #1217	11-06-12	6.3	48.7	9.4	35.6	89.6	1.1	53.4	383	12
Lab #1219	11-07-12	6.6	49.5	9.6	34.3	89.0	1.1	52.4	373	12
OAKLEY FERTILIZER, INC, NORTH LITTLE ROCK, AR										
OSAGE QUARRIES, INC, KINGDOM CITY, MO										
PELLETIZING COMPANY INC, GORDONSVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
PRAIRIE CREEK TERMINAL SERVICES INC, ELWOOD, IL										
RAY COUNTY STONE, RAYVILLE, MO										
Stockpile #1										
Lab #0785	08-21-12	2.8	53.4	9.6	34.2	76.5	0.5	53.3	326	5
Lab #0883	09-12-12	2.3	54.6	9.6	33.5	74.7	0.6	52.9	316	6
Lab #1004	10-02-12	5.1	57.6	10.5	26.8	85.1	0.5	47.5	323	5
Lab #1132	10-24-12	1.3	47.5	11.1	40.1	68.6	0.5	58.6	322	6
Lab #1239	11-12-12	1.7	52.7	11.1	34.5	72.2	0.5	54.3	314	5
Lab #1334	12-03-12	2.9	57.9	9.7	29.5	69.6	0.5	49.8	277	5
S & A CONSTRUCTION LTD, ALLENDALE, MO										
SHILDBERG CONST. CO.-DECATUR QUARRY, GREENFIELD, IA										
Stockpile #1										
Lab #0656	08-03-12	0.2	43.9	12.3	43.6	81.0	0.8	62.0	401	10
Lab #0863	09-07-12	0.1	43.9	11.8	44.2	82.5	0.8	62.3	411	10
Lab #1025	10-02-12	1.4	39.2	10.4	49.0	67.3	1.5	65.0	350	20
Lab #1235	11-05-12	3.3	47.9	9.5	39.3	68.4	1.9	57.0	312	22
Lab #1322	11-29-12	2.0	45.3	10.1	42.6	69.8	1.6	60.0	335	19
Stockpile #2										
Lab #0657	08-03-12	3.1	47.3	9.9	39.7	77.7	1.2	57.5	357	14
Lab #0862	09-07-12	3.5	48.1	9.6	38.8	77.4	1.0	56.6	350	11
Lab #1024	10-02-12	3.0	45.8	9.7	41.5	80.5	1.0	58.8	378	12
Lab #1234	11-05-12	1.6	49.1	10.0	39.3	82.0	1.1	57.6	378	13
SHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #1238	11-08-12	9.0	51.8	9.3	29.9	88.9	0.5	48.4	344	5
Lab #1251	11-14-12	5.4	51.0	10.2	33.4	88.5	0.6	52.3	370	6
Lab #1287	11-21-12	10.9*	50.4	6.8	31.9	89.0	0.7	48.6	0	0
Lab #1323	11-30-12	9.6	49.6	9.3	31.5	88.8	0.5	49.5	352	5
Lab #1400	12-05-12	9.1	49.9	9.0	32.0	88.4	0.6	49.9	353	6
Lab #1406	12-13-12	11.6*	48.9	8.8	30.7	86.4	0.7	48.2	0	0
Stockpile #2										
Lab #1136	10-23-12	12.5*	47.8	9.0	30.7	88.5	0.7	48.1	0	0
Lab #1139	10-26-12	17.3*	46.1	8.3	28.3	88.7	0.7	44.8	0	0
Lab #1190	11-02-12	12.6*	47.7	8.4	31.3	87.8	0.8	48.3	0	0
SHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0654	08-02-12	0.7	46.9	11.8	40.6	86.6	1.5	59.4	412	18
Lab #0953	09-21-12	8.9	45.4	9.9	35.8	87.4	1.6	53.1	371	17
Lab #1188	10-29-12	3.5	45.4	11.7	39.4	86.4	1.6	57.8	399	18
SHILDBERG CONST. CO.-WATTERSON, GREENFIELD, IA										
Stockpile #3										
Lab #0658	08-03-12	3.2	44.8	8.6	43.4	71.0	1.6	59.8	339	19
Lab #0864	09-07-12	2.3	40.6	9.7	47.4	72.6	1.5	63.4	368	19
Lab #1026	10-02-12	3.5	40.9	9.8	45.8	70.8	1.6	61.9	351	20
SHAWNEE STONE - CYPRESS PLANT, CYPRESS, IL										

