

**Missouri
Agricultural Liming
Materials Report**

July 1 to December 31, 2006

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, 2006. There were 804 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-six deficient samples are reported, twenty-seven for excessive coarseness and nine for low CCE. There were eight "stop sale" order's issued against producer stockpiles: five for excessive coarseness and 2 for low CCE, one for failure to obtain a permit to sell. Corrective actions taken by the producers have resulted in the release of three 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
2006	1,068,606	700,000*	2,700,000*

* PRELIMINARY ESTIMATE

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

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 #1031	08-21-06	12.9*	55.8	4.3	27.0	85.1	10.0	43.5	0	0
Lab #1382	10-18-06	0.0	46.0	9.0	45.0	81.7	9.7	61.9	405	120
ADRIAN QUARRY LLC, ADRIAN, MO										
Stockpile #4										
Lab #0881	08-03-06	1.0	50.2	10.0	38.8	92.6	0.3	57.4	425	3
Lab #1240	09-25-06	1.4	53.3	10.6	34.7	90.0	0.4	54.4	392	4
Lab #1445	10-30-06	1.5	53.4	10.2	34.9	89.7	0.4	54.4	390	4
Stockpile #5										
Lab #0882	08-03-06	1.1	51.1	10.2	37.6	89.3	0.3	56.5	404	3
Lab #1241	09-25-06	0.9	52.2	10.8	36.1	88.9	0.4	55.6	396	4
Lab #1446	10-30-06	0.4	50.7	10.2	38.7	90.7	0.4	57.5	417	5
AIRGAS - MID AMERICA, MOUNTAIN GROVE, MO										
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #1032	08-24-06	3.5	51.6	11.5	33.4	92.4	0.9	53.2	393	10
ANNA QUARRY, ANNA, IL										
Stockpile #1										
Lab #0930	08-01-06	0.3	41.6	17.7	40.4	93.1	3.4	61.4	457	42
Lab #1223	09-19-06	0.1	44.6	13.5	41.8	91.1	1.5	61.1	445	18
Lab #1388	10-16-06	0.1	37.4	15.1	47.4	89.6	1.6	65.8	472	21
Lab #1605	11-28-06	0.1	40.2	13.1	46.6	89.4	1.4	64.5	461	18
APAC-MISSOURI, INC - BAGNELL 13, ELDON, MO										
Stockpile #2										
Lab #1061	08-29-06	0.8	36.4	16.4	46.4	96.5	11.3	65.3	504	148
Lab #1451	10-31-06	0.7	38.2	16.2	44.9	95.0	11.0	64.2	488	141
Stockpile #3										
Lab #1062	08-29-06	3.7	38.0	16.7	41.6	91.1	10.8	61.1	445	132
APAC-MISSOURI, INC. - BOONVILLE, COLUMBIA, MO										
Stockpile #1										
Lab #0945	08-07-06	2.4	51.8	13.7	32.1	94.3	0.2	53.3	402	2
Lab #1102	09-05-06	1.8	46.5	13.4	38.3	89.2	0.1	58.0	414	1
Lab #1306	10-11-06	2.1	47.0	12.3	38.6	87.9	0.2	57.7	406	2
Lab #1460	11-01-06	1.8	41.2	16.1	40.9	91.4	0.4	60.9	445	5
Lab #1653	12-14-06	11.8*	47.1	10.7	30.4	93.3	0.2	48.6	0	0
Stockpile #2										
Lab #0946	08-07-06	3.8	47.5	12.0	36.7	91.4	0.1	55.8	408	1
APAC-MISSOURI GALLATIN, GALLATIN, MO										
Stockpile #1										
Lab #0979	08-07-06	7.7	51.3	10.4	30.6	76.7	0.4	49.7	305	4
Lab #1038	08-22-06	12.1*	52.4	7.8	27.7	76.9	0.4	45.5	0	0
Stockpile #2										
Lab #0980	08-07-06	6.4	48.7	8.4	36.5	73.9	1.1	53.7	318	12
Lab #1039	08-22-06	6.6	49.0	8.5	35.9	68.2	1.2	53.3	291	13
Lab #1148	09-12-06	7.1	49.5	7.5	35.9	71.1	1.1	52.8	300	12
Lab #1337	10-09-06	6.6	50.9	7.6	34.9	73.4	1.0	52.2	306	10
Lab #1565	11-22-06	5.7	47.1	8.6	38.6	68.9	1.1	55.5	306	12
Stockpile #3										
Lab #1147	09-12-06	6.5	55.6	8.3	29.6	75.7	0.3	48.5	294	3
Lab #1338	10-09-06	7.8	52.1	9.2	30.9	76.8	0.3	49.4	304	3
Lab #1564	11-22-06	10.7*	51.4	8.4	29.5	79.4	0.4	47.4	0	0
APAC-MISSOURI, INC. - LANAGAN, COLUMBIA, MO										
Stockpile #1										
Lab #0902	08-02-06	0.5	41.4	14.4	43.7	89.9	0.8	62.7	451	10
APAC-MISSOURI, INC. - LINN CREEK, LINN CREEK, MO										
Stockpile #2										
Lab #1060	08-29-06	3.7	58.4	11.5	26.4	63.0*	7.7	47.9	0	0
Lab #1450	10-31-06	1.7	45.4	15.6	37.3	95.2	11.3	58.0	442	131
APAC-MISSOURI, INC. - BUSIEK, COLUMBIA, MO										
Stockpile #2										
Lab #1034	08-21-06	7.1	43.7	9.7	39.5	88.8	10.7	56.2	400	120
Lab #1379	10-18-06	7.0	44.6	8.9	39.5	89.9	10.7	56.0	403	120
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #1										
Lab #0942	08-02-06	6.3	50.6	11.7	31.4	92.0	0.9	51.1	376	9

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

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 (Cont.)										
Stockpile #1										
Lab #1082	09-01-06	1.0	45.6	14.1	39.3	84.7	1.4	59.2	401	17
Lab #1323	10-12-06	9.0	42.7	10.1	38.2	86.1	3.5	54.9	378	38
Lab #1500	11-10-06	5.8	46.2	12.1	35.9	87.0	1.3	54.7	381	14
Lab #1636	12-08-06	5.5	50.4	11.8	32.3	89.8	1.7	52.0	373	18
Stockpile #3										
Lab #0941	08-02-06	6.0	54.9	10.2	28.9	92.4	0.3	48.7	360	3
Lab #1084	09-01-06	5.7	51.6	10.9	31.8	90.7	0.3	51.2	372	3
Lab #1211	09-22-06	6.0	51.9	10.7	31.4	91.1	0.7	50.8	370	7
Lab #1324	10-12-06	6.9	45.2	9.0	38.9	83.2	3.6	55.6	370	40
Stockpile #4										
Lab #0940	08-02-06	4.3	43.3	14.7	37.7	90.0	0.9	57.3	413	10
Lab #1085	09-01-06	1.1	44.0	13.7	41.2	78.2	1.4	60.4	378	17
Lab #1212	09-22-06	9.4	46.5	11.6	32.5	90.7	1.1	51.1	371	11
Lab #1501	11-10-06	5.5	46.9	13.6	34.0	92.3	0.6	53.9	398	6
APAC-MISSOURI, INC. - MIAMI, COLUMBIA, MO										
APAC-MISSOURI INC. - ROARK CREEK, COLUMBIA, MO										
ARKANSAS LIME COMPANY, INC., BATESVILLE, AR										
ASC MINERALS PROCESSING, ALLERTON, IL										
ASH GROVE AGGREGATES INC-APPLETON, BUTLER, MO										
Stockpile #1										
Lab #0884	08-03-06	2.0	56.9	10.4	30.7	81.9	1.0	51.2	335	10
ASH GROVES AGGREGATES-DEVER, BUTLER, MO										
Stockpile #1										
Lab #1046	08-22-06	2.2	48.0	12.5	37.3	94.1	0.3	56.8	428	3
Lab #1243	09-27-06	7.8	47.5	10.7	34.0	92.7	0.1	52.3	388	1
Lab #1452	11-01-06	5.1	46.1	12.6	36.2	88.2	0.5	55.3	390	6
ASH GROVE AGGREGATES-LACKEY, BUTLER, MO										
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO										
Stockpile #1										
Lab #1233	09-26-06	6.3	57.0	6.9	29.8	87.2	10.7	48.2	336	103
Lab #1597	11-28-06	5.5	53.8	6.7	34.0	90.0	11.0	51.5	371	113
ASH GROVE AGGREGATES INC-BUTLER, BUTLER, MO										
Stockpile #2										
Lab #0883	08-03-06	2.0	51.3	11.8	34.9	77.5	0.8	54.8	340	9
Lab #1158	09-13-06	2.6	54.5	10.6	32.3	76.5	1.0	52.3	320	10
Lab #1423	10-25-06	3.2	52.2	10.4	34.2	81.4	0.9	53.5	348	10
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
Stockpile #4										
Lab #1013	08-17-06	1.2	48.0	9.8	41.0	68.7	1.3	58.9	324	15
Lab #1275	10-02-06	3.2	49.0	11.2	36.6	87.6	0.5	55.6	389	6
Lab #1448	10-30-06	2.2	46.5	10.6	40.7	83.3	0.9	58.7	391	11
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #1008	08-16-06	3.8	48.9	11.2	36.1	86.0	0.8	55.0	379	9
Lab #1242	09-27-06	5.2	49.0	9.6	36.2	86.9	0.6	54.2	377	7
Lab #1372	10-17-06	4.3	48.8	10.8	36.1	81.5	0.5	54.8	357	5
Lab #1529	11-16-06	3.8	49.7	10.8	35.7	82.5	0.6	54.6	360	7
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #0885	08-04-06	6.1	51.2	8.9	33.8	87.6	2.9	51.9	364	30
Lab #1280	10-06-06	3.7	47.7	10.9	37.7	84.4	2.1	56.2	379	24
Lab #1618	11-28-06	4.4	45.2	14.0	36.4	88.0	1.1	56.1	395	12
ASH GROVE AGGREGATES INC-FT SCOTT, BUTLER, MO										
ASH GROVE AGGREGATES, INC-SEAGRAVES, BUTLER, MO										
Stockpile #1										
Lab #0954	08-08-06	2.6	48.6	10.5	38.3	80.9	1.0	56.8	367	11
Lab #1155	09-11-06	1.7	47.0	11.3	40.0	82.1	0.9	58.5	384	11
Lab #1314	10-12-06	2.2	51.1	10.7	36.0	81.6	1.1	55.2	360	12
Lab #1489	11-08-06	1.2	50.7	10.5	37.6	82.3	0.9	56.6	372	10
ASH GROVE AGGREGATES INC.-STOCKTON, BUTLER, MO										
Stockpile #1										
Lab #1009	08-16-06	2.6	50.4	12.0	35.0	94.7	0.1	54.8	415	1
Lab #1159	09-14-06	2.4	48.3	12.7	36.6	92.0	0.1	56.3	414	1

