

**Missouri  
Agricultural Liming  
Materials Report**

**January 1 to June 30, 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 January 1 through June 30, 2006. There were 859 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-four deficient samples are reported, thirty for excessive coarseness and four for low CCE. There were eleven "stop sale" orders issued against producer stockpiles: ten for excessive coarseness and 1 for low CCE. Corrective actions taken by the producers have resulted in the release of seven 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.

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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	600,000*	700,000*	1,300,000*

\* PRELIMINARY ESTIMATE

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 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 #0268	02-27-06	3.0	43.7	8.7	44.6	85.8	10.0	60.7	417	121
Lab #0466	04-06-06	1.6	36.9	11.4	50.1	86.3	10.1	66.2	457	134
Lab #0710	05-17-06	3.4	45.4	8.5	42.7	84.3	9.9	59.2	399	117
ADRIAN QUARRY LLC, ADRIAN, MO										
Stockpile #4										
Lab #0198	02-13-06	0.8	51.9	11.1	36.2	89.3	0.6	55.8	399	7
Lab #0576	04-27-06	0.6	49.7	11.9	37.8	89.8	0.5	57.4	412	6
Lab #0813	06-07-06	1.5	47.3	11.5	39.7	92.5	0.4	58.4	432	5
Stockpile #5										
Lab #0199	02-13-06	0.2	46.1	12.6	41.1	83.6	0.7	60.2	403	8
Lab #0380	03-20-06	0.4	53.0	10.1	36.5	88.5	0.3	55.8	395	3
Lab #0814	06-07-06	13.4*	45.9	9.3	31.4	91.7	0.4	48.5	0	0
AIRGAS - MID AMERICA, MOUNTAIN GROVE, MO										
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #0462	04-04-06	4.1	53.2	11.2	31.5	90.1	0.4	51.5	371	4
Lab #0823	06-06-06	1.8	49.3	13.2	35.7	91.5	0.5	55.9	410	6
ANNA QUARRY, ANNA, IL										
Stockpile #1										
Lab #0119	02-06-06	0.3	47.5	13.1	39.1	93.7	2.7	58.8	441	32
Lab #0423	03-28-06	0.4	45.9	12.4	41.3	93.8	3.0	60.2	452	36
Lab #0608	05-03-06	0.2	46.3	14.8	38.7	92.0	3.6	59.2	435	43
Lab #0803	06-02-06	0.2	46.7	15.1	38.0	92.0	3.7	58.7	432	43
APAC-MISSOURI, INC - BAGNELL 13, ELDON, MO										
Stockpile #2										
Lab #0340	03-13-06	0.0	33.8	21.0	45.2	98.2	11.2	66.3	520	148
Lab #0574	04-26-06	0.3	39.7	16.3	43.7	97.3	11.3	63.4	494	143
Lab #0841	06-13-06	5.8	36.3	16.0	41.9	88.1	10.6	60.6	427	128
Stockpile #3										
Lab #0341	03-13-06	0.1	36.4	16.5	47.0	90.9	10.8	66.0	480	143
Lab #0575	04-26-06	1.5	39.9	18.8	39.8	74.8	9.0	61.1	365	110
Lab #0842	06-13-06	1.5	40.1	15.1	43.3	94.1	11.4	62.4	470	142
APAC-MISSOURI, INC. - BOONVILLE, COLUMBIA, MO										
Stockpile #1										
Lab #0075	01-30-06	3.8	49.3	12.6	34.3	95.5	0.1	54.2	414	1
Lab #0286	03-01-06	2.7	39.5	17.1	40.7	93.5	0.2	60.8	455	2
Lab #0581	04-26-06	10.5*	45.3	12.8	31.4	94.1	0.1	50.4	0	0
Lab #0688	05-16-06	11.0*	46.7	8.7	33.6	92.9	0.1	50.5	0	0
Lab #0689	05-18-06	12.6*	47.7	11.3	28.4	95.1	0.2	47.1	0	0
Lab #0783	06-05-06	1.6	50.6	13.6	34.2	90.0	0.2	55.0	396	2
Lab #0785	06-06-06	3.3	49.7	12.7	34.3	93.6	0.2	54.3	407	2
Lab #0835	06-12-06	2.6	51.2	12.1	34.1	92.9	0.2	54.2	403	2
Stockpile #2										
Lab #0836	06-16-06	2.1	53.1	12.4	32.4	95.8	0.2	53.1	407	2
APAC-MISSOURI GALLATIN, GALLATIN, MO										
Stockpile #1										
Lab #0745	05-23-06	12.4*	49.8	8.1	29.7	79.7	0.5	47.0	0	0
Lab #0768	06-01-06	11.3*	50.3	8.2	30.2	78.7	0.4	47.7	0	0
Stockpile #2										
Lab #0017	01-10-06	5.7	52.3	7.6	34.4	76.4	0.8	52.0	318	8
Lab #0281	02-27-06	6.5	47.8	8.1	37.6	69.5	1.1	54.4	303	12
Lab #0296	03-07-06	6.7	47.9	7.1	38.3	69.0	1.2	54.5	301	13
Lab #0461	04-04-06	8.3	51.4	7.8	32.5	75.2	0.2	50.0	301	2
Lab #0744	05-23-06	14.6*	44.1	11.4	29.9	76.9	0.3	47.8	0	0
Lab #0767	06-01-06	12.1*	49.7	8.1	30.1	77.3	0.3	47.4	0	0
Lab #0852	06-15-06	4.8	46.4	7.5	41.3	69.7	1.4	57.4	320	16
Stockpile #4										
Lab #0853	06-15-06	11.3*	52.1	7.4	29.2	76.9	0.4	46.7	0	0
APAC-MISSOURI, INC. - LANAGAN, COLUMBIA, MO										
Stockpile #1										
Lab #0185	02-15-06	0.9	45.7	14.2	39.2	88.6	0.8	59.1	419	9
Lab #0712	05-18-06	0.4	39.9	14.0	45.7	88.0	1.1	64.1	451	14

