

**Missouri
Agricultural Liming
Materials Report**

July 1 to December 31, 2005

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, 2005. There were 838 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. Fifty deficient samples are reported, forty-three for excessive coarseness and seven for low CCE. There were five "stop sale" order's issued against producer stockpiles: four for excessive coarseness and 1 for low CCE. Corrective actions taken by the producers have resulted in the release of four of the issued "stop sale" orders.

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

* PRELIMINARY ESTIMATE

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

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										
Stockpile #1										
Lab #0958	08-22-05	0.1	45.0	7.9	47.0	86.8	10.2	63.0	437	128
Lab #1284	10-17-05	0.6	44.0	7.9	47.5	86.9	10.3	63.2	440	130
ADRIAN QUARRY LLC, ADRIAN, MO										
Stockpile #4										
Lab #0949	08-24-05	1.5	51.9	8.7	37.9	90.8	0.5	56.1	407	6
Lab #1289	10-20-05	1.1	54.3	10.9	33.7	89.9	0.5	53.8	387	5
Lab #1552	12-01-05	0.8	54.8	10.6	33.8	90.1	0.5	53.9	388	5
AIRGAS - MID AMERICA, MOUNTAIN GROVE, MO										
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #0991	08-29-05	1.5	53.6	10.7	34.2	94.9	1.5	54.0	410	16
Lab #1215	10-11-05	1.5	53.3	12.9	32.3	94.7	1.3	53.4	404	14
Lab #1602	12-08-05	2.4	56.1	11.1	30.4	94.5	1.5	51.1	386	15
ANNA QUARRY, ANNA, IL										
Stockpile #1										
Lab #0975	08-22-05	0.2	37.4	9.2	53.2	88.8	1.8	68.1	484	25
Lab #1108	09-21-05	0.2	37.3	12.3	50.2	90.8	2.1	66.9	486	28
Lab #1263	10-13-05	0.0	31.3	12.5	56.2	91.6	2.4	71.5	524	34
Lab #1474	11-14-05	0.2	38.1	11.6	50.1	90.6	1.9	66.6	483	25
Lab #1588	12-08-05	0.3	47.3	12.4	40.0	91.5	3.3	59.3	434	39
APAC-MISSOURI, INC - BAGNELL 13, ELDON, MO										
Stockpile #1										
Lab #0948	08-23-05	8.3	44.3	10.8	36.6	95.1	11.1	54.2	412	120
Lab #1400	10-31-05	9.6	45.0	12.0	33.4	96.6	11.4	51.9	401	118
Stockpile #2										
Lab #1597	12-08-05	0.2	35.8	17.1	46.9	97.5	11.4	66.1	516	151
APAC-MISSOURI, INC. - BOONVILLE, COLUMBIA, MO										
Stockpile #1										
Lab #0899	08-11-05	1.0	45.7	14.9	38.4	97.4	0.2	58.8	458	2
Lab #0982	08-31-05	3.0	45.9	14.3	36.8	95.4	0.2	56.9	434	2
Lab #1203	10-12-05	2.0	48.6	13.1	36.3	94.0	0.2	56.3	423	2
Lab #1370	11-01-05	3.3	46.2	13.3	37.2	93.5	0.2	56.7	424	2
Lab #1614	12-08-05	2.9	48.1	13.7	35.3	92.9	0.1	55.5	413	1
APAC-MISSOURI GALLATIN, GALLATIN, MO										
Stockpile #2										
Lab #1247	10-14-05	7.8	53.2	7.7	31.3	78.7	0.7	49.2	310	7
Lab #1435	11-08-05	6.7	49.2	7.9	36.2	70.3	1.3	53.2	299	14
APAC-MISSOURI, INC. - LANAGAN, COLUMBIA, MO										
Stockpile #1										
Lab #0814	08-03-05	0.4	43.5	14.2	41.9	90.5	0.7	61.3	444	9
Lab #1030	09-08-05	0.9	45.0	13.3	40.8	89.8	1.1	60.0	431	13
Lab #1574	11-30-05	0.5	42.1	15.8	41.6	89.0	0.7	61.6	439	9
APAC-MISSOURI, INC. - LINN CREEK, LINN CREEK, MO										
Stockpile #2										
Lab #0947	08-23-05	0.5	37.3	15.3	46.9	99.2	11.7	65.4	519	153
Lab #1399	10-31-05	0.4	42.3	15.2	42.1	97.6	11.6	61.8	482	143
Lab #1596	12-08-05	1.4	39.2	18.0	41.4	98.1	11.9	62.0	487	148
APAC-MISSOURI, INC. - COLUMBIA, COLUMBIA, MO										
Stockpile #2										
Lab #0954	08-22-05	6.0	44.0	8.3	41.7	89.0	10.5	57.7	411	121
Lab #1280	10-17-05	5.5	41.5	9.0	44.0	88.6	10.6	59.8	424	127
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #1										
Lab #1043	09-13-05	7.7	49.7	9.5	33.1	88.5	0.3	51.2	363	3
Lab #1276	10-19-05	9.0	48.9	9.5	32.6	93.7	0.3	50.5	379	3
Lab #1380	11-02-05	6.6	46.5	8.5	38.4	80.9	4.4	55.1	357	49
Lab #1494	11-22-05	6.6	51.0	10.1	32.3	85.1	2.0	51.1	348	20

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #2										
Lab #1205	10-13-05	13.8*	50.5	7.6	28.1	83.5	3.5	45.3	0	0
APAC-MISSOURI, INC. - MIAMI, COLUMBIA, MO										
Stockpile #2										
Lab #1424	11-09-05	17.3*	44.6	8.5	29.6	88.1	0.1	45.9	0	0
Stockpile #3										
Lab #1423	11-09-05	5.1	49.4	10.7	34.8	85.2	0.1	53.6	365	1
APAC-MISSOURI INC. - ROARK CREEK, COLUMBIA, MO										
Stockpile #1										
Lab #0957	08-22-05	0.5	37.4	9.4	52.7	92.8	10.3	67.7	503	139
Lab #1283	10-17-05	0.7	40.9	10.4	48.0	91.4	10.8	64.5	471	139
APAC MISSOURI INC - WILLARD, WILLARD, MO										
Stockpile #1										
Lab #0888	08-08-05	0.1	0.6	4.0	95.3	73.4	0.3	97.9	575	6
Lab #0990	08-29-05	8.7	20.7	8.3	62.3	84.3	0.2	72.5	489	3
Lab #1115	09-30-05	0.0	1.2	1.5	97.3	96.8	0.2	98.5	763	4
Lab #1564	11-28-05	0.2	0.9	1.5	97.4	94.7	0.1	98.5	746	2
ARKANSAS LIME COMPANY, INC., BATESVILLE, AR										
ASC MINERALS PROCESSING, ALLERTON, IL										
ASH GROVE AGGREGATES INC-APPLETON, BUTLER, MO										
ASH GROVE AGGREGATES-ELDORADO SPRIN, BUTLER, MO										
Stockpile #1										
Lab #0819	08-01-05	2.2	33.9	15.0	48.9	95.8	0.2	66.4	509	3
Lab #1099	09-21-05	3.8	49.0	10.8	36.4	95.0	0.2	55.1	419	2
Lab #1213	10-13-05	3.7	46.9	11.7	37.7	94.1	0.2	56.4	425	2
Lab #1465	11-16-05	3.9	45.5	12.4	38.2	89.5	0.2	57.0	408	2
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO										
Stockpile #1										
Lab #0889	08-09-05	2.7	57.3	7.4	32.6	89.4	11.0	51.4	367	113
Lab #1158	10-03-05	2.3	58.4	7.6	31.7	89.5	10.9	50.9	364	111
Lab #1568	11-28-05	3.4	56.8	7.5	32.3	88.5	10.5	51.0	361	107
ASH GROVE AGGREGATES INC-BUTLER, BUTLER, MO										
Stockpile #2										
Lab #0936	08-17-05	1.8	58.6	9.7	29.9	81.9	0.9	50.4	330	9
Lab #1176	10-04-05	0.2	46.9	13.4	39.5	83.0	0.7	59.3	394	8
Lab #1460	11-09-05	1.9	55.5	10.1	32.5	83.4	0.9	52.4	350	9
ASH GROVE AGGREGATES INC-RICHHILL, BUTLER, MO										
Stockpile #1										
Lab #0996	09-06-05	0.8	47.8	6.8	44.6	77.9	0.6	60.6	378	7
Lab #1177	10-06-05	0.1	50.1	11.3	38.5	78.4	0.7	57.8	363	8
Lab #1459	11-07-05	0.1	44.3	12.2	43.4	76.4	0.8	61.8	378	10
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
Stockpile #3										
Lab #0951	08-24-05	2.6	41.1	8.2	48.1	83.9	0.9	63.3	425	11
Lab #1291	10-20-05	2.6	45.2	10.4	41.8	90.6	1.4	59.3	430	17
Lab #1554	12-01-05	3.0	45.6	10.9	40.5	84.0	1.1	58.4	393	13
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
Stockpile #3										
Lab #1113	09-26-05	1.4	48.9	10.6	39.1	91.4	11.1	57.7	422	128
Lab #1322	10-27-05	1.5	47.3	11.3	39.9	87.1	10.8	58.5	408	126
Lab #1601	12-07-05	0.5	46.7	12.6	40.2	89.3	10.5	59.4	425	125
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #0901	08-10-05	3.9	51.8	10.9	33.4	88.8	0.4	52.9	376	4
Lab #1125	09-28-05	2.5	46.8	13.4	37.3	87.4	0.5	57.0	399	6
Lab #1310	10-25-05	3.3	48.3	13.3	35.1	94.0	0.2	55.2	415	2
Lab #1595	12-07-05	3.3	49.2	12.6	34.9	91.4	0.3	54.8	400	3

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JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #0953	08-26-05	4.9	47.9	9.5	37.7	87.8	0.9	55.4	389	10
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #1121	09-29-05	3.2	47.8	10.5	38.5	88.0	1.0	56.8	400	11
Lab #1293	10-21-05	4.3	49.5	10.0	36.2	85.0	2.3	54.6	371	25
Lab #1508	11-23-05	3.6	47.9	11.3	37.2	85.3	1.1	56.0	382	12
ASH GROVE AGGREGATES INC-PITTSBURG, BUTLER, MO										
ASH GROVE AGGREGATES INC-FT SCOTT, BUTLER, MO										
ASH GROVE AGGREGATES INC.-STOCKTON, BUTLER, MO										
Stockpile #1										
Lab #0821	08-03-05	1.5	47.5	12.1	38.9	94.0	0.1	58.0	436	1
Lab #1126	09-27-05	1.2	49.0	11.8	38.0	93.5	0.1	57.3	429	1
Lab #1307	10-25-05	6.6	55.0	10.9	27.5	95.2	0.3	47.8	364	3
Stockpile #2										
Lab #0822	08-03-05	4.0	51.4	11.8	32.8	96.3	0.1	52.7	406	1
Lab #1127	09-28-05	6.9	56.3	9.8	27.0	96.3	0.2	47.0	362	2
Lab #1308	10-25-05	2.4	47.3	12.2	38.1	91.7	0.1	57.2	420	1
Stockpile #3										
Lab #0823	08-03-05	4.1	49.8	12.0	34.1	96.8	0.2	53.8	416	2
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #2										
Lab #1055	09-14-05	6.2	47.9	10.2	35.7	96.2	0.5	53.8	414	5
Lab #1288	10-19-05	5.6	46.8	10.7	36.9	96.1	0.5	55.0	423	6
Lab #1509	11-23-05	4.7	48.3	11.5	35.5	94.4	0.4	54.5	411	4
ASH GROVE AGGREGATES INC-FT SCOTT E, BUTLER, MO										
ASH GROVE AGGREGATES INC-BOLIVAR, BUTLER, MO										
Stockpile #1										
Lab #0911	08-09-05	1.2	50.0	11.3	37.5	95.8	0.5	56.8	435	6
Lab #1171	10-03-05	1.0	53.0	11.8	34.2	96.0	0.2	54.5	419	2
Lab #1401	11-01-05	1.0	50.9	10.6	37.5	95.8	0.3	56.6	434	3
Lab #1548	11-29-05	1.3	49.5	11.8	37.4	94.6	0.6	56.9	430	7
Stockpile #2										
Lab #0912	08-09-05	1.0	49.7	12.3	37.0	97.8	0.2	56.8	444	2
Lab #1172	10-03-05	1.2	46.3	11.8	40.7	88.7	0.4	59.4	421	5
ASH GROVE AGGREGATES INC-BUFFALO, BUTLER, MO										
Stockpile #1										
Lab #0934	08-16-05	1.1	47.0	9.4	42.5	90.9	10.9	59.9	436	131
Lab #1211	10-12-05	1.8	45.1	10.3	42.8	90.6	10.9	60.3	437	131
Lab #1550	11-29-05	1.3	45.4	10.6	42.7	90.4	10.6	60.4	437	128
Stockpile #2										
Lab #0935	08-16-05	0.6	45.4	10.5	43.5	93.9	11.2	61.2	459	137
Lab #1212	10-12-05	0.6	47.2	11.3	40.9	92.3	11.2	59.5	439	133
Lab #1551	11-29-05	0.9	45.2	11.7	42.2	89.8	10.6	60.5	435	128
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Stockpile #4										
Lab #0931	08-17-05	2.0	38.9	8.8	50.3	92.9	10.9	65.3	485	142
Lab #1163	10-05-05	1.8	42.1	9.7	46.4	91.3	11.0	62.7	458	138
Lab #1599	12-05-05	1.2	36.1	7.7	55.0	87.7	10.6	68.6	482	146
BAILEY QUARRIES INC-JANE, JANE, MO										
Stockpile #2										
Lab #0813	08-03-05	2.1	40.4	8.2	49.3	93.6	11.3	64.3	482	145
Lab #1029	09-08-05	1.8	43.7	9.5	45.0	93.6	11.5	61.6	461	142
Lab #1573	11-30-05	1.3	41.6	9.9	47.2	91.9	10.9	63.5	467	139
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
Stockpile #2										
Lab #1033	09-09-05	12.7*	49.8	8.9	28.6	88.2	1.3	46.4	0	0
Lab #1216	10-12-05	3.8	56.5	9.7	30.0	81.5	1.0	49.9	326	10
Lab #1578	12-02-05	1.7	47.9	9.1	41.3	83.9	10.3	58.7	394	121