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

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.-STOCKTON, BUTLER, MO (Cont.)										
Stockpile #2										
Lab #1010	08-16-06	3.2	51.0	13.1	32.7	92.8	0.2	53.3	396	2
Lab #1160	09-14-06	6.9	57.0	9.5	26.6	94.7	0.2	46.6	353	2
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #2										
Lab #0956	08-09-06	5.3	46.8	10.4	37.5	94.1	0.3	55.4	417	3
Lab #1157	09-12-06	4.1	47.8	11.5	36.6	94.2	0.1	55.5	418	1
Lab #1313	10-09-06	9.7	44.2	8.8	37.3	94.4	0.2	53.6	405	2
Lab #1617	11-28-06	4.1	45.6	12.7	37.6	92.6	0.1	56.6	419	1
ASH GROVE AGGREGATES INC-BOLIVAR, BUTLER, MO										
Stockpile #1										
Lab #0889	08-02-06	1.6	46.7	13.1	38.6	95.4	0.3	58.1	444	3
Lab #1200	09-18-06	1.2	48.8	12.2	37.8	94.3	0.2	57.3	432	2
Lab #1424	10-26-06	1.3	50.7	11.7	36.3	94.3	0.3	56.0	422	3
Lab #1615	11-27-06	2.1	49.9	11.4	36.6	93.2	0.5	55.9	417	6
ASH GROVE AGGREGATES - KIFER, BUTLER, MO										
Stockpile #1										
Lab #0879	08-02-06	3.4	46.0	11.2	39.4	90.1	0.9	57.6	415	10
Lab #1203	09-18-06	2.2	55.1	11.1	31.6	94.1	0.3	52.0	392	3
Lab #1427	10-26-06	3.2	45.6	11.4	39.8	80.6	0.4	58.0	374	5
Lab #1612	11-27-06	3.1	55.8	10.0	31.1	92.4	0.5	51.1	377	5
ASH GROVE AGGREGATES INC-BUFFALO, BUTLER, MO										
Stockpile #1										
Lab #1044	08-21-06	2.4	45.3	8.9	43.4	88.6	10.6	60.1	426	127
Lab #1207	09-20-06	0.8	47.4	12.6	39.2	90.9	10.7	58.6	426	125
Lab #1527	11-14-06	4.6	45.7	9.6	40.1	90.2	10.8	57.3	413	124
Stockpile #2										
Lab #1045	08-21-06	0.5	46.2	12.3	41.0	91.9	11.0	59.9	441	132
Lab #1208	09-20-06	0.3	43.3	12.2	44.2	94.8	11.2	62.3	473	140
Lab #1528	11-14-06	0.4	42.2	16.2	41.2	97.5	11.1	61.5	479	136
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Stockpile #4										
Lab #0972	08-07-06	3.6	44.8	8.7	42.9	89.8	10.7	59.3	426	127
Lab #1384	10-19-06	1.4	43.9	9.9	44.8	92.3	11.0	61.7	456	136
BAILEY QUARRIES INC-JANE, JANE, MO										
Stockpile #2										
Lab #0901	08-02-06	0.0	29.6	12.6	57.8	81.4	9.7	72.8	474	141
Lab #1378	10-16-06	0.1	32.6	13.1	54.2	83.5	10.4	70.2	469	146
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
Stockpile #2										
Lab #1141	09-15-06	3.0	51.0	8.5	37.5	82.8	7.5	55.4	367	83
Lab #1437	10-27-06	3.1	52.0	8.4	36.5	84.7	7.8	54.5	370	85
BAILEY QUARRIES - SARCOXIE, REEDS, MO										
Stockpile #1										
Lab #1033	08-25-06	2.4	51.9	11.7	34.0	78.0	0.1	54.0	337	1
Lab #1435	10-24-06	2.5	52.5	12.7	32.3	82.4	0.1	53.0	350	1
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #1011	08-16-06	1.9	50.4	14.9	32.8	96.1	0.1	54.3	418	1
Lab #1161	09-14-06	1.8	50.6	14.1	33.5	95.8	0.1	54.6	419	1
Lab #1371	10-17-06	2.4	51.1	14.0	32.5	96.1	0.2	53.7	413	2
Lab #1530	11-16-06	2.0	48.0	13.6	36.4	95.1	0.1	56.6	430	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
Stockpile #2										
Lab #0938	08-01-06	11.4*	47.3	7.5	33.8	86.2	1.1	50.1	0	0
Lab #1080	08-31-06	8.5	42.7	9.7	39.1	83.0	1.1	55.6	369	12
Lab #1216	09-19-06	9.5	41.3	9.4	39.8	83.4	0.7	55.8	372	8
Lab #1227	09-28-06	10.7*	46.9	8.7	33.7	86.4	0.9	50.6	0	0
Lab #1320	10-09-06	6.7	42.4	8.8	42.1	78.2	1.4	58.0	363	16
Lab #1394	10-19-06	7.9	46.7	9.9	35.5	86.7	0.8	53.1	368	8
Lab #1431	10-24-06	8.2	47.9	8.3	35.6	82.7	1.0	52.6	348	11
Lab #1499	11-08-06	6.6	38.6	10.5	44.3	85.0	0.8	60.3	410	10
Lab #1633	12-07-06	7.6	49.4	10.2	32.8	81.8	1.0	51.3	336	10
BARRETT MATERIALS INC, NEW HAVEN, MO										
Stockpile #1										
Lab #0895	08-02-06	0.8	38.9	10.2	50.1	82.5	10.0	65.9	435	132

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JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BARRETT MATERIALS INC, NEW HAVEN, MO (Cont.)										
Stockpile #1										
Lab #1112	09-07-06	1.4	42.9	9.0	46.7	87.8	10.1	62.8	441	127
Lab #1465	11-02-06	2.9	52.8	8.7	35.6	83.2	9.8	54.0	360	106
Stockpile #2										
Lab #0894	08-02-06	5.6	46.3	8.8	39.3	85.0	10.2	56.2	382	115
Lab #1126	09-07-06	7.0	46.0	7.8	39.2	86.4	10.3	55.4	383	114
Lab #1643	12-14-06	1.7	47.5	9.0	41.8	84.3	9.8	59.1	398	116
BELLE PLANT FOODS, BELLE, MO										
Stockpile #1										
Lab #1022	08-18-06	4.1	21.8	9.4	64.7	94.4	6.9	75.8	572	105
Lab #1246	09-25-06	2.0	7.9	9.2	80.9	93.3	2.6	88.4	660	46
Lab #1442	10-25-06	1.3	10.4	11.3	77.0	93.4	2.1	86.4	645	36
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
Stockpile #1										
Lab #0920	08-07-06	1.5	30.4	9.2	58.9	90.8	3.8	72.0	523	55
Lab #1098	09-05-06	0.3	26.8	12.3	60.6	92.2	3.5	74.7	551	52
Lab #1289	10-09-06	1.8	34.2	6.7	57.3	87.4	2.5	69.9	489	35
Lab #1534	11-20-06	0.1	31.6	11.4	56.9	94.6	1.8	71.6	542	26
Stockpile #2										
Lab #0921	08-07-06	0.2	39.0	14.8	46.0	97.7	1.2	64.6	505	16
Lab #1099	09-05-06	0.3	38.1	14.9	46.7	97.0	1.2	65.2	506	16
Lab #1290	10-09-06	0.3	37.9	14.9	46.9	96.7	1.3	65.3	505	17
Lab #1535	11-20-06	0.1	37.8	13.3	48.8	97.0	1.2	66.2	514	16
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #1097	09-05-06	1.0	42.0	13.8	43.2	94.9	1.8	62.0	471	22
Lab #1287	10-09-06	1.4	45.8	14.4	38.4	95.9	1.0	58.5	449	12
Lab #1532	11-20-06	8.4	26.3	9.0	56.3	94.5	3.0	68.3	516	41
Stockpile #2										
Lab #0919	08-07-06	0.5	6.7	10.3	82.5	88.9	5.5	90.4	643	99
Lab #1096	09-05-06	0.6	7.0	10.3	82.1	92.8	5.5	90.0	668	99
Lab #1288	10-09-06	0.7	8.3	12.0	79.0	87.1	6.3	88.3	615	111
Lab #1533	11-20-06	0.8	9.0	12.0	78.2	87.3	6.3	87.7	612	110
BURFORDVILLE STONE, LLC, WHITEWATER, MO										
Stockpile #2										
Lab #1127	08-29-06	5.2	62.3	8.4	24.1	86.4	10.4	44.7	309	93
Lab #1224	09-20-06	7.5	65.0	7.5	20.0	86.1	10.3	40.8	281	84
Lab #1391	10-19-06	8.2	55.8	8.2	27.8	89.7	10.2	46.7	335	95
Lab #1514	11-09-06	3.4	57.8	8.4	30.4	89.3	10.2	49.9	356	102
CALCIUM PRODUCTS, INC., GILMORE CITY, IA										
CAPITAL QUARRIES CO., INC.-ARCADIA, ARCADIA, MO										
Stockpile #1										
Lab #0866	07-11-06	0.5	40.0	13.8	45.7	98.4	11.6	64.0	504	148
Lab #0892	08-01-06	0.1	41.6	15.4	42.9	99.4	11.4	62.5	497	143
Lab #1463	11-01-06	0.6	38.2	16.3	44.9	99.6	11.2	64.2	512	144
CAPITAL QUARRIES CO., INC- EUGENE, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-HIGH HILL, HIGH HILL, MO										
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0949	08-08-06	1.3	50.5	12.2	36.0	85.4	2.9	55.9	382	32
Lab #1163	09-14-06	1.8	53.2	9.7	35.3	85.3	3.4	54.4	371	37
Lab #1295	10-05-06	1.8	52.3	9.6	36.3	89.3	2.8	55.1	394	31
Lab #1474	11-06-06	1.6	55.8	11.0	31.6	87.6	1.9	52.2	365	20
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-SULLIVAN, BOURBON, MO										
Stockpile #1										
Lab #0983	08-08-06	10.4*	43.8	12.5	33.3	97.0	11.2	51.7	0	0
Lab #1175	09-11-06	11.6*	46.4	10.1	31.9	94.8	11.2	49.6	0	0
Lab #1395	10-16-06	7.8	47.6	11.0	33.6	96.5	11.8	52.1	402	123
Lab #1510	11-10-06	6.8	42.5	14.4	36.3	98.2	11.4	55.6	437	127

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #0903	08-04-06	5.0	42.3	9.4	43.3	90.1	10.3	59.5	429	123
Lab #1318	10-11-06	6.1	43.0	9.7	41.2	89.1	10.8	57.8	412	125
Lab #1598	11-29-06	1.7	42.0	11.2	45.1	88.7	10.7	62.3	442	133
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #1180	09-18-06	5.8	37.1	11.5	45.6	95.5	0.1	61.8	472	1
Lab #1656	12-15-06	0.0	1.2	2.4	96.4	95.1	0.2	98.1	747	4
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #2										
Lab #0969	08-10-06	1.4	39.5	12.4	46.7	93.4	0.6	64.0	478	8
Lab #1137	09-13-06	1.2	38.9	12.2	47.7	91.6	0.5	64.7	474	6
Lab #1281	10-05-06	1.2	40.4	12.5	45.9	93.2	0.3	63.5	473	4
Lab #1477	11-08-06	1.5	39.8	12.1	46.6	84.9	0.1	63.8	433	1
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #1										
Lab #1002	08-15-06	4.7	44.6	9.6	41.1	93.1	1.4	58.0	432	16
Lab #1117	09-07-06	6.3	39.9	11.0	42.8	92.9	1.3	59.4	441	15
Lab #1259	10-04-06	7.3	44.9	9.8	38.0	92.4	1.3	55.1	407	14
Lab #1543	11-14-06	5.5	39.7	10.8	44.0	93.6	1.2	60.4	452	14
Stockpile #2										
Lab #1003	08-15-06	7.9	45.1	9.3	37.7	93.4	0.9	54.6	408	10
Lab #1118	09-07-06	8.0	46.6	9.1	36.3	93.7	1.1	53.4	400	12
Lab #1260	10-04-06	7.8	45.4	6.7	40.1	93.8	1.0	55.5	416	11
Lab #1544	11-14-06	9.1	47.8	9.6	33.5	93.7	1.0	51.2	384	10
Stockpile #3										
Lab #1004	08-15-06	0.6	43.1	11.8	44.5	93.4	0.6	62.4	466	7
Lab #1119	09-07-06	0.6	43.9	12.2	43.3	93.2	0.8	61.6	459	10
Lab #1261	10-04-06	0.8	43.5	11.6	44.1	93.8	0.5	61.9	465	6
Lab #1545	11-14-06	0.8	42.7	12.4	44.1	93.9	0.7	62.2	467	9
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #1006	08-17-06	0.0	7.5	8.9	83.6	92.6	2.1	90.8	673	38
Lab #1174	09-15-06	0.1	0.8	3.8	95.3	92.2	3.3	97.8	721	65
Lab #1400	10-20-06	0.0	0.5	2.5	97.0	88.4	2.2	98.6	697	43
Lab #1630	12-06-06	0.0	0.8	3.7	95.5	87.0	1.9	97.9	682	37
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #2										
Lab #0924	08-01-06	1.1	43.8	12.8	42.3	90.3	0.2	60.9	440	2
Lab #1091	09-01-06	1.6	48.0	13.3	37.1	89.8	0.2	57.1	410	2
Lab #1252	10-02-06	1.0	46.2	13.2	39.6	89.7	0.6	59.1	424	7
Lab #1480	11-10-06	2.2	45.7	10.2	41.9	89.7	0.3	59.4	427	4
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #1										
Lab #0962	08-08-06	1.7	45.6	11.3	41.4	86.8	1.4	59.6	414	17
Lab #1132	09-08-06	1.6	42.2	9.7	46.5	85.7	1.7	62.9	431	21
Lab #1255	10-03-06	3.9	46.4	10.9	38.8	87.3	1.5	56.9	398	17
Lab #1546	11-15-06	2.2	47.2	11.6	39.0	91.2	1.2	57.8	421	14
Stockpile #2										
Lab #0963	08-08-06	5.5	45.7	10.0	38.8	84.7	1.3	56.2	381	15
Lab #1133	09-08-06	4.9	43.9	9.7	41.5	82.2	1.5	58.3	383	17
Lab #1256	10-03-06	5.4	46.0	10.0	38.6	86.5	1.3	56.1	388	15
Lab #1547	11-15-06	3.9	45.1	12.0	39.0	89.6	1.1	57.5	412	13
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
Stockpile #1										
Lab #0968	08-10-06	6.2	40.2	8.7	44.9	86.2	2.9	60.2	415	35
Lab #1136	09-13-06	5.8	43.9	8.0	42.3	89.7	4.0	58.1	417	46
CENTRAL STONE COMPANY - EWING, HANNIBAL, MO										
Stockpile #1										
Lab #1181	09-18-06	5.0	33.1	9.3	52.6	86.0	0.7	66.5	457	9
Lab #1355	10-12-06	4.8	31.3	9.9	54.0	87.0	0.6	67.8	472	8
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #2										
Lab #0970	08-10-06	8.5	46.0	10.6	34.9	87.2	0.9	52.8	368	9
Lab #1138	09-13-06	11.9*	45.8	10.3	32.0	88.9	0.9	49.6	0	0