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 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. - LINN CREEK, LINN CREEK, MO										
Stockpile #2										
Lab #0339	03-13-06	1.1	44.0	14.5	40.4	98.3	11.4	60.1	473	137
Lab #0573	04-26-06	1.0	40.7	18.0	40.3	93.0	11.0	61.3	456	135
Lab #0840	06-13-06	0.6	44.5	15.7	39.2	89.9	10.6	59.7	430	127
APAC-MISSOURI, INC. - BUSIEK, COLUMBIA, MO										
Stockpile #2										
Lab #0264	02-27-06	6.8	42.1	9.0	42.1	86.7	10.3	58.0	402	120
Lab #0463	04-06-06	6.3	43.4	8.4	41.9	88.5	10.5	57.8	409	121
Lab #0707	05-17-06	7.0	47.0	8.6	37.4	90.5	10.8	54.3	393	117
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #1										
Lab #0283	03-03-06	8.4	43.8	7.6	40.2	75.7	4.7	55.7	337	52
Lab #0541	04-21-06	7.5	54.3	10.4	27.8	93.4	0.8	47.6	356	8
Lab #0683	05-10-06	9.1	50.0	8.0	32.9	87.6	2.9	50.2	352	29
Stockpile #3										
Lab #0808	06-09-06	6.1	54.6	10.9	28.4	91.6	0.3	48.6	356	3
APAC-MISSOURI, INC. - MIAMI, COLUMBIA, MO										
APAC-MISSOURI INC. - ROARK CREEK, COLUMBIA, MO										
Stockpile #1										
Lab #0267	02-27-06	0.4	40.0	10.7	48.9	91.2	10.5	65.3	477	137
APAC MISSOURI INC - WILLARD, WILLARD, MO										
Stockpile #1										
Lab #0401	03-27-06	0.0	0.7	2.0	97.3	97.0	0.2	98.7	766	4
Lab #0703	05-16-06	0.2	1.0	0.4	98.4	96.1	0.2	98.9	760	4
ARKANSAS LIME COMPANY, INC., BATESVILLE, AR										
ASC MINERALS PROCESSING, ALLERTON, IL										
ASH GROVE AGGREGATES INC-APPLETON, BUTLER, MO										
Stockpile #1										
Lab #0279	03-03-06	3.7	53.0	10.2	33.1	76.5	0.8	52.5	321	8
Lab #0568	04-25-06	2.7	55.8	12.8	28.7	84.3	0.9	50.3	339	9
Lab #0631	05-05-06	4.6	55.1	9.9	30.4	82.6	1.2	50.1	331	12
Lab #0773	05-31-06	4.0	59.0	9.4	27.6	83.6	1.1	48.0	321	11
ASH GROVE AGGREGATES-ELDORADO SPRIN, BUTLER, MO										
Stockpile #1										
Lab #0584	04-27-06	2.1	46.6	12.7	38.6	92.6	0.2	57.9	429	2
Lab #0730	05-22-06	2.5	50.0	10.1	37.4	94.8	0.2	56.0	424	2
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO										
Stockpile #1										
Lab #0405	03-27-06	2.0	55.5	7.0	35.5	88.8	10.5	53.6	381	113
Lab #0761	05-31-06	2.1	54.3	7.4	36.2	88.5	10.9	54.2	384	118
ASH GROVE AGGREGATES INC-BUTLER, BUTLER, MO										
Stockpile #2										
Lab #0117	02-02-06	1.5	54.4	10.8	33.3	85.0	0.9	53.4	363	10
Lab #0393	03-23-06	1.8	52.0	11.9	34.3	81.8	0.9	54.4	356	10
Lab #0583	04-27-06	2.5	48.9	12.3	36.3	78.4	1.0	55.9	351	11
Lab #0843	06-14-06	1.6	50.3	11.1	37.0	72.0	1.1	56.2	324	12
ASH GROVE AGGREGATES INC-RICHHILL, BUTLER, MO										
Stockpile #1										
Lab #0844	06-14-06	1.9	55.8	9.3	33.0	79.6	0.7	52.5	335	7
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
Stockpile #3										
Lab #0225	02-23-06	2.7	45.3	10.2	41.8	88.8	1.3	59.2	421	15
Lab #0390	03-23-06	1.7	46.5	11.0	40.8	76.0	1.4	59.0	359	17
Lab #0578	04-27-06	4.6	50.0	10.8	34.6	91.1	0.8	53.6	390	9
Stockpile #4										
Lab #0226	02-23-06	1.5	48.4	10.0	40.1	83.4	1.4	58.2	388	16
Lab #0391	03-23-06	3.1	45.5	12.1	39.3	92.7	1.2	57.9	430	14
Lab #0579	04-27-06	1.4	45.0	11.2	42.4	76.1	1.3	60.4	368	16
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #0200	02-15-06	5.0	49.7	10.9	34.4	82.4	0.6	53.4	352	6
Lab #0384	03-21-06	4.6	49.1	10.5	35.8	86.4	0.6	54.4	376	7
Lab #0536	04-18-06	4.8	49.7	11.5	34.0	86.2	0.6	53.3	368	6
Lab #0779	06-01-06	3.8	50.1	12.7	33.4	89.4	1.0	53.5	383	11

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 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-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #0228	02-24-06	5.1	49.6	9.9	35.4	84.3	2.5	53.7	362	27
Lab #0425	04-03-06	4.9	48.6	7.7	38.8	83.7	2.7	55.6	372	30
Lab #0537	04-21-06	5.4	48.9	10.0	35.7	83.6	3.1	53.9	361	33
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 #0141	02-08-06	2.4	49.4	12.8	35.4	93.0	0.2	55.4	412	2
Lab #0382	03-21-06	2.3	50.5	12.8	34.4	94.5	0.1	54.7	414	1
Lab #0565	04-24-06	3.1	50.0	12.0	34.9	94.5	0.1	54.6	413	1
Lab #0777	06-01-06	2.4	48.5	13.1	36.0	93.8	0.1	56.0	420	1
Stockpile #2										
Lab #0142	02-08-06	4.2	50.5	12.3	33.0	94.5	0.2	53.0	401	2
Lab #0383	03-21-06	4.1	51.6	11.5	32.8	95.7	0.1	52.6	403	1
Lab #0566	04-24-06	4.0	51.7	12.4	31.9	93.3	0.2	52.3	390	2
Lab #0778	06-01-06	8.6	54.0	9.7	27.7	94.8	0.4	47.0	357	4
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #2										
Lab #0140	02-07-06	5.9	44.7	12.2	37.2	94.5	0.2	55.7	421	2
Lab #0388	03-22-06	3.5	48.1	11.0	37.4	91.6	0.2	56.0	411	2
Lab #0538	04-21-06	3.1	46.2	13.1	37.6	93.2	0.2	57.0	425	2
Lab #0811	06-06-06	5.0	45.4	13.4	36.2	94.7	0.2	55.6	421	2
ASH GROVE AGGREGATES INC-FT SCOTT E, BUTLER, MO										
ASH GROVE AGGREGATES INC-BOLIVAR, BUTLER, MO										
Stockpile #1										
Lab #0223	02-21-06	0.7	49.0	11.3	39.0	95.4	0.6	58.0	443	7
Lab #0416	03-30-06	0.8	46.4	14.7	38.1	95.3	0.7	58.5	446	8
Lab #0624	05-01-06	1.3	50.7	11.2	36.8	94.7	0.6	56.2	426	7
Stockpile #3										
Lab #0415	03-30-06	2.2	51.0	10.5	36.3	78.8	0.5	55.4	349	6
ASH GROVE AGGREGATES INC-BUFFALO, BUTLER, MO										
Stockpile #1										
Lab #0386	03-22-06	5.3	48.1	6.7	39.9	88.4	10.4	55.9	396	116
Lab #0627	05-02-06	3.7	43.5	7.6	45.2	87.9	10.9	60.6	426	132
Stockpile #2										
Lab #0387	03-22-06	0.4	41.2	12.0	46.4	91.5	11.0	63.9	468	141
Lab #0628	05-02-06	0.8	49.0	13.1	37.1	92.1	11.1	57.2	422	127
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Stockpile #4										
Lab #0271	03-02-06	1.7	40.4	11.0	46.9	90.2	10.7	63.6	459	136
Lab #0749	05-23-06	0.7	51.1	10.2	38.0	94.1	11.6	56.9	428	132
BAILEY QUARRIES INC-JANE, JANE, MO										
Stockpile #2										
Lab #0184	02-15-06	0.1	45.8	11.7	42.4	85.3	10.3	60.9	415	125
Lab #0711	05-18-06	0.8	39.8	12.1	47.3	86.7	10.4	64.5	447	134
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
Stockpile #2										
Lab #0157	02-09-06	1.9	49.5	8.0	40.6	85.1	10.4	57.8	393	120
Lab #0752	05-26-06	2.2	52.9	8.8	36.1	85.5	7.0	54.6	373	76
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #0143	02-08-06	5.1	49.8	13.8	31.3	96.5	0.1	52.0	402	1
Lab #0381	03-21-06	3.0	51.4	13.3	32.3	95.7	0.1	53.1	407	1
Lab #0567	04-24-06	2.3	52.3	13.9	31.5	95.3	0.1	52.9	403	1
Lab #0776	06-01-06	2.5	50.5	14.3	32.7	96.3	0.1	53.9	415	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
Stockpile #2										
Lab #0077	01-31-06	7.6	48.1	8.1	36.2	84.6	1.1	53.1	359	12
Lab #0558	04-25-06	8.0	44.5	7.8	39.7	83.3	1.3	55.5	370	14
Lab #0722	05-19-06	7.2	51.7	9.6	31.5	81.6	1.4	50.2	328	14
Lab #0806	06-08-06	8.2	42.0	8.4	41.4	79.5	1.1	56.9	362	13
BARRETT MATERIALS INC, NEW HAVEN, MO										
Stockpile #2										
Lab #0248	02-23-06	3.6	41.2	11.0	44.2	86.9	10.0	61.1	425	122
Lab #0546	04-18-06	7.8	51.1	8.0	33.1	84.2	10.3	50.7	341	104