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Stockpile #2										
Lab #0795	08-22-12	4.2	36.8	13.7	45.3	98.2	0.3	62.7	493	4
Lab #1065	10-09-12	0.9	22.5	13.7	62.9	97.2	0.4	76.7	597	6
Lab #1066	10-10-12	2.8	36.1	13.9	47.2	98.3	0.4	64.6	508	5
Lab #1117	10-18-12	1.8	31.1	14.8	52.3	98.4	0.2	69.0	543	3
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO										
Stockpile #1										
Lab #0688	08-08-12	4.0	39.7	7.9	48.4	88.1	10.8	63.1	444	136
Lab #0860	09-06-12	1.1	40.6	13.4	44.9	75.5	9.2	63.1	381	116
Lab #1092	10-16-12	8.8	50.1	8.9	32.2	79.7	9.4	50.1	319	94
Stockpile #2										
Lab #0689	08-08-12	3.2	35.6	8.8	52.4	94.9	11.6	66.6	505	154
Lab #0861	09-06-12	7.9	41.2	13.9	37.0	84.6	10.3	55.6	377	115
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Stockpile #3										
Lab #0731	08-07-12	2.6	9.4	22.3	65.7	92.0	11.1	81.4	599	181
Lab #0928	09-17-12	3.4	17.9	30.8	47.9	99.8	11.9	70.9	566	169
Lab #1187	10-31-12	2.8	12.3	24.7	60.2	98.7	11.4	78.1	617	178
Lab #1359	12-06-12	2.2	12.8	28.0	57.0	95.0	11.8	77.0	585	182
SKYLINE MATERIALS - NEWARK, DECORAH, IA										
Stockpile #1										
Lab #0611	07-05-12	8.1	42.9	9.2	39.8	92.2	1.1	56.0	413	12
Lab #0721	08-08-12	7.8	36.4	7.7	48.1	91.1	2.3	61.8	451	28
Lab #0943	09-05-12	3.8	37.1	7.3	51.8	89.4	1.1	65.5	468	14
Lab #0992	09-26-12	9.3	41.3	8.3	41.1	89.1	1.8	56.4	402	20
Lab #1149	10-19-12	9.1	43.6	7.6	39.7	93.0	0.6	55.2	410	7
Lab #1300	11-14-12	7.0	43.7	9.4	39.9	91.1	1.6	56.5	412	18
SKYLINE MATERIALS-GLASGOW, GLASGOW, MO										
SOUTH CENTRAL COOP, CAINSVILLE, MO										
Stockpile #1										
Lab #0662	08-02-12	0.0	0.1	0.7	99.2	93.3	0.1	99.6	744	2
Lab #1041	10-08-12	0.0	1.5	2.9	95.6	93.1	0.1	97.7	728	2
Lab #1212	11-05-12	0.1	0.2	0.5	99.2	93.3	0.1	99.6	743	2
Stockpile #3										
Lab #0965	09-24-12	0.0	0.9	2.3	96.8	93.1	0.1	98.4	733	2
SMASAL AGGREGATE, LINCOLN, MO										
Stockpile #1										
Lab #0769	08-13-12	0.3	40.9	13.6	45.2	78.3	0.2	63.6	398	3
Lab #1127	10-18-12	1.1	49.1	11.7	38.1	93.5	0.2	57.4	429	2
Lab #1228	11-08-12	0.7	45.4	14.3	39.6	91.6	0.1	59.5	436	1
SPRINGFIELD AGGREGATE SUPPLY, REPUBLIC, MO										
Stockpile #1										
Lab #0626	07-19-12	0.8	1.5	1.9	95.8	95.3	0.6	97.3	742	12
Lab #0898	09-13-12	0.0	9.7	14.2	76.1	95.6	0.7	87.0	666	12
Lab #1084	10-17-12	0.6	2.4	2.5	94.5	94.1	0.5	96.6	727	10
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0639	07-17-12	3.8	44.3	10.5	41.4	86.5	0.1	58.8	407	1
Lab #0782	08-17-12	6.5	43.9	10.4	39.2	92.4	0.1	56.4	417	1
Lab #0969	09-21-12	5.6	47.8	10.4	36.2	93.6	0.1	54.4	407	1
Lab #1113	10-12-12	4.4	46.6	11.0	38.0	93.9	0.1	56.3	423	1
Lab #1290	11-07-12	5.0	50.1	10.3	34.6	92.9	0.1	53.3	396	1
STOCKMAN QUARRY, LLC, JEFFERSON CITY, MO										
STRACK STONE, CAPE GIRARDEAU, MO										
STRACK STONE CO. - LODI, LLC, CAPE GIRARDEAU, MO										
T&M STONE QUARRY, LLC, WHITEWATER, MO										
Stockpile #2										
Lab #0732	08-16-12	5.3	51.6	8.9	34.2	95.7	11.1	52.4	401	116
Lab #0847	09-05-12	3.5	57.0	7.9	31.6	95.6	11.1	50.6	387	112
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #1										
Lab #0627	07-19-12	14.7*	45.4	6.2	33.7	78.1	9.1	48.8	0	0
Lab #0997	09-27-12	3.1	49.4	9.0	38.5	78.1	8.8	56.3	351	99
Lab #1261	11-12-12	25.0*	41.8	4.5	28.7	81.5	9.3	41.9	0	0
Stockpile #2										
Lab #0628	07-19-12	0.0	0.1	0.6	99.3	80.3	0.7	99.7	640	14
Lab #0996	09-27-12	0.0	0.3	0.7	99.0	83.2	0.6	99.5	662	12
Lab #1260	11-12-12	0.1	0.4	0.7	98.8	80.0	0.7	99.3	636	14