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JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #0820	08-03-05	4.0	43.6	14.3	38.1	96.3	0.1	57.6	444	1
Lab #1128	09-28-05	3.6	46.4	13.6	36.4	96.1	0.1	56.2	432	1
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #1309	10-25-05	9.2	49.6	11.1	30.1	95.7	0.1	49.2	376	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
Stockpile #2										
Lab #0842	08-04-05	9.3	48.3	7.4	35.0	87.1	0.4	51.5	359	4
Lab #0962	08-24-05	5.6	42.9	11.8	39.7	86.9	0.4	57.5	400	5
Lab #1156	10-03-05	7.7	50.4	7.9	34.0	84.5	1.2	51.3	347	12
Lab #1278	10-20-05	4.9	52.4	9.9	32.8	79.4	1.5	51.8	329	16
Lab #1487	11-17-05	7.4	50.0	8.6	34.0	84.2	1.0	51.7	348	10
BARRETT MATERIALS INC, NEW HAVEN, MO										
Stockpile #2										
Lab #0806	08-01-05	3.8	47.0	9.5	39.7	74.7	9.0	57.2	342	103
Lab #1180	10-06-05	0.2	33.5	11.7	54.6	85.7	10.4	70.0	480	146
Lab #1374	11-01-05	0.5	53.8	9.0	36.7	84.3	10.0	55.6	375	111
JAMES ELROD TRUCK SERVICE, BELLE, MO										
Stockpile #1										
Lab #0920	08-09-05	1.5	30.5	11.2	56.8	89.4	3.2	71.1	509	46
Lab #0986	08-29-05	0.9	30.8	9.2	59.1	89.0	3.3	72.3	515	48
Lab #1229	10-13-05	2.5	18.7	10.6	68.2	96.3	1.8	79.2	610	29
Lab #1451	11-08-05	0.7	17.7	9.5	72.1	90.8	2.9	82.2	597	48
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
Stockpile #1										
Lab #0846	08-01-05	0.9	35.7	9.7	53.7	87.5	3.1	68.4	479	42
Lab #1007	09-06-05	0.6	31.9	10.5	57.0	91.7	4.1	71.3	523	58
Lab #1143	10-03-05	1.0	38.6	7.7	52.7	88.6	5.8	67.0	475	78
Lab #1363	11-01-05	1.5	30.6	9.7	58.2	91.1	3.9	71.7	522	56
Stockpile #2										
Lab #0847	08-01-05	0.2	31.9	13.3	54.6	97.8	2.4	70.6	552	34
Lab #1008	09-06-05	0.5	38.3	13.8	47.4	98.8	1.1	65.3	516	14
Lab #1144	10-03-05	0.4	36.9	14.5	48.2	98.3	1.4	66.1	520	19
Lab #1364	11-01-05	1.5	38.1	13.5	46.9	97.1	1.5	64.5	501	19
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #0845	08-01-05	1.5	11.3	11.3	75.9	89.9	6.1	85.5	615	104
Lab #1006	09-06-05	1.2	10.1	10.4	78.3	89.5	5.6	87.1	623	98
Lab #1142	10-03-05	0.9	8.7	11.6	78.8	87.7	6.4	87.9	617	113
Lab #1362	11-01-05	10.9*	44.8	6.8	37.5	91.0	3.7	52.8	0	0
BURFORDVILLE STONE, LLC, WHITEWATER, MO										
Stockpile #2										
Lab #0926	08-11-05	1.4	57.6	9.7	31.3	87.8	10.3	51.5	362	106
CALCIUM PRODUCTS, INC., GILMORE CITY, IA										
CAPITAL QUARRIES INC-HIGH HILL, HIGH HILL, MO										
Stockpile #1										
Lab #0811	08-04-05	3.1	46.5	9.1	41.3	85.2	3.8	58.4	398	44
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
Stockpile #2										
Lab #0809	08-03-05	1.9	43.9	8.6	45.6	87.0	10.6	61.7	430	131
Lab #0997	09-06-05	1.5	37.6	11.3	49.6	87.2	10.6	65.8	459	139
Lab #1296	10-19-05	1.6	41.6	10.0	46.8	87.4	10.5	63.2	442	133
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0941	08-16-04	0.7	27.8	9.7	61.8	75.5	9.1	74.6	450	136
Lab #1002	09-09-05	1.1	32.1	7.4	59.4	73.4	8.9	71.9	422	128
Lab #1222	10-10-05	0.6	30.2	10.9	58.3	76.6	9.2	72.4	444	133
Lab #1561	12-01-05	1.0	31.3	8.4	59.3	73.7	8.8	72.2	425	127

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0898	08-09-05	1.1	45.7	14.1	39.1	89.6	2.9	59.0	423	34
Lab #0976	08-29-05	1.7	44.8	11.1	42.4	90.6	2.5	60.3	437	30
Lab #1082	09-19-05	0.9	42.7	11.7	44.7	89.2	2.9	62.4	445	36
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #1350	10-26-05	0.9	45.0	12.7	41.4	89.6	2.2	60.3	432	27
Lab #1583	12-06-05	1.6	47.3	10.8	40.3	87.6	2.8	58.6	411	33
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
Stockpile #1										
Lab #1062	09-16-05	1.1	51.1	9.6	38.2	89.4	10.8	56.7	406	123
Lab #1297	10-21-05	0.8	50.2	9.9	39.1	85.9	10.6	57.6	396	122
Lab #1338	10-24-05	1.5	50.6	7.0	40.9	89.5	10.9	57.8	413	126
Lab #1453	11-09-05	0.7	48.5	7.7	43.1	88.5	10.5	59.8	424	126
CAPITAL QUARRIES INC-SULLIVAN, BOURBON, MO										
Stockpile #1										
Lab #0943	08-17-05	6.5	45.0	11.5	37.0	96.6	11.2	55.2	426	124
Lab #1223	10-11-05	5.5	45.2	12.6	36.7	96.5	11.4	55.6	429	127
Lab #1523	11-22-05	4.3	43.2	9.8	42.7	95.1	11.5	59.4	452	137
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #0894	08-12-05	1.1	49.2	10.6	39.1	94.6	11.4	57.8	437	132
Lab #1090	09-19-05	0.6	36.5	11.1	51.8	88.3	10.7	67.6	477	145
Lab #1219	10-13-05	0.8	35.7	12.1	51.4	88.2	10.7	67.6	477	145
Lab #1463	11-15-05	0.9	41.2	11.3	46.6	86.1	10.2	63.7	439	130
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #1028	09-06-05	1.9	37.1	13.4	47.6	96.9	0.2	64.9	503	3
Lab #1457	11-08-05	3.1	27.1	7.2	62.6	98.9	0.1	73.7	583	1
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #2										
Lab #0915	08-10-05	1.3	31.6	15.1	52.0	91.0	0.4	69.0	502	6
Lab #1017	09-09-05	0.8	32.7	14.0	52.5	94.1	0.1	69.1	520	1
Lab #1267	10-18-05	0.3	29.3	13.8	56.6	92.9	0.7	72.2	537	10
Lab #1444	11-11-05	0.3	36.1	15.0	48.6	93.0	0.3	66.6	496	4
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #1										
Lab #0859	08-03-05	6.6	40.7	9.9	42.8	92.4	1.2	58.9	435	14
Lab #1052	09-16-05	5.4	40.9	9.7	44.0	93.2	1.3	60.0	448	16
Lab #1239	10-13-05	4.7	41.7	10.3	43.3	92.6	1.2	59.9	444	14
Lab #1412	11-03-05	7.3	43.7	9.5	39.5	92.7	1.2	56.1	416	13
Stockpile #2										
Lab #0860	08-03-05	8.7	45.9	8.7	36.7	94.2	0.9	53.4	402	10
Lab #1053	09-16-05	8.8	46.0	8.4	36.8	94.6	1.2	53.3	404	13
Lab #1240	10-13-05	7.9	46.0	0.0	46.1	93.3	1.0	57.6	430	12
Lab #1413	11-03-05	8.4	47.3	9.4	34.9	93.2	1.0	52.4	390	10
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #0918	08-11-05	0.0	0.3	4.4	95.3	93.4	2.3	98.0	732	45
Lab #1078	09-21-05	0.1	1.1	3.9	94.9	88.1	3.8	97.5	687	74
Lab #1358	10-31-05	0.0	1.0	6.2	92.8	86.2	4.0	96.8	667	77
Lab #1524	11-23-05	0.1	0.8	3.3	95.8	88.9	4.0	98.0	697	78
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #1										
Lab #0866	08-08-05	1.5	44.6	11.6	42.3	92.0	4.8	60.4	445	58
Lab #1019	09-12-05	2.8	45.2	11.4	40.6	91.8	4.8	58.7	431	56
Lab #1233	10-12-05	2.4	44.6	11.6	41.4	91.9	4.3	59.5	438	51
Lab #1417	11-08-05	3.8	45.3	16.2	34.7	89.7	4.7	55.7	400	52

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #2										
Lab #0867	08-08-05	0.9	43.7	12.0	43.4	88.3	1.8	61.5	435	22
Lab #1020	09-12-05	1.1	47.6	13.4	37.9	90.4	0.2	57.8	418	2
Lab #1234	10-12-05	0.8	46.8	13.5	38.9	89.8	0.3	58.7	422	4
Lab #1418	11-08-05	0.9	49.4	14.7	35.0	89.5	0.2	56.2	402	2
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #1										
Lab #0850	08-02-05	2.5	48.7	10.1	38.7	88.3	1.4	56.9	402	16
Lab #1012	09-08-05	2.5	47.5	10.3	39.7	87.7	1.4	57.8	405	16
Lab #1164	10-04-05	2.5	46.4	10.6	40.5	86.6	1.5	58.5	405	18
Lab #1406	11-02-05	1.9	46.8	10.5	40.8	86.2	1.5	58.8	405	18
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
Stockpile #1										
Lab #0914	08-10-05	7.2	41.9	8.7	42.2	87.2	2.5	57.9	404	29
Lab #1018	09-09-05	7.0	40.5	9.3	43.2	86.3	1.9	58.9	407	22
CENTRAL STONE COMPANY - EWING, HANNIBAL, MO										
Stockpile #1										
Lab #0983	08-31-05	7.2	38.0	9.8	45.0	81.9	0.5	60.4	396	6
Lab #1354	10-26-05	7.1	37.2	9.9	45.8	81.0	0.7	61.0	396	9
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #2										
Lab #0916	08-10-05	7.2	45.1	10.9	36.8	87.5	1.0	54.6	382	11
Lab #1046	09-13-05	4.3	45.0	11.1	39.6	84.7	1.3	57.5	390	15
Lab #1266	10-18-05	5.6	44.1	11.3	39.0	84.8	1.0	56.8	385	11
Lab #1443	11-11-05	5.5	45.3	12.3	36.9	84.6	1.2	55.6	376	13
CLEVER STONE CO, CLEVER, MO										
Stockpile #1										
Lab #0812	08-02-05	1.0	50.7	10.9	37.4	95.5	0.2	56.6	433	2
Lab #1093	09-23-05	0.9	48.4	12.9	37.8	96.3	0.2	57.6	444	2
Lab #1320	10-25-05	0.4	49.4	13.9	36.3	96.5	0.2	57.0	440	2
Lab #1575	12-01-05	0.1	42.7	16.6	40.6	95.7	0.2	61.2	469	2
COLONIAL LIMESTONE INC-PRINCETON, MILAN, MO										
Stockpile #1										
Lab #1241	10-13-05	10.8*	46.8	9.2	33.2	86.3	0.4	50.4	0	0
Lab #1428	11-07-05	4.2	61.6	7.5	26.7	84.4	0.5	46.6	315	5
CONCO QUARRIES, SPRINGFIELD, MO										
Stockpile #1										
Lab #0892	08-09-05	0.0	8.7	13.5	77.8	98.8	0.2	88.1	696	4
Lab #1161	10-03-05	0.0	10.5	14.3	75.2	97.0	0.1	86.4	671	2
Lab #1571	11-28-05	0.0	10.5	16.4	73.1	97.9	0.1	85.6	670	2
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #0885	08-08-05	0.1	9.8	14.7	75.4	98.3	0.1	86.7	682	2
Lab #1116	09-30-05	0.1	13.7	14.9	71.3	98.6	0.2	83.7	660	3
Lab #1565	11-28-05	0.0	9.0	14.2	76.8	97.7	0.1	87.6	684	2
Stockpile #4										
Lab #0887	08-08-05	0.3	10.4	15.1	74.2	97.8	0.5	85.9	672	9
Lab #1118	09-30-05	0.3	15.9	18.1	65.7	98.3	0.2	80.5	633	3
Lab #1567	11-28-05	0.2	10.7	16.4	72.7	96.9	0.4	85.2	661	7
Stockpile #5										
Lab #0886	08-08-05	0.0	11.7	16.0	72.3	98.7	0.2	84.8	670	3
Lab #1117	09-30-05	0.1	8.8	13.4	77.7	98.4	0.2	87.9	692	4
Lab #1566	11-28-05	0.1	8.6	14.8	76.5	97.6	0.2	87.5	683	4
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #0913	08-09-05	4.5	44.6	9.2	41.7	95.0	3.9	58.4	444	46
Lab #1047	09-14-05	3.9	49.6	8.8	37.7	91.1	4.2	55.4	404	47
Lab #1480	11-22-05	3.1	49.4	9.0	38.5	92.5	3.6	56.3	416	41