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JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BELLE PLANT FOODS, BELLE, MO										
Stockpile #1										
Lab #0029	01-11-06	1.3	4.9	8.5	85.3	95.1	2.8	91.6	697	51
Lab #0209	02-16-06	1.3	4.4	9.2	85.1	93.5	2.5	91.7	686	46
Lab #0550	04-21-06	1.7	6.1	5.8	86.4	89.0	1.8	91.4	651	33
Lab #0667	05-09-06	1.7	8.6	7.5	82.2	90.8	1.8	88.9	645	32
Stockpile #2										
Lab #0030	01-11-06	11.9*	41.6	5.5	41.0	96.6	4.1	54.7	0	0
Lab #0210	02-16-06	10.2*	40.3	6.5	43.0	96.4	4.0	57.0	0	0
Stockpile #3										
Lab #0211	02-16-06	1.2	16.3	15.7	66.8	92.2	1.6	80.3	592	26
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
Stockpile #1										
Lab #0061	02-02-06	0.9	28.2	9.0	61.9	91.8	3.7	74.4	546	55
Lab #0331	03-17-06	0.7	32.3	10.0	57.0	91.2	3.4	71.1	519	48
Lab #0448	04-07-06	1.5	32.2	9.7	56.6	91.6	3.6	70.5	516	51
Lab #0640	05-08-06	3.7	30.4	6.7	59.2	83.8	6.2	70.8	475	88
Stockpile #2										
Lab #0062	02-02-06	0.3	36.6	14.4	48.7	100.5	1.4	66.5	535	19
Lab #0332	03-17-06	0.3	38.2	14.7	46.8	97.3	1.4	65.2	507	18
Lab #0449	04-07-06	0.2	37.6	15.4	46.8	98.5	1.3	65.4	516	17
Lab #0641	05-08-06	0.4	38.0	15.4	46.2	98.1	1.4	64.9	510	18
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #0060	02-02-06	11.0*	44.8	9.2	35.0	94.2	2.7	51.7	0	0
Stockpile #2										
Lab #0059	02-02-06	0.7	7.0	10.0	82.3	87.4	6.3	90.1	630	113
Lab #0330	03-17-06	0.7	7.8	10.1	81.4	88.0	5.9	89.4	629	106
Lab #0447	04-07-06	3.1	10.6	10.8	75.5	87.2	5.9	84.6	590	100
Lab #0639	05-08-06	1.0	8.0	10.8	80.2	88.4	6.4	88.7	627	114
BURFORDVILLE STONE, LLC, WHITEWATER, MO										
Stockpile #2										
Lab #0051	01-31-06	0.7	56.7	11.2	31.4	85.6	10.0	52.3	358	105
Lab #0496	04-12-06	2.2	57.9	10.0	29.9	87.5	10.4	50.4	353	105
Lab #0798	06-09-06	2.0	56.5	10.1	31.4	86.7	10.3	51.6	358	106
CALCIUM PRODUCTS, INC., GILMORE CITY, IA										
CAPITAL QUARRIES CO., INC.-ARCADIA, ARCADIA, MO										
Stockpile #1										
Lab #0720	05-17-06	1.5	42.6	16.8	39.1	96.3	11.1	59.8	461	133
Stockpile #2										
Lab #0721	05-17-06	5.7	46.2	12.3	35.8	95.9	11.7	54.7	420	128
CAPITAL QUARRIES CO., INC- EUGENE, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-HIGH HILL, HIGH HILL, MO										
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
Stockpile #2										
Lab #0013	01-04-06	2.5	46.2	8.2	43.1	86.4	10.5	59.6	412	125
Lab #0232	02-21-06	0.9	33.6	11.3	54.2	87.9	10.9	69.4	488	151
Lab #0375	03-23-06	2.1	41.4	9.2	47.3	85.7	10.5	63.2	433	133
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0370	03-15-06	1.3	28.1	10.6	60.0	74.1	8.3	73.4	435	122
Lab #0666	05-09-06	2.5	31.7	10.5	55.3	73.0	8.9	69.5	406	124
Stockpile #4										
Lab #0467	03-28-06	0.0	0.3	8.6	91.1	99.6	11.8	96.3	768	227
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0172	02-13-06	1.3	45.2	12.1	41.4	89.9	2.3	60.0	431	28
Lab #0485	04-12-06	1.3	47.6	10.3	40.8	83.9	3.8	58.9	395	45
Lab #0686	05-11-06	1.3	44.3	8.8	45.6	83.8	3.9	62.0	415	48
Lab #0784	06-06-06	1.7	45.8	9.2	43.3	83.5	3.6	60.3	403	43
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0094	01-18-06	0.4	47.7	8.7	43.2	89.5	10.7	60.3	432	129
Lab #0258	03-01-06	2.9	48.3	7.9	40.9	88.6	10.5	57.7	409	121