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Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO (CONTINUED)										
Stockpile #3										
Lab #1397	12-12-12	8.3	37.8	5.6	48.3	80.2	7.2	61.1	392	88
TAYLOR QUARRIES, LOCKWOOD, MO										
Stockpile #1										
Lab #0920	09-18-12	0.1	54.8	14.1	31.0	96.3	0.2	53.2	410	2
TOWER ROCK STONE CO, SCOTT CITY, MO										
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0903	09-18-12	0.5	41.4	14.6	43.5	97.2	0.3	62.6	487	4
Lab #1203	10-31-12	0.1	38.6	14.8	46.5	96.2	1.6	65.0	500	21
Stockpile #2										
Lab #0905	09-18-12	0.4	41.7	13.7	44.2	90.6	6.3	62.8	456	79
Lab #1204	10-31-12	0.3	42.4	9.8	47.5	91.2	6.3	64.0	467	81
Stockpile #3										
Lab #0904	09-18-12	0.9	38.8	13.4	46.9	95.8	0.6	64.6	495	8
Lab #1205	10-31-12	1.5	44.5	16.3	37.7	97.1	0.5	58.6	455	6
Stockpile #5										
Lab #0906	09-18-12	5.2	50.3	11.1	33.4	89.5	0.6	52.6	377	6
Lab #1206	10-31-12	5.5	47.0	13.1	34.4	91.2	0.5	54.0	394	5
TRAGER LIMESTONE-NETTLETON, CHILLICOTHE, MO										
Stockpile #1										
Lab #0703	08-06-12	0.2	53.8	10.0	36.0	85.8	0.7	55.5	381	8
Lab #1096	10-15-12	0.1	51.2	10.9	37.8	85.4	0.8	57.1	390	9
Lab #1222	11-09-12	0.3	51.3	11.0	37.4	81.8	1.1	56.8	372	13
Lab #1368	12-06-12	0.3	41.5	12.0	46.2	85.6	0.8	63.8	437	10
TRAGER LIMESTONE LLC-GALLATIN, CHILLOTHIE, MO										
Stockpile #1										
Lab #0702	08-06-12	0.2	52.3	11.0	36.5	86.8	0.3	56.2	390	3
Lab #0816	08-27-12	0.4	55.4	11.1	33.1	85.2	0.2	53.6	365	2
Lab #1037	10-03-12	0.2	52.9	11.1	35.8	80.1	0.6	55.7	357	7
Lab #1097	10-15-12	0.1	44.9	10.4	44.6	72.5	1.3	62.1	360	16
Lab #1272	11-19-12	0.3	52.1	10.8	36.8	79.4	0.7	56.3	358	8
Lab #1366	12-06-12	0.1	52.5	10.8	36.6	79.4	0.7	56.2	357	8
UEHLIN QUARRY, AMAZONIA, MO										
UNITED SUPPLIERS, ELDORA, IA										
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #0673	08-02-12	3.4	53.6	10.4	32.6	91.6	1.3	52.2	383	14
Lab #0887	09-11-12	4.0	49.3	10.1	36.6	82.9	1.3	55.0	365	14
Lab #1304	11-20-12	4.1	52.8	10.7	32.4	91.4	1.0	52.0	380	10
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #0850	09-06-12	0.3	38.0	15.0	46.7	99.3	11.8	65.2	518	154
Lab #1162	10-23-12	0.3	34.1	15.6	50.0	96.8	11.6	67.9	526	157
Lab #1388	12-12-12	0.5	37.2	15.9	46.4	98.0	11.8	65.2	511	154
FRED WEBER INC.-AUBURN QUARRY, MARYLAND HEIGHTS, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #0634	07-10-12	0.5	4.3	5.6	89.6	89.6	2.7	94.0	674	51
Lab #0651	07-30-12	0.5	4.1	5.5	89.9	89.6	2.6	94.2	675	49
Lab #0843	08-30-12	0.3	4.4	6.0	89.3	89.8	2.9	94.0	675	55
Lab #1145	10-17-12	0.1	5.3	6.7	87.9	85.3	1.5	93.2	636	28
Lab #1294	11-13-12	0.3	7.7	8.8	83.2	88.8	2.4	90.4	642	43
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
FRED WEBER, INC - FOLEY QUARRY, MARYLAND HEIGHTS, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #0746	08-14-12	0.7	14.0	12.4	72.9	93.8	4.5	83.8	629	75
Lab #1011	09-24-12	3.0	10.6	8.9	77.5	93.6	2.5	85.5	640	43
Lab #1167	10-24-12	0.6	15.1	14.2	70.1	93.1	4.4	82.4	614	73
Lab #1356	12-06-12	0.4	6.5	8.3	84.8	92.9	3.2	91.4	679	58
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #1										
Lab #0745	08-14-12	0.5	15.5	14.0	70.0	92.5	4.2	82.3	609	69
Lab #1166	10-24-12	0.4	16.4	15.0	68.2	91.2	3.9	81.3	593	63
Lab #1350	12-06-12	0.5	16.0	15.4	68.1	91.1	3.8	81.3	593	62