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #1000	09-08-05	5.5	43.2	7.7	43.6	90.9	10.9	59.0	429	129
Lab #1227	10-12-05	4.6	41.9	8.0	45.5	89.0	10.6	60.8	433	129
Lab #1462	11-17-05	3.6	42.6	9.4	44.4	90.2	10.8	60.7	438	131
CRIDER BROTHERS LIME CO, EMINENCE, MO										
Stockpile #2										
Lab #0928	08-15-05	1.5	48.8	13.4	36.3	100.3	11.4	56.5	454	129
CRIDER BROTHERS LIME CO, EMINENCE, MO										
Stockpile #2										
Lab #0992	09-06-05	3.8	52.9	11.7	31.6	100.8	11.4	51.8	418	118
Lab #1146	09-28-05	6.9	54.3	10.5	28.3	95.1	9.8	48.2	367	94
Lab #1298	10-19-05	5.9	53.0	11.9	29.2	96.6	11.1	49.6	383	110
Lab #1445	11-01-05	5.6	50.5	12.1	31.8	94.0	10.7	51.7	389	111
Lab #1590	12-06-05	4.1	52.1	12.9	30.9	96.1	10.9	51.7	397	113
CRIDER BROS LIME CO. INC.-VAN BUREN, EMINENCE, MO										
DOSS & HARPER STONE CO., HOUSTON, MO										
Stockpile #1										
Lab #1034	09-12-05	0.3	43.6	12.9	43.2	85.2	10.3	61.8	422	127
Lab #1392	11-01-05	0.2	46.9	14.6	38.3	88.1	10.6	58.8	414	125
DOSS & HARPER STONE CO, WEST PLAINS, MO										
Stockpile #1										
Lab #1035	09-12-05	0.1	46.3	9.0	44.6	81.8	9.9	61.6	403	122
Lab #1393	11-01-05	0.3	40.4	9.8	49.5	81.1	9.8	65.5	425	128
EVERETT QUARRIES #1-LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0877	08-09-05	0.0	46.7	12.5	40.8	87.9	0.6	60.0	422	7
Lab #1198	09-20-05	0.1	47.3	13.3	39.3	87.4	0.8	59.1	413	9
Lab #1342	10-25-05	0.2	49.0	12.5	38.3	85.4	0.6	58.1	397	7
Lab #1543	11-30-05	0.0	48.0	13.0	39.0	86.4	0.9	58.8	406	11
EVERETT QUARRIES #6-KING, PLATTSBURG, MO										
Stockpile #1										
Lab #1182	10-05-05	0.1	41.9	10.6	47.4	77.3	1.9	64.2	397	24
Lab #1432	11-08-05	0.1	41.6	11.7	46.6	76.5	1.9	64.0	392	24
Lab #1538	12-01-05	5.7	50.5	8.6	35.2	88.5	0.6	53.0	375	6
Lab #1657	12-28-05	4.2	50.3	8.3	37.2	88.3	0.6	54.8	387	7
EVERETT QUARRIES #53-CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0834	08-05-05	0.0	46.5	12.0	41.5	73.5	2.3	60.3	355	28
Lab #1199	09-22-05	0.1	45.9	13.3	40.7	72.8	2.3	60.2	350	28
Lab #1343	10-25-05	0.3	49.1	11.6	39.0	71.9	2.2	58.2	335	26
Lab #1504	11-23-05	3.8	48.9	10.6	36.7	69.2	2.3	55.3	306	25
Stockpile #2										
Lab #0835	08-05-05	5.6	46.5	9.2	38.7	80.5	1.8	55.8	360	20
EVERETT QUARRIES #54-GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0879	08-10-05	4.3	49.2	9.1	37.4	82.8	1.0	55.2	365	11
Lab #1197	09-20-05	4.9	49.0	8.0	38.1	81.4	1.1	55.2	359	12
Lab #1347	10-27-05	5.3	53.5	9.4	31.8	81.4	1.0	50.8	331	10
Lab #1544	12-01-05	4.6	50.7	10.6	34.1	81.1	1.0	53.1	345	11
EVERETT QUARRIES #59-STANBERRY, PLATTSBURG, MO										
Stockpile #1										
Lab #0880	08-10-05	4.5	49.0	9.2	37.3	79.8	1.7	55.1	352	19
Lab #1200	09-22-05	5.4	51.5	8.8	34.3	78.6	1.7	52.5	330	18
Lab #1348	10-28-05	3.8	49.5	12.4	34.3	77.5	1.7	54.1	336	18
Lab #1617	12-07-05	3.3	50.0	10.4	36.3	78.4	1.6	55.0	345	18
Stockpile #2										
Lab #1349	10-28-05	15.5*	35.4	7.6	41.5	71.0	2.0	54.9	0	0
Stockpile #3										
Lab #0881	08-10-05	14.4*	33.8	7.9	43.9	71.2	2.0	57.1	0	0

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JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	Fineness		Pounds/Ton	
		+8	-8+40	-40+60	-60		%Mg	Factor	ENM	EMg
FALL VALLEY STONE, INC., MT VERNON, MO										
Stockpile #1										
Lab #0930	08-17-05	0.3	38.4	11.9	49.4	102.9	12.1	66.1	544	160
Lab #1162	10-05-05	0.5	40.0	14.2	45.3	100.3	12.1	63.8	512	154
Lab #1598	12-05-05	0.3	46.9	13.8	39.0	102.4	12.2	59.0	483	144
FARMERS LITTER & LIME, SIKESTON, MO										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Stockpile #2										
Lab #0840	08-02-05	9.0	43.8	9.8	37.4	97.8	1.3	54.2	424	14
Lab #0981	08-30-05	10.8*	46.9	9.2	33.1	96.3	2.0	50.3	0	0
Lab #1086	09-20-05	12.3*	46.9	8.5	32.3	95.7	1.8	49.1	0	0
Lab #1207	10-13-05	10.0	45.5	9.8	34.7	96.2	1.6	52.0	400	17
Lab #1382	11-02-05	10.0	48.1	9.8	32.1	96.3	1.6	50.0	385	16
Lab #1421	11-07-05	10.0	46.3	9.7	34.0	96.2	1.6	51.4	396	16
Lab #1496	11-22-05	11.3*	46.2	9.1	33.4	96.1	0.9	50.4	0	0
Lab #1639	12-16-05	9.9	47.0	9.9	33.2	94.9	1.9	50.9	386	19
Lab #1641	12-19-05	11.4*	46.6	9.1	32.9	95.5	1.7	50.0	0	0
Lab #1653	12-28-05	8.9	47.8	10.1	33.2	93.9	2.6	51.2	385	27
Lab #1655	12-29-05	6.6	53.7	10.0	29.7	97.4	1.0	49.1	383	10
Stockpile #5										
Lab #1085	09-20-05	6.7	52.8	7.5	33.0	85.8	6.5	50.7	348	66
Lab #1497	11-22-05	12.3*	47.7	9.6	30.4	96.9	1.0	48.1	0	0
Lab #1640	12-16-05	16.8*	44.9	6.9	31.4	88.5	4.7	46.8	0	0
Lab #1642	12-19-05	17.6*	43.0	7.9	31.5	87.5	4.8	47.0	0	0
Lab #1654	12-28-05	12.6*	54.1	6.2	27.1	87.3	7.7	44.3	0	0
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
Stockpile #1										
Lab #0815	08-04-05	4.0	48.3	13.6	34.1	84.8	10.0	54.3	369	109
Lab #1394	11-02-05	5.2	46.5	14.1	34.2	82.1	9.7	54.3	357	105
GLASGOW QUARRIES INC, GLASGOW, MO										
GLASGOW QUARRIES-GILLIAM, GILLIAM, MO										
Stockpile #1										
Lab #0836	08-01-05	3.3	48.3	8.2	40.2	88.3	5.6	57.2	404	64
Lab #1041	09-09-05	4.2	50.0	8.0	37.8	88.0	6.1	55.1	388	67
Lab #1301	10-25-05	4.2	49.6	6.6	39.6	87.7	6.0	56.0	393	67
Lab #1580	12-01-05	2.8	51.4	7.3	38.5	85.4	6.0	55.7	381	67
Stockpile #3										
Lab #0837	08-01-05	9.3	48.0	6.6	36.1	90.2	6.5	52.1	376	68
Lab #1042	09-09-05	9.6	46.8	6.9	36.7	90.1	6.5	52.5	379	68
Lab #1302	10-25-05	12.6*	49.7	6.1	31.6	88.8	6.5	47.7	0	0
GLASGOW QUARRIES - MARCELINE, MARCELINE, MO										
Stockpile #4										
Lab #1248	10-17-05	3.6	48.0	8.4	40.0	87.5	5.8	57.0	399	66
Lab #1386	11-03-05	3.7	48.8	8.0	39.5	86.6	5.6	56.5	391	63
Lab #1531	11-29-05	4.9	50.4	7.9	36.8	86.3	5.6	54.1	374	61
Lab #1626	12-12-05	3.1	48.0	8.3	40.6	86.2	5.6	57.6	397	64
HARVEY PRODUCTS INC, BLUE MOUNDS, WI										
HIGGINS - MEEKER QUARRIES LLC, DEEPWATER, MO										
Stockpile #2										
Lab #0946	08-22-05	4.8	40.0	6.5	48.7	60.1*	4.8	62.6	0	0
Lab #1120	09-29-05	1.2	43.1	8.3	47.4	56.6*	5.0	63.2	0	0
Lab #1214	10-14-05	2.1	44.4	9.1	44.4	64.0*	5.2	61.0	0	0
Lab #1315	10-27-05	3.1	43.3	9.3	44.3	66.0	6.0	60.7	321	73
Lab #1405	11-03-05	4.7	54.5	8.7	32.1	78.8	3.0	50.9	321	31
Lab #1557	12-02-05	4.3	53.0	10.0	32.7	76.9	3.2	52.0	320	33
HILTY QUARRIES, INC. - QUARLES, CLINTON, MO										
Stockpile #4										
Lab #1100	09-22-05	0.2	51.7	11.5	36.6	76.9	0.8	56.4	347	9
Lab #1286	10-17-05	0.2	57.6	11.9	30.3	76.6	0.8	51.8	318	8
Lab #1506	11-21-05	0.2	55.8	11.8	32.2	75.2	0.9	53.2	320	10

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HILTY QUARRIES, INC. - QUARLES, CLINTON, MO										
Stockpile #5										
Lab #1101	09-22-05	0.1	57.3	11.0	31.6	67.6	1.3	52.5	284	14
Stockpile #6										
Lab #1507	11-21-05	0.0	50.4	12.9	36.7	70.2	0.8	57.0	320	9
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #1										
Lab #0907	08-08-05	0.6	56.7	10.3	32.4	85.5	1.0	52.8	361	11
Lab #1094	09-19-05	1.2	55.4	10.1	33.3	86.0	0.8	53.2	366	9
HILTY QUARRIES, INC. - MT. ZION, CLINTON, MO										
Stockpile #2										
Lab #0905	08-12-05	1.8	43.7	15.0	39.5	84.7	0.1	59.4	403	1
Lab #1119	09-29-05	0.7	45.3	12.7	41.3	84.9	0.1	60.2	409	1
Lab #1303	10-24-05	0.7	48.0	13.3	38.0	84.5	0.2	58.0	392	2
Lab #1556	12-02-05	1.2	47.5	14.8	36.5	82.5	0.1	57.3	378	1
HILTY QUARRIES, INC- SOUTH-DELL JCT, CLINTON, MO										
Stockpile #1										
Lab #0902	08-12-05	0.9	44.8	12.4	41.9	93.5	1.4	60.5	453	17
Lab #1129	09-29-05	0.7	44.2	13.4	41.7	94.1	0.7	60.8	458	9
Lab #1305	10-24-05	1.8	44.4	13.8	40.0	92.6	1.4	59.4	440	17
Lab #1545	11-28-05	0.5	49.1	13.9	36.5	89.1	0.6	57.1	407	7
Stockpile #2										
Lab #0903	08-12-05	1.4	53.4	12.9	32.3	93.4	1.0	53.4	399	11
Lab #1130	09-29-05	0.3	50.1	12.7	36.9	92.9	0.8	57.0	424	9
Lab #1306	10-24-05	1.3	57.3	10.2	31.2	93.9	1.5	51.6	388	15
Lab #1546	11-28-05	0.6	51.1	11.8	36.5	87.9	0.6	56.4	396	7
HILTY QUARRIES, INC - TIGHTWAD, CLINTON, MO										
Stockpile #1										
Lab #0904	08-12-05	1.1	43.0	12.3	43.6	90.7	0.7	61.7	448	9
Lab #1131	09-29-05	0.6	46.1	11.5	41.8	95.4	1.3	60.2	460	16
Lab #1304	10-24-05	1.1	42.4	10.0	46.5	90.8	0.3	63.1	458	4
Lab #1547	11-28-05	0.1	41.4	12.7	45.8	73.5	0.1	63.8	375	1
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #2										
Lab #0906	08-08-05	0.4	50.8	10.2	38.6	77.3	1.1	57.4	355	13
Lab #1095	09-19-05	0.7	50.6	10.2	38.5	76.8	1.0	57.3	352	11
Lab #1285	10-17-05	1.3	53.2	10.3	35.2	76.6	0.9	54.7	335	10
Lab #1314	10-27-05	1.2	55.0	10.9	32.9	77.6	1.0	53.2	330	11
Lab #1505	11-21-05	0.9	56.0	11.0	32.1	75.1	1.1	52.7	317	12
HILTY QUARRIES INC.-WARRENSBURG, CLINTON, MO										
Stockpile #4										
Lab #0843	08-04-05	4.6	48.5	11.8	35.1	66.5	1.1	54.3	289	12
Lab #1045	09-14-05	3.8	48.1	11.1	37.0	64.5*	1.2	55.7	0	0
Lab #1157	10-03-05	3.8	51.9	11.7	32.6	71.1	1.2	52.6	299	13
Lab #1279	10-20-05	5.4	56.4	9.0	29.2	82.3	1.1	48.7	321	11
Lab #1422	11-08-05	2.8	60.6	13.8	22.8	82.3	1.0	46.2	304	9
HOSTETLER QUARRY, BUFFALO, MO										
HUNT MARTIN MATERIALS, DAWN, MO										
Stockpile #2										
Lab #1150	10-04-05	0.5	49.2	12.0	38.3	88.8	0.7	57.8	411	8
Lab #1431	11-07-05	0.5	51.0	12.3	36.2	87.3	1.1	56.3	393	12
HUNT-MARTIN MATERIALS, RAYVILLE, MO										
Stockpile #1										
Lab #0932	08-16-05	2.5	50.1	9.3	38.1	75.4	2.1	56.2	339	24
Lab #1087	09-21-05	3.0	49.5	10.6	36.9	75.4	2.0	55.6	336	22
Lab #1492	11-21-05	3.0	52.0	10.5	34.5	77.6	1.7	53.8	334	18
HUNT-MARTIN MATERIALS - STAMPER, PLATTE CITY, MO										
Stockpile #1										
Lab #1271	10-18-05	4.4	46.3	11.4	37.9	93.2	0.6	56.3	420	7
Lab #1485	11-17-05	5.3	46.7	10.4	37.6	92.5	0.6	55.5	411	7