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JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO (Cont.)										
Stockpile #2										
Lab #1282	10-05-06	6.8	47.9	11.3	34.0	86.2	0.9	52.8	364	9
Lab #1629	11-30-06	12.0*	45.0	10.2	32.8	86.8	0.8	50.2	0	0
CLEVER STONE CO, CLEVER, MO										
Stockpile #1										
Lab #1015	08-15-06	0.0	51.1	14.7	34.2	95.8	0.2	55.8	428	2
Lab #1265	10-05-06	0.5	49.4	14.6	35.5	95.0	0.1	56.6	430	1
CONCO QUARRIES, SPRINGFIELD, MO										
Stockpile #1										
Lab #1316	10-10-06	0.0	12.3	16.2	71.5	96.1	0.9	84.3	648	15
Lab #1596	11-28-06	0.1	10.8	14.6	74.5	97.2	0.5	86.0	668	9
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #1230	09-26-06	0.4	25.2	17.0	57.4	97.1	0.2	73.9	574	3
Stockpile #4										
Lab #1232	09-26-06	0.1	13.4	15.4	71.1	97.5	0.1	83.7	653	2
Stockpile #5										
Lab #1231	09-26-06	0.4	28.5	16.5	54.6	97.5	0.1	71.6	559	1
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #1350	10-10-06	3.9	46.2	9.3	40.6	92.8	4.3	57.7	429	50
Lab #1479	11-09-06	4.1	49.5	9.5	36.9	95.0	3.8	55.0	418	42
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #0985	08-08-06	1.5	38.5	12.6	47.4	91.4	10.7	64.6	472	138
Lab #1396	10-17-06	6.7	49.2	6.5	37.6	86.6	10.9	53.8	373	117
CRIDER BROTHERS LIME CO., INC., EMINENCE, MO										
Stockpile #2										
Lab #1026	08-21-06	8.4	55.4	10.4	25.8	100.0	11.9	45.9	367	109
Lab #1171	09-18-06	1.8	45.6	16.8	35.8	101.1	11.9	57.3	463	136
Lab #1610	12-05-06	8.6	48.1	13.1	30.2	103.9	11.5	50.1	416	115
DOSS & HARPER STONE CO., HOUSTON, MO										
DOSS & HARPER STONE CO, WEST PLAINS, MO										
Stockpile #1										
Lab #1457	10-30-06	0.1	47.5	11.1	41.3	85.7	10.0	59.8	410	120
EVERETT QUARRIES #1-LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0957	08-08-06	0.3	47.1	11.9	40.7	85.9	0.7	59.6	410	8
Lab #1190	09-20-06	0.2	49.3	11.4	39.1	86.1	0.7	58.3	401	8
Lab #1415	10-23-06	0.2	47.7	11.4	40.7	86.6	0.7	59.5	412	8
Lab #1558	11-21-06	0.4	49.2	12.0	38.4	85.2	0.8	57.9	395	9
EVERETT QUARRIES #6-KING, PLATTSBURG, MO										
Stockpile #1										
Lab #0916	08-04-06	5.4	47.3	9.2	38.1	88.1	0.6	55.4	391	7
Lab #1036	08-21-06	4.9	49.0	9.0	37.1	88.4	0.6	54.8	387	7
Lab #1334	10-09-06	5.2	47.4	8.4	39.0	83.4	1.1	55.9	373	12
Lab #1583	11-28-06	4.4	45.9	7.4	42.3	83.9	1.1	58.2	391	13
EVERETT QUARRIES #53-CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0876	08-04-06	1.7	45.4	9.8	43.1	76.3	1.8	60.3	368	22
Lab #1192	09-21-06	1.3	46.0	11.9	40.8	78.9	1.4	59.4	375	17
Lab #1369	10-20-06	0.2	46.0	11.2	42.6	70.0	2.0	60.8	341	24
Lab #1556	11-20-06	0.2	48.2	11.1	40.5	73.6	2.8	59.2	349	33
EVERETT QUARRIES #54-GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0991	08-14-06	5.3	53.5	8.5	32.7	81.3	0.8	51.2	333	8
Lab #1417	10-24-06	6.5	50.7	10.5	32.3	80.8	0.8	51.3	331	8
Lab #1555	11-20-06	5.9	50.7	9.2	34.2	81.7	0.9	52.4	342	9
Lab #1189	09-19-09	7.1	53.6	8.0	31.3	81.0	0.8	49.5	321	8
EVERETT QUARRIES #59-STANBERRY, PLATTSBURG, MO										
Stockpile #1										
Lab #0877	08-04-06	5.7	48.3	7.9	38.1	78.9	1.7	54.9	347	19
Lab #1193	09-22-06	1.9	47.9	13.1	37.1	77.6	1.8	56.9	353	20
Lab #1420	10-27-06	0.2	50.8	11.0	38.0	79.0	1.8	57.3	362	21
Lab #1557	11-20-06	0.7	53.8	9.3	36.2	80.8	1.5	55.2	357	17

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JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
FALL VALLEY STONE, INC., MT VERNON, MO										
Stockpile #1										
Lab #0971	08-07-06	0.6	43.6	14.0	41.8	101.8	12.0	61.1	498	147
Lab #1383	10-19-06	0.5	40.4	14.4	44.7	103.1	12.2	63.4	523	155
FARMERS LITTER & LIME, SIKESTON, MO										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Stockpile #1										
Lab #0944	08-02-06	4.0	46.4	12.2	37.4	96.5	1.1	56.3	435	12
Lab #1086	09-01-06	4.4	46.0	13.1	36.5	96.1	1.1	55.9	429	12
Lab #1214	09-22-06	4.6	45.0	12.0	38.4	96.3	1.1	56.9	438	13
Lab #1327	10-12-06	6.1	47.5	11.6	34.8	96.7	1.1	53.6	415	12
Lab #1577	11-21-06	7.1	46.8	10.9	35.2	97.5	1.2	53.4	417	13
Lab #1639	12-08-06	6.0	49.4	13.1	31.5	97.4	1.0	51.7	403	10
Stockpile #2										
Lab #0943	08-02-06	9.6	47.0	9.3	34.1	94.8	1.8	51.4	390	19
Lab #1087	09-01-06	6.1	47.4	10.7	35.8	97.1	1.4	54.1	420	15
Lab #1213	09-22-06	5.6	48.4	11.7	34.3	97.9	1.2	53.4	418	13
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
Stockpile #1										
Lab #1458	10-31-06	1.8	46.3	15.0	36.9	89.0	10.1	57.5	409	116
GLASGOW QUARRIES-GILLIAM, GILLIAM, MO										
Stockpile #1										
Lab #0996	08-14-06	3.4	51.7	8.7	36.2	87.5	5.1	54.3	380	55
Lab #1101	09-05-06	3.0	49.6	7.6	39.8	86.5	4.6	56.8	393	52
Lab #1370	10-17-06	3.8	52.0	9.5	34.7	86.9	4.9	53.4	371	52
Lab #1552	11-17-06	3.8	51.9	8.5	35.8	89.4	5.8	53.9	385	62
GLASGOW QUARRIES - MARCELINE, MARCELINE, MO										
Stockpile #4										
Lab #0904	08-01-06	3.6	47.0	8.2	41.2	88.5	5.3	57.9	410	61
Lab #1107	09-08-06	3.6	48.8	8.2	39.4	86.9	5.4	56.5	393	61
Lab #1333	10-13-06	3.8	48.9	9.6	37.7	86.2	5.2	55.7	384	58
Lab #1473	11-01-06	3.5	50.7	9.4	36.4	87.2	5.1	54.7	382	56
HARVEY PRODUCTS INC, BLUE MOUNDS, WI										
HIGGINS - MEEKER QUARRIES LLC, DEEPWATER, MO										
Stockpile #1										
Lab #1376	10-20-06	2.7	51.6	8.4	37.3	65.4	4.3	55.2	289	48
Lab #1453	11-03-06	2.3	42.6	9.0	46.1	54.9*	4.4	62.2	0	0
Lab #1490	11-10-06	3.6	43.2	10.0	43.2	57.3*	4.8	60.0	0	0
Stockpile #2										
Lab #0888	08-01-06	2.4	41.8	8.8	47.0	47.1*	3.8	62.7	0	0
Lab #1377	10-20-06	2.4	48.2	10.1	39.3	67.2	4.4	57.4	309	51
Lab #1454	11-03-06	4.2	50.1	9.1	36.6	66.1	3.7	54.6	289	40
Lab #1491	11-10-06	2.2	49.0	8.9	39.9	62.6*	3.8	57.5	0	0
Lab #1576	11-21-06	2.5	42.3	8.8	46.4	62.3*	5.3	62.3	0	0
HILTY QUARRIES, INC. - QUARLES, CLINTON, MO										
Stockpile #1										
Lab #1049	08-24-06	0.4	52.6	11.0	36.0	70.2	0.7	55.8	313	8
Lab #1244	09-28-06	0.5	53.8	13.6	32.1	79.4	0.3	53.7	341	3
Lab #1422	10-24-06	2.3	56.3	11.8	29.6	80.7	0.4	50.8	328	4
Stockpile #4										
Lab #1047	08-24-06	0.1	55.5	10.7	33.7	76.1	0.8	54.0	329	9
Stockpile #6										
Lab #1048	08-24-06	0.3	51.6	13.5	34.6	76.3	0.8	55.6	339	9
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #3										
Lab #0887	08-01-06	1.0	44.3	10.9	43.8	91.2	1.0	61.4	448	12
Lab #1205	09-19-06	1.4	45.5	12.1	41.0	94.9	0.1	59.6	453	1
Lab #1373	10-18-06	0.9	44.8	12.5	41.8	94.0	0.7	60.5	455	8
HILTY QUARRIES, INC- SOUTH-DELL JCT, CLINTON, MO										
Stockpile #1										
Lab #1056	08-28-06	1.2	48.1	12.0	38.7	94.1	0.6	57.9	436	7
Lab #1250	10-01-06	0.7	49.0	14.1	36.2	94.4	0.4	56.9	430	5
Lab #1574	11-21-06	4.7	46.6	11.4	37.3	86.9	2.0	55.8	388	22

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HILTY QUARRIES, INC - TIGHTWAD, CLINTON, MO										
Stockpile #1										
Lab #1057	08-28-06	1.2	42.8	10.7	45.3	92.8	0.7	62.4	463	9
Lab #1375	10-19-06	1.1	42.9	12.1	43.9	94.6	0.4	61.9	468	5
Lab #1575	11-21-06	0.9	43.4	13.1	42.6	91.5	0.7	61.3	449	9
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #2										
Lab #0886	08-01-06	1.4	53.2	10.0	35.4	77.0	1.0	54.7	337	11
Lab #1206	09-19-06	1.0	53.2	11.0	34.8	77.2	1.0	54.7	338	11
Lab #1374	10-18-06	1.1	55.6	12.2	31.1	77.3	1.0	52.3	324	10
HILTY QUARRIES INC.-WARRENSBURG, CLINTON, MO										
Stockpile #4										
Lab #0939	08-01-06	4.7	57.3	10.5	27.5	78.7	0.9	48.1	303	9
Lab #1081	08-31-06	4.6	58.0	10.5	26.9	75.4	1.2	47.7	288	11
Lab #1217	09-19-06	1.6	50.8	13.0	34.6	73.7	1.1	55.1	325	12
Lab #1321	10-09-06	2.1	53.2	16.5	28.2	75.0	1.2	51.4	308	12
Lab #1498	11-08-06	4.5	56.7	10.8	28.0	74.7	1.1	48.7	291	11
Lab #1634	12-07-06	3.0	55.8	12.5	28.7	74.1	1.1	50.2	297	11
HOSTETTLER QUARRY, BUFFALO, MO										
HUNT-MARTIN MATERIALS, RAYVILLE, MO										
Stockpile #1										
Lab #0950	08-09-06	2.2	52.3	10.2	35.3	80.0	1.2	54.5	349	13
Lab #1218	09-20-06	2.1	53.9	10.8	33.2	84.5	0.9	53.2	359	10
Lab #1429	10-23-06	1.9	51.6	11.3	35.2	82.5	1.1	54.9	362	12
HUNT-MARTIN MATERIALS - STAMPER, PLATTE CITY, MO										
Stockpile #1										
Lab #0990	08-14-06	10.5*	49.7	7.9	31.9	93.8	0.5	49.1	0	0
Lab #0878	08-10-08	0.0	7.1	9.1	83.8	97.5	0.2	91.0	710	4
Stockpile #2										
Lab #1291	10-02-06	7.6	45.8	10.5	36.1	92.8	0.6	53.9	400	6
Lab #1416	10-24-06	10.7*	46.0	9.4	33.9	93.8	0.7	51.0	0	0
Lab #1525	11-17-06	6.3	46.5	11.1	36.1	91.9	0.7	54.4	400	8
Lab #1559	11-20-06	6.0	42.9	11.2	39.9	91.3	0.6	57.3	419	7
Lab #1621	12-05-06	7.8	47.3	11.0	33.9	92.7	0.5	52.3	388	5
HUNT-MARTIN MATERIALS - STET, RICHMOND, MO										
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
Stockpile #2										
Lab #1110	09-08-06	0.9	42.9	13.6	42.6	83.2	0.1	61.5	409	1
Lab #1385	10-20-06	2.0	47.6	13.5	36.9	83.9	0.2	56.9	382	2
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0976	08-11-06	1.0	44.1	11.0	43.9	86.7	10.3	61.5	427	127
Lab #1319	10-13-06	1.8	41.1	10.7	46.4	89.6	10.7	63.1	452	135
Lab #1600	11-29-06	1.6	39.9	10.9	47.6	87.4	10.5	64.1	448	135
HUTCHENS CONSTRUCTION CO-SHELL KNOB, CASSVILLE, MO										
Stockpile #1										
Lab #1317	10-11-06	3.7	43.9	8.4	44.0	92.4	11.3	60.0	444	136
Lab #1459	11-02-06	4.1	43.0	8.1	44.8	92.3	11.1	60.4	446	134
Lab #1599	11-29-06	3.5	45.6	8.5	42.4	93.8	11.1	58.9	442	131
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0973	08-08-06	0.3	19.1	20.7	59.9	93.1	0.1	77.1	574	2
Lab #1235	09-27-06	0.3	21.4	20.8	57.5	94.2	0.2	75.3	568	3
Lab #1595	11-27-06	0.3	20.8	20.6	58.3	95.4	0.1	75.9	579	2
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #1										
Lab #0999	08-15-06	7.4	42.0	7.1	43.5	89.6	2.8	58.3	418	33
Lab #1114	09-07-06	7.5	41.6	9.3	41.6	90.4	1.4	57.6	416	16
Lab #1401	10-24-06	5.1	40.5	8.8	45.6	89.4	2.9	61.0	436	35
Lab #1540	11-14-06	5.7	43.3	8.6	42.4	89.5	1.8	58.4	418	21
Stockpile #3										
Lab #1000	08-15-06	6.5	18.9	4.6	70.0	93.5	1.6	77.5	580	25
Lab #1115	09-07-06	2.1	8.1	2.7	87.1	95.1	0.8	90.7	690	15
Lab #1402	10-24-06	5.4	10.3	4.4	79.9	91.2	0.7	85.1	621	12
Lab #1541	11-14-06	7.0	9.4	6.2	77.4	87.6	0.6	83.5	585	10