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		+8	-8+40	-40+60	-60				ENM	EMg
WHITE ROCK QUARRIES OF LINCOLN CO, ELSBERRY, MO										
Stockpile #1										
Lab #0647	07-20-12	2.1	48.8	10.8	38.3	94.5	0.1	57.0	431	1
Lab #0780	08-16-12	6.4	47.5	11.2	34.9	95.6	0.1	53.5	409	1
Lab #0976	09-11-12	4.8	48.5	10.9	35.8	96.2	0.1	54.5	419	1
Lab #1109	10-09-12	2.2	45.9	11.7	40.2	95.3	0.1	58.7	447	1
Lab #1310	11-21-12	4.3	48.2	10.9	36.6	95.6	0.1	55.2	422	1
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #3										
Lab #0640	07-19-12	1.3	43.6	12.1	43.0	95.3	3.3	61.2	466	40
Lab #0838	08-27-12	1.2	40.1	13.7	45.0	94.6	3.4	63.2	479	43
Lab #0983	09-14-12	4.0	47.6	13.5	34.9	92.0	0.1	54.9	404	1
Lab #1052	10-03-12	5.3	47.2	11.2	36.3	87.2	0.2	54.8	382	2
Lab #1175	10-23-12	3.1	47.5	13.4	36.0	93.5	2.1	55.9	418	23
Lab #1309	11-20-12	4.6	49.8	11.7	33.9	92.8	2.4	53.4	396	26
WILLARD ASPHALT - #18 SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0888	09-12-12	0.0	0.3	2.0	97.7	85.5	10.4	99.0	677	206
Lab #1341	11-27-12	0.1	1.0	2.2	96.7	88.8	10.6	98.3	698	208
WILLARD ASPHALT PAVING,- #19, LEBANON, MO										
Stockpile #1										
Lab #0741	08-13-12	0.0	0.2	1.5	98.3	86.5	10.3	99.3	687	204
Lab #0914	09-18-12	0.0	0.3	1.4	98.3	87.2	10.4	99.2	692	206
Lab #1338	11-27-12	0.1	0.9	1.5	97.5	88.2	10.6	98.6	696	209
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0607	07-05-12	0.2	1.4	11.3	87.1	94.4	11.2	94.2	712	211
Lab #0629	07-19-12	0.3	1.4	13.8	84.5	93.4	11.2	93.1	696	209
Lab #0773	08-15-12	1.0	1.8	13.4	83.8	95.7	11.6	92.3	707	214
Lab #0889	09-12-12	0.1	1.8	18.4	79.7	94.0	11.3	91.2	686	206
Lab #1342	11-27-12	0.3	1.6	14.5	83.6	91.3	11.2	92.7	677	208
Stockpile #2										
Lab #0606	07-05-12	0.3	34.8	16.1	48.8	89.6	10.6	67.2	481	142
Lab #0630	07-19-12	0.6	37.4	12.7	49.3	92.0	11.0	66.3	488	146
Lab #0774	08-15-12	0.6	39.0	14.9	45.5	92.1	11.2	64.2	473	144
Lab #0890	09-12-12	0.3	34.2	15.6	49.9	90.7	10.8	67.8	492	146
Stockpile #3										
Lab #0631	07-19-12	0.3	36.5	14.0	49.2	94.0	11.5	66.7	502	153
Lab #0775	08-15-12	0.3	36.7	14.6	48.4	92.6	11.2	66.3	491	149
Lab #0891	09-12-12	0.4	36.9	14.2	48.5	90.6	10.9	66.2	480	144
Lab #1343	11-27-12	0.5	37.1	13.8	48.6	87.9	10.6	66.2	465	140
WILLARD QUARRIES- ST ROBERT, LEBANON, MO										
Stockpile #1										
Lab #0740	08-13-12	0.8	41.2	16.7	41.3	91.7	10.8	61.6	452	133
Lab #0913	09-19-12	1.5	35.9	16.7	45.9	89.2	10.8	64.9	463	140
Lab #1337	11-27-12	6.6	48.0	13.8	31.6	91.9	10.9	51.9	381	113
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #1										
Lab #0709	08-01-12	0.6	24.3	7.1	68.0	94.3	11.5	78.3	591	180
Lab #0931	09-17-12	0.8	33.3	13.8	52.1	95.8	11.7	68.7	527	161