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HUNT-MARTIN MATERIALS - STAMPER, PLATTE CITY, MO										
Stockpile #1										
Lab #1499	11-21-05	6.1	47.2	10.5	36.2	92.5	0.6	54.3	402	7
Lab #0878	08-10-08	10.4*	47.9	8.2	33.5	94.0	0.6	50.4	0	0
Stockpile #2										
Lab #1500	11-21-05	39.6*	47.4	1.9	11.1	94.4	0.5	24.1	0	0
HUNT-MARTIN MATERIALS - STET, RICHMOND, MO										
Stockpile #1										
Lab #1147	10-03-05	6.8	53.5	7.4	32.3	85.7	0.6	50.1	344	6
Lab #1365	10-31-05	6.1	54.9	8.6	30.4	87.0	0.6	49.3	343	6
Lab #1651	12-20-05	7.5	52.8	8.3	31.4	89.2	0.7	49.6	354	7
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
Stockpile #2										
Lab #0929	08-16-05	1.9	50.4	10.8	36.9	88.4	0.2	56.0	396	2
Lab #1114	09-27-05	0.7	46.6	8.6	44.1	87.6	0.2	60.9	427	2
Lab #1323	10-28-05	1.2	45.6	14.5	38.7	86.7	0.1	58.8	408	1
Lab #1464	11-18-05	0.5	45.3	14.5	39.7	86.1	0.1	59.7	411	1
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0895	08-12-05	0.2	40.4	11.8	47.6	89.3	10.9	64.8	463	141
Lab #1091	09-19-05	0.3	40.4	11.2	48.1	88.9	10.8	64.9	462	140
Lab #1398	11-04-05	0.3	42.6	11.8	45.3	87.6	10.7	63.0	442	135
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0893	08-10-05	0.0	19.0	21.2	59.8	95.4	0.1	77.3	590	2
Lab #1092	09-21-05	0.1	22.0	20.2	57.7	94.4	0.2	75.3	569	3
Lab #1458	11-11-05	0.1	19.9	19.9	60.1	91.8	0.1	77.0	566	2
Lab #1603	12-09-05	0.1	19.1	18.8	62.0	96.3	0.1	78.1	601	2
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #1										
Lab #0856	08-03-05	9.7	42.1	7.7	40.5	93.4	1.6	55.6	416	18
Lab #1049	09-16-05	7.2	42.3	9.7	40.8	92.3	0.8	57.2	422	9
Lab #1236	10-13-05	7.2	38.2	7.7	46.9	90.5	2.6	61.1	442	32
Lab #1414	11-03-05	2.6	45.5	11.3	40.6	91.4	0.8	58.8	430	9
Stockpile #3										
Lab #0857	08-03-05	0.0	0.2	0.8	99.0	98.5	0.8	99.5	784	16
Lab #1050	09-16-05	4.2	7.0	3.2	85.6	96.0	0.8	89.3	686	14
Lab #1237	10-13-05	1.0	2.3	1.2	95.5	97.5	0.8	96.8	755	15
Lab #1415	11-03-05	1.2	16.5	5.6	76.7	95.0	0.8	84.2	640	13
Stockpile #4										
Lab #0858	08-03-05	3.1	17.7	3.6	75.6	92.4	1.0	82.2	608	16
Lab #1051	09-16-05	2.8	15.8	4.0	77.4	91.5	1.2	83.8	613	20
Lab #1238	10-13-05	2.8	16.8	4.4	76.0	90.8	1.3	82.8	602	22
Lab #1416	11-03-05	3.0	20.5	5.2	71.3	91.8	0.7	79.5	584	11
KELLEY QUARRY, CROCKER, MO										
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0883	08-11-05	0.0	0.1	0.1	99.8	93.2	0.4	99.9	745	8
Lab #1482	11-14-05	0.0	0.2	0.2	99.6	94.0	0.4	99.8	750	8
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #0963	08-23-05	0.7	37.1	11.1	51.1	94.9	3.2	67.0	509	43
Lab #1136	09-29-05	0.8	41.8	13.3	44.1	96.1	0.4	62.5	481	5
Lab #1355	10-27-05	0.6	38.0	13.4	48.0	92.0	3.6	65.5	482	47
Lab #1525	11-29-05	1.3	45.4	12.6	40.7	95.9	0.3	59.6	457	4
L & W QUARRIES, INC - CLARKSDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #1325	10-26-05	1.2	50.5	11.5	36.8	80.6	0.6	56.3	363	7

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
L & W QUARRIES, INC - CLARKSDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #1514	11-21-05	1.6	54.1	11.7	32.6	80.9	0.5	53.1	344	5
Lab #1633	12-15-05	1.2	49.4	10.3	39.1	81.6	0.4	57.6	376	5
L & W QUARRIES, INC - WALNUT CITY, CENTERVILLE, IA										
Stockpile #1										
Lab #1273	10-20-05	4.2	52.0	10.7	33.1	86.8	0.3	52.5	365	3
Lab #1326	10-26-05	5.7	52.0	11.0	31.3	90.4	0.4	50.9	368	4
Lab #1513	11-21-05	10.4*	52.1	9.3	28.2	88.2	0.4	46.8	0	0
Lab #1634	12-15-05	7.8	54.9	8.7	28.6	90.0	0.4	47.5	342	4
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #0964	08-24-05	7.8	44.0	8.8	39.4	86.9	0.3	55.7	387	3
Lab #1137	09-30-05	8.6	42.7	9.2	39.5	88.9	0.2	55.7	396	2
Lab #1356	10-28-05	4.7	43.3	11.4	40.6	89.4	0.4	58.3	417	5
Lab #1526	11-30-05	7.6	46.9	7.3	38.2	90.5	0.3	54.3	393	3
Stockpile #2										
Lab #0965	08-24-05	9.0	43.7	9.7	37.6	92.7	0.2	54.3	403	2
Lab #1138	09-30-05	8.6	45.3	10.3	35.8	92.7	0.2	53.3	395	2
Lab #1357	10-28-05	8.2	46.1	9.8	35.9	92.2	0.1	53.3	393	1
LAFARGE QUARRY, SEDALIA, MO										
Stockpile #3										
Lab #0838	08-02-05	2.6	49.0	8.2	40.2	89.4	5.9	57.4	410	68
Lab #0979	08-30-05	1.8	49.1	8.5	40.6	88.8	6.6	58.0	412	77
Lab #1083	09-20-05	2.2	51.0	8.5	38.3	89.5	4.8	56.2	402	54
Lab #1204	10-13-05	5.4	49.9	8.9	35.8	85.6	2.9	53.6	367	31
Lab #1493	11-22-05	3.1	50.4	10.3	36.2	79.8	1.8	55.0	351	20
LAFARGE CORPORATION, SEDALIA, MO										
LILE QUARRY INC., STRAFFORD, MO										
Stockpile #1										
Lab #1112	09-26-05	0.3	48.2	7.5	44.0	87.1	10.7	60.6	422	130
Lab #1321	10-27-05	0.4	48.1	8.4	43.1	86.8	10.8	60.2	418	130
Lab #1600	12-07-05	0.4	55.5	7.5	36.6	89.3	10.5	55.0	393	115
LIMPUS QUARRIES, INC. (BATES CITY), BATES CITY, MO										
Stockpile #3										
Lab #0841	08-04-05	1.4	45.0	11.0	42.6	78.8	0.5	60.5	381	6
Lab #1044	09-14-05	0.7	48.0	11.2	40.1	82.1	0.6	58.8	386	7
Lab #1155	10-03-05	1.5	53.9	9.4	35.2	88.2	0.6	54.3	383	7
Lab #1277	10-20-05	2.2	52.2	9.5	36.1	87.6	0.6	54.9	384	7
Lab #1488	11-17-05	3.0	50.5	10.4	36.1	82.8	0.6	55.0	364	7
LIMPUS QUARRIES, INC. (GARDEN CITY), HARRISONVILLE, MO										
Stockpile #1										
Lab #1054	09-13-05	6.6	53.7	8.6	31.1	74.9	1.7	49.7	298	17
Lab #1209	10-10-05	3.4	49.3	10.2	37.1	65.7	0.8	55.5	292	9
LIMPUS QUARRIES, INC. (HARRISONVILLE), HARRISONVILLE, MO										
LIMPUS QUARRIES, INC. (HOLDEN), HARRISONVILLE, MO										
LIMPUS QUARRIES, INC.-SUGAR CREEK, HARRISONVILLE, MO										
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO										
Stockpile #1										
Lab #0852	08-02-05	3.1	43.2	10.2	43.5	95.4	1.8	60.4	461	22
Lab #1015	09-08-05	0.4	50.4	8.4	40.8	82.1	2.7	58.4	384	32
Lab #1167	10-04-05	1.6	43.2	10.1	45.1	81.2	1.9	62.0	402	24
Lab #1409	11-02-05	0.1	48.7	10.5	40.7	91.7	1.2	59.2	434	14
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO										
Stockpile #1										
Lab #0851	08-02-05	1.6	42.8	11.7	43.9	94.3	1.7	61.6	465	21
Lab #1016	09-08-05	0.9	45.7	10.2	43.2	94.4	1.6	60.7	459	19
Lab #1168	10-04-05	1.2	45.9	11.5	41.4	92.8	2.0	59.8	444	24
Lab #1410	11-02-05	0.1	49.8	12.4	37.7	91.1	1.1	57.6	420	13

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO										
Stockpile #1										
Lab #0853	08-02-05	0.3	41.2	12.0	46.5	98.9	1.6	64.0	506	20
Lab #1013	09-08-05	0.3	40.8	12.0	46.9	98.4	1.5	64.3	506	19
Lab #1165	10-04-05	0.7	41.7	12.9	44.7	98.3	1.6	62.9	494	20
Lab #1407	11-02-05	4.2	40.1	11.9	43.8	97.7	1.5	61.0	477	18
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO										
Stockpile #2										
Lab #0861	08-04-05	5.7	47.0	8.6	38.7	90.1	2.6	55.6	401	29
Lab #1009	09-07-05	9.9	48.0	7.3	34.8	94.7	3.2	51.2	388	33
Lab #1170	10-05-05	10.2*	48.1	7.8	33.9	93.2	2.8	50.6	0	0
Lab #1440	11-09-05	6.0	46.4	9.4	38.2	91.9	3.0	55.4	408	33
Lab #1527	12-01-05	2.9	48.6	8.5	40.0	88.2	3.1	57.3	404	35
Lab #1591	12-08-05	4.8	47.9	8.2	39.1	91.0	3.2	56.0	408	36
MAGRUDER LIMESTONE CO Q TROY, TROY, MO										
Stockpile #1										
Lab #0863	08-04-05	7.7	44.3	10.0	38.0	96.0	2.2	55.1	423	24
Lab #1011	09-07-05	7.5	47.1	9.3	36.1	97.8	2.2	53.5	418	24
Lab #1268	10-19-05	2.5	44.0	10.0	43.5	96.2	2.0	60.5	466	24
Lab #1442	11-09-05	7.8	48.1	9.4	34.7	89.4	2.5	52.4	375	26
MANSFIELD LIME & STONE, MANSFIELD, MO										
Stockpile #2										
Lab #1397	11-02-05	0.1	44.3	10.1	45.5	81.7	9.8	62.6	409	123
MARTIN MARIETTA AGG - APPLETON, PERRYVILLE, MO										
Stockpile #1										
Lab #0927	08-11-05	0.2	64.9	11.6	23.3	97.3	2.6	46.5	362	24
Lab #0995	09-08-05	0.3	63.2	11.0	25.5	95.7	3.1	47.9	367	30
Lab #1145	09-27-05	0.4	61.2	11.2	27.2	95.7	4.7	49.2	377	46
Lab #1299	10-17-05	0.8	53.5	11.4	34.3	97.1	3.4	54.5	423	37
Lab #1475	11-14-05	1.1	45.0	12.7	41.2	96.6	2.5	60.1	464	30
Lab #1586	12-07-05	0.6	52.9	13.3	33.2	95.4	2.6	54.4	415	28
MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY										
MARTIN MARIETTA AGG-PERRYVILLE, PERRYVILLE, MO										
Stockpile #1										
Lab #0970	08-23-05	0.0	12.6	12.1	75.3	95.0	1.9	85.7	651	33
Lab #1336	10-25-05	0.8	8.3	6.9	84.0	94.4	2.1	90.2	681	38
Lab #1337	10-26-05	0.4	8.8	7.2	83.6	94.8	2.0	90.1	683	36
Lab #1620	12-07-05	0.3	6.9	7.4	85.4	94.1	1.7	91.6	689	31
MARTIN MARIETTA AGGREGATES-WATTERSO, DES MOINES, IA										
Stockpile #1										
Lab #0827	08-02-05	1.2	45.5	10.3	43.0	75.3	0.9	60.6	365	11
Lab #1024	09-06-05	2.1	43.4	9.8	44.7	76.4	1.1	61.4	375	14
MARTIN MARIETTA AGGREGATES INC, WEEPING WATER, NE										
Stockpile #1										
Lab #0884	08-11-05	5.7	49.4	9.2	35.7	85.5	0.5	53.6	366	5
Lab #1483	11-14-05	5.6	48.5	8.6	37.3	86.3	0.5	54.6	377	5
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Stockpile #1										
Lab #0849	08-01-05	11.4*	52.5	7.7	28.4	91.0	1.8	46.1	0	0
Lab #1003	09-06-05	5.4	52.9	8.2	33.5	97.6	6.3	51.6	403	65
Lab #1139	10-03-05	4.9	52.1	9.2	33.8	97.5	6.3	52.3	408	66
Lab #1359	11-01-05	6.6	52.8	11.7	28.9	97.7	5.3	49.1	384	52
Stockpile #3										
Lab #0848	08-01-05	4.9	44.4	8.5	42.2	94.4	2.1	58.4	441	25
Lab #1004	09-06-05	5.4	48.0	7.6	39.0	87.0	4.1	55.6	387	46
Lab #1140	10-03-05	5.5	46.1	9.6	38.8	94.5	1.8	56.1	424	20
Lab #1360	11-01-05	5.7	48.4	8.0	37.9	86.9	4.0	54.8	381	44