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2006

Distributor	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 (Cont.)										
Stockpile #4										
Lab #1001	08-15-06	9.4	25.6	5.8	59.2	89.0	1.6	69.1	492	22
Lab #1116	09-07-06	8.0	23.9	6.3	61.8	90.7	1.5	71.6	519	21
Lab #1403	10-24-06	5.5	23.1	5.8	65.6	91.6	1.0	74.9	549	15
Lab #1542	11-14-06	6.6	24.0	6.9	62.5	85.5	1.0	72.6	497	15
Lab #0532	04-19-06	6.4	21.6	5.2	66.8	91.7	1.3	75.3	553	20
KEMP STONE, INC, FAIRLAND, OK										
Stockpile #1										
Lab #0975	08-10-06	0.6	34.1	15.9	49.4	79.2	0.2	67.5	427	3
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0992	08-15-06	0.0	0.3	0.1	99.6	91.8	0.6	99.7	732	12
Lab #1589	11-30-06	0.0	0.6	0.3	99.1	90.3	0.8	99.4	718	16
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #1027	08-22-06	1.1	42.5	9.7	46.7	94.8	3.5	63.1	479	44
Lab #1182	09-19-06	0.7	40.4	11.5	47.4	92.1	3.1	64.4	474	40
Lab #1404	10-24-06	1.2	48.0	11.7	39.1	94.8	0.9	58.1	441	10
Lab #1592	11-21-06	1.2	43.5	11.6	43.7	94.0	2.1	61.5	463	26
L & W QUARRIES, INC - CLARKSDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #0910	08-02-06	3.8	48.3	10.6	37.3	79.9	0.4	55.7	356	4
Lab #1145	09-11-06	0.8	48.2	10.7	40.3	78.1	0.3	58.8	367	4
Lab #1329	10-11-06	1.3	50.1	11.5	37.1	78.1	0.3	56.5	353	3
Lab #1561	11-21-06	0.9	49.0	12.3	37.8	77.6	0.4	57.4	357	5
Lab #1627	12-06-06	0.9	47.7	10.8	40.6	78.7	0.3	59.0	371	4
L & W QUARRIES, INC - WALNUT CITY, CENTERVILLE, IA										
Stockpile #1										
Lab #0909	08-02-06	3.4	53.2	10.6	32.8	87.9	0.3	52.5	369	3
Lab #1144	09-11-06	7.6	53.7	9.7	29.0	88.4	0.5	48.2	341	5
Lab #1328	10-11-06	6.9	53.3	10.9	28.9	87.6	0.3	48.8	342	3
Lab #1560	11-21-06	8.8	52.2	9.9	29.1	88.4	0.3	48.1	340	3
Lab #1626	12-06-06	7.0	55.4	10.9	26.7	90.2	0.4	47.1	340	4
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #1028	08-23-06	0.6	40.9	10.9	47.6	79.4	1.0	64.4	409	13
Lab #1183	09-20-06	0.7	41.2	12.1	46.0	79.8	0.3	63.6	406	4
Lab #1413	10-25-06	0.7	40.2	11.5	47.6	77.8	0.3	64.6	402	4
Lab #1593	11-22-06	1.0	42.9	11.4	44.7	84.1	2.4	62.3	419	30
Stockpile #2										
Lab #1029	08-23-06	8.7	47.2	8.9	35.2	91.9	0.3	52.3	385	3
Lab #1184	09-20-06	9.4	46.9	9.4	34.3	92.5	0.2	51.7	382	2
Lab #1414	10-25-06	9.3	45.0	9.5	36.2	92.8	0.3	53.2	395	3
Lab #1594	11-22-06	8.5	44.3	9.3	37.9	92.3	0.2	54.6	403	2
LAFARGE QUARRY, SEDALIA, MO										
Stockpile #3										
Lab #1083	09-01-06	3.0	60.7	9.4	26.9	90.4	0.5	47.7	345	5
Lab #1131	09-11-06	2.9	59.8	9.0	28.3	90.6	0.6	48.7	353	6
Lab #1219	09-22-06	3.2	62.3	10.0	24.5	91.6	0.3	46.1	338	3
Lab #1322	10-12-06	4.5	61.2	10.5	23.8	91.7	0.3	45.4	333	3
Lab #1551	11-16-06	2.2	60.6	11.6	25.6	95.4	0.2	47.7	364	2
Lab #1635	12-08-06	2.9	63.7	9.4	24.0	93.7	0.2	45.6	342	2
LAFARGE CORPORATION, SEDALIA, MO										
LILE QUARRY INC., STRAFFORD, MO										
Stockpile #1										
Lab #1016	08-16-06	0.4	49.4	8.3	41.9	89.9	10.9	59.2	426	129
Lab #1315	10-09-06	0.2	44.3	10.2	45.3	82.0	10.1	62.5	410	126
LIMPUS QUARRIES, INC. (BATES CITY), BATES CITY, MO										
Stockpile #3										
Lab #0937	08-01-06	8.5	42.0	7.5	42.0	85.3	0.6	57.0	389	7
Lab #1079	08-31-06	10.1*	29.9	6.6	53.4	86.5	0.5	64.8	0	0
Lab #1430	10-24-06	12.3*	46.1	5.5	36.1	86.8	0.4	50.9	0	0
LIMPUS QUARRIES, INC. (GARDEN CITY), HARRISONVILLE, MO										
LIMPUS QUARRIES, INC. (HARRISONVILLE, HARRISONVILLE, MO										
LIMPUS QUARRIES, INC. (HOLDEN), HARRISONVILLE, MO										
LIMPUS QUARRIES, INC.-SUGAR CREEK, HARRISONVILLE, MO										

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2006

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										
Stockpile #1										
Lab #0966	08-08-06	0.2	47.0	12.4	40.4	97.1	0.7	59.6	463	8
Lab #1172	09-14-06	0.3	46.6	12.1	41.0	96.1	0.8	59.9	461	10
Lab #1354	10-11-06	0.6	47.5	9.9	42.0	90.0	1.6	59.8	431	19
Lab #1538	11-13-06	0.4	47.1	10.6	41.9	89.7	1.6	60.0	431	19
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO										
Stockpile #1										
Lab #0967	08-08-06	0.5	45.3	11.0	43.2	93.6	1.3	61.1	458	16
Lab #1135	09-08-06	2.3	44.9	9.7	43.1	94.4	1.5	60.1	454	18
Lab #1258	10-03-06	1.2	45.2	10.2	43.4	93.0	1.2	60.8	453	15
Lab #1548	11-15-06	1.4	47.1	11.7	39.8	93.2	0.9	58.6	437	11
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO										
Stockpile #1										
Lab #0964	08-08-06	0.9	41.8	11.5	45.8	97.5	1.4	63.2	493	18
Lab #1134	09-08-06	1.0	40.5	12.1	46.4	96.0	1.4	63.8	490	18
Lab #1257	10-03-06	0.8	41.1	12.1	46.0	97.5	1.8	63.5	496	23
Lab #1478	11-08-06	0.6	43.3	10.7	45.4	97.9	1.7	62.6	491	21
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO										
Stockpile #2										
Lab #0925	08-02-06	3.3	49.1	9.4	38.2	89.0	2.4	56.1	400	27
Lab #1120	09-06-06	4.3	43.4	7.0	45.3	97.0	4.3	60.4	468	52
Lab #1353	10-11-06	4.4	49.2	8.3	38.1	89.7	3.0	55.4	397	33
Lab #1536	11-13-06	3.9	48.7	9.4	38.0	89.6	3.1	55.8	400	35
MAGRUDER LIMESTONE CO Q TROY, TROY, MO										
Stockpile #1										
Lab #0927	08-02-06	7.5	47.9	8.6	36.0	90.8	2.7	53.1	386	29
Lab #1122	09-06-06	6.2	45.3	9.5	39.0	95.7	2.3	56.0	429	26
Lab #1351	10-11-06	6.3	48.2	11.1	34.4	92.8	0.9	53.1	394	10
Lab #1537	11-13-06	9.8	47.7	9.1	33.4	90.7	2.0	50.8	368	20
MANSFIELD LIME & STONE, MANSFIELD, MO										
Stockpile #2										
Lab #1017	08-17-06	0.3	40.6	9.9	49.2	78.4	9.4	65.3	409	123
Lab #1434	10-23-06	0.0	42.4	10.4	47.2	85.1	10.1	64.0	436	129
MARTIN MARIETTA AGG - APPLETON, PERRYVILLE, MO										
Stockpile #1										
Lab #0934	08-02-06	0.5	60.3	10.1	29.1	96.3	4.0	50.2	387	40
Lab #1390	10-17-06	2.0	44.1	11.3	42.6	100.2	8.3	60.4	484	100
Lab #1606	11-28-06	1.4	52.2	12.2	34.2	96.2	1.9	54.6	420	21
MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY										
MARTIN MARIETTA AGG-PERRYVILLE, PERRYVILLE, MO										
Stockpile #1										
Lab #1070	08-24-06	0.6	6.8	10.9	81.7	94.7	2.8	89.9	681	50
Lab #1346	10-12-06	0.5	11.9	9.9	77.7	93.9	1.7	86.6	651	29
Lab #1649	12-12-06	0.3	11.5	8.9	79.3	94.3	1.6	87.5	660	28
MARTIN MARIETTA AGGREGATES-WATTERSO, DES MOINES, IA										
MARTIN MARIETTA AGGREGATES INC, WEEPING WATER, NE										
Stockpile #1										
Lab #0994	08-15-06	6.7	50.7	9.8	32.8	86.6	0.5	51.4	356	5
Lab #1591	11-30-06	6.4	46.5	9.7	37.4	86.1	0.9	54.8	378	10
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Stockpile #1										
Lab #0929	08-07-06	6.0	53.9	9.5	30.6	95.0	2.7	49.8	378	27
Lab #1093	09-05-06	5.2	53.9	10.0	30.9	93.3	2.6	50.4	376	26
Lab #1283	10-09-06	3.6	47.0	10.6	38.8	94.0	3.0	56.9	428	34
Lab #1550	11-20-06	7.0	53.1	9.1	30.8	93.1	2.8	49.5	369	28
Stockpile #2										
Lab #0928	08-07-06	8.1	50.3	9.8	31.8	94.6	2.1	50.3	380	21
Lab #1092	09-05-06	7.3	51.4	10.5	30.8	91.9	2.5	50.0	367	25
Lab #1284	10-09-06	8.7	50.7	9.6	31.0	93.2	2.6	49.4	369	26
Stockpile #3										
Lab #0917	08-07-06	9.7	54.4	8.0	27.9	95.9	0.2	46.3	355	2
Lab #1094	09-05-06	8.8	52.9	9.2	29.1	95.4	0.3	47.8	365	3
Lab #1285	10-09-06	10.5*	52.6	8.3	28.6	95.2	0.2	46.7	0	0
Lab #1531	11-20-06	8.8	52.0	9.4	29.8	92.2	0.2	48.4	357	2