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2012

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
AGRISERVICE OF BRUNSWICK, L.L.C., BRUNSWICK, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0899	09-14-12	0.0	0.4	0.8	98.8	87.0	0.7	99.4	692	14
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0824	08-27-12	0.0	11.7	15.6	72.7	96.1	0.3	85.0	653	5
CTL FARM SERVICE INC., BETHANY, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1273	11-20-12	0.1	0.6	1.3	98.0	89.4	0.6	98.9	708	12
FARMER'S COOP #280, FREEBURG, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1088	10-15-12	0.2	5.3	6.1	88.4	89.7	3.0	93.4	670	56
FOWLER ELEVATOR INC, NEWTOWN, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0705	08-07-12	0.0	0.4	1.6	98.0	90.0	0.6	99.1	713	12
Lab #0961	09-19-12	0.0	0.9	2.7	96.4	89.5	0.6	98.2	703	12
FOWLER ELEVATOR -EAST, UNIONVILLE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0661	08-01-12	0.0	0.5	2.0	97.5	89.4	0.5	98.8	707	10
GAGE'S FERTILIZER & GRAIN INC, BETHANY, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0872	09-10-12	0.0	0.4	1.2	98.4	89.4	0.6	99.2	710	12
Lab #1155	10-22-12	0.0	1.6	3.9	94.5	89.5	0.6	97.2	696	12
JOHN GARDNER FARMS, LAMAR, MO										
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Lab #0922	09-20-12	0.3	38.0	11.3	50.4	91.4	10.8	66.7	488	144
GIBSON LIME CO-DEXTER, DEXTER, MO										
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Lab #0823	08-21-12	5.5	36.8	11.9	45.8	97.9	0.5	62.1	487	6
Lab #1030	10-04-12	14.4*	41.6	9.7	34.3	98.4	0.3	50.5	0	0
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #0822	08-21-12	2.1	13.5	30.4	54.0	97.8	11.7	75.6	592	177
Lab #1029	10-04-12	2.5	16.6	34.8	46.1	98.0	11.4	71.1	558	162
HAWK FERTILIZER, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0825	08-27-12	0.3	16.1	16.2	67.4	96.5	0.2	81.1	626	3
Lab #1195	11-01-12	0.1	15.4	15.7	68.8	97.3	0.1	82.1	639	2
HEIMSOOTH AG SERVICE, CORDER, MO										
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Lab #1266	11-14-12	4.2	47.9	11.3	36.6	88.0	0.3	55.4	390	3
Lab #0915	09-19-12	4.2	46.1	13.1	36.6	86.4	0.1	56.0	387	1
Lab #1055	10-11-12	4.6	49.9	11.2	34.3	85.2	0.2	53.5	365	2
HELENA CHEMICAL COMPANY-HARRIS, NEWTOWN, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1063	10-11-12	0.1	0.6	2.7	96.6	89.2	0.6	98.4	702	12
Lab #1394	12-10-12	0.0	0.6	2.8	96.6	89.3	0.6	98.4	703	12
HELENA CHEMICAL COMPANY-EAST, UNIONVILLE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1100	10-16-12	0.0	0.7	2.4	96.9	88.8	0.6	98.5	700	12
Lab #1329	11-29-12	0.0	0.6	2.4	97.0	90.7	0.5	98.6	715	10
LOUIS HERZTING JR, FREEBURG, MO										
BUSSEN QUARRIES, INC.-ANTIRE QUARRY, ST LOUIS, MO										
Lab #0695	08-07-12	0.1	1.4	6.8	91.7	95.4	5.7	96.1	734	110
Lab #1012	09-26-12	0.0	0.4	1.1	98.5	98.8	7.0	99.3	785	139
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1216	11-06-12	0.0	0.6	2.4	97.0	89.9	0.7	98.6	709	14
Lab #1365	12-05-12	0.0	0.6	2.8	96.6	89.6	0.7	98.4	706	14
JEFFCO FERTILIZER, DESOTO, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #0854	09-06-12	0.3	5.4	6.0	88.3	90.2	2.5	93.3	673	47
LINNEMAN LIME & FERT, SALISBURY, MO										
NORRIS QUARRIES, LLC - EAST, HUNTSVILLE, MO										
Lab #0793	08-22-12	4.8	45.0	11.1	39.1	78.0	1.5	57.0	356	17
Lab #1093	10-18-12	2.7	45.9	13.0	38.4	86.5	0.8	57.7	399	9
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0699	08-09-12	0.3	5.2	6.8	87.7	89.2	2.3	93.1	664	43
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
Lab #1005	10-01-12	0.4	6.9	6.9	85.8	89.0	2.2	91.7	653	40
MFA AGRI SERVICE, KIRKSVILLE, MO										