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO										
Stockpile #1										
Lab #0807	08-02-05	3.0	53.8	8.6	34.6	89.5	1.1	53.2	381	12
Lab #1057	09-12-05	2.3	48.1	9.9	39.7	86.9	1.9	57.7	401	22
Lab #1178	10-03-05	0.7	42.7	11.1	45.5	77.8	3.8	62.8	391	48
Lab #1379	11-04-05	0.7	40.6	11.4	47.3	76.4	4.2	64.3	393	54
Lab #1563	12-02-05	2.1	49.4	10.0	38.5	84.3	2.1	56.9	383	24
MFA INC, COLUMBIA, MO										
MID-COUNTY SAND & GRAVEL QUARRY, INC, WAYNESVILLE, MO										
Stockpile #1										
Lab #0939	08-15-05	0.4	4.0	10.4	85.2	80.3	9.6	92.4	594	177
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0808	08-02-05	2.8	51.4	10.2	35.6	95.2	3.2	54.6	416	35
Lab #1058	09-12-05	4.2	52.2	10.1	33.5	96.6	2.6	52.6	407	27
Lab #1179	10-03-05	3.2	49.8	11.0	36.0	96.6	2.9	55.1	425	32
Lab #1371	11-04-05	10.5*	57.3	9.2	23.0	93.3	0.2	42.8	0	0
Lab #1520	11-21-05	4.9	52.7	12.0	30.4	90.5	1.3	50.8	368	13
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #0839	08-02-05	5.9	44.9	11.0	38.2	88.7	1.7	56.0	398	19
Lab #0980	08-30-05	2.5	54.0	7.2	36.3	81.4	6.3	54.1	352	68
Lab #1084	09-20-05	3.2	51.7	8.8	36.3	83.2	5.2	54.5	363	57
Lab #1206	10-13-05	3.7	51.6	8.4	36.3	82.7	4.7	54.2	359	51
Lab #1381	11-02-05	3.3	51.9	9.0	35.8	80.5	5.0	54.2	349	54
Lab #1495	11-22-05	3.3	53.6	8.6	34.5	81.3	5.6	53.1	345	59
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #1										
Lab #0844	08-01-05	5.7	47.8	7.0	39.5	88.9	6.5	55.7	396	72
Lab #1005	09-06-05	8.3	47.0	6.0	38.7	89.9	6.3	54.1	389	68
Lab #1141	10-03-05	6.8	50.0	7.1	36.1	88.9	6.6	52.9	376	70
Lab #1361	11-01-05	4.7	50.0	8.4	36.9	88.0	5.7	54.4	383	62
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
Stockpile #1										
Lab #0960	08-24-05	0.1	40.0	16.6	43.3	98.6	0.1	63.3	499	1
Lab #1455	11-08-05	0.2	38.3	14.4	47.1	97.7	0.2	65.3	511	3
MISSISSIPPI LIME COMPANY, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0966	08-22-05	0.0	0.3	0.7	99.0	99.2	0.2	99.5	790	4
Lab #1132	09-29-05	0.0	0.5	0.7	98.8	99.4	0.2	99.3	790	4
Lab #1330	10-25-05	0.0	0.4	0.7	98.9	98.9	0.2	99.4	787	4
Lab #1621	12-07-05	0.0	0.1	0.6	99.3	99.0	0.1	99.7	790	2
Stockpile #3										
Lab #0967	08-22-05	0.0	39.8	32.7	27.5	99.4	0.3	57.1	454	3
Lab #1133	09-29-05	0.0	40.6	28.4	31.0	99.4	0.3	58.2	463	3
Lab #1331	10-25-05	0.0	41.0	32.3	26.7	98.8	0.3	56.3	445	3
Lab #1622	12-07-05	0.1	41.3	32.4	26.2	98.7	0.2	56.0	442	2
Stockpile #4										
Lab #1332	10-25-05	41.4*	24.8	9.1	24.7	98.6	0.2	36.4	0	0
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Stockpile #1										
Lab #0988	08-31-05	11.2*	36.9	5.2	46.7	93.7	4.6	59.0	0	0
Lab #1060	09-15-05	12.0*	36.7	4.6	46.7	94.5	4.7	58.6	0	0
Lab #1377	11-03-05	16.8*	38.3	5.0	39.9	95.0	4.1	52.5	0	0
Stockpile #2										
Lab #0989	08-31-05	0.0	0.5	4.2	95.3	99.0	5.1	97.9	776	100
Lab #1061	09-15-05	0.0	1.0	4.0	95.0	98.1	5.4	97.7	766	105
Lab #1376	11-03-05	0.1	0.6	4.3	95.0	97.0	5.1	97.7	758	100
MISSOURI VALLEY MATERIALS, RHINELAND, MO										

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MK MINERALS INC., MANHATTAN, KS										
Stockpile #1										
Lab #0875	08-08-05	0.0	0.4	2.3	97.3	89.9	1.1	98.8	710	22
Lab #1196	09-19-05	0.0	0.5	2.3	97.2	89.9	0.6	98.7	710	12
Lab #1384	10-31-05	0.0	0.4	2.3	97.3	89.4	0.6	98.8	706	12
Lab #1539	11-28-05	0.0	0.7	2.0	97.3	89.2	0.5	98.7	704	10
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
Stockpile #1										
Lab #0900	08-10-05	2.5	54.5	10.9	32.1	92.0	1.1	52.3	385	11
Lab #1122	09-26-05	7.0	61.7	7.5	23.8	91.4	1.1	43.7	320	10
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #0817	08-04-05	0.1	50.1	7.4	42.4	90.1	10.8	59.4	428	128
Lab #1040	09-14-05	1.0	44.2	7.0	47.8	81.7	9.8	63.1	412	124
MUEKNS BROTHERS QUARRIES, INC-WEST, LOOSE CREEK, MO										
Stockpile #1										
Lab #0805	07-18-05	7.6	45.4	8.1	38.9	94.9	11.2	55.1	418	123
Lab #0810	08-03-05	5.7	44.7	6.7	42.9	91.9	11.2	58.1	427	130
Lab #0999	09-07-05	8.9	47.8	7.4	35.9	92.8	11.1	52.3	388	116
Lab #1181	10-07-05	6.3	43.5	8.6	41.6	92.2	11.3	57.6	425	130
Lab #1449	11-07-05	5.9	47.6	8.6	37.9	92.3	11.0	55.0	406	121
MUEKNS BROS. QUARRY, LOOSE CREEK, MO										
Stockpile #2										
Lab #0919	08-08-05	1.7	49.8	8.8	39.7	87.1	10.6	57.4	400	122
Lab #1107	09-20-05	2.3	56.2	7.5	34.0	89.5	10.7	52.6	376	112
Lab #1220	10-10-05	1.3	45.2	9.1	44.4	84.7	10.3	61.2	414	126
Lab #1450	11-07-05	2.7	52.6	8.5	36.2	90.0	10.7	54.5	392	117
KEITH MURRAY, PLATO, MO										
Stockpile #1										
Lab #0818	08-04-05	0.4	2.6	1.3	95.7	107.5	0.2	97.1	835	4
Lab #1039	09-14-05	0.5	3.3	1.5	94.7	103.3	0.6	96.4	797	12
Lab #1396	11-02-05	0.1	0.8	0.7	98.4	101.6	0.1	99.0	805	2
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #0961	08-24-05	0.0	40.5	17.9	41.6	97.2	0.3	62.5	486	4
Lab #1456	11-08-05	0.2	37.3	17.6	44.9	96.5	0.2	64.8	500	3
NEMO SAND & GRAVEL, QUARRY, HERMITAGE, MO										
Stockpile #1										
Lab #1056	09-14-05	1.1	49.1	7.0	42.8	77.8	9.6	59.3	369	114
Lab #1287	10-19-05	0.9	48.0	8.2	42.9	74.0	8.7	59.8	354	104
Lab #1510	11-23-05	1.5	33.6	9.9	55.0	81.5	9.9	69.3	452	137
NORRIS AGGREGATE PROD. CO.-BARNARD, SAVANNAH, MO										
Stockpile #1										
Lab #0831	08-04-05	2.7	38.9	9.4	49.0	66.8	2.8	64.4	344	36
Lab #1064	09-13-05	4.6	48.1	6.7	40.6	68.0	2.4	56.6	308	27
Lab #1339	10-24-05	3.1	49.8	9.1	38.0	71.2	1.8	55.9	318	20
Lab #1501	11-22-05	4.1	42.6	7.7	45.6	64.5*	2.9	60.9	0	0
NORRIS AGGREGATES PROD. CO.-BETHANY, SAVANNAH, MO										
Stockpile #3										
Lab #1254	10-18-05	2.0	47.9	10.6	39.5	85.2	1.3	57.8	394	15
Lab #1439	11-10-05	6.9	48.4	9.3	35.4	80.3	1.2	53.1	341	13
Lab #1530	11-28-05	7.3	48.5	9.7	34.5	78.5	1.3	52.4	329	14
Lab #1646	12-21-05	2.9	49.6	9.0	38.5	85.9	1.4	56.3	387	16
NORRIS AGGREGATE PROD. CO. - BREIT, SAVANNAH, MO										
Stockpile #1										
Lab #0825	08-01-05	5.4	50.7	9.6	34.3	82.5	1.3	52.7	348	14
Lab #1066	09-14-05	6.0	52.3	9.8	31.9	87.9	0.7	50.9	358	7
Lab #1344	10-26-05	6.1	53.4	9.9	30.6	85.5	0.9	49.9	341	9
Lab #1541	11-29-05	5.5	56.0	9.9	28.6	86.3	0.9	48.5	335	9

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATE PROD. CO.-GALLATIN, SAVANNAH, MO										
Stockpile #1										
Lab #1246	10-14-05	4.0	57.8	11.8	26.4	83.8	1.1	47.9	321	11
Lab #1436	11-08-05	7.0	52.0	8.9	32.1	81.6	1.1	50.4	329	11
Lab #1637	12-16-05	6.5	51.9	9.4	32.2	80.8	1.2	50.8	328	12
NORRIS AGGREGATE PROD. CO.- GOODEN, SAVANNAH, MO										
Stockpile #1										
Lab #0829	08-03-05	3.0	47.5	10.1	39.4	80.9	1.7	57.3	371	19
Lab #1025	09-07-05	3.5	46.3	8.6	41.6	80.9	1.7	58.3	378	20
Lab #1202	10-14-05	1.2	44.1	11.6	43.1	81.0	1.7	61.1	396	21
Lab #1490	11-11-05	3.6	45.3	9.0	42.1	80.6	1.8	58.8	379	21
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Stockpile #3										
Lab #1183	10-06-05	1.2	46.8	12.6	39.4	93.0	1.8	58.7	436	21
Lab #1366	11-02-05	5.1	46.5	12.7	35.7	87.7	1.2	54.9	385	13
Stockpile #4										
Lab #1258	10-19-05	2.9	44.4	12.6	40.1	79.8	0.7	58.8	375	8
Lab #1367	11-02-05	3.5	43.6	12.8	40.1	80.5	1.5	58.7	378	18
Lab #1519	11-22-05	3.4	46.6	12.6	37.4	87.0	0.9	56.6	394	10
Lab #1631	12-12-05	1.5	47.5	12.6	38.4	92.2	1.7	57.8	427	20
NORRIS AGGREGATE PRODUCTS CO - WEST, HUNTSVILLE, MO										
Stockpile #1										
Lab #1259	10-19-05	4.1	50.8	11.7	33.4	84.9	0.2	53.1	361	2
Lab #1368	11-02-05	3.2	51.8	12.7	32.3	90.3	0.2	52.9	382	2
Lab #1518	11-22-05	3.3	50.9	12.3	33.5	89.9	0.2	53.6	386	2
Lab #1630	12-12-05	4.2	49.2	11.3	35.3	89.8	0.2	54.4	391	2
NORRIS AGGREGATE PROD. CO.-JEFFRIES, SAVANNAH, MO										
Stockpile #3										
Lab #1256	10-18-05	0.4	45.0	9.8	44.8	86.8	1.1	61.9	430	14
Lab #1438	11-10-05	0.3	44.7	11.3	43.7	86.7	1.1	61.7	428	14
Lab #1529	11-28-05	2.7	43.1	10.8	43.4	86.5	1.3	60.7	420	16
Lab #1645	12-21-05	0.6	44.8	11.2	43.4	86.1	1.3	61.3	422	16
Stockpile #4										
Lab #1257	10-18-05	5.3	49.3	9.3	36.1	88.1	0.8	54.0	381	9
Lab #1437	11-10-05	5.7	49.4	9.3	35.6	87.7	0.8	53.5	376	9
Lab #1528	11-28-05	6.8	48.6	8.8	35.8	89.2	0.8	53.2	380	9
Lab #1644	12-21-05	3.7	51.4	9.4	35.5	87.2	0.8	54.0	377	9
NORRIS AGGREGATE PROD. CO.-MAITLAND, SAVANNAH, MO										
Stockpile #1										
Lab #1540	11-29-05	1.0	48.8	12.0	38.2	88.4	0.5	57.6	407	6
Lab #1616	12-07-05	0.3	45.2	12.9	41.6	87.1	0.6	60.6	423	7
NORRIS AGGREGATE PROD. CO.- MERCER, SAVANNAH, MO										
Stockpile #1										
Lab #1243	10-13-05	21.3*	41.4	7.1	30.2	85.9	0.5	44.8	0	0
Lab #1429	11-07-05	22.9*	41.8	7.0	28.3	85.5	0.5	43.0	0	0
Stockpile #3										
Lab #1242	10-13-05	3.8	42.7	9.5	44.0	81.0	1.2	60.4	391	14
Lab #1430	11-07-05	2.6	41.3	11.1	45.0	82.3	1.1	62.0	408	14
Lab #1610	12-06-05	0.8	36.7	12.1	50.4	84.0	1.1	66.8	449	15
NORRIS AGGREGATE PROD CO-PRINCETON, SAVANNAH, MO										
NORRIS AGGREGATE PROD. CO.- TRENTON, SAVANNAH, MO										
Stockpile #1										
Lab #1149	10-04-05	0.7	40.9	9.5	48.9	75.7	1.2	64.8	393	16
Lab #1425	10-07-05	2.1	40.6	11.0	46.3	75.4	1.2	63.1	380	15
Lab #1511	11-21-05	6.6	50.8	7.2	35.4	74.4	1.3	52.4	312	14
Lab #1643	12-21-05	3.3	55.5	10.1	31.1	75.2	1.2	51.0	307	12
Stockpile #2										
Lab #1652	12-21-05	13.7*	55.4	7.6	23.3	85.0	0.7	41.7	0	0
NORRIS AGGREGATE PRODUCT CO-AMAZONI, SAVANNAH, MO										