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

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 #0987	08-11-06	4.6	61.3	7.5	26.6	90.6	1.0	46.4	336	9
Lab #1340	10-09-06	4.9	60.7	7.7	26.7	88.9	1.0	46.5	331	9
Lab #1631	12-04-06	7.9	56.5	10.0	25.6	89.1	1.4	45.7	326	13
MID-COUNTY MATERIALS, WAYNESVILLE, MO										
Stockpile #1										
Lab #1064	08-23-06	12.8*	53.1	8.1	26.0	79.4	9.7	44.1	0	0
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0986	08-11-06	4.6	51.5	10.5	33.4	95.8	3.3	52.6	403	35
Lab #1177	09-15-06	6.5	50.3	10.4	32.8	92.4	1.4	51.6	382	14
Lab #1461	10-30-06	5.3	49.8	11.6	33.3	94.3	1.9	52.7	398	20
Lab #1580	11-28-06	5.4	52.0	11.9	30.7	95.5	0.6	50.8	388	6
Stockpile #2										
Lab #1462	10-30-06	1.2	17.1	12.5	69.2	94.0	0.3	81.0	609	5
Lab #1581	11-28-06	0.3	4.0	2.5	93.2	93.5	0.2	95.7	716	4
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #1228	09-29-06	4.0	54.3	8.2	33.5	83.3	4.4	52.0	346	46
Lab #1325	10-12-06	3.3	50.5	9.3	36.9	83.8	4.2	55.1	369	46
Lab #1502	11-10-06	4.3	50.8	9.2	35.7	80.4	4.9	53.9	347	53
Lab #1637	12-08-06	4.3	48.7	8.5	38.5	77.1	4.3	55.8	344	48
Stockpile #3										
Lab #1326	10-12-06	8.0	46.7	7.1	38.2	78.1	3.7	54.1	338	40
Lab #1503	11-10-06	8.0	48.3	6.8	36.9	73.5	3.0	53.1	312	32
Lab #1638	12-08-06	4.6	46.3	8.5	40.6	68.3	4.0	57.3	313	46
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #1										
Lab #0918	08-07-06	4.2	51.3	7.8	36.7	89.5	5.4	54.2	388	59
Lab #1095	09-05-06	6.0	50.9	7.5	35.6	87.9	5.9	52.8	371	62
Lab #1286	10-09-06	4.3	55.6	9.0	31.1	85.6	3.2	50.4	345	32
Lab #1483	11-10-06	4.6	55.3	9.0	31.1	86.2	2.3	50.3	347	23
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
Stockpile #1										
Lab #1178	09-18-06	3.0	41.5	11.6	43.9	97.8	0.1	61.2	479	1
MISSISSIPPI LIME COMPANY, STE GENEVIEVE, MO										
Stockpile #1										
Lab #1065	08-24-06	0.0	0.2	0.6	99.2	98.4	0.2	99.6	784	4
Lab #1344	10-11-06	0.0	0.2	0.4	99.4	98.9	0.4	99.7	789	8
Lab #1647	12-11-06	0.2	0.7	0.6	98.5	99.0	0.3	99.0	784	6
Stockpile #3										
Lab #1066	08-24-06	0.0	40.3	31.9	27.8	98.6	0.2	57.0	450	2
Lab #1345	10-11-06	0.1	36.6	33.9	29.4	98.5	0.2	58.9	464	2
Lab #1648	12-11-06	0.0	38.4	29.0	32.6	99.1	0.2	59.6	473	2
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Stockpile #2										
Lab #1176	09-13-06	0.0	0.8	4.4	94.8	98.0	6.1	97.6	765	119
Lab #1440	10-23-06	0.4	1.5	4.7	93.4	98.4	5.5	96.6	760	106
Lab #1632	12-06-06	0.0	1.0	3.9	95.1	99.5	7.0	97.7	778	137
MK MINERALS INC., MANHATTAN, KS										
Stockpile #1										
Lab #0961	08-11-06	0.1	0.3	2.0	97.6	88.0	0.6	98.9	696	12
Lab #1187	09-18-06	0.0	0.5	1.8	97.7	87.8	0.6	98.9	695	12
Lab #1368	10-19-06	0.0	0.4	2.5	97.1	88.9	0.6	98.7	702	12
Lab #1524	11-15-06	0.0	0.7	2.6	96.7	87.1	0.7	98.4	686	14
Stockpile #2										
Lab #1188	09-18-06	0.0	0.7	1.4	97.9	88.2	0.7	98.9	698	14
MLH, GAINESVILLE, MO										
Stockpile #1										
Lab #0860	07-02-06	21.3*	34.7	4.5	39.5	81.9	9.9	50.9	0	0
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
Stockpile #1										
Lab #1007	08-14-06	3.9	57.1	10.2	28.8	92.9	1.0	49.2	366	10
Lab #1209	09-21-06	4.0	56.8	11.0	28.2	93.2	0.8	49.0	365	8
Lab #1421	10-23-06	6.5	57.3	9.5	26.7	92.7	1.0	46.7	347	9

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #1433	10-23-06	0.1	47.5	9.1	43.3	93.5	11.1	60.6	454	135
Lab #1654	12-14-06	0.2	49.3	8.7	41.8	93.1	10.9	59.3	442	129
MUEKNS BROTHERS QUARRIES, INC-WEST, LOOSE CREEK, MO										
Stockpile #2										
Lab #0891	07-31-06	1.3	42.9	10.4	45.4	87.1	10.1	62.4	435	126
Lab #1249	09-27-06	1.9	43.7	10.6	43.8	87.7	10.5	61.1	429	128
Lab #1579	11-22-06	1.7	43.3	11.1	43.9	85.3	10.5	61.4	419	129
Stockpile #3										
Lab #0868	07-25-06	3.3	46.8	7.1	42.8	87.1	10.6	58.8	409	125
MUEKNS BROS. QUARRY, LOOSE CREEK, MO										
Stockpile #2										
Lab #0899	08-03-06	6.0	53.6	6.6	33.8	93.2	10.9	51.2	381	112
Lab #1210	09-22-06	0.6	48.8	9.2	41.4	88.3	10.5	59.1	418	124
Lab #1397	10-18-06	0.5	51.1	9.0	39.4	87.0	10.9	57.6	401	126
Lab #1509	11-09-06	2.5	44.3	9.5	43.7	89.6	10.9	60.5	433	132
KEITH MURRAY, PLATO, MO										
Stockpile #1										
Lab #1432	10-23-06	6.1	11.7	3.1	79.1	103.6	0.7	83.9	695	12
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #1179	09-18-06	0.6	37.1	18.3	44.0	97.6	0.3	64.3	502	4
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO										
Stockpile #1										
Lab #0955	08-09-06	2.5	38.8	7.8	50.9	69.2	8.2	65.3	361	107
Lab #1156	09-12-06	1.7	39.6	8.6	50.1	78.7	9.2	65.2	410	120
Lab #1312	10-09-06	5.2	37.2	8.0	49.6	85.2	10.2	63.7	434	130
Lab #1616	11-28-06	1.0	44.8	8.5	45.7	81.7	8.9	62.0	405	110
NORRIS AGGREGATE PROD. CO.-BARNARD, SAVANNAH, MO										
Stockpile #1										
Lab #1364	10-18-06	1.1	52.9	11.5	34.5	84.7	0.9	54.6	370	10
Lab #1520	11-13-06	1.7	52.3	11.5	34.5	81.0	1.0	54.5	353	11
Lab #1588	11-29-06	1.5	53.7	10.7	34.1	81.8	1.1	53.9	353	12
NORRIS AGGREGATES PROD. CO.-BETHANY, SAVANNAH, MO										
Stockpile #3										
Lab #0914	08-03-06	0.1	44.3	13.2	42.4	85.8	1.3	61.4	421	16
Lab #1105	09-07-06	0.7	46.9	11.1	41.3	87.1	1.2	59.7	416	14
Lab #1272	10-04-06	0.4	44.9	12.8	41.9	86.2	1.4	60.8	419	17
Lab #1406	10-23-06	0.1	45.3	12.5	42.1	86.3	1.4	60.9	421	17
Lab #1568	11-20-06	2.2	45.9	11.7	40.2	83.7	1.2	58.7	393	14
NORRIS AGGREGATE PROD. CO. - BREIT, SAVANNAH, MO										
Stockpile #1										
Lab #0959	08-10-06	8.2	54.5	7.6	29.7	88.4	1.1	47.9	339	11
Lab #1185	09-18-06	5.1	54.6	10.9	29.4	88.2	0.8	49.6	350	8
Lab #1366	10-19-06	4.4	52.9	8.8	33.9	85.6	1.2	52.4	359	13
Lab #1522	11-15-06	7.9	52.7	7.8	31.6	83.6	1.2	49.5	331	12
NORRIS AGGREGATE PRDCTS-BLUE MOUND, DAWN, MO										
Stockpile #1										
Lab #1358	09-19-06	0.8	51.6	11.6	36.0	86.6	1.3	55.9	387	15
Lab #1359	09-20-06	0.7	54.2	10.3	34.8	87.0	1.3	54.5	380	14
Lab #1412	10-27-06	0.5	49.3	12.8	37.4	86.4	1.5	57.4	397	17
Lab #1496	11-09-06	0.5	49.2	12.0	38.3	87.7	1.2	57.8	406	14
NORRIS AGGREGATE PROD. CO.-GALLATIN, SAVANNAH, MO										
Stockpile #1										
Lab #0981	08-07-06	6.1	49.8	9.4	34.7	78.0	1.5	52.8	329	16
Lab #1040	08-22-06	6.9	51.9	9.9	31.3	80.0	1.3	50.2	321	13
Lab #1149	09-12-06	6.6	50.8	9.3	33.3	79.5	1.2	51.6	328	12
Lab #1339	10-09-06	7.0	52.7	9.4	30.9	81.1	1.2	49.7	323	12
Lab #1563	11-22-06	8.0	53.6	9.0	29.4	80.7	1.3	48.2	311	13
NORRIS AGGREGATE PROD. CO.- GOODEN, SAVANNAH, MO										
Stockpile #1										
Lab #0873	08-01-06	3.5	41.7	10.9	43.9	79.2	1.5	60.9	386	18
Lab #1077	09-01-06	5.1	45.5	8.7	40.7	80.8	1.9	57.3	370	22
Lab #1308	10-11-06	4.3	42.3	9.7	43.7	78.9	2.1	60.1	379	25
Lab #1487	11-09-06	4.4	47.4	10.1	38.1	79.9	1.2	56.0	358	13