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2012

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1033	10-01-12	6.0	14.1	7.5	72.4	86.4	1.2	80.4	556	19
Lab #1103	10-18-12	1.6	15.3	3.9	79.2	87.0	1.3	85.4	594	22
Lab #1179	10-29-12	1.7	16.1	5.5	76.7	87.2	1.2	84.0	586	20
MFA EXCHANGE, META, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0672	08-03-12	0.4	5.7	6.5	87.4	89.2	2.8	92.7	662	52
MFA AGRI SERVICE, BETHANY, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1040	10-04-12	0.0	0.6	2.2	97.2	89.9	0.6	98.7	710	12
Lab #1153	10-22-12	0.0	0.8	2.3	96.9	89.1	0.6	98.5	702	12
Lab #1274	11-20-12	0.1	1.0	2.1	96.8	90.1	0.6	98.3	709	12
MFA AGRI SERVICE, BROOKFIELD, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0875	09-11-12	0.0	0.3	1.8	97.9	89.3	0.6	99.1	708	12
Lab #1105	10-18-12	0.0	1.1	2.8	96.1	89.4	0.6	98.1	701	12
Lab #1332	12-03-12	0.1	1.0	3.2	95.7	89.2	0.5	97.9	698	10
MFA AGRI SERVICE, BROWNING, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1159	10-24-12	0.1	8.6	7.1	84.2	88.2	2.4	90.6	639	43
Lab #1215	11-06-12	0.1	8.8	7.0	84.1	89.0	2.3	90.5	644	42
MFA AGRI SERVICE, CALIFORNIA, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1376	12-06-12	0.4	8.0	8.1	83.5	86.6	1.5	90.4	626	27
MFA AGRI SERVICE, NORBORNE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0882	09-12-12	0.0	0.9	2.7	96.4	89.1	0.6	98.2	700	12
MFA AGRI SERVICE, JEFFERSON CITY, MO										
MFA INC, COLUMBIA, MO										
Lab #0690	08-09-12	0.0	9.0	7.5	83.5	87.7	2.5	90.3	633	45
MFA AGRI SERVICE, LANCASTER, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0707	08-08-12	2.5	28.3	8.4	60.8	89.9	1.3	72.9	524	19
Lab #1032	10-01-12	2.2	29.0	2.7	66.1	89.2	1.2	75.0	535	18
FARMERS PRODUCE EXCHANGE, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0772	08-15-12	0.1	9.1	15.6	75.2	96.4	0.2	86.8	670	3
Lab #1344	11-27-12	0.4	13.1	12.7	73.8	97.7	0.5	84.7	662	8
MFA AGRI SERVICES, LINEVILLE, IA										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0663	08-02-12	0.1	8.4	7.8	83.7	87.8	2.4	90.5	636	43
MFA AGRI SERVICES, LINEVILLE, IA										
Lab #1327	11-27-12	0.3	5.5	6.2	88.0	87.6	2.1	93.1	652	39
MFA AGRI SERVICE, MILAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0874	09-11-12	0.5	9.9	9.9	79.7	90.1	2.0	88.1	635	35
Lab #1062	10-10-12	1.0	7.8	8.7	82.5	90.0	2.0	89.7	646	36
MK MINERALS INC., WATHENA, KS										
Lab #0796	08-20-12	0.6	9.2	9.0	81.2	89.8	1.9	88.9	639	34
MFA AGRI SERVICE, ODESSA, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1048	10-11-12	0.1	6.1	6.8	87.0	88.1	2.5	92.6	653	46
MFA AGRI SERVICE, OWENSVILLE, MO										
MFA INC, COLUMBIA, MO										
Lab #1161	10-22-12	0.7	2.3	3.6	93.4	97.8	6.5	96.1	752	125
MFA AGRI SERVICE, OWENSVILLE, MO										
Lab #0697	08-08-12	0.0	0.7	4.0	95.3	98.3	6.3	97.9	770	123
MFA AGRI SERVICES, ROLLA, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1014	09-26-12	0.2	8.1	6.6	85.1	86.7	2.3	91.1	632	42
MFA AGRI SERVICE, ST CLAIR, MO										
MFA INC, COLUMBIA, MO										
Lab #1060	10-09-12	0.3	7.8	6.4	85.5	89.7	2.8	91.3	655	51
MFA AGRI SERVICE, ST CLAIR, MO										
Lab #1348	12-04-12	3.4	46.9	9.5	40.2	96.9	2.9	57.6	447	33
Lab #1061	10-09-12	0.0	0.4	1.1	98.5	97.6	6.7	99.3	775	133
MFA EXCHANGE, SALEM, MO										
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Lab #0807	08-21-12	1.8	36.2	14.5	47.5	98.9	11.9	65.3	516	155
Lab #1282	11-19-12	0.8	31.8	15.1	52.3	95.2	11.4	69.3	528	158
MFA AGRI SERVICE, SALISBURY, MO										