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATE PRODUCTS-NEW POINT, CAMERON, MO										
Stockpile #1										
Lab #0833	08-04-05	1.9	49.6	10.6	37.9	87.8	0.5	56.7	398	6
Lab #1065	09-14-05	2.7	51.8	10.4	35.1	88.7	0.6	54.3	385	7
Lab #1341	10-24-05	2.5	55.4	8.6	33.5	87.6	0.5	52.5	368	5
Lab #1503	11-22-05	2.8	53.0	10.3	33.9	86.7	0.5	53.3	370	5
LEO O'LAUGHLIN INC, SHELBYNA, MO										
Stockpile #1										
Lab #0855	08-03-05	8.0	46.6	9.0	36.4	89.0	1.6	53.5	381	17
Lab #1048	09-16-05	6.9	46.1	10.0	37.0	88.4	1.6	54.5	386	17
Lab #1235	10-13-05	7.7	46.9	9.3	36.1	87.8	1.2	53.4	375	13
Lab #1411	11-03-05	6.0	44.5	10.1	39.4	86.3	1.3	56.6	391	15
OSAGE QUARRIES, INC, KINGDOM CITY, MO										
Stockpile #1										
Lab #0922	08-10-05	20.7*	39.4	6.3	33.6	87.8	10.7	47.2	0	0
Lab #0971	08-25-05	10.8*	41.4	6.7	41.1	89.8	10.5	55.5	0	0
Lab #1059	09-13-05	11.1*	42.7	4.3	41.9	89.1	10.8	55.2	0	0
Lab #1221	10-10-05	7.1	45.7	8.3	38.9	89.1	10.8	55.3	394	119
Lab #1372	10-31-05	13.6*	41.2	7.2	38.0	88.4	10.5	52.6	0	0
Lab #1521	11-21-05	10.2*	45.9	6.8	37.1	87.9	10.8	52.7	0	0
PELLETIZING COMPANY INC, GORDONVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Stockpile #1										
Lab #1484	11-14-05	1.1	4.1	3.3	91.5	82.2	0.6	94.5	621	11
PRESTAGE QUARRIES INC, TIPTON, MO										
Stockpile #1										
Lab #0897	08-09-03	0.2	37.8	10.6	51.4	64.2*	4.5	67.2	0	0
Lab #0978	08-29-05	0.2	37.2	6.5	56.1	70.7	5.7	69.3	392	79
Lab #1081	09-19-05	0.1	40.7	8.6	50.6	71.7	6.0	65.9	378	79
Lab #1088	09-22-05	0.1	37.4	8.5	54.0	72.7	6.1	68.5	398	84
Lab #1351	10-26-05	0.1	33.5	10.1	56.3	71.6	5.8	70.7	405	82
Lab #1582	12-06-05	0.1	39.3	10.0	50.6	71.7	5.6	66.4	381	74
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #0816	08-04-05	2.2	42.4	16.6	38.8	87.4	10.5	59.4	415	125
Lab #1037	09-13-05	3.2	43.5	12.2	41.1	87.7	10.7	59.3	416	127
Lab #1038	09-14-05	4.5	49.4	11.5	34.6	90.2	10.8	53.9	389	116
Lab #1395	11-02-05	9.0	41.2	11.4	38.4	90.0	10.8	55.5	400	120
RUBLE ROCK & LIME INC, PATTERSON, MO										
Stockpile #1										
Lab #0923	08-09-05	5.8	21.8	22.6	49.8	100.7	12.1	68.8	554	167
Lab #0985	08-29-05	4.1	16.3	23.2	56.4	102.2	12.0	74.4	608	179
Lab #1074	09-14-05	4.9	11.1	20.8	63.2	100.3	12.0	78.5	630	188
Lab #1316	10-24-05	3.5	15.4	22.9	58.2	100.0	12.4	75.8	606	188
Lab #1477	11-15-05	4.3	13.9	22.3	59.5	100.0	12.0	76.4	611	183
Lab #1584	11-28-05	3.4	12.9	23.1	60.6	100.1	12.2	77.7	622	190
S & A CONSTRUCTION LTD, ALLENDALE, MO										
SCHILDBERG CONST. CO.-BEDFORD Q., GREENFIELD, IA										
Stockpile #1										
Lab #0828	08-02-05	2.5	42.7	10.9	43.9	85.1	0.8	61.1	416	10
Lab #1026	09-07-05	1.9	43.6	10.6	43.9	87.6	0.6	61.2	429	7
Lab #1269	10-17-05	1.9	43.9	11.8	42.4	85.4	0.8	60.5	413	10
Lab #1638	12-19-05	1.8	42.3	10.6	45.3	82.4	0.8	62.2	410	10
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #0832	08-04-05	4.9	53.2	9.1	32.8	89.6	0.6	51.6	370	6
Lab #1063	09-13-05	4.9	51.2	10.8	33.1	89.0	0.7	52.4	373	7
Lab #1340	10-24-05	1.3	50.8	12.3	35.6	85.8	0.6	55.7	382	7

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #1502	11-22-05	1.4	47.1	12.3	39.2	83.6	0.6	58.4	390	7
SCHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0830	08-03-05	2.6	47.9	9.7	39.8	84.9	1.1	57.6	391	13
Lab #1027	09-07-05	1.1	47.5	12.7	38.7	85.3	0.7	58.2	397	8
Lab #1270	10-17-05	4.2	49.7	11.0	35.1	83.3	1.0	54.1	361	11
Lab #1491	11-11-05	1.9	49.3	11.1	37.7	83.3	0.9	56.7	378	10
SCHILDBERG CONST. CO.-THURMAN, GREENFIELD, IA										
Stockpile #1										
Lab #0882	08-11-05	0.2	42.7	12.9	44.2	81.5	0.8	62.6	408	10
Lab #1481	11-14-05	0.5	40.6	10.0	48.9	68.8	2.2	65.1	358	29
ROBERT SERVAES CONST./QUARRY, RUSHVILLE, MO										
Stockpile #1										
Lab #1346	10-27-05	4.7	52.5	7.8	35.0	69.4	2.4	52.8	293	25
Lab #1498	11-21-05	3.4	37.9	8.0	50.7	64.6*	1.0	65.0	0	0
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO										
Stockpile #1										
Lab #0896	08-09-05	0.0	30.1	9.7	60.2	88.9	11.0	73.5	523	162
Lab #1079	09-19-05	0.0	34.4	12.6	53.0	93.7	11.2	69.2	518	155
Lab #1369	10-31-05	0.0	34.1	13.8	52.1	84.4	10.2	68.9	465	141
Lab #1581	12-06-05	0.1	32.9	12.5	54.5	83.4	10.3	70.2	469	145
Stockpile #2										
Lab #1080	09-19-05	37.1*	32.4	3.3	27.2	91.0	11.1	37.3	0	0
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Stockpile #2										
Lab #0890	08-09-05	0.4	8.8	9.9	80.9	98.9	0.2	89.0	704	4
Lab #1159	10-03-05	1.1	21.1	13.8	64.0	97.4	0.2	77.6	604	3
Lab #1569	11-28-05	0.7	7.3	6.8	85.2	97.8	0.2	91.1	713	4
Stockpile #3										
Lab #0891	08-09-05	1.4	13.2	12.0	73.4	98.3	0.2	83.9	660	3
Lab #1160	10-03-05	0.4	13.4	12.3	73.9	97.5	0.2	84.6	660	3
Lab #1570	11-28-05	1.7	12.1	10.4	75.8	97.2	0.1	85.1	661	2
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0854	08-02-05	4.8	45.8	11.2	38.2	94.9	0.1	56.4	428	1
Lab #1014	09-08-05	7.3	45.4	9.4	37.9	95.1	0.1	54.9	418	1
Lab #1166	10-04-05	5.5	48.2	10.0	36.3	94.4	0.1	54.4	410	1
Lab #1408	11-02-05	7.2	45.9	10.2	36.7	94.5	0.1	54.3	410	1
T & M STONE LLC, FAIR PLAY, MO										
Stockpile #2										
Lab #0908	08-09-05	0.5	40.6	15.4	43.5	97.9	0.1	62.9	493	1
Lab #1173	10-03-05	0.1	36.5	16.9	46.5	96.5	0.1	65.8	508	1
Lab #1404	11-01-05	0.0	43.8	10.9	45.3	98.0	0.1	62.8	492	1
Lab #1549	11-29-05	0.0	44.1	15.5	40.4	97.9	0.1	60.7	476	1
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #1										
Lab #0955	08-22-05	20.7*	47.3	4.3	27.7	85.0	9.9	42.1	0	0
Lab #1281	10-17-05	15.6*	47.6	6.0	30.8	82.3	9.7	46.3	0	0
Stockpile #2										
Lab #0956	08-22-05	0.2	1.6	2.2	96.0	83.6	1.1	97.7	654	21
Lab #1282	10-17-05	0.0	0.5	2.0	97.5	83.8	1.0	98.8	663	20
TABLE ROCK ASPHALT CONST CO INC-KIM, BRANSON, MO										
TAYLOR QUARRIES, LOCKWOOD, MO										
Stockpile #1										
Lab #0959	08-23-05	6.1	43.0	12.0	38.9	92.9	0.7	56.9	423	8
Lab #1572	11-29-05	2.5	49.5	13.2	34.8	90.2	0.8	55.1	398	9

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
TOWER ROCK STONE CO, SCOTT CITY, MO										
Stockpile #2										
Lab #0972	08-22-05	3.1	42.8	13.4	40.7	96.0	1.0	59.4	456	12
Lab #1075	09-21-05	3.3	42.2	12.1	42.4	97.1	1.1	60.2	468	13
Lab #1261	10-13-05	3.3	44.5	12.9	39.3	97.2	1.2	58.2	452	14
Stockpile #3										
Lab #0973	08-22-05	2.5	43.6	12.0	41.9	97.0	1.1	60.0	466	13
Lab #1076	09-21-05	2.9	43.6	12.6	40.9	97.1	1.1	59.4	461	13
Lab #1262	10-13-05	2.8	46.5	12.5	38.2	97.2	1.0	57.3	446	11
Lab #1448	11-11-05	2.7	43.8	13.0	40.5	96.5	1.0	59.3	457	12
Lab #1589	12-08-05	2.7	42.9	13.8	40.6	97.0	1.0	59.6	463	12
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0969	08-22-05	0.1	42.8	12.7	44.4	98.1	3.3	62.7	492	41
Lab #1134	09-29-05	2.3	47.5	12.2	38.0	98.0	0.9	57.2	448	10
Lab #1333	10-25-05	0.9	41.1	12.8	45.2	95.8	1.5	63.2	484	19
Lab #1623	12-07-05	0.2	44.0	14.1	41.7	93.8	1.0	61.2	459	12
Stockpile #2										
Lab #0968	08-22-05	0.0	36.2	13.3	50.5	98.6	7.8	67.5	533	105
Lab #1135	09-29-05	0.2	38.0	12.4	49.4	98.2	8.7	66.3	521	115
Lab #1334	10-25-05	0.4	37.9	13.1	48.6	97.0	8.5	65.9	512	112
Lab #1624	12-07-05	1.2	21.4	6.8	70.6	96.4	7.8	80.0	617	125
TRAGER LIMESTONE, CHILLICOTHE, MO										
Stockpile #1										
Lab #1328	10-27-05	0.0	51.3	11.1	37.6	79.5	0.8	57.1	363	9
Lab #1434	11-08-05	0.7	48.9	10.6	39.8	75.5	1.0	58.4	353	12
Lab #1516	11-23-05	0.2	45.8	10.2	43.8	74.4	1.1	61.4	365	14
Lab #1612	12-07-05	0.3	50.5	10.9	38.3	75.7	1.0	57.5	348	11
Lab #1656	12-28-05	2.8	47.4	12.5	37.3	78.9	1.2	56.7	358	14
TRAGER LIMESTONE - NETTLETON, CHILLICOTHE, MO										
Stockpile #1										
Lab #1327	10-27-05	0.1	47.5	10.7	41.7	76.2	1.2	60.0	366	14
Lab #1433	11-08-05	0.0	44.8	11.9	43.3	75.3	1.0	61.6	371	12
TWIN LAKES QUARRIES INC, MOUNTAIN HOME, AR										
UEHLIN QUARRY, AMAZONIA, MO										
Stockpile #1										
Lab #0824	08-01-05	0.3	47.4	12.6	39.7	76.4	1.9	59.1	361	22
Lab #1195	09-20-05	0.5	50.4	9.6	39.5	74.5	2.0	57.9	345	23
Lab #1345	10-26-05	0.3	49.5	11.3	38.9	74.8	2.2	58.1	347	26
Lab #1542	11-29-05	0.7	44.8	11.0	43.5	73.4	2.0	61.3	360	25
UNITED SUPPLIERS, ELDORA, IA										
VULCAN MATERIALS, JONESBORO, IL										
Stockpile #1										
Lab #0974	08-22-05	4.9	38.3	11.8	45.0	98.9	0.3	61.7	488	4
Lab #1109	09-21-05	3.5	43.7	11.2	41.6	98.8	0.3	59.2	468	4
Lab #1264	10-13-05	3.7	39.2	12.4	44.7	98.6	0.3	61.9	489	4
Lab #1473	11-14-05	4.0	41.3	11.1	43.6	97.6	0.3	60.6	473	4
Lab #1587	12-08-05	3.8	41.3	11.6	43.3	98.8	0.3	60.6	479	4
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #0952	08-24-05	3.2	49.8	10.2	36.8	92.4	0.4	55.4	409	4
Lab #1292	10-20-05	3.8	50.2	11.1	34.9	91.9	0.4	54.1	398	4
Lab #1555	12-01-05	5.1	49.4	10.4	35.1	87.2	0.7	53.7	375	8
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										
Stockpile #1										
Lab #0950	08-24-05	9.2	53.7	8.1	29.0	88.4	1.4	47.3	334	13
Lab #1290	10-20-05	10.3*	54.0	8.4	27.3	85.1	1.3	45.8	0	0
Lab #1553	12-01-05	6.8	54.9	9.8	28.5	84.6	1.3	48.1	326	13

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #1294	10-18-05	0.7	41.9	15.3	42.1	93.8	11.2	61.8	463	138
Lab #1375	11-03-05	0.2	33.5	16.2	50.1	96.5	11.5	68.2	526	157
Lab #1560	11-28-05	0.2	41.0	15.8	43.0	91.7	10.8	62.7	460	135
Lab #1618	12-06-05	0.4	37.8	15.6	46.2	96.1	11.6	65.0	500	151
FRED WEBER INC.-AUBURN QUARRY, ELSBERRY, MO										
Stockpile #1										
Lab #0804	07-11-05	0.6	13.7	14.5	71.2	89.6	2.6	83.3	597	3
Lab #0862	08-04-05	0.5	12.3	14.6	72.6	92.0	2.8	84.4	621	47
Lab #1010	09-07-05	0.8	14.6	14.7	69.9	92.8	2.5	82.4	612	41
Lab #1169	10-05-05	0.3	11.1	13.7	74.9	91.4	2.7	85.9	628	46
Lab #1441	11-09-05	0.3	11.6	15.0	73.1	92.2	2.6	85.0	627	44
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #0917	08-11-05	0.0	3.2	5.3	91.5	88.3	2.2	95.5	674	42
Lab #1077	09-21-05	0.0	4.4	5.5	90.1	88.7	2.2	94.5	671	42
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
Stockpile #1										
Lab #1559	11-28-05	0.9	4.8	10.3	84.0	93.3	2.4	91.4	682	44
Lab #1625	12-07-05	1.1	5.2	10.2	83.5	94.0	2.4	90.9	684	44
FRED WEBER, INC - FOLEY QUARRY, FOLEY, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #0944	08-18-05	0.2	20.0	19.9	59.9	94.7	1.6	76.8	582	25
Lab #1378	11-03-05	0.3	13.8	16.2	69.7	92.9	1.6	82.9	616	27
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #1										
Lab #1558	11-28-05	13.1*	51.2	8.1	27.6	91.8	2.5	45.3	0	0
WEST LIMESTONE QUARRY, ARCADIA, MO										
Stockpile #1										
Lab #1329	10-25-05	10.3*	50.4	10.6	28.7	101.2	12.4	47.7	0	0
Lab #1335	10-26-05	14.3*	46.6	10.1	29.0	101.3	12.3	46.7	0	0
Lab #1619	12-06-05	3.7	45.5	13.5	37.3	99.9	12.0	56.8	454	136
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #1										
Lab #0864	08-08-05	2.7	45.3	12.8	39.2	84.7	0.6	58.2	394	7
Lab #1021	09-12-05	3.3	46.4	11.9	38.4	96.1	2.9	57.1	439	33
Lab #1231	10-12-05	3.7	48.6	12.4	35.3	92.4	1.5	54.9	406	16
Lab #1419	11-08-05	3.0	49.9	3.7	43.4	92.5	2.8	58.1	430	33
Stockpile #2										
Lab #0865	08-08-05	3.9	49.7	11.7	34.7	84.3	0.6	54.1	365	6
Lab #1022	09-12-05	3.7	47.4	10.1	38.8	94.9	4.5	56.7	431	51
Lab #1232	10-12-05	2.7	44.8	11.2	41.3	94.0	4.5	59.2	445	53
Lab #1420	11-08-05	3.1	47.2	12.7	37.0	85.8	1.6	56.4	387	18
WILLARD ASPHALT, LEBANON, MO										
Stockpile #1										
Lab #0940	08-16-05	0.0	0.1	0.3	99.6	75.4	9.1	99.8	602	182
Lab #1104	09-19-05	0.0	0.3	0.7	99.0	80.3	9.7	99.5	639	193
Lab #1461	11-17-05	0.0	0.6	0.7	98.7	79.4	9.5	99.3	631	189
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #1313	10-26-05	0.0	3.3	21.6	75.1	90.0	11.4	88.9	640	203
Lab #1594	12-05-05	0.1	2.4	18.4	79.1	89.6	10.9	90.7	650	198
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #2										
Lab #0924	08-09-05	1.0	40.4	13.3	45.3	97.1	11.6	63.4	492	147
Lab #0984	08-29-05	0.5	41.1	14.5	43.9	97.5	11.4	62.9	490	143
Lab #1111	09-23-05	1.1	42.0	12.6	44.3	97.0	11.8	62.4	484	147