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CAPITAL QUARRIES INC-SULLIVAN, BOURBON, MO										
Stockpile #1										
Lab #0027	01-10-06	4.0	39.9	8.1	48.0	97.7	11.7	62.8	491	147
Lab #0348	03-06-06	7.7	47.5	11.2	33.6	94.7	11.0	52.2	395	115
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #0092	02-03-06	1.3	46.1	10.7	41.9	90.7	10.8	59.8	434	129
Lab #0544	04-21-06	0.3	44.0	11.5	44.2	83.2	10.1	62.1	413	125
Lab #0764	06-02-06	0.3	37.5	12.0	50.2	89.2	10.7	66.8	477	143
Stockpile #2										
Lab #0091	02-03-06	13.8*	49.5	6.8	29.9	85.6	10.8	46.4	0	0
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #0321	03-08-06	1.6	31.7	11.7	55.0	95.5	0.1	69.9	534	1
Lab #0542	04-18-06	2.7	47.0	14.2	36.1	96.1	0.1	56.4	433	1
Lab #0762	06-01-06	4.6	35.6	11.9	47.9	95.4	0.2	63.9	488	3
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #2										
Lab #0064	01-31-06	1.4	31.2	13.0	54.4	90.5	0.2	70.0	507	3
Lab #0322	03-10-06	0.4	30.3	12.4	56.9	93.2	0.4	71.9	536	6
Lab #0441	04-06-06	2.1	45.1	11.7	41.1	95.2	0.2	59.4	452	2
Lab #0675	05-11-06	1.1	46.6	14.9	37.4	94.4	0.9	58.0	438	10
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #1										
Lab #0112	02-06-06	5.7	41.2	8.9	44.2	92.4	1.4	59.8	442	17
Lab #0312	03-06-06	5.7	39.7	9.4	45.2	91.5	1.7	60.8	445	21
Lab #0527	04-19-06	7.8	40.6	9.5	42.1	92.4	2.3	58.0	428	27
Lab #0679	05-12-06	6.9	42.2	9.5	41.4	89.7	2.2	57.7	414	25
Stockpile #2										
Lab #0113	02-06-06	7.9	45.8	8.7	37.6	93.6	1.0	54.3	406	11
Lab #0300	03-06-06	8.6	45.4	8.9	37.1	93.6	0.9	53.8	403	10
Lab #0528	04-19-06	8.2	48.5	9.6	33.7	94.0	0.8	51.6	388	8
Lab #0680	05-12-06	8.5	46.1	9.1	36.3	93.6	0.9	53.3	399	10
Stockpile #3										
Lab #0529	04-19-06	0.6	45.0	11.9	42.5	91.2	1.0	60.9	444	12
Lab #0681	05-12-06	0.6	45.0	13.0	41.4	90.6	1.5	60.5	438	18
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #0182	02-16-06	0.0	0.3	4.2	95.5	86.0	4.0	98.1	675	78
Lab #0325	03-13-06	0.1	0.4	3.5	96.0	87.7	3.7	98.2	689	73
Lab #0521	04-12-06	0.0	3.4	7.1	89.5	94.9	2.2	94.6	718	42
Lab #0649	05-04-06	0.1	0.7	4.2	95.0	86.1	3.4	97.7	673	66
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #1										
Lab #0105	02-03-06	2.4	45.0	9.8	42.8	89.2	3.6	59.9	428	43
Stockpile #2										
Lab #0104	02-03-06	2.1	49.1	13.5	35.3	87.8	0.2	55.7	414	3
Lab #0305	03-03-06	1.6	46.8	13.8	37.8	89.4	0.4	57.8	413	5
Lab #0432	04-04-06	1.9	48.6	12.5	37.0	89.3	0.4	56.7	405	5
Lab #0632	05-05-06	1.4	45.3	12.9	40.4	88.9	0.8	59.5	423	10
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #1										
Lab #0065	02-01-06	3.0	45.9	10.3	40.8	87.0	1.4	58.5	407	16
Lab #0273	03-01-06	2.0	48.1	12.8	37.1	88.8	1.3	56.8	404	15
Lab #0435	04-05-06	1.9	44.6	10.8	42.7	89.0	1.4	60.3	430	17
Lab #0642	05-02-06	2.1	46.2	12.7	39.0	90.0	1.4	58.2	419	16
Stockpile #2										
Lab #0066	02-01-06	4.6	45.1	10.1	40.2	87.5	1.2	57.5	403	14
Lab #0274	03-01-06	5.0	45.3	10.5	39.2	87.3	1.4	56.8	397	16
Lab #0436	04-05-06	4.9	45.2	12.1	37.8	87.6	1.4	56.4	395	16
Lab #0643	05-02-06	4.5	44.5	11.1	39.9	86.5	1.4	57.7	399	16
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
Stockpile #1										
Lab #0323	03-10-06	6.2	43.7	8.7	41.4	86.8	2.4	57.5	400	28
Lab #0674	05-11-06	7.2	44.2	11.1	37.5	87.8	2.7	55.2	388	30

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 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 - EWING, HANNIBAL, MO										
Stockpile #1										
Lab #0677	05-11-06	7.5	33.7	10.7	48.1	80.5	0.6	62.9	405	8
Lab #0828	06-08-06	5.8	34.7	10.2	49.3	83.5	0.6	64.1	428	8
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #2										
Lab #0063	01-31-06	6.6	45.2	11.2	37.0	86.3	1.1	55.0	380	12
Lab #0324	03-10-06	5.9	44.6	10.3	39.2	83.7	1.3	56.5	379	15
Lab #0442	04-06-06	5.0	44.3	11.7	39.0	85.2	1.2	57.1	389	14
Lab #0676	05-11-06	4.9	43.4	13.2	38.5	84.8	1.4	57.3	389	16
CLEVER STONE CO, CLEVER, MO										
Stockpile #1										
Lab #0089	01-30-06	0.3	51.3	13.2	35.2	94.5	0.1	55.9	423	1
Lab #0596	04-28-06	0.0	50.9	14.8	34.3	94.1	0.2	55.9	421	2
Lab #0830	06-12-06	0.0	48.6	16.0	35.4	92.7	0.1	57.2	424	1
COLONIAL LIMESTONE INC-PRINCETON, MILAN, MO										
CONCO QUARRIES, SPRINGFIELD, MO										
Stockpile #1										
Lab #0183	02-13-06	0.2	12.2	14.8	72.8	97.1	0.2	84.7	658	3
Lab #0759	05-31-06	0.1	14.7	15.2	70.0	97.5	0.2	82.8	646	3
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #0402	03-27-06	0.0	11.6	16.3	72.1	97.9	0.6	84.8	664	10
Lab #0704	05-16-06	0.0	6.6	13.2	80.2	97.7	0.1	89.8	702	2
Stockpile #4										
Lab #0404	03-27-06	0.1	11.6	15.6	72.7	98.4	0.1	85.0	669	2
Lab #0706	05-16-06	0.1	10.4	14.5	75.0	97.1	0.2	86.3	670	3
Stockpile #5										
Lab #0403	03-27-06	0.0	10.5	14.9	74.6	97.5	0.4	86.2	672	7
Lab #0705	05-16-06	0.0	6.8	12.6	80.6	97.8	0.1	89.9	703	2
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #0301	03-07-06	4.7	44.8	8.8	41.7	89.3	4.8	58.2	416	56
Lab #0520	04-10-06	2.7	45.6	9.2	42.5	89.2	5.5	59.4	424	65
Lab #0671	05-15-06	5.2	54.7	8.0	32.1	88.6	3.8	50.6	358	38
Lab #0829	06-12-06	4.3	48.0	9.1	38.6	91.4	4.7	56.1	410	53
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #0028	01-11-06	3.7	37.2	11.6	47.5	76.4	9.2	63.8	390	117
Lab #0505	04-11-06	5.7	43.0	9.1	42.2	87.6	10.6	58.4	409	124
CRIDER BROTHERS LIME CO, EMINENCE, MO										
Stockpile #2										
Lab #0262	03-01-06	1.3	57.1	11.8	29.8	100.8	10.4	51.2	413	106
Lab #0512	04-17-06	1.5	50.6	14.5	33.4	98.7	11.1	54.8	432	122
CRIDER BROS LIME CO. INC.-VAN BUREN, EMINENCE, MO										
Stockpile #2										
Lab #0263	03-01-06	7.2	41.1	15.9	35.8	77.3	9.4	55.6	344	105
Lab #0522	04-17-06	9.2	45.1	12.3	33.4	82.4	9.8	52.1	343	102
Lab #0653	05-10-06	1.9	40.6	17.8	39.7	77.2	9.4	60.5	374	114
Lab #0859	06-12-06	3.0	43.8	17.3	35.9	79.5	9.9	57.2	364	113
Stockpile #3										
Lab #0120	02-07-06	7.1	44.0	12.4	36.5	78.2	9.6	54.9	344	105
DOSS & HARPER STONE CO., HOUSTON, MO										
DOSS & HARPER STONE CO, WEST PLAINS, MO										
Stockpile #1										
Lab #0161	02-07-06	0.4	40.1	8.7	50.8	80.1	10.0	66.0	423	132
Lab #0407	03-29-06	0.0	44.4	10.6	45.0	81.6	9.7	62.5	408	121
EVERETT QUARRIES #1-LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0074	02-01-06	0.1	48.7	12.4	38.8	86.9	0.8	58.4	406	9
Lab #0355	03-22-06	0.3	51.6	10.7	37.4	87.5	0.7	56.7	397	8
Lab #0563	04-27-06	0.3	53.7	11.8	34.2	87.0	0.6	54.7	381	7
Lab #0756	06-01-06	0.3	53.6	11.0	35.1	87.3	0.7	55.1	385	8
EVERETT QUARRIES #6-KING, PLATTSBURG, MO										
Stockpile #1										
Lab #0046	01-24-06	5.1	50.6	8.3	36.0	88.3	0.6	53.6	379	6
Lab #0190	02-13-06	4.2	43.8	11.3	40.7	86.9	0.6	58.4	406	7