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JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Stockpile #1										
Lab #1361	10-17-06	0.5	46.8	14.9	37.8	88.9	0.4	58.4	416	5
Lab #1470	10-31-06	1.5	44.2	15.6	38.7	85.6	0.4	59.1	405	5
Lab #1584	11-29-06	3.9	49.8	13.6	32.7	82.4	0.9	53.3	351	10
Lab #1194	09-19-09	3.0	44.5	15.4	37.1	91.5	0.4	57.5	421	5
NORRIS AGGREGATE PRODUCTS CO - WEST, HUNTSVILLE, MO										
NORRIS AGGREGATE PROD. CO.-JEFFRIES, SAVANNAH, MO										
NORRIS AGGREGATE PROD. CO.-MAITLAND, SAVANNAH, MO										
Stockpile #1										
Lab #1620	12-07-06	2.1	46.7	12.2	39.0	87.5	0.7	58.0	406	8
Lab #1622	12-08-06	2.4	49.0	10.1	38.5	87.9	0.7	56.8	399	8
Lab #1640	12-13-06	3.3	46.0	12.9	37.8	87.5	0.6	57.0	399	7
NORRIS AGGREGATE PROD. CO.- MERCER, SAVANNAH, MO										
Stockpile #1										
Lab #1467	11-02-06	4.6	48.6	10.5	36.3	87.7	0.9	54.8	384	10
Lab #1494	11-08-06	3.9	48.4	10.8	36.9	88.9	1.0	55.5	395	11
Lab #1570	11-20-06	4.1	48.7	10.6	36.6	87.6	1.0	55.1	386	11
Lab #1658	12-11-06	5.3	46.7	9.8	38.2	87.4	1.1	55.8	390	12
Stockpile #4										
Lab #1104	09-05-06	1.0	43.4	9.7	45.9	91.5	0.6	62.6	458	8
Lab #1152	09-13-06	1.3	41.9	10.1	46.7	81.7	1.0	63.2	413	13
Lab #1237	09-27-06	1.5	41.7	11.1	45.7	83.3	0.9	62.8	418	11
Lab #1409	10-24-06	1.7	42.3	11.0	45.0	79.9	1.0	62.2	397	12
NORRIS AGGREGATE PROD. CO. -ROUTE C, SAVANNAH, MO										
Stockpile #1										
Lab #1191	09-21-06	3.2	52.3	10.5	34.0	87.1	0.9	53.4	372	10
Lab #1363	10-20-06	17.4*	54.6	5.9	22.1	90.0	1.0	39.3	0	0
Lab #1444	11-03-06	13.3*	53.0	6.0	27.7	90.7	1.0	44.6	0	0
Lab #1484	11-06-06	11.0*	55.4	7.3	26.3	90.6	1.0	44.5	0	0
NORRIS AGGREGATE PROD CO-PRINCETON, SAVANNAH, MO										
NORRIS AGGREGATE PROD. CO.- TRENTON, SAVANNAH, MO										
Stockpile #1										
Lab #0913	08-03-06	0.4	37.5	13.1	49.0	92.2	0.6	66.2	489	8
Lab #1150	09-12-06	0.0	38.4	13.1	48.5	90.4	0.6	66.0	477	8
Lab #1267	10-02-06	1.2	45.4	13.8	39.6	84.3	0.9	59.2	399	11
Lab #1495	11-08-06	1.1	47.2	12.7	39.0	89.0	0.8	58.4	416	9
NORRIS AGGREGATE PRODUCT CO-AMAZONI, SAVANNAH, MO										
NORRIS AGGREGATE PRODUCTS-NEW POINT, CAMERON, MO										
PELLETIZING COMPANY INC, GORDONSVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
Stockpile #1										
Lab #1140	09-14-06	0.2	49.0	15.8	35.0	90.0	0.1	56.7	408	1
PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0993	09-15-06	0.2	1.2	1.6	97.0	82.2	0.5	98.3	646	10
Lab #1590	11-30-06	0.4	2.2	2.6	94.8	84.5	0.4	96.9	655	8
PRESTAGE QUARRIES INC, TIPTON, MO										
Stockpile #1										
Lab #0948	08-08-06	0.4	41.4	12.7	45.5	76.5	6.7	63.5	388	85
Lab #1124	09-07-06	0.2	43.2	9.7	46.9	78.3	5.8	63.5	398	74
Lab #1296	10-05-06	0.3	42.5	11.3	45.9	79.6	5.0	63.3	403	63
Lab #1475	11-06-06	0.0	46.9	8.7	44.4	75.0	7.1	61.3	368	87
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Stockpile #1										
Lab #1055	08-23-06	0.0	3.6	32.2	64.2	103.6	12.5	84.4	700	211
Lab #1164	09-13-06	5.7	18.1	22.7	53.5	102.3	12.3	71.6	586	176
Lab #1392	10-23-06	2.7	20.9	22.7	53.7	103.6	12.0	72.5	601	174
Lab #1607	11-30-06	5.1	18.5	20.7	55.7	100.8	11.4	72.7	587	166
S & A CONSTRUCTION LTD, ALLENDALE, MO										
Stockpile #1										
Lab #0872	08-01-06	0.1	46.5	9.9	43.5	65.8	1.2	61.1	321	15
Lab #1076	09-01-06	0.0	42.6	10.8	46.6	65.8	1.2	63.7	335	15
Lab #1307	10-11-06	0.1	42.9	10.6	46.4	65.9	1.2	63.5	335	15
Lab #1485	11-08-06	0.0	43.7	9.7	46.6	65.8	1.1	63.3	333	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
SCHILDBERG CONST. CO.-BEDFORD Q., GREENFIELD, IA										
Stockpile #1										
Lab #0874	08-02-06	1.0	38.5	10.5	50.0	83.7	0.7	65.9	441	9
Lab #1078	09-01-06	0.6	37.0	10.9	51.5	82.0	0.8	67.3	441	11
Lab #1309	10-12-06	1.9	41.1	9.8	47.2	82.4	0.8	63.4	418	10
Lab #1486	11-08-06	2.4	41.2	10.7	45.7	83.2	0.7	62.4	415	9
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #0958	08-09-06	8.1	49.2	9.1	33.6	87.8	0.6	51.4	361	6
Lab #1139	09-14-06	1.7	49.5	10.4	38.4	83.3	0.8	57.0	380	9
Lab #1365	10-18-06	4.0	48.5	10.4	37.1	85.0	0.7	55.5	377	8
Lab #1521	11-13-06	0.5	41.3	14.2	44.0	84.1	0.8	62.8	423	10
SCHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0875	08-02-06	2.2	52.9	10.0	34.9	84.2	1.0	54.1	365	11
Lab #1103	09-07-06	3.1	51.4	10.6	34.9	87.7	1.5	54.1	380	16
Lab #1310	10-12-06	2.0	49.9	11.8	36.3	85.8	1.2	55.9	383	13
Lab #1488	11-09-06	1.9	45.5	14.6	38.0	86.9	1.4	58.1	404	16
SHELBY CO. STONE, SHELBYNA, MO										
Stockpile #1										
Lab #0998	08-15-06	6.8	44.8	9.0	39.4	88.6	1.4	56.0	397	16
Lab #1113	09-07-06	5.4	44.9	9.4	40.3	87.9	1.4	57.2	402	16
Lab #1262	10-04-06	5.3	45.1	9.0	40.6	87.9	1.5	57.3	403	17
Lab #1539	11-14-06	6.8	43.7	9.5	40.0	89.0	1.6	56.6	403	18
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO										
Stockpile #1										
Lab #0947	08-08-06	4.7	49.3	7.7	38.3	88.7	10.6	55.2	392	117
Lab #1123	09-07-06	3.5	44.3	8.3	43.9	87.9	10.6	60.0	422	127
Lab #1297	10-05-06	1.7	43.0	11.9	43.4	92.6	10.9	61.3	454	134
Lab #1476	11-06-06	1.3	48.3	8.9	41.5	91.5	10.8	58.9	431	127
SMASAL AGGREGATE, LINCOLN, MO										
Stockpile #1										
Lab #1162	09-15-06	3.3	47.7	7.8	41.2	95.0	0.1	57.8	439	1
Lab #1245	09-29-06	2.1	47.3	12.6	38.0	95.9	0.1	57.4	440	1
Lab #1251	10-01-06	1.8	48.0	12.4	37.8	95.8	0.1	57.2	439	1
Lab #1657	12-15-06	1.3	47.1	15.8	35.8	96.7	0.1	57.1	441	1
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Stockpile #2										
Lab #1235	09-28-06	0.3	21.4	20.8	57.5	94.2	0.2	75.3	568	3
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0965	08-08-06	7.2	46.2	10.8	35.8	96.3	0.1	53.8	415	1
Lab #1173	09-14-06	5.0	47.8	9.8	37.4	94.2	0.1	55.2	416	1
Lab #1356	10-13-06	5.3	47.7	10.0	37.0	94.9	0.1	54.9	417	1
Lab #1549	11-15-06	4.5	47.5	10.8	37.2	94.7	0.1	55.6	421	1
SULFER CAL, MORRISON, TN										
Stockpile #1										
Lab #1603	11-27-06	0.1	1.0	2.5	96.4	86.4	2.1	98.2	678	41
SWAN ROCK AND SAND PRO, CINCINATI, IA										
Stockpile #1										
Lab #1562	11-21-06	2.1	42.3	10.3	45.3	63.0*	0.5	62.1	0	0
Lab #1585	12-01-06	3.4	46.6	9.3	40.7	64.9*	0.5	57.9	0	0
Lab #1625	12-06-06	2.8	43.2	10.9	43.1	64.3*	0.5	60.4	0	0
Stockpile #2										
Lab #1662	12-14-06	4.5	59.2	11.1	25.2	82.1	0.8	46.7	306	7
Lab #1663	12-15-06	6.5	47.9	12.0	33.6	81.8	0.8	52.8	345	8
T & M STONE LLC, FAIR PLAY, MO										
Stockpile #2										
Lab #0880	08-02-06	1.7	43.1	15.3	39.9	96.6	0.1	59.9	463	1
Lab #1204	09-18-06	0.7	42.2	15.1	42.0	95.1	0.2	61.6	469	2
Lab #1428	10-26-06	1.1	42.7	15.1	41.1	96.9	0.1	60.8	472	1
Lab #1611	11-27-06	0.2	37.1	17.0	45.7	95.3	0.2	65.2	497	3
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #1										
Lab #1035	08-21-06	0.6	47.1	10.2	42.1	77.8	9.1	60.0	373	109
Lab #1380	10-18-06	0.9	49.2	9.5	40.4	80.0	9.7	58.4	374	113

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JULY 1 THROUGH DECEMBER 31, 2006

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 (Cont.)										
Stockpile #2										
Lab #1030	08-21-06	0.1	0.4	1.7	97.8	84.8	1.1	98.9	671	22
Lab #1381	10-18-06	0.1	0.6	2.5	96.8	80.2	1.3	98.5	632	26
TABLE ROCK ASPHALT CONST CO INC-KIM, BRANSON, MO										
TAYLOR QUARRIES, LOCKWOOD, MO										
TOWER ROCK STONE CO, SCOTT CITY, MO										
Stockpile #2										
Lab #0932	08-01-06	2.6	44.7	13.7	39.0	95.8	1.0	58.4	448	12
Lab #1220	09-19-06	3.0	41.8	15.3	39.9	95.7	1.1	59.5	456	13
Lab #1386	10-16-06	2.0	41.5	14.8	41.7	97.0	1.1	61.0	473	13
Lab #1602	11-27-06	1.2	41.9	14.2	42.7	96.6	0.7	61.7	477	9
Stockpile #3										
Lab #0933	08-01-06	1.9	45.6	12.5	40.0	96.5	1.0	58.9	455	12
Lab #1221	09-19-06	2.3	40.5	11.5	45.7	96.4	0.7	62.7	484	9
Lab #1387	10-16-06	2.6	37.4	16.7	43.3	98.6	0.2	62.7	494	3
Lab #1601	11-27-06	1.7	42.2	14.5	41.6	94.3	1.0	60.9	459	12
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #1068	08-24-06	0.3	37.0	15.7	47.0	95.8	0.8	65.7	503	11
Lab #1342	10-11-06	0.5	49.8	11.4	38.3	92.8	2.2	57.6	428	25
Lab #1645	12-11-06	0.2	47.6	14.3	37.9	96.7	1.0	58.4	452	12
Stockpile #2										
Lab #1067	08-24-06	0.9	45.7	11.7	41.7	95.6	7.3	60.1	460	88
Lab #1341	10-11-06	0.2	37.7	11.1	51.0	93.7	7.4	67.1	503	99
Lab #1644	12-11-06	0.5	30.8	9.9	58.8	94.2	7.0	72.4	546	101
Stockpile #3										
Lab #1069	08-24-06	1.2	37.7	19.3	41.8	98.8	0.6	62.8	496	8
Lab #1343	10-11-06	4.9	47.2	13.3	34.6	98.0	0.3	54.4	426	3
Lab #1646	12-11-06	6.2	44.7	8.2	40.9	97.6	1.2	57.0	445	14
TRAGER LIMESTONE, CHILLICOTHE, MO										
Stockpile #1										
Lab #0978	08-07-06	0.3	46.4	11.8	41.5	75.6	1.1	60.2	364	13
Lab #1037	08-22-06	0.4	46.6	11.0	42.0	76.2	1.1	60.3	367	13
Lab #1198	09-22-06	0.8	46.0	11.3	41.9	75.8	1.0	60.2	365	12
Lab #1336	10-09-06	1.3	45.5	11.4	41.8	75.3	1.2	60.0	362	14
Lab #1566	11-22-06	0.2	46.8	13.6	39.4	76.6	1.1	59.3	363	13
Lab #1628	12-08-06	0.1	49.8	11.3	38.8	78.6	0.9	58.0	365	10
TRAGER LIMESTONE, GALLATIN, MO										
Stockpile #1										
Lab #0915	08-04-06	0.0	45.8	11.8	42.4	76.3	1.2	60.9	372	15
Lab #1074	08-28-06	0.0	46.8	12.1	41.1	78.4	1.0	60.1	377	12
Lab #1199	09-22-06	0.0	53.1	11.1	35.8	82.3	0.7	55.7	367	8
Lab #1335	10-09-06	0.1	47.6	11.9	40.4	73.7	1.1	59.4	350	13
Lab #1468	11-03-06	0.0	44.5	12.3	43.2	73.2	1.1	61.7	361	14
TRAGER LIMESTONE LLC, HAMILTON, MO										
TWIN LAKES QUARRIES INC, MOUNTAIN HOME, AR										
Stockpile #1										
Lab #0900	08-01-06	2.6	48.9	10.0	38.5	85.5	10.0	56.7	388	113
Lab #0974	08-09-06	2.3	50.2	9.7	37.8	85.2	10.1	56.2	383	113
UEHLIN QUARRY, AMAZONIA, MO										
Stockpile #1										
Lab #0960	08-11-06	0.5	42.9	12.9	43.7	71.5	2.2	62.2	356	27
Lab #1186	09-18-06	0.5	44.4	10.1	45.0	71.3	2.6	62.2	355	32
Lab #1367	10-19-06	0.9	46.1	10.7	42.3	72.7	2.2	60.2	350	27
Lab #1523	11-15-06	0.7	47.0	11.9	40.4	72.7	2.1	59.3	345	25
UNITED SUPPLIERS, ELDORA, IA										
VAN BUREN STONE c/o GIBBS TRUCKING, POPLAR BLUFF, MO										
Stockpile #1										
Lab #1025	08-21-06	10.1*	43.9	13.2	32.8	77.0	9.3	51.7	0	0
Lab #1170	09-18-06	9.5	45.6	12.7	32.2	83.1	9.9	51.2	341	101
Lab #1515	10-30-06	10.0	47.0	11.7	31.3	88.4	10.4	50.1	354	104
Lab #1609	12-05-06	8.5	39.9	14.3	37.3	70.7	7.9	55.9	316	88
VULCAN MATERIALS, JONESBORO, IL										
Stockpile #1										
Lab #0931	08-01-06	4.3	43.5	11.9	40.3	98.9	0.2	58.3	461	2
Lab #1222	09-19-06	5.4	42.9	10.7	41.0	98.4	0.3	58.1	458	3