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2012

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1094	10-18-12	0.2	3.7	7.2	88.9	84.9	2.0	94.1	639	38
MFA AGRI SERVICE, TRENTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0800	08-23-12	0.1	0.6	1.6	97.7	89.5	0.7	98.8	707	14
MK MINERALS INC., WATHENA, KS										
Lab #0966	09-24-12	0.0	0.9	1.6	97.5	89.5	0.7	98.7	707	14
Lab #1042	10-08-12	0.0	0.4	2.2	97.4	88.1	0.7	98.8	696	14
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0765	08-16-12	0.6	35.7	13.7	50.0	92.1	0.8	67.1	495	11
Lab #0958	09-17-12	0.2	29.5	14.3	56.0	91.5	0.3	72.0	527	4
Lab #1036	10-02-12	0.3	30.5	14.6	54.6	92.0	0.3	71.0	522	4
Lab #1104	10-18-12	0.6	30.5	14.8	54.1	91.2	0.3	70.6	515	4
Lab #1268	11-13-12	0.1	4.1	13.2	82.6	89.7	1.0	91.5	657	18
Lab #1424	12-11-12	3.7	40.2	12.0	44.1	88.5	0.7	61.4	434	9
LEO O'LAUGHLIN INC, MARCELINE, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0665	08-03-12	0.5	19.5	13.1	66.9	91.9	0.7	79.6	585	11
Lab #0959	09-17-12	0.3	11.4	12.9	75.4	90.7	0.8	86.0	624	14
Lab #1034	10-01-12	0.5	29.2	13.4	56.9	90.2	0.6	72.2	521	9
Lab #1270	11-16-12	0.3	13.3	13.3	73.1	80.3	0.5	84.4	542	8
Lab #1425	12-11-12	0.2	31.3	14.8	53.7	92.0	0.6	70.4	518	8
SCHAEPERKOETTER STORE, MT STERLING, MO										
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Lab #0815	08-27-12	0.6	1.3	1.9	96.2	93.3	3.5	97.7	729	68
Lab #1196	10-29-12	2.2	4.5	2.5	90.8	92.5	2.6	93.4	691	49
JEFF SCHRABLE, LLC, SEYMOUR, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1020	10-02-12	0.4	13.2	13.4	73.0	97.7	0.1	84.3	659	2
SKYLINE MATERIALS, LA PLATA, MO										
SKYLINE MATERIALS - NEWARK, DECORAH, IA										
Lab #0664	08-03-12	8.0	42.1	9.3	40.6	92.1	1.1	56.7	418	12
Lab #0957	09-17-12	3.5	35.3	6.6	54.6	88.3	3.2	67.4	476	43
Lab #1035	10-02-12	5.4	40.2	7.6	46.8	88.4	2.5	61.4	434	31
Lab #1267	11-13-12	9.4	42.5	8.7	39.4	92.2	1.0	55.2	407	11
Lab #1423	12-11-12	6.2	38.7	8.0	47.1	90.4	2.4	61.6	445	30
STRAATMANN FEED, LABADIE, MO										
UNITED SUPPLIERS, ELDORA, IA										
Lab #1007	10-03-12	0.6	6.9	7.0	85.5	89.3	2.5	91.4	653	46
STOCKMAN FEED & FERTILIZER, JEFFERSON CITY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0700	08-09-12	0.1	7.1	6.7	86.1	87.8	3.4	91.9	645	62
SUR-GRO PLANT FOOD, OSBORN, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1023	10-01-12	0.0	0.5	2.3	97.2	89.9	0.8	98.7	710	16
WEST CENTRAL AGRI SERVICE, LLC, CENTERVIEW, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0879	09-10-12	0.6	7.4	6.6	85.4	89.8	3.4	91.2	655	62
WORTHINGTON AG SERVICE, WORTHINGTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0706	08-08-12	2.8	21.2	7.9	68.1	88.0	1.3	78.1	550	20