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #2										
Lab #1317	10-24-05	4.6	36.4	13.5	45.5	95.0	12.1	62.7	477	152
Lab #1476	11-15-05	0.3	41.4	13.5	44.8	96.2	11.5	63.3	487	145
Lab #1585	11-28-05	0.3	37.4	11.3	51.0	96.7	11.8	67.1	519	158

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
AG COOP SERVICES INC, OTTERVILLE, MO										
LAFARGE QUARRY, SEDALIA, MO										
Lab #1089	09-19-05	12.0*	43.3	8.9	35.8	95.2	2.3	52.0	0	0
AG DISTRIBUTORS, CATRON, MO										
VULCAN MATERIALS, JONESBORO, IL										
Lab #0873	08-04-05	3.1	36.7	12.5	47.7	98.8	0.8	64.4	509	10
Lab #1260	10-11-05	4.3	42.0	11.8	41.9	98.3	0.3	59.5	468	4
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0874	08-04-05	4.9	11.5	21.7	61.9	101.1	12.1	77.8	629	188
Lab #1189	10-11-05	5.4	14.0	24.2	56.4	101.3	12.2	74.4	603	182
AGRI SERVICES OF LEBANON, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1098	09-20-05	0.1	9.7	14.5	75.7	98.5	0.2	86.8	684	3
Lab #1312	10-26-05	0.3	15.0	16.3	68.4	97.8	0.2	81.9	641	3
SPRINGFIELD UNDERGROUND INC., SPRINGFIELD MO										
Lab #1593	12-05-05	0.9	21.3	15.2	62.6	97.3	0.2	77.0	600	3
AGRI SERVICES OF BRUNSWICK, L.L.C.										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0945	08-23-05	4.1	17.9	4.4	73.6	91.3	1.0	80.7	590	16
BARTLETT & CO, HIGGINSVILLE, MO										
LAFARGE QUARRY, SEDALIA, MO										
Lab #1486	11-17-05	0.0	12.0	14.5	73.5	96.7	0.2	85.2	659	3
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Lab #1353	10-27-05	11.2*	53.9	9.3	25.6	94.0	0.2	44.7	0	0
BEAUFORT FEED STORE, BEAUFORT, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1295	10-18-05	0.2	0.5	3.3	96.0	97.9	5.9	98.1	768	116
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0910	08-09-05	0.3	8.2	12.6	78.9	98.2	0.2	88.5	695	4
Lab #1174	10-03-05	0.2	13.2	16.2	70.4	97.8	0.2	83.4	653	3
Lab #1403	11-01-05	0.0	9.5	15.3	75.2	97.8	0.1	86.8	679	2
BOLLINGER COUNTY COOP, MARBLE HILL, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1073	09-19-05	1.0	5.8	7.9	85.3	87.6	2.6	91.5	641	48
BOOTHEEL LIMESTONE, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0872	08-08-05	2.9	11.6	16.2	69.3	99.9	12.2	81.9	655	200
Lab #1068	09-12-05	3.4	11.0	20.0	65.6	99.2	12.0	80.4	638	193
Lab #1319	10-25-05	4.0	11.5	22.4	62.1	99.4	12.3	78.4	624	193
Lab #1479	11-21-05	3.1	13.6	22.9	60.4	101.1	12.1	77.5	627	188
BOOTHEEL LIMESTONE - SENATH, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0871	08-08-05	5.5	12.1	22.8	59.6	101.8	12.4	76.3	621	189
Lab #1067	09-12-05	3.7	11.5	21.8	63.0	98.0	11.7	79.0	619	185
Lab #1318	10-25-05	4.0	12.2	22.6	61.2	98.3	12.4	77.8	612	193
Lab #1478	11-21-05	4.7	17.9	20.0	57.4	98.0	11.8	73.9	579	174
BROWN SAND & GRAVEL, CARUTHERSVILLE, MO										
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Lab #0870	08-02-05	2.6	45.1	12.8	39.5	97.9	0.8	58.5	458	9
CTL FARM SERVICE INC., BETHANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1255	10-18-05	0.0	0.6	0.8	98.6	84.4	0.6	99.2	670	12
Lab #1647	12-21-05	0.0	1.2	0.6	98.2	84.0	0.6	98.9	664	12
CENTRAL MISSOURI AGRISERVICE LLC, SLATER, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1579	12-01-05	3.8	23.6	5.9	66.7	89.3	0.7	76.1	544	11
DELTA GROWERS ASSN-EAST PRAIRIE, CHARLESTON, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1151	10-05-05	5.3	11.9	17.6	65.2	99.7	12.0	78.7	628	189

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2005

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
EAKIN LIME SERVICE, BELL CITY, MO										
TOWER ROCK STONE CO, SCOTT CITY, MO										
Lab #1072	09-16-05	3.0	43.5	12.3	41.2	97.3	1.2	59.5	463	14
Lab #1265	10-14-05	3.1	43.1	13.7	40.1	96.7	1.1	59.1	457	13
FARMERS PRODUCERS EXCHANGE-CONWAY, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0933	08-16-05	0.8	11.0	11.7	76.5	98.0	0.2	86.3	676	3
Lab #1210	10-12-05	1.1	19.5	14.4	65.0	97.3	0.2	78.5	611	3
FARMERS PRODUCE EXCHANGE, LEBANON, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1097	09-20-05	5.8	25.0	11.5	57.7	97.4	0.2	70.9	552	3
Lab #1311	10-26-05	0.4	11.4	13.5	74.7	97.3	0.2	85.7	667	3
Lab #1592	12-05-05	1.1	22.1	14.7	62.1	97.4	0.2	76.4	596	3
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, MO										
Lab #1096	09-20-05	0.1	1.1	2.3	96.5	89.4	2.6	98.2	702	51
FOWLER ELEVATOR INC,-HARRIS, NEWTOWN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1245	10-13-05	2.3	17.6	3.8	76.3	90.1	1.1	83.0	598	18
Lab #1512	11-21-05	2.0	17.3	4.3	76.4	90.0	1.2	83.3	600	20
Lab #1632	12-15-05	2.4	14.6	4.3	78.7	90.7	1.3	84.9	616	22
FOWLER ELEVATOR, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1274	10-20-05	2.2	19.4	4.8	73.6	91.2	1.1	81.3	593	18
Lab #1470	11-16-05	2.8	18.6	4.8	73.8	91.4	1.2	81.3	595	20
Lab #1635	12-15-05	1.4	17.6	4.3	76.7	90.6	1.1	83.7	607	18
GAGE'S FERTILIZER & GRAIN INC, BETHANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1648	12-21-05	0.0	0.6	0.8	98.6	88.1	0.6	99.2	699	12
GIBSON LIME CO-DEXTER, DEXTER, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1070	09-13-05	4.5	9.5	18.8	67.2	100.1	11.9	80.9	647	192
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Lab #1069	09-13-05	3.0	43.1	13.4	40.5	96.2	1.1	59.3	456	13
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #1071	09-13-05	1.9	39.3	13.2	45.6	93.8	11.2	63.3	475	142
Lab #1300	10-20-05	1.2	39.3	14.3	45.2	95.0	11.6	63.6	483	148
HAWK FERTILIZER, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0909	08-09-05	0.1	9.7	14.7	75.5	98.0	0.2	86.7	680	3
Lab #1175	10-03-05	0.0	8.7	14.4	76.9	97.2	0.2	87.7	682	4
Lab #1402	11-01-05	0.8	13.3	14.8	71.1	96.9	0.2	83.3	646	3
HEIMSOOTH AG SERVICE, CORDER, MO										
LAFARGE QUARRY, SEDALIA, MO										
Lab #1208	10-14-05	4.5	52.6	8.4	34.5	85.1	2.6	52.7	359	27
Lab #1454	11-11-05	3.4	53.1	7.7	35.8	85.6	4.7	53.7	368	50
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Lab #1352	10-27-05	10.7*	49.4	9.3	30.6	88.0	1.1	48.5	0	0
LOUIS HERZTING JR, FREEBURG, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #0921	08-10-05	1.5	12.5	9.9	76.1	98.2	0.3	85.2	669	5
Lab #1373	10-31-05	1.3	15.4	12.8	70.5	97.5	0.2	82.0	640	3
Lab #1562	12-01-05	0.9	16.4	13.0	69.7	96.9	0.2	81.6	633	3
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1324	10-24-05	0.0	0.3	0.8	98.9	88.7	0.6	99.5	706	12
Lab #1426	11-07-05	0.0	0.6	0.9	98.5	88.6	0.6	99.2	703	12
Lab #1611	12-06-05	0.0	0.6	1.8	97.6	88.8	0.5	98.8	702	10

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
KELLY LIME & ROCK, LA PLATA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1253	10-17-05	6.2	39.4	7.1	47.3	90.9	2.5	61.4	447	31
Lab #1466	11-14-05	5.5	40.8	9.3	44.4	89.8	1.7	60.2	432	20
Lab #1606	12-05-05	2.8	40.6	9.0	47.6	91.1	1.9	63.2	460	24
KEN MO AG CENTER,- WHITE OAK, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0925	08-10-05	3.6	13.2	22.2	61.0	101.9	12.1	77.6	633	188
Lab #1472	11-21-05	4.2	16.6	24.8	54.4	97.4	11.8	73.4	572	173
LINNEMAN LIME & FERT, SALISBURY, MO										
NORRIS AGGREGATE PRODUCTS CO - WEST, HUNTSVILLE, MO										
Lab #1383	11-04-05	5.0	47.1	12.1	35.8	83.5	1.1	54.8	366	12
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0998	09-07-05	3.8	16.3	3.5	76.4	92.8	1.0	82.6	613	17
LYNN SHARPE LIME, WAYNESVILLE, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1103	09-19-05	1.2	10.4	12.3	76.1	98.3	0.2	86.1	677	3
MFA COOP #130, RHINELAND, MO										
Lab #0987	08-30-05	0.0	4.0	4.6	91.4	89.0	2.5	95.2	678	48
MFA AGRI SERVICE, KIRKSVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1191	10-12-05	2.9	19.0	3.7	74.4	91.8	1.0	81.4	598	16
Lab #1534	11-30-05	3.1	17.7	3.8	75.4	91.9	1.0	82.1	604	16
Lab #1650	12-22-05	3.4	17.0	3.8	75.8	91.7	1.0	82.3	604	16
MFA EXCHANGE, CHAMOI, MO										
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Lab #1452	11-09-05	1.5	51.5	7.1	39.9	84.7	10.1	57.0	386	115
MFA EXCHANGE, META, MO										
MUEKNS BROS. QUARRY, LOOSE CREEK, MO										
Lab #0937	08-15-05	1.6	47.0	8.2	43.2	90.5	11.0	59.9	433	132
MFA AGRI SERVICES, ADVANCE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1187	10-07-05	5.6	23.1	22.9	48.4	101.4	12.2	67.9	551	166
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1186	10-07-05	0.1	4.4	5.0	90.5	89.8	2.0	94.6	680	38
MFA AGRI SERVICES, BIRCH TREE, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0993	09-06-05	0.0	5.3	4.7	90.0	88.1	2.0	94.1	664	38
MFA AGRI SERVICE, BROOKFIELD, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1385	10-03-05	2.4	16.7	4.3	76.6	90.9	1.0	83.4	606	17
Lab #1194	10-11-05	3.0	17.5	4.0	75.5	91.8	1.0	82.3	604	16
Lab #1613	12-09-05	3.2	17.0	4.1	75.7	91.5	0.9	82.4	603	15
MFA AGRI SERVICE, BROWNING, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1190	10-11-05	3.3	17.2	4.0	75.5	92.2	1.1	82.2	606	18
Lab #1387	11-03-05	3.8	17.7	4.4	74.1	92.0	1.0	81.2	597	16
Lab #1468	11-16-05	3.2	17.9	4.6	74.3	91.9	1.0	81.5	599	16
Lab #1535	12-02-05	1.9	17.1	4.4	76.6	91.9	0.8	83.5	614	13
MFA AGRI SERVICE, CALIFORNIA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0977	08-29-05	1.7	18.7	4.2	75.4	92.2	1.3	82.6	609	21
MFA AGRI SERVICE, LANCASTER, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1192	10-12-05	2.6	19.8	4.1	73.5	91.8	1.0	80.9	594	16
Lab #1467	11-15-05	3.4	17.9	4.2	74.5	92.0	0.9	81.5	600	15
Lab #1607	12-05-05	2.5	19.5	4.3	73.7	92.0	0.9	81.2	597	15