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
VULCAN MATERIALS, JONESBORO, IL (Cont.)										
Stockpile #1										
Lab #1389	10-16-06	4.0	40.6	11.9	43.5	98.8	0.1	60.8	480	1
Lab #1604	11-28-06	4.6	41.6	11.1	42.7	98.4	0.2	59.8	470	2
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #1014	08-17-06	8.0	53.3	9.2	29.5	93.2	0.5	48.3	360	5
Lab #1276	10-02-06	5.6	54.5	8.8	31.1	89.1	0.5	50.0	356	5
Lab #1449	10-30-06	6.7	53.3	9.1	30.9	92.5	0.5	49.7	368	5
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										
Stockpile #1										
Lab #1012	08-17-06	6.6	50.3	11.0	32.1	81.8	1.4	51.3	336	14
Lab #1274	10-02-06	7.2	53.3	9.1	30.4	82.4	1.4	49.2	324	14
Lab #1447	10-30-06	7.5	54.6	8.6	29.3	84.7	1.3	48.1	326	13
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #0893	08-01-06	0.2	34.0	15.5	50.3	97.9	11.4	68.1	533	155
Lab #1464	11-01-06	1.8	29.1	16.0	53.1	98.2	11.6	70.0	550	162
FRED WEBER INC.-AUBURN QUARRY, ELSBERRY, MO										
Stockpile #1										
Lab #0926	08-02-06	0.3	8.8	14.4	76.5	92.3	2.6	87.3	645	45
Lab #1121	09-06-06	0.8	11.3	13.0	74.9	92.4	2.8	85.5	632	48
Lab #1352	10-11-06	0.8	12.4	13.7	73.1	90.3	2.8	84.4	610	47
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #1005	08-17-06	0.4	7.3	7.4	84.9	88.7	1.8	91.2	647	33
Lab #1226	09-27-06	0.3	7.5	6.7	85.5	88.1	1.4	91.4	644	26
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
Stockpile #1										
Lab #1071	08-24-06	0.5	6.2	12.0	81.3	95.0	2.7	90.1	684	49
Lab #1348	10-12-06	0.9	10.8	15.1	73.2	93.8	1.8	85.0	638	31
Lab #1650	12-12-06	0.9	5.9	10.0	83.2	96.5	2.3	90.7	700	42
FRED WEBER, INC - FOLEY QUARRY, FOLEY, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
Stockpile #1										
Lab #1021	08-15-06	10.9*	25.5	10.3	53.3	95.5	2.5	65.9	0	0
Lab #1441	10-24-06	13.5*	36.9	9.8	39.8	96.8	2.4	54.9	0	0
Lab #1578	11-16-06	4.2	17.1	11.9	66.8	95.2	2.5	78.2	596	39
Lab #1652	12-13-06	10.6*	20.2	10.2	59.0	94.9	2.3	70.2	0	0
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #1073	08-25-06	1.2	14.4	16.3	68.1	92.1	1.5	81.5	600	24
Lab #1349	10-12-06	4.8	18.3	14.2	62.7	91.8	2.4	75.8	557	36
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #2										
Lab #1072	08-25-06	0.1	1.0	2.8	96.1	92.0	1.3	98.0	722	25
Lab #1347	11-12-06	0.6	5.4	11.0	83.0	94.8	2.7	91.0	690	49
Lab #1651	12-12-06	0.3	1.8	3.6	94.3	89.2	0.7	96.9	692	14
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #1										
Lab #0922	08-01-06	6.4	48.3	11.0	34.3	89.6	1.0	53.0	380	11
Lab #1089	09-01-06	4.5	49.8	12.4	33.3	86.6	0.3	53.2	369	3
Lab #1253	10-02-06	5.3	49.4	12.1	33.2	86.8	1.2	52.8	367	13
Lab #1481	11-10-06	4.2	52.2	11.2	32.4	91.4	2.1	52.2	381	22
Stockpile #2										
Lab #0923	08-01-06	2.3	38.2	12.7	46.8	91.4	3.5	64.0	468	45
Lab #1090	09-01-06	4.5	48.9	10.8	35.8	87.8	2.7	54.5	383	29
Lab #1254	10-02-06	4.8	50.3	9.8	35.1	88.5	2.6	53.6	379	28
Lab #1482	11-10-06	8.1	46.7	10.7	34.5	89.7	2.1	52.6	377	22
WILLARD ASPHALT, LEBANON, MO										
Stockpile #1										
Lab #0863	07-11-06	0.0	0.2	0.9	98.9	86.1	10.3	99.5	685	205
Lab #1059	08-29-06	0.2	1.0	2.8	96.0	72.2	8.9	97.9	566	174
Lab #1279	10-04-06	0.0	1.2	2.6	96.2	74.5	9.3	98.1	584	182
Lab #1573	11-20-06	0.2	1.0	1.4	97.4	76.9	9.0	98.5	606	177

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WILLARD ASPHALT PAVING, INC., LEBANON, MO										
Stockpile #1										
Lab #0865	07-11-06	0.1	0.1	0.3	99.5	82.4	10.0	99.7	657	199
Lab #0871	07-25-06	0.0	0.1	0.4	99.5	81.5	10.0	99.8	650	200
Lab #0896	08-03-06	0.0	0.0	0.2	99.8	81.8	9.7	99.9	654	194
Lab #1506	11-08-06	0.0	0.8	0.4	98.8	84.2	10.1	99.2	668	200
Stockpile #2										
Lab #0864	07-11-06	0.1	0.1	0.0	99.8	82.7	10.0	99.8	660	200
Lab #0870	07-25-06	0.0	0.1	0.2	99.7	78.8	9.8	99.8	629	196
Lab #0897	08-03-06	0.1	0.0	0.3	99.6	75.4	9.4	99.8	602	188
Lab #1507	11-08-06	0.0	0.8	0.7	98.5	88.5	10.8	99.1	702	214
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0862	07-11-06	0.3	1.8	15.7	82.2	84.7	10.2	92.1	624	188
Lab #0951	08-07-06	0.5	2.5	19.8	77.2	89.6	10.4	89.7	643	187
Stockpile #2										
Lab #0861	07-11-06	9.4	41.7	7.9	41.0	90.2	10.8	56.2	405	121
Lab #0952	08-07-06	11.5*	41.0	9.1	38.4	89.4	10.7	54.1	0	0
Lab #1058	08-29-06	5.9	48.6	10.7	34.8	84.9	10.3	53.4	362	110
Lab #1278	10-04-06	4.8	44.1	13.8	37.3	85.7	10.4	56.6	388	118
Lab #1572	11-20-06	4.4	44.0	11.8	39.8	84.5	9.7	57.9	391	112
WILLARD QUARRIES- ST ROBERT, ST. ROBERT, MO										
Stockpile #1										
Lab #0869	07-25-06	5.7	43.4	16.1	34.8	95.1	11.3	55.3	421	125
Lab #0898	08-03-06	6.8	45.4	14.0	33.8	96.3	11.3	53.6	413	121
Lab #1508	11-08-06	6.1	41.3	17.2	35.4	95.7	11.4	56.0	429	128
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #2										
Lab #1054	08-23-06	0.9	37.0	14.7	47.4	97.5	11.6	65.5	511	152
Lab #1165	09-13-06	0.5	34.6	16.4	48.5	96.1	11.5	67.0	515	154
Lab #1393	10-23-06	0.2	31.6	18.1	50.1	97.3	11.4	68.9	536	157
Lab #1608	11-30-06	0.2	29.6	17.6	52.6	99.3	11.2	70.6	561	158

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JULY 1 THROUGH DECEMBER 31, 2006

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										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Lab #1497	11-07-06	7.1	46.3	10.8	35.8	97.0	1.3	53.9	418	14
AG DISTRIBUTORS, CATRON, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1024	08-09-06	6.5	14.8	18.4	60.3	98.3	11.9	75.0	590	179
AGRI ENTERPRISES, LICKING, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1456	10-30-06	3.6	14.9	9.3	72.2	97.1	0.2	81.5	633	3
BARTLETT & CO, HIGGINSVILLE, MO										
CONCO QUARRIES INC, SPRINGFIELD, MO										
Lab #1294	10-04-06	0.3	24.3	16.6	58.8	97.5	0.2	74.8	584	3
Lab #1619	12-05-06	0.2	10.0	13.6	76.2	97.3	0.1	86.9	676	2
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Lab #0995	08-11-06	0.1	9.5	14.3	76.1	97.4	0.2	87.1	678	3
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0890	08-02-06	0.0	7.1	12.3	80.6	98.5	0.2	89.8	707	4
Lab #1201	09-18-06	0.1	14.2	16.4	69.3	94.1	0.4	82.7	622	7
Lab #1425	10-26-06	0.3	10.8	15.3	73.6	97.4	0.1	85.5	666	2
Lab #1613	11-27-06	0.3	12.2	14.9	72.6	97.3	0.1	84.6	658	2
BOOTHEEL LIMESTONE, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1128	09-05-06	5.6	15.9	19.4	59.1	100.5	12.2	74.7	601	182
Lab #1298	10-02-06	6.8	16.2	19.1	57.9	101.2	11.8	73.4	594	173
Lab #1512	11-07-06	7.3	17.5	18.0	57.2	100.8	12.1	72.4	584	175
BOOTHEEL LIMESTONE - SENATH, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1299	10-02-06	6.5	15.2	19.1	59.2	99.7	11.7	74.5	594	174
Lab #1513	11-07-06	6.5	15.6	19.8	58.1	100.7	12.1	73.9	595	179
CTL FARM SERVICE INC., BETHANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1271	10-04-06	0.1	0.6	1.4	97.9	88.3	0.6	98.9	699	12
CENTRAL MISSOURI AGRISERVICE LLC, SLATER, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1100	09-05-06	3.3	18.9	4.4	73.4	91.4	1.6	80.8	591	26
CHULA FARMERS COOP, CHULA, MO										
UNITED SUPPLIERS, ELDORA, IA										
Lab #1239	09-28-06	0.2	0.4	1.4	98.0	86.7	0.6	98.9	686	12
DELTA GROWERS ASSN-EAST PRAIRIE, CHARLESTON, MO										
VULCAN MATERIALS, JONESBORO, IL										
Lab #1305	10-04-06	5.8	42.6	11.0	40.6	97.3	0.5	57.9	450	6
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1304	10-04-06	4.3	15.6	24.4	55.7	94.9	11.2	74.2	564	166
DICKERSON FEED & GRAIN, LUCERNE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1519	11-15-06	4.9	21.0	5.0	69.1	88.8	1.0	77.4	549	15
EARTH TOUCH GRAINERY, JAMESPORT, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0977	08-07-06	0.0	7.8	13.1	79.1	97.6	0.2	88.9	694	4
Lab #1469	10-30-06	0.4	9.1	14.1	76.4	96.6	0.2	87.1	673	3
FARMERS AG CENTER, MT GROVE, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1655	12-14-06	0.0	0.9	2.1	97.0	86.8	0.7	98.5	684	14
FARMERS COOPERATIVE ASSN #301, SULLIVAN, MO										
FARMERS COOPERATIVE ASSN #301, SULLIVAN, MO										
Lab #0984	08-08-06	0.3	1.2	3.1	95.4	97.6	5.9	97.6	762	115
FARMERS PRODUCERS EXCHANGE-CONWAY, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1050	08-21-06	0.3	6.8	13.6	79.3	96.9	0.2	89.2	691	4
Lab #1526	11-14-06	0.3	11.8	14.8	73.1	97.5	0.2	84.9	662	3
FOWLER ELEVATOR INC, NEWTOWN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1154	09-14-06	8.5	22.3	5.8	63.4	88.5	1.4	72.5	513	20
Lab #1362	10-18-06	9.2	21.2	6.5	63.1	90.4	1.4	72.3	523	20
Lab #1518	11-15-06	6.5	23.2	4.9	65.4	90.4	1.4	74.1	536	21

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TABLE 2

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Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
FOWLER ELEVATOR, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1041	08-24-06	8.8	26.2	6.9	58.1	88.0	1.5	68.8	484	21
GAGE'S FERTILIZER & GRAIN INC, BETHANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1106	09-07-06	0.1	0.3	0.6	99.0	86.8	0.6	99.4	690	12
Lab #1567	11-20-06	0.0	0.4	0.9	98.7	86.0	0.6	99.3	683	12
GAGE'S FERTILIZER & GRAIN, ALBANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1418	10-27-06	0.1	0.6	1.7	97.6	87.9	0.6	98.8	695	12
GIBSON LIME CO-DEXTER, DEXTER, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1438	10-27-06	3.5	19.5	23.7	53.3	101.5	12.0	72.4	588	174
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Lab #1023	08-08-06	2.0	46.9	13.4	37.7	96.1	1.0	57.5	442	11
Lab #1439	10-27-06	1.5	36.3	17.4	44.8	97.5	0.5	64.3	502	6
HAWK FERTILIZER, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0878	08-02-06	0.0	7.1	9.1	83.8	97.5	0.2	91.0	710	4
Lab #1202	09-18-06	0.3	12.4	15.6	71.7	96.9	0.2	84.2	652	3
Lab #1426	10-26-06	0.3	14.9	16.9	67.9	97.3	0.2	81.8	636	3
Lab #1614	11-27-06	0.3	11.7	15.9	72.1	97.3	0.2	84.6	658	3
HEIMSOOTH AG SERVICE, CORDER, MO										
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Lab #1293	10-04-06	5.1	61.7	8.7	24.5	90.3	0.4	45.1	326	4
HENSON FARM SUPPLY, WILLIAMSVILLE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1166	09-13-06	5.7	19.3	24.2	50.8	101.9	12.3	70.1	572	173
LOUIS HERZTING JR, FREEBURG, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1019	08-14-06	2.0	11.4	9.6	77.0	95.9	0.3	85.6	657	5
Lab #1398	10-18-06	0.3	24.8	14.2	60.7	97.6	0.4	75.4	589	6
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #0912	08-03-06	0.0	0.1	0.8	99.1	87.3	0.5	99.6	696	10
Lab #1151	09-12-06	0.1	0.3	0.8	98.8	86.9	0.6	99.4	691	12
Lab #1266	10-02-06	0.1	0.6	1.9	97.4	87.8	0.6	98.7	693	12
Lab #1360	10-19-06	0.0	0.6	1.3	98.1	88.1	0.6	99.0	698	12
KELLY LIME & ROCK, LA PLATA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0982	08-10-06	5.9	40.4	6.8	46.9	87.8	3.1	61.1	429	38
Lab #1268	10-03-06	5.3	40.0	7.9	46.8	88.4	2.8	61.5	435	34
Lab #1517	11-14-06	6.6	41.3	7.9	44.2	88.8	3.0	59.3	421	36
Lab #1660	12-13-06	7.1	40.4	7.1	45.4	88.7	2.8	59.8	424	33
KEN MO AG CENTER, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1664	12-11-06	5.8	14.9	23.9	55.4	99.9	11.8	73.5	587	173
KEN MO AG CENTER, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1300	10-02-06	5.7	15.7	19.6	59.0	101.5	11.9	74.7	606	178
Lab #1511	11-07-06	6.5	16.9	22.6	54.0	100.1	12.2	71.8	575	175
KINDER PLANT FOOD, LICKING, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1455	10-30-06	0.3	14.0	13.9	71.8	97.8	0.3	83.6	654	5
LINNEMAN LIME & FERT, SALISBURY, MO										
NORRIS AGGREGATE PRODUCTS CO - WEST, HUNTSVILLE, MO										
Lab #0997	08-16-06	0.4	42.7	14.3	42.6	85.8	0.2	61.9	425	2
Lab #1225	09-27-06	1.1	45.8	14.4	38.7	91.3	0.4	58.8	429	5
Lab #1443	10-31-06	2.7	45.8	13.7	37.8	86.7	0.6	57.5	399	7
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1399	10-19-06	7.7	23.6	5.3	63.4	91.0	1.5	72.5	528	22
LYNN SHARPE LIME, WAYNESVILLE, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1053	08-23-06	0.2	11.1	14.7	74.0	96.8	0.2	85.6	663	3
Lab #1263	10-05-06	0.3	10.7	14.3	74.7	97.2	0.3	86.0	668	5
Lab #1504	11-08-06	0.8	10.3	12.4	76.5	97.2	0.1	86.5	673	2