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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
EVERETT QUARRIES #6-KING, PLATTSBURG, MO (Continued)										
Stockpile #1										
Lab #0282	03-01-06	3.7	49.8	10.4	36.1	87.1	1.2	54.8	382	13
Lab #0459	04-06-06	5.6	49.9	8.7	35.8	88.3	0.6	53.5	378	6
Lab #0611	05-01-06	6.4	47.9	9.2	36.5	88.5	0.6	54.0	382	6
Lab #0769	06-02-06	5.9	48.8	9.1	36.2	88.4	0.6	53.9	381	6
EVERETT QUARRIES #53-CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0082	02-03-06	1.3	47.9	11.0	39.8	79.5	1.5	58.4	371	18
Lab #0354	03-17-06	0.2	48.5	12.3	39.0	84.2	1.0	58.5	394	12
Lab #0564	04-27-06	0.5	52.1	10.3	37.1	85.1	1.2	56.3	383	14
Lab #0819	06-07-06	0.4	49.1	11.0	39.5	78.1	2.4	58.4	365	28
EVERETT QUARRIES #54-GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0202	02-14-06	6.3	48.5	9.8	35.4	81.1	1.1	53.4	346	12
Lab #0353	03-16-06	6.2	52.1	9.5	32.2	80.5	0.5	50.9	328	5
Lab #0562	04-27-06	5.2	55.7	9.2	29.9	82.3	0.7	49.3	325	7
Lab #0817	06-05-06	4.6	48.4	10.5	36.5	82.1	0.7	54.9	361	8
EVERETT QUARRIES #59-STANBERRY, PLATTSBURG, MO										
Stockpile #1										
Lab #0155	02-10-06	4.0	47.9	9.1	39.0	79.7	1.5	56.4	360	17
FALL VALLEY STONE, INC., MT VERNON, MO										
Stockpile #1										
Lab #0270	03-02-06	0.2	42.6	12.9	44.3	102.8	11.8	62.7	516	148
Lab #0748	05-23-06	0.0	38.7	14.1	47.2	101.4	12.3	65.3	530	161
FARMERS LITTER & LIME, SIKESTON, MO										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Stockpile #1										
Lab #0488	04-13-06	4.9	46.2	11.7	37.2	97.1	1.1	55.8	433	12
Lab #0540	04-20-06	4.0	45.4	12.3	38.3	97.3	1.2	57.0	444	14
Lab #0685	05-10-06	4.7	46.2	11.2	37.9	97.0	1.1	56.2	436	12
Lab #0809	06-09-06	4.5	46.1	12.7	36.7	96.1	1.1	55.8	429	12
Stockpile #2										
Lab #0001	01-06-06	9.5	46.5	9.7	34.3	94.8	1.7	51.7	392	18
Lab #0284	03-03-06	8.7	47.8	10.2	33.3	95.3	1.3	51.4	392	13
Lab #0487	04-13-06	7.2	44.7	11.8	36.3	95.7	1.6	54.6	418	17
Lab #0684	05-10-06	5.5	48.5	10.7	35.3	96.5	1.1	53.8	416	12
Lab #0810	06-09-06	6.1	46.7	11.5	35.7	95.6	1.7	54.3	415	18
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
Stockpile #1										
Lab #0162	02-07-06	1.6	43.2	15.1	40.1	84.8	10.5	60.0	407	126
GLASGOW QUARRIES INC, GLASGOW, MO										
GLASGOW QUARRIES-GILLIAM, GILLIAM, MO										
Stockpile #1										
Lab #0135	02-09-06	3.7	49.1	8.4	38.8	89.2	5.8	56.1	400	65
Lab #0289	03-07-06	3.2	49.4	9.5	37.9	86.7	4.8	56.0	388	54
Lab #0486	04-13-06	3.5	46.1	9.8	40.6	86.8	5.7	58.0	403	66
Stockpile #3										
Lab #0136	02-09-06	12.7*	48.4	6.4	32.5	89.4	6.1	48.4	0	0
GLASGOW QUARRIES - MARCELINE, MARCELINE, MO										
Stockpile #4										
Lab #0005	01-03-06	5.2	48.0	6.4	40.4	89.4	5.7	56.2	402	64
Lab #0191	02-14-06	5.8	49.8	7.8	36.6	87.4	5.9	53.7	376	63
Lab #0338	03-14-06	4.9	49.2	8.4	37.5	87.8	5.6	54.8	385	61
Lab #0495	04-14-06	6.4	48.2	7.3	38.1	87.7	5.9	54.5	383	64
Lab #0615	05-03-06	6.3	51.0	7.9	34.8	87.0	5.8	52.3	364	61
Lab #0740	05-22-06	5.9	48.1	7.9	38.1	86.2	6.0	54.9	378	66
HARVEY PRODUCTS INC, BLUE MOUNDS, WI										
HIGGINS - MEEKER QUARRIES LLC, DEEPWATER, MO										
Stockpile #1										
Lab #0394	03-24-06	2.0	43.3	9.4	45.3	63.3*	6.9	61.8	0	0
Stockpile #2										
Lab #0219	02-20-06	0.1	43.5	9.6	46.8	51.9*	4.0	63.4	0	0
Lab #0313	03-10-06	2.4	49.7	8.2	39.7	64.8*	5.8	57.0	0	0
Lab #0629	05-03-06	2.3	45.3	10.0	42.4	57.2*	4.8	59.7	0	0