**College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY11 Income & Disbursements¹**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD (07/01/11)				
Contingency			191,130.09	191,130.09
Income Transferred in FY12 for FY11			428,369.07	428,369.07
Other			<u>(318,895.96)</u>	<u>(318,895.96)</u>
Total Carryforward Available			300,603.20	300,603.20
 REVENUE				
Tonnage Fees	88,181.34	1,018,557.49		1,124,661.01
Audits	698.10	66,953.58		67,651.68
Permit Fees	23,000.00	155,900.00		178,900.00
Deficiency Payments	0.00	11,368.97		11,368.97
Late Payment Fees	2,771.11	11,967.06		14,738.17
Total Revenue Available	<u>114,650.55</u>	<u>1,224,249.13</u>		<u>1,338,899.68</u>
 Total Funds Available	<u>114,650.55</u>	<u>1,224,249.13</u>	<u>300,603.20</u>	<u>1,639,502.88</u>
 DISBURSEMENTS				
AES Chemical Laboratory				
Analytical Services				374,813.00
Experiment Stations Chem Lab Support ²				62,011.39
Special Equipment Reserve ³				35,000.00
Inspection Services				534,545.41
Annual Research Report				5,756.24
Research Proposals Funded				
Continuing Proposals				
FY09				29,857.00
FY10				95,311.00
FY11				151,293.00
Total Continuing Proposals				276,461.00
New Proposals				
FY12				143,624.00
Total Disbursements				<u>1,432,211.04</u>
Continuing Research Proposals Funded (Conditional upon submission of satisfactory progress reports)				
 CONTINGENCY/FUNDS AVAILABLE				
Contingency Funds Held in Reserve				68,000.00
Contingency Funds Held to fund Continuing Research Proposals				0.00
Unencumbered Funds ⁴				<u>139,291.84</u>
Total Contingency				<u>207,291.84</u>
 Total Disbursements/Contingency				<u>1,639,502.88</u>

Footnotes:

¹ Fertilizer/Ag Lime Program Disbursements prepared by Ag Business Services (ABS)

² S&W support to Experiment Station Chem Lab administrative personnel

³ Per June 30, 1998 Fertilizer/Ag Lime Committee meeting minutes, a \$50,000 (later changed to \$35,000)

equipment reserve has been made available to T. Mawhinney for equipment upgrades in Analytical Services.

⁴ Held in reserve to fund second and third year of multi-year research proposals.

Agricultural Liming Materials
Control Services
University of Missouri-Columbia
Columbia, MO 65211-8080

Address Service Requested

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This report also available on the web at:
[HTTP://aes.missouri.edu/pfcs/aglime/index.stm](http://aes.missouri.edu/pfcs/aglime/index.stm)