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MFA AGRI SERVICES, LINEVILLE, IA										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1244	10-13-05	2.9	17.6	3.4	76.1	91.5	1.2	82.5	604	20
Lab #1609	12-06-05	3.3	16.8	5.2	74.7	90.9	1.0	82.0	596	16
MFA AGRI SERVICE, MACON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1252	10-17-05	4.4	16.6	4.8	74.2	91.9	0.9	81.2	597	15
MFA AGRI SERVICE, MILAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1193	10-12-05	2.7	20.2	4.2	72.9	91.9	1.1	80.5	592	18
Lab #1469	11-16-05	3.0	22.6	5.6	68.8	91.9	1.0	77.8	572	16
Lab #1536	12-02-05	4.3	21.0	4.5	70.2	91.5	1.0	78.2	572	16
MFA AGRI SERVICE, NEW CAMBRIA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1249	10-17-05	1.7	19.8	4.3	74.2	91.3	1.1	81.7	597	18
Lab #1517	11-22-05	2.4	20.1	4.5	73.0	91.0	1.1	80.7	588	18
Lab #1629	12-12-05	1.9	20.6	3.9	73.6	91.4	1.1	81.1	593	18
MFA AGRI SERVICE, OWENSVILLE, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1228	10-13-05	0.6	1.2	3.2	95.0	98.1	5.7	97.2	763	111
MFA AGRI SERVICE, ST CLAIR, MO										
MFA INC, COLUMBIA, MO										
Lab #1224	10-11-05	0.0	5.2	6.0	88.8	87.9	1.8	93.7	659	34
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1225	10-11-05	0.2	0.7	5.0	94.1	97.7	5.7	97.3	760	111
MFA EXCHANGE, SALEM, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1001	09-08-05	4.2	10.6	21.8	63.4	100.7	12.0	79.1	637	190
Lab #1226	10-12-05	6.0	23.3	24.7	46.0	97.3	11.8	66.6	519	157
MFA AGRI SERVICE, TRENTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1148	10-04-05	3.6	17.7	3.4	75.3	91.4	1.0	81.8	598	16
Lab #1427	11-07-05	3.1	17.9	4.8	74.2	90.7	1.0	81.6	592	16
Lab #1537	12-02-05	2.5	17.5	4.7	75.3	91.0	1.0	82.5	601	16
MFA AGRI SERVICE, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1275	10-20-05	2.0	15.4	5.2	77.4	90.5	1.1	84.4	611	19
Lab #1471	11-16-05	2.6	14.6	5.0	77.8	92.1	0.8	84.5	622	14
Lab #1636	12-15-05	2.3	13.6	4.7	79.4	92.4	0.8	85.6	633	14
MFA AGRI SERVICE, VERSAILLES, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1124	09-27-05	2.6	19.5	3.6	74.3	92.2	1.1	81.3	600	18
MRM AG SERVICE INC, EAST PRAIRIE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0868	08-01-05	5.7	12.9	20.6	60.8	100.2	12.1	76.4	612	185
Lab #1153	10-05-05	4.5	12.5	22.2	60.8	100.8	12.2	77.2	623	188
VULCAN MATERIALS, JONESBORO, IL										
Lab #0869	08-01-05	3.2	38.4	10.5	47.9	99.2	0.4	63.8	506	5
Lab #1154	10-05-05	3.5	40.8	11.7	44.0	98.1	0.3	61.2	480	4
Lab #1446	11-11-05	3.9	39.7	12.5	43.9	98.3	0.3	61.3	482	4
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #1152	10-05-05	0.6	38.0	15.3	46.1	97.3	11.6	64.8	504	150
Lab #1447	11-11-05	0.6	40.1	15.4	43.9	95.5	11.3	63.2	483	143
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #1250	10-17-05	1.5	32.5	6.5	59.5	91.9	0.6	71.5	526	9
Lab #1390	11-04-05	1.5	31.4	12.8	54.3	92.4	0.5	69.8	516	7
Lab #1604	12-05-05	1.3	30.5	13.4	54.8	92.0	0.4	70.5	519	6

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2005

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
LEO O'LAUGHLIN, MACON, MO										
LEO O'LAUGHLIN INC, SHELBYNA, MO										
Lab #1251	10-17-05	6.5	45.1	9.5	38.9	87.8	1.6	55.9	392	18
Lab #1391	11-04-05	4.8	45.1	10.7	39.4	87.5	1.6	57.1	400	18
Lab #1605	12-05-05	6.2	45.2	9.0	39.6	89.5	1.4	56.3	403	16
LEO O'LAUGHLIN INC, MARCELINE, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #1184	10-07-05	2.3	29.4	12.0	56.3	93.2	1.0	70.9	528	14
Lab #1388	11-04-05	2.3	29.5	12.1	56.1	92.4	1.0	70.7	523	14
Lab #1532	11-29-05	1.9	31.7	12.4	54.0	92.0	0.8	69.4	511	11
Lab #1627	12-12-05	3.0	33.3	11.3	52.4	92.3	1.2	67.5	498	16
LEO O'LAUGHLIN INC, SHELBYNA, MO										
Lab #1185	10-07-05	5.9	45.7	8.1	40.3	88.2	1.5	56.6	399	17
Lab #1389	11-04-05	2.5	33.6	11.8	52.1	90.1	0.9	67.6	487	12
Lab #1533	11-29-05	5.2	46.3	9.3	39.2	87.4	1.4	56.4	394	16
Lab #1628	12-12-05	6.0	45.0	9.7	39.3	87.7	1.5	56.4	395	17
SCHAEFERKOETTER STORE, MT STERLING, MO										
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Lab #1106	09-20-05	5.4	50.7	11.7	32.2	91.3	0.7	51.9	379	7
SOUTHEAST COOPERATIVE SERVICE, ADVANCE, MO										
MIDWEST AGRI-CHEMICO, CAPE GIRARDEAU, MO										
Lab #1188	10-07-05	0.3	3.5	5.2	91.0	87.7	1.9	95.0	666	36
SOUTHEAST COOPERATIVE SERVICE, ORAN, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1110	09-23-05	0.1	5.9	6.3	87.7	88.3	2.5	93.0	657	46
STOVER MILLING, STOVER, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1123	09-27-05	0.0	1.6	2.4	96.0	91.5	3.1	97.8	716	61
WOODY BOGLER LIME-ROSEBUD, ROSEBUD, MO										
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Lab #0942	08-17-05	0.6	12.9	9.7	76.8	97.0	0.5	85.8	666	9
Lab #1105	09-20-05	5.7	47.6	11.3	35.4	90.8	0.9	54.1	393	10
Lab #1230	10-13-05	0.1	12.0	15.2	72.7	97.3	0.2	84.8	660	3
Lab #1522	11-22-05	0.1	11.3	15.2	73.4	97.0	0.2	85.3	662	3
WORTHINGTON AG SERVICE, WORTHINGTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1272	10-20-05	3.3	19.7	4.5	72.5	91.7	0.9	80.1	588	14
Lab #1608	12-05-05	2.7	17.4	4.6	75.3	91.8	1.1	82.4	605	18
Lab #1649	12-22-05	3.9	15.3	4.5	76.3	91.9	0.9	82.8	609	15
YOUNGS PRODUCE, ALTON, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0994	09-06-05	0.1	3.3	4.5	92.1	87.7	1.7	95.6	671	33
ZWEERINK-AGRI SERVICES, CROCKER, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0938	08-15-05	0.0	9.1	14.1	76.8	96.7	0.3	87.5	677	5
Lab #1102	09-19-05	1.6	11.3	12.5	74.6	92.7	0.2	84.9	630	3

Compost Analysis

Complete Analysis	\$40.00
Total N, P, K, Ca, Mg, Zn, Fe, Cu, Mn, C/N, pH and EC	
Total Nutrients Analysis	\$20.00
N, P, K, Ca and Mg	
Total Micro-elements Analysis	\$6.00
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
Total Kjeldhal Nitrogen	\$10.00
Total Carbon	\$4.00
Carbon:Nitrogen Ratio (C/N)	\$10.00
Moisture Percentage	\$4.00
EC (Electrical Conductivity-Saturation Paste Method)	\$6.00

Manure Analysis

Complete Manure Analysis	\$40.00
Total N, P, K, NH ₄ -N, pH, EC and Percent moisture	
Total Nutrients Analysis	\$22.00
N, P, K and Percent moisture	
Total Micro-elements Analysis	\$6.00
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
Moisture Percentage	\$4.00
EC (Electrical Conductivity-Saturation Paste Method)	\$6.00
Total Kjeldhal Nitrogen	\$12.00
Ammonium-N	\$8.00
pH	\$5.00
Individual Element Analysis (P, K, Ca, Mg, Na)	\$6.00

Greenhouse Media Analysis

Complete Media Analysis	\$16.00
pH, P, K, Ca, Mg and Total Salts	
Total Micro-elements Analysis	\$6.00
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
Nitrate-N and Ammonium-N	\$6.00
When requested with other tests	
Individual Element Analysis	\$6.00
Sulfate-S Analysis	\$6.50
Boron Analysis	\$5.00
Chloride Analysis	\$6.50
Moisture Percentage	\$4.00
Setup fee - if submitting fewer than 5 samples	\$10.00

Minimum sample volume for Compost, Manure, Greenhouse Media and Water is one quart.

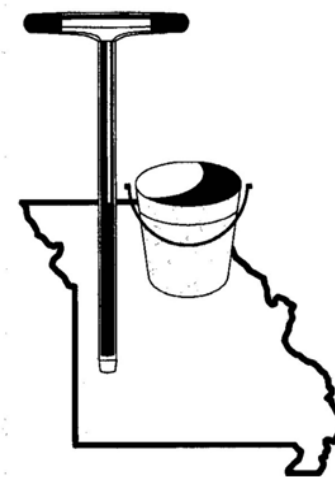


University of Missouri

Soil, Plant, Growing Media, Water and Manure Testing

Services and Fees

January 2006



UNIVERSITY OF MISSOURI
 Extension

Soil Analysis

Soil Fertility Tests

Regular Analysis **\$10.00**

pH_s
 Neutralizable acidity
 Organic matter
 Bray-1 phosphorus
 Potassium
 Calcium
 Magnesium
 Cation exchange capacity
 Fertilizer recommendations

Individual nutrient analyses: \$5.00

Secondary and Minor Nutrients

Zinc \$4.00
 Sulfur \$4.00
 Iron, manganese and copper \$4.50
 Sodium \$2.00
 Boron \$5.00

Other Tests

Nitrate \$4.00
 Ammonium \$4.00
 Total exchangeable bases (Ca, Mg, K, Na) \$6.00
 Electrical conductivity \$6.00
 Particle size analysis \$12.00
 pH_w \$3.00

Special Tests

Total Kjeldhal Nitrogen (TKN) \$12.00
 Total Phosphorus (TP) \$15.00
 Total Potassium (TK) \$15.00
 Sodium Absorption Ratio (SAR) \$12.00
 Exchangeable Sodium Percentage (ESP) \$12.00
 Base Saturation (%) \$12.00
 Chloride \$6.00
 Cation Exchange Capacity (Addition Method) \$10.00
 pH_s and Neutralizable Acidity \$5.00

Submitting Soil Samples

Samples should be accompanied by a Soil Sample Information form. Sample boxes and Soil Information forms can be obtained from local University Extension centers or by contacting the lab. We encourage you to submit samples to your local Extension center. **The rates for soil analysis are for samples submitted to our lab.** Local University Extension centers usually charge slightly higher rates to cover postage. Firms or individuals can set up an account with the lab in order to do business directly with the lab.

Soil Sample Information forms:

Field crops – MP188
 Lawn and garden – MP555
 Commercial Horticulture – MP727

Submitting Plant Samples

Plant samples should be submitted with a plant analysis information form. These can be obtained from a local University Extension center, the Website or by contacting the lab

Turnaround Time

Soil sample analysis: 1.5 working days.
 Plant, compost, greenhouse media, water and manure analysis: 4 to 5 working days.

Electronic data access

Soil test reports can be e-mailed or accessed using our web site with a password assigned by the lab.

Volume discounts

We offer discounts for large numbers of samples. For more information, please contact the Soil and Plant Testing Laboratory.

For additional information, contact University of Missouri Soil & Plant Diagnostic Laboratory

23 Mumford Hall
 Department of Agronomy
 University of Missouri
 Columbia, MO 65211
 573-882-3250 or 573-882-0623
 FAX 573-882-1467

<http://soilplantlab.missouri.edu/soil>

Plant Analysis

Regular Analysis **\$17.00**

Nitrogen, phosphorus, potassium, calcium and magnesium. The micronutrients iron, zinc, copper and manganese when requested with a routine analysis are \$1.50 per nutrient. Individually the charge is \$4.00 per nutrient.

Complete Analysis Package **\$25.00**

Includes regular and micro-nutrients mentioned above and boron

Individual Analyses

Total Kjeldhal nitrogen (TKN)	\$10.00
Phosphorus	\$5.00
Potassium	\$5.00
Calcium	\$4.00
Magnesium	\$4.00
Sulfate	\$6.50
Nitrate	\$8.00
Boron	\$5.00
Chloride	\$6.50

- A sample grinding fee of \$2.00 per sample (individual analyses) will be added for all plant samples that need to be dried and ground.
- The testing fee for the second of a paired good/abnormal sample will be one-half the regular price.

Water Analysis

Domestic Suitability **\$35.00**

Hardness, pH, nitrate-N, sulfate, chloride, sodium, carbonate, bicarbonate, iron, manganese, copper, electrical conductivity, total dissolved solids

Irrigation Suitability **\$35.00**

pH, nitrate-N, sulfate, chloride, sodium, phosphorus, potassium, electrical conductivity, carbonate, bicarbonate, total dissolved solids, SAR

Livestock Suitability **\$40.00**

pH, nitrate-N, sulfate, calcium, magnesium, chloride, sodium, copper, iron, manganese, electrical conductivity, total dissolved solids

Poultry Suitability **\$45.00**

Hardness, pH, nitrate-N, sulfate, phosphate, calcium, magnesium, chloride, sodium, potassium, carbonate, bicarbonate, copper, iron, manganese, electrical conductivity, total dissolved solids.

College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY05 Income & Disbursements

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY04			511,180.36	511,180.36
REVENUE				
Tonnage Fees	85,886.00	1,014,145.00		1,100,031.00
Audits	282.00	6,099.00		6,381.00
Permit Fees	20,800.00	101,200.00		122,000.00
Deficiency Payments	0.00	12,179.00		12,179.00
Late Payment Fees	919.99	7,356.77		8,276.76
Total Revenue Available	107,887.99	1,140,979.77		1,248,867.76
Total Funds Available	107,887.99	1,140,979.77	511,180.36	<u>1,760,048.12</u>
DISBURSEMENTS				
Inspection Services				493,699.98
Analytical Services				369,563.02
Experiment Station Chem Lab Support ¹				52,537.82
Special Equipment Reserve ²				35,000.00
Annual Research Report				6,821.00
Research Proposals Funded				
FY03 Continuing Proposals				49,796.00
FY04 Continuing Proposals				143,423.00
FY05 New Proposals				136,255.00
Total Disbursements				1,287,095.82
CONTINGENCY				
Contingency Funds Held in Reserve				68,000.00
Unencumbered Funds				404,952.30
Total Contingency				472,952.30
Total Disbursements/Contingency				<u>1,760,048.12</u>

Footnotes:

¹ S&W support to Experiment Station Chem Lab administrative personnel

² 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.

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This report also available on the web at:

[HTTP://aes.missouri.edu/pfcs](http://aes.missouri.edu/pfcs)

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

Return Service Requested