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JANUARY 1 THROUGH JUNE 30, 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. - QUARLES, CLINTON, MO										
Stockpile #4										
Lab #0137	02-06-06	0.1	51.9	13.5	34.5	74.6	0.8	55.6	332	9
Lab #0411	03-27-06	0.1	57.2	11.1	31.6	78.2	0.9	52.6	329	9
Lab #0571	04-25-06	0.2	55.6	13.0	31.2	76.3	0.7	52.9	323	7
Lab #0838	06-12-06	0.1	50.6	10.8	38.5	76.8	0.9	57.6	354	10
Stockpile #6										
Lab #0138	02-06-06	0.0	58.1	11.5	30.4	76.5	0.9	51.8	317	9
Lab #0412	03-27-06	0.0	55.8	12.8	31.4	75.5	0.7	53.0	320	7
Lab #0572	04-25-06	0.1	56.6	11.6	31.7	74.8	0.8	52.8	316	8
Lab #0839	06-12-06	0.2	54.1	10.0	35.7	73.5	0.9	55.2	325	10
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #3										
Lab #0217	02-20-06	0.9	44.0	12.1	43.0	91.3	0.6	61.3	447	7
Lab #0418	03-31-06	0.9	45.3	12.6	41.2	94.4	0.4	60.1	454	5
Lab #0569	04-25-06	0.9	45.1	12.1	41.9	95.3	0.3	60.4	461	4
Lab #0774	05-31-06	0.7	44.2	13.1	42.0	92.1	0.6	60.9	449	7
HILTY QUARRIES, INC. - MT. ZION, CLINTON, MO										
Stockpile #2										
Lab #0148	02-09-06	0.9	45.7	12.9	40.5	81.7	0.2	59.7	390	2
HILTY QUARRIES, INC- SOUTH-DELL JCT, CLINTON, MO										
Stockpile #1										
Lab #0144	02-09-06	0.6	50.5	14.4	34.5	95.1	0.4	55.8	424	4
Lab #0426	04-03-06	2.0	45.9	13.2	38.9	94.5	0.4	58.3	441	5
Lab #0585	04-28-06	1.2	44.5	15.3	39.0	94.1	0.3	59.3	446	4
Lab #0781	06-02-06	1.1	48.2	12.9	37.8	94.4	0.5	57.6	435	6
Stockpile #2										
Lab #0145	02-09-06	0.0	45.1	14.9	40.0	79.8	0.2	60.2	384	2
Lab #0427	04-03-06	0.0	47.2	11.8	41.0	83.3	0.2	59.9	399	2
Stockpile #3										
Lab #0146	02-09-06	0.0	46.8	8.8	44.4	73.6	4.3	61.4	361	53
Lab #0428	04-03-06	0.0	47.6	9.2	43.2	71.5	4.7	60.6	347	57
HILTY QUARRIES, INC - TIGHTWAD, CLINTON, MO										
Stockpile #1										
Lab #0147	02-09-06	0.5	43.2	12.7	43.6	92.6	0.4	62.0	459	5
Lab #0429	04-03-06	1.9	45.6	13.0	39.5	90.1	0.7	58.7	423	8
Lab #0630	05-03-06	2.2	47.0	11.1	39.7	80.9	2.4	58.1	376	28
Lab #0780	06-02-06	0.6	45.9	12.6	40.9	96.1	0.2	59.9	461	2
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #2										
Lab #0218	02-20-06	1.1	56.2	7.0	35.7	76.2	1.1	54.0	329	12
Lab #0417	03-31-06	0.8	54.8	13.0	31.4	77.7	0.9	52.9	329	10
Lab #0570	04-25-06	0.8	54.9	10.5	33.8	78.9	1.0	53.8	340	11
Lab #0775	05-31-06	0.8	52.1	10.3	36.8	76.7	1.1	56.0	344	12
HILTY QUARRIES INC.-WARRENSBURG, CLINTON, MO										
Stockpile #4										
Lab #0078	01-31-06	4.6	60.6	11.4	23.4	83.5	1.1	45.4	303	10
Lab #0285	02-28-06	5.2	58.6	10.0	26.2	78.7	1.2	46.9	295	11
Lab #0366	03-23-06	5.2	57.6	10.1	27.1	82.0	1.2	47.6	312	11
Lab #0559	04-25-06	6.4	57.7	9.3	26.6	80.6	1.3	46.6	301	12
Lab #0687	05-15-06	4.9	59.1	11.0	25.0	80.2	1.2	46.4	298	11
Lab #0807	06-08-06	4.1	55.8	12.3	27.8	74.8	1.2	49.1	294	12
HOSTETLER QUARRY, BUFFALO, MO										
HUNT MARTIN MATERIALS, DAWN, MO										
HUNT-MARTIN MATERIALS, RAYVILLE, MO										
Stockpile #1										
Lab #0079	02-01-06	1.9	54.2	9.7	34.2	85.0	0.9	53.6	364	10
Lab #0592	04-28-06	1.9	56.1	9.7	32.3	85.9	0.9	52.1	358	9
Lab #0733	05-26-06	2.2	57.3	10.0	30.5	83.8	1.1	50.8	341	11
HUNT-MARTIN MATERIALS - STAMPER, PLATTE CITY, MO										
Stockpile #1										
Lab #0201	02-13-06	2.9	42.5	13.0	41.6	91.2	0.7	60.0	438	8
Lab #0352	03-16-06	7.0	46.6	9.5	36.9	90.7	0.7	54.3	394	8
Lab #0552	04-17-06	7.2	46.5	10.3	36.0	91.4	0.6	53.8	393	6
Lab #0727	05-24-06	10.9*	47.1	9.7	32.3	91.6	0.6	49.9	0	0
Lab #0878	08-10-08	10.4*	47.9	8.2	33.5	94.0	0.6	50.4	0	0

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HUNT-MARTIN MATERIALS - STET, RICHMOND, MO										
Stockpile #1										
Lab #0015	01-09-06	5.8	54.8	8.5	30.9	88.4	0.8	49.7	351	8
Lab #0189	02-13-06	11.7*	50.8	6.9	30.6	87.0	0.6	47.4	0	0
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
Stockpile #2										
Lab #0158	02-09-06	1.5	47.1	13.6	37.8	84.2	0.2	57.7	389	2
Lab #0753	05-26-06	1.1	45.0	13.9	40.0	86.2	0.2	59.6	411	2
Lab #0832	06-14-06	1.0	43.2	13.9	41.9	85.9	0.1	61.0	419	1
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0545	04-21-06	0.6	42.6	11.1	45.7	89.2	11.1	63.0	450	140
Lab #0826	06-09-06	0.9	42.1	11.3	45.7	87.6	10.8	63.0	442	136
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0269	02-28-06	0.1	24.0	22.9	53.0	95.7	0.2	72.7	557	3
Lab #0605	05-01-06	0.3	20.8	19.5	59.4	96.0	0.2	76.3	586	3
Lab #0763	06-01-06	3.4	36.5	15.6	44.5	94.6	0.2	63.0	477	3
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #1										
Lab #0109	02-06-06	1.4	44.3	10.0	44.3	92.4	1.1	61.4	454	14
Lab #0309	03-06-06	2.8	42.6	10.2	44.4	91.2	1.3	61.2	446	16
Lab #0530	04-19-06	4.6	42.9	10.6	41.9	89.2	0.7	59.0	421	8
Lab #0668	05-12-06	5.0	42.5	9.6	42.9	89.0	2.6	59.3	422	31
Stockpile #3										
Lab #0110	02-06-06	6.1	10.5	3.8	79.6	95.5	0.8	84.5	646	14
Lab #0310	03-06-06	1.6	10.5	2.2	85.7	96.1	0.7	89.6	689	13
Lab #0531	04-19-06	2.6	3.8	1.4	92.2	95.9	0.7	94.0	721	13
Lab #0669	05-12-06	1.0	5.3	1.6	92.1	94.8	0.9	94.4	716	17
Stockpile #4										
Lab #0111	02-06-06	2.4	16.0	4.1	77.5	90.7	1.2	84.0	609	20
Lab #0311	03-06-06	3.4	19.5	5.7	71.4	90.4	1.0	79.7	576	16
Lab #0670	05-12-06	5.2	19.7	4.5	70.6	91.2	1.7	78.2	571	27
Lab #0532	04-19-06	6.4	21.6	5.2	66.8	91.7	1.3	75.3	553	20
KELLEY QUARRY, CROCKER, MO										
Stockpile #1										
Lab #0469	03-28-06	6.3	41.9	12.4	39.4	89.9	10.7	57.3	412	123
Lab #0470	03-29-06	6.6	40.3	12.9	40.2	89.3	10.7	58.0	414	124
Stockpile #2										
Lab #0203	02-13-06	16.9*	40.8	9.8	32.5	86.2	10.4	48.6	0	0
KEMP STONE, INC, FAIRLAND, OK										
Stockpile #1										
Lab #0320	03-07-06	0.8	34.4	12.2	52.6	74.0	0.2	68.5	406	3
Lab #0344	03-14-06	0.5	39.3	12.5	47.7	80.2	0.2	65.0	417	3
Lab #0346	03-17-06	0.4	38.6	13.4	47.6	82.6	0.2	65.3	431	3
Lab #0751	05-25-06	1.0	38.5	15.0	45.5	82.2	0.2	64.1	422	3
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0241	02-21-06	0.0	3.7	0.2	96.1	93.4	0.4	97.1	726	8
Lab #0815	06-06-06	0.1	0.9	0.5	98.5	91.5	0.7	99.0	725	14
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #0178	02-14-06	1.1	40.4	12.3	46.2	91.1	2.1	63.7	464	27
Lab #0395	03-28-06	0.3	36.5	14.5	48.7	93.4	2.9	66.5	497	39
Lab #0533	04-20-06	0.5	37.4	13.7	48.4	93.4	3.4	66.0	493	45
Lab #0723	05-16-06	0.3	39.4	11.1	49.2	92.6	3.1	65.7	487	41
L & W QUARRIES, INC - CLARKSDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #0009	01-05-06	2.2	52.7	10.8	34.3	83.2	0.3	54.0	359	3
Lab #0083	02-01-06	2.0	54.4	10.6	33.0	78.8	0.3	53.0	334	3
Lab #0357	03-23-06	1.5	48.9	8.2	41.4	78.4	0.3	58.5	367	4
Lab #0553	04-24-06	1.4	51.6	12.0	35.0	78.9	0.4	55.1	348	4
Lab #0700	05-18-06	2.5	47.5	10.8	39.2	78.2	0.4	57.6	360	5
Lab #0847	06-12-06	1.9	50.2	10.6	37.3	80.2	0.4	56.2	361	4