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MFA COOP #130, RHINELAND, MO FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1466	11-02-06	0.2	9.7	8.7	81.4	88.7	1.7	89.0	632	30
MFA AGRI SERVICE, KIRKSVILLE, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0989	08-14-06	3.9	19.3	4.0	72.8	92.3	1.6	80.0	591	26
Lab #1516	11-16-06	5.1	23.3	4.4	67.2	91.9	1.6	75.7	556	24
MFA EXCHANGE, META, MO MUEKNS BROS. QUARRY, LOOSE CREEK, MO										
Lab #1020	08-14-06	2.4	43.4	10.5	43.7	88.2	10.9	60.9	429	133
MFA EXCHANGE, META, MO										
Lab #1248	09-27-06	4.2	20.2	4.8	70.8	91.0	1.6	78.7	573	25
MFA AGRI SERVICES, ADVANCE, MO RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1168	09-15-06	4.9	21.0	27.3	46.8	103.3	12.3	68.4	566	168
TOWER ROCK STONE CO, SCOTT CITY, MO										
Lab #1169	09-15-06	1.7	42.5	13.8	42.0	96.5	1.1	60.9	470	13
MFA AGRI SERVICE, ALBANY, MO MK MINERALS INC., MANHATTAN, KS										
Lab #1311	10-11-06	0.3	1.0	1.1	97.6	79.8	0.7	98.5	629	14
MFA AGRI SERVICE, BETHANY, MO PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Lab #1405	10-23-06	0.5	2.2	3.1	94.2	82.4	0.5	96.6	637	10
MFA AGRI SERVICE, BROOKFIELD, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0911	08-02-06	5.3	18.3	5.0	71.4	90.3	1.5	79.0	571	24
Lab #1109	09-08-06	4.8	18.2	4.0	73.0	90.1	1.5	80.0	576	24
MFA AGRI SERVICE, GLASGOW, MO MFA AGRI SERVICE, GLASGOW, MO										
Lab #1553	11-17-06	18.6*	52.1	6.3	23.0	88.6	6.0	39.8	0	0
Lab #1554	11-17-06	13.4*	54.2	8.1	24.3	90.2	6.2	42.7	0	0
MFA AGRI SERVICE, HIGGINSVILLE, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1215	09-18-06	0.2	4.2	4.6	91.0	90.3	1.9	94.8	685	36
MFA AGRI SERVICE, JEFFERSON CITY, MO MFA INC, COLUMBIA, MO										
Lab #1125	09-05-06	0.1	4.1	6.5	89.3	90.1	1.5	94.2	679	28
MFA AGRI SERVICE, LANCASTER, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1330	10-11-06	5.0	21.1	4.7	69.2	90.7	1.6	77.3	561	25
Lab #1586	12-01-06	2.8	21.8	4.7	70.7	91.0	1.5	79.0	575	24
FARMERS PRODUCE EXCHANGE, LEBANON, MO CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0953	08-07-06	0.0	7.6	12.4	80.0	97.2	0.2	89.3	695	4
Lab #1277	10-04-06	0.2	20.7	16.3	62.8	96.4	0.2	77.8	600	3
Lab #1571	11-20-06	0.2	9.8	14.5	75.5	96.7	0.2	86.7	670	3
MFA AGRI SERVICES, LINEVILLE, IA PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Lab #1043	08-23-06	0.1	0.7	1.5	97.7	82.0	0.5	98.8	648	10
Lab #1408	10-24-06	0.1	0.8	1.9	97.2	82.7	0.5	98.5	652	10
MFA AGRI SERVICE, MACON, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0988	08-17-06	4.4	18.8	3.7	73.1	91.7	1.6	80.0	587	26
Lab #1075	08-29-06	7.8	18.2	4.9	69.1	89.6	1.4	76.6	549	21
Lab #1195	09-20-06	4.8	21.5	6.7	67.0	88.9	1.4	76.4	543	21
Lab #1410	10-25-06	8.1	23.4	7.1	61.4	88.5	1.5	71.5	506	21
MFA AGRI SERVICE, MILAN, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1042	08-24-06	2.8	20.9	5.2	71.1	95.4	1.6	79.4	606	25
Lab #1146	09-11-06	5.3	20.4	4.5	69.8	90.9	1.6	77.6	564	25
Lab #1411	10-26-06	4.0	16.3	5.0	74.7	91.6	1.2	81.8	599	20
MFA AGRI SERVICE, NEW CAMBRIA, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0906	08-01-06	5.5	20.7	5.7	68.1	86.6	1.5	76.7	531	23
MFA AGRI SERVICE, SALISBURY, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1111	09-06-06	7.6	24.6	5.3	62.5	89.6	1.5	71.8	515	22

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

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, SHERIDAN, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1419	10-27-06	1.1	2.6	2.8	93.5	81.2	0.5	95.8	623	10
MFA AGRI SERVICE, TRENTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1153	09-13-06	3.4	17.6	6.3	72.7	88.5	1.1	80.9	573	18
Lab #1357	10-19-06	4.4	19.4	5.5	70.7	87.8	1.0	78.9	554	16
Lab #1493	11-08-06	3.9	21.3	7.0	67.8	90.0	1.0	77.3	557	15
MFA AGRI SERVICE, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1273	10-05-06	4.1	23.9	6.2	65.8	90.7	1.4	75.5	548	21
Lab #1661	12-13-06	5.7	21.8	4.8	67.7	90.7	1.4	76.0	552	21
MRM AG SERVICE INC, EAST PRAIRIE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0935	08-07-06	5.0	13.2	22.6	59.2	101.0	12.0	76.1	615	183
Lab #1301	10-04-06	5.4	14.4	22.3	57.9	99.5	11.3	74.9	596	169
VULCAN MATERIALS, JONESBORO, IL										
Lab #0936	08-05-06	2.8	38.3	12.3	46.6	97.0	4.7	63.6	493	60
Lab #1302	10-04-06	2.3	39.5	13.8	44.4	97.5	5.5	62.6	488	69
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #1303	10-04-06	1.3	36.8	15.0	46.9	96.1	11.8	65.1	500	154
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0907	08-01-06	1.2	38.6	12.0	48.2	91.8	0.6	65.1	478	8
Lab #1196	09-20-06	2.0	39.1	11.0	47.9	91.6	0.7	64.3	471	9
Lab #1269	10-03-06	1.9	39.8	11.2	47.1	91.8	0.7	63.8	468	9
LEO O'LAUGHLIN, MACON, MO										
Lab #0908	08-01-06	6.7	42.9	9.4	41.0	88.8	1.5	57.4	408	17
Lab #1197	09-20-06	5.0	41.5	10.2	43.3	87.5	1.4	59.8	419	17
Lab #1270	10-03-06	5.4	43.0	9.7	41.9	87.5	1.5	58.5	409	18
LEO O'LAUGHLIN INC, MARCELINE, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #1236	09-25-06	1.5	39.6	12.0	46.9	92.9	0.5	64.0	476	6
Lab #1332	10-13-06	1.6	38.2	13.5	46.7	92.1	0.5	64.4	474	6
Lab #1471	11-01-06	1.3	40.0	12.4	46.3	91.3	0.3	63.7	466	4
Lab #1623	12-05-06	1.1	39.4	12.5	47.0	92.3	0.4	64.4	475	5
LEO O'LAUGHLIN INC, MARCELINE, MO										
Lab #0905	08-01-06	6.8	44.0	9.5	39.7	86.5	1.5	56.4	390	17
LEO O'LAUGHLIN, SHELBYNA, MO										
Lab #1108	09-08-06	6.0	44.7	9.8	39.5	84.8	1.5	56.6	384	17
Lab #1331	10-13-06	5.4	44.0	9.9	40.7	82.4	1.5	57.6	380	17
Lab #1472	11-01-06	5.8	43.4	10.4	40.4	84.8	1.5	57.5	390	17
Lab #1624	12-05-06	6.4	43.0	10.0	40.6	87.7	1.3	57.4	402	15
RAY CARROLL CO-CARROLLTON, RICHMOND, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1130	09-11-06	0.0	0.9	1.4	97.7	85.6	0.7	98.8	676	14
RICHLAND PLANT FOODS, RICHLAND, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1052	08-23-06	0.4	9.8	12.8	77.0	96.7	0.2	87.1	674	3
JP ROSS COTTON CO-FRISCO, ESSEX, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1129	09-11-06	5.2	19.3	22.3	53.2	100.5	12.1	71.4	574	173
SCHAEPERKOETTER STORE, MT STERLING, MO										
SCHAEPERKOETTER STORE, MT STERLING, MO										
Lab #1247	09-25-06	0.3	36.0	16.6	47.1	99.1	11.9	66.1	524	157
SOUTH CENTRAL COOPERATIVE, CAINESVILLE, MO										
ILC, DES MOINES, IA										
Lab #1238	09-27-06	0.0	0.3	0.4	99.3	94.2	0.2	99.6	751	4
Lab #1407	10-24-06	0.0	0.8	0.9	98.3	94.8	0.3	99.0	751	6
Lab #1569	11-20-06	0.0	0.6	0.8	98.6	94.2	0.2	99.2	748	4
Lab #1659	12-11-06	0.1	0.4	0.7	98.8	94.2	0.2	99.3	748	4
SOUTHEAST COOP SERVICE, PUXICO, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #1167	09-13-06	5.8	14.9	17.4	61.9	100.9	12.0	76.1	614	183
SUR-GRO PLANT FOOD, DEARBORN, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #1292	10-02-06	0.0	0.8	1.4	97.8	88.5	0.6	98.8	700	12

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 31, 2006

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WOODY BOGLER LIME-ROSEBUD, ROSEBUD, MO										
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Lab #1088	08-29-06	0.6	29.3	12.3	57.8	97.4	1.7	72.5	565	25
WORTHINGTON AG SERVICE, WORTHINGTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1492	11-07-06	6.0	22.2	6.8	65.0	88.9	1.1	74.6	531	16
Lab #1587	12-01-06	5.0	24.1	5.7	65.2	88.7	1.2	74.6	530	18
ZWEERINK-AGRI SERVICES, CROCKER, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1063	08-23-06	0.3	11.0	14.9	73.8	97.1	0.2	85.5	664	3
Lab #1264	10-05-06	0.7	9.7	14.4	75.2	96.9	0.1	86.3	669	2
Lab #1505	11-08-06	1.1	10.7	9.6	78.6	97.6	0.2	87.0	680	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	\$8.00
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)	\$5.00
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.

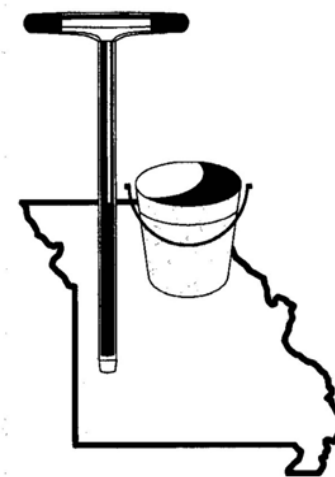


University of Missouri

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
FY06 Income & Disbursements

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY05			472,952.30	472,952.30
REVENUE				
Tonnage Fees	104,149.03	1,052,779.03		1,156,928.06
Audits	423.40	20,621.36		21,044.76
Permit Fees	21,000.00	110,900.00		131,900.00
Deficiency Payments	0.00	15,963.40		15,963.40
Late Payment Fees	2,738.88	7,546.34		10,285.22
Total Revenue Available	128,311.31	1,207,810.13		1,336,121.44
Total Funds Available	128,311.31	1,207,810.13	472,952.30	<u>1,809,073.74</u>
DISBURSEMENTS				
Inspection Services				528,436.13
Analytical Services				361,378.33
Experiment Station Chem Lab Support ¹				55,195.17
Special Equipment Reserve ²				35,000.00
Annual Research Report				6,567.66
Research Proposals Funded				
FY04 Continuing Proposals				52,878.00
FY05 Continuing Proposals				146,059.00
FY06 New Proposals				115,582.00
Total Disbursements				1,307,663.95
CONTINGENCY				
Contingency Funds Held in Reserve				68,000.00
Unencumbered Funds				433,409.79
Total Contingency				501,409.79
Total Disbursements/Contingency				<u>1,809,073.74</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:

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Agricultural Liming Materials
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Columbia, MO 65211-8080

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