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

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 - WALNUT CITY, CENTERVILLE, IA										
Stockpile #1										
Lab #0010	01-05-06	6.4	53.5	9.0	31.1	89.5	0.4	49.9	357	4
Lab #0084	02-01-06	4.3	52.6	10.6	32.5	91.0	0.4	52.0	379	4
Lab #0358	03-23-06	6.6	55.1	9.8	28.5	89.9	0.4	48.2	346	4
Lab #0554	04-24-06	7.8	52.4	9.6	30.2	88.8	0.2	49.1	349	2
Lab #0701	05-18-06	6.9	55.4	8.6	29.1	89.1	0.4	48.1	343	4
Lab #0848	06-12-06	8.0	52.5	10.1	29.4	90.0	0.4	48.6	350	4
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #0179	02-15-06	4.6	46.7	9.0	39.7	87.0	2.7	56.8	395	31
Lab #0396	03-29-06	5.4	46.2	10.3	38.1	87.6	1.9	55.8	391	21
Lab #0534	04-21-06	5.0	50.7	8.8	35.5	86.7	2.2	53.5	371	24
Lab #0724	05-17-06	3.4	50.0	9.0	37.6	85.2	3.0	55.5	378	33
Stockpile #2										
Lab #0180	02-15-06	9.8	46.5	10.2	33.5	92.0	0.3	51.2	377	3
Lab #0397	03-29-06	7.7	47.8	10.0	34.5	91.8	0.3	52.5	385	3
Lab #0535	04-21-06	8.7	49.3	10.6	31.4	92.5	0.4	50.1	371	4
Lab #0725	05-17-06	7.8	47.5	10.2	34.5	92.2	0.2	52.5	387	2
LAFARGE QUARRY, SEDALIA, MO										
Stockpile #3										
Lab #0080	02-02-06	3.2	52.5	9.6	34.7	83.4	2.3	53.6	358	25
LAFARGE CORPORATION, SEDALIA, MO										
LILE QUARRY INC., STRAFFORD, MO										
Stockpile #1										
Lab #0595	04-27-06	1.5	57.6	7.2	33.7	77.9	9.6	52.4	327	101
Lab #0824	06-07-06	0.5	51.1	9.0	39.4	90.3	11.1	57.6	416	128
LIMPUS QUARRIES, INC. (BATES CITY), BATES CITY, MO										
Stockpile #3										
Lab #0076	01-31-06	0.4	32.9	9.8	56.9	79.0	0.3	71.0	449	4
Lab #0244	02-28-06	0.7	37.0	9.2	53.1	71.5	0.3	67.9	388	4
Lab #0557	04-25-06	2.8	38.9	7.7	50.6	85.2	0.2	64.9	443	3
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										
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO										
Stockpile #1										
Lab #0069	02-01-06	0.4	47.3	8.8	43.5	83.3	2.3	60.6	404	28
Lab #0278	03-02-06	1.2	44.1	11.0	43.7	90.8	1.2	61.3	445	15
Lab #0439	04-05-06	0.1	44.9	10.4	44.6	81.5	2.5	62.1	405	31
Lab #0646	05-02-06	0.6	45.1	11.7	42.6	89.8	1.5	60.9	437	18
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO										
Stockpile #1										
Lab #0070	02-01-06	0.5	44.6	11.2	43.7	94.6	1.3	61.6	466	16
Lab #0277	03-01-06	1.0	47.4	11.4	40.2	92.7	1.2	58.9	437	14
Lab #0440	04-05-06	2.5	47.6	10.4	39.5	90.6	1.5	57.6	418	17
Lab #0647	05-02-06	1.4	45.0	10.8	42.8	92.6	1.4	60.5	448	17
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO										
Stockpile #1										
Lab #0067	02-01-06	2.7	36.1	11.5	49.7	97.5	1.4	65.6	512	18
Lab #0275	03-01-06	4.9	47.5	10.7	36.9	96.9	1.7	55.2	428	19
Lab #0437	04-05-06	5.3	38.2	10.4	46.1	97.7	1.4	61.9	484	17
Lab #0644	05-02-06	0.6	49.1	13.2	37.1	96.1	0.6	57.3	440	7
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO										
Stockpile #2										
Lab #0114	02-08-06	4.1	49.8	8.2	37.9	90.0	2.9	55.3	398	32
Lab #0304	03-07-06	3.8	49.8	8.7	37.7	87.0	3.5	55.4	385	39
Lab #0515	04-17-06	3.2	52.9	9.9	34.0	89.2	2.9	53.2	379	31
Lab #0672	05-10-06	2.3	52.5	9.8	35.4	91.7	2.9	54.4	399	32
MAGRUDER LIMESTONE CO Q TROY, TROY, MO										
Stockpile #1										
Lab #0116	02-08-06	10.7*	48.1	9.1	32.1	96.1	1.7	49.6	0	0
Lab #0302	03-07-06	9.3	46.0	10.3	34.4	95.3	1.3	52.1	397	14
Lab #0514	04-17-06	10.1*	47.3	10.0	32.6	95.6	2.0	50.4	0	0
Lab #0770	05-31-06	1.5	37.6	11.9	49.0	90.9	2.5	65.5	477	33
Lab #0827	06-07-06	4.4	42.4	11.2	42.0	89.4	2.9	59.3	424	34

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JANUARY 1 THROUGH JUNE 30, 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 Q TROY, TROY, MO (Continued)										
Stockpile #1										
Lab #0837	06-15-06	3.4	40.4	10.6	45.6	93.6	2.4	62.1	465	30
MANSFIELD LIME & STONE, MANSFIELD, MO										
Stockpile #2										
Lab #0410	03-30-06	0.1	44.9	10.5	44.5	80.4	9.5	62.0	399	118
Lab #0825	06-08-06	0.0	40.0	15.3	44.7	71.4	8.8	63.9	365	112
MARTIN MARIETTA AGG - APPLETON, PERRYVILLE, MO										
Stockpile #1										
Lab #0049	01-30-06	0.8	51.8	12.7	34.7	93.4	3.3	55.3	413	36
Lab #0424	03-28-06	1.6	46.3	11.6	40.5	99.3	5.4	59.0	469	64
Lab #0801	06-01-06	1.0	41.7	14.4	42.9	100.0	5.5	62.0	496	68
MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY										
MARTIN MARIETTA AGG-PERRYVILLE, PERRYVILLE, MO										
Stockpile #1										
Lab #0254	02-27-06	0.6	9.7	8.5	81.2	94.2	1.8	88.7	669	32
Lab #0372	03-21-06	0.1	8.1	7.1	84.7	94.5	1.7	91.0	688	31
Lab #0719	05-16-06	1.0	5.0	5.1	88.9	93.9	2.1	93.2	700	39
MARTIN MARIETTA AGGREGATES-WATTERSO, DES MOINES, IA										
MARTIN MARIETTA AGGREGATES INC, WEEPING WATER, NE										
Stockpile #1										
Lab #0243	02-21-06	5.0	51.2	9.7	34.1	91.1	0.3	52.7	384	3
Lab #0818	06-06-06	7.6	47.1	10.6	34.7	86.8	0.9	52.8	367	10
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Stockpile #1										
Lab #0056	02-02-06	8.6	55.3	7.6	28.5	92.3	3.7	46.9	346	35
Lab #0327	03-17-06	3.7	54.5	7.9	33.9	91.7	7.2	52.3	383	75
Lab #0444	04-07-06	3.8	53.2	8.7	34.3	88.0	7.6	52.8	372	80
Lab #0635	05-08-06	4.0	54.3	8.3	33.4	90.0	7.5	52.0	374	78
Stockpile #2										
Lab #0326	03-17-06	7.1	52.4	9.1	31.4	91.8	2.9	50.0	367	29
Lab #0443	04-07-06	7.4	50.6	9.7	32.3	89.9	2.6	50.8	365	26
Lab #0636	05-08-06	8.4	52.8	9.2	29.6	93.0	2.8	48.3	360	27
Stockpile #3										
Lab #0057	02-02-06	5.4	47.0	7.2	40.4	86.2	4.0	56.5	389	45
Lab #0328	03-17-06	5.6	43.6	10.4	40.4	95.1	1.3	57.5	438	15
Lab #0445	04-07-06	5.5	45.6	9.7	39.2	91.4	1.9	56.4	413	21
Lab #0637	05-08-06	4.2	48.4	9.5	37.9	89.8	3.3	55.7	400	37
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO										
Stockpile #1										
Lab #0002	01-06-06	4.7	58.4	6.6	30.3	89.5	1.1	48.9	350	11
Lab #0230	02-20-06	1.8	51.1	8.3	38.8	80.6	3.9	56.6	365	44
Lab #0374	03-22-06	4.8	55.4	8.5	31.3	88.7	1.2	50.3	357	12
Lab #0713	05-15-06	3.7	51.7	10.3	34.3	88.9	1.2	53.4	380	13
MFA INC, COLUMBIA, MO										
MID-COUNTY MATERIALS, WAYNESVILLE, MO										
Stockpile #1										
Lab #0205	02-13-06	0.0	1.4	6.5	92.1	79.4	9.7	96.4	612	187
Lab #0471	03-29-06	0.1	0.7	4.4	94.8	65.3	7.8	97.6	510	152
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0231	02-20-06	10.9*	54.8	7.1	27.2	90.6	0.1	45.2	0	0
Lab #0233	02-21-06	5.0	52.7	13.2	29.1	92.5	0.1	50.2	371	1
Lab #0373	03-22-06	5.1	49.4	12.8	32.7	91.5	0.3	52.7	386	3
Lab #0597	04-24-06	6.4	56.7	11.7	25.2	96.3	0.2	46.4	357	2
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #0081	02-02-06	4.0	51.1	9.2	35.7	85.9	3.1	54.0	371	33
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #1										
Lab #0058	02-02-06	7.3	48.6	6.7	37.4	88.2	6.2	53.6	378	66
Lab #0329	03-17-06	8.3	48.2	7.0	36.5	87.6	6.1	52.8	370	64
Lab #0446	04-07-06	5.8	49.1	7.5	37.6	87.6	6.3	54.4	381	69
Lab #0638	05-08-06	3.9	51.6	9.1	35.4	90.0	6.2	53.8	387	67

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
Stockpile #1										
Lab #0347	03-14-06	2.7	43.4	14.1	39.8	97.8	0.2	59.1	462	2
Lab #0820	06-05-06	2.2	41.0	14.4	42.4	98.2	0.2	61.3	481	2
MISSISSIPPI LIME COMPANY, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0252	02-27-06	0.0	0.3	0.5	99.2	98.5	0.2	99.6	785	4
Lab #0717	05-16-06	0.0	0.5	0.6	98.9	98.7	0.2	99.4	785	4
Stockpile #3										
Lab #0253	02-27-06	0.0	37.5	32.2	30.3	98.5	0.2	59.0	465	2
Lab #0718	05-16-06	0.1	39.7	31.7	28.5	98.4	0.2	57.4	452	2
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Stockpile #2										
Lab #0247	02-22-06	0.1	2.0	9.1	88.8	98.4	5.0	94.8	746	95
Lab #0547	04-18-06	0.2	1.1	5.4	93.3	96.8	6.0	96.8	750	116
MISSOURI VALLEY MATERIALS, RHINELAND, MO										
MK MINERALS INC., MANHATTAN, KS										
Stockpile #1										
Lab #0154	02-10-06	0.0	0.4	2.0	97.6	90.3	0.6	98.9	714	12
Lab #0351	03-16-06	0.0	0.8	2.4	96.8	83.8	0.8	98.4	660	16
Lab #0560	04-24-06	0.2	1.2	1.9	96.7	86.3	0.6	98.1	678	12
Lab #0690	05-15-06	0.0	0.5	1.2	98.3	88.9	0.6	99.1	705	12
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
Stockpile #1										
Lab #0845	06-15-06	2.3	45.7	11.2	40.8	93.2	1.0	58.9	439	12
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #0164	02-07-06	0.6	44.2	9.1	46.1	81.2	9.9	62.6	407	124
MUEKNS BROTHERS QUARRIES, INC-WEST, LOOSE CREEK, MO										
Stockpile #1										
Lab #0041	01-17-06	6.6	39.9	9.6	43.9	83.1	9.9	59.6	396	118
Lab #0169	02-09-06	8.3	53.9	5.6	32.2	87.5	10.6	49.0	343	104
Lab #0371	03-17-06	16.0*	41.4	7.7	34.9	89.1	10.0	49.9	0	0
Stockpile #2										
Lab #0042	01-17-06	4.2	47.3	7.9	40.6	89.4	10.8	57.2	409	123
Lab #0503	04-10-06	1.8	39.7	13.4	45.1	87.1	10.5	63.1	439	132
Lab #0665	05-08-06	1.5	45.7	11.2	41.6	86.9	10.2	59.7	415	122
Stockpile #3										
Lab #0504	04-10-06	0.8	42.4	11.5	45.3	90.3	10.9	62.8	454	137
MUEKNS BROS. QUARRY, LOOSE CREEK, MO										
Stockpile #2										
Lab #0014	01-05-06	4.1	53.3	7.0	35.6	87.9	10.8	53.1	374	115
Lab #0167	02-08-06	3.2	47.6	8.7	40.5	91.4	11.0	57.6	421	127
Lab #0368	03-14-06	6.5	51.2	8.0	34.3	90.6	10.3	51.9	376	107
Lab #0604	04-27-06	4.0	49.6	8.2	38.2	89.3	11.1	55.5	397	123
KEITH MURRAY, PLATO, MO										
Stockpile #1										
Lab #0165	02-07-06	1.1	4.0	2.1	92.8	105.2	0.2	95.1	800	4
Lab #0409	03-29-06	0.7	2.2	1.0	96.1	102.7	0.2	97.3	799	4
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #0343	03-14-06	0.4	40.8	16.6	42.2	97.3	0.4	62.4	485	5
Lab #0821	06-05-06	0.4	37.6	18.6	43.4	96.7	0.3	64.0	495	4
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO										
Stockpile #1										
Lab #0139	02-07-06	1.2	43.4	8.1	47.3	75.7	9.0	63.0	382	113
Lab #0342	03-15-06	1.1	44.9	8.9	45.1	76.7	9.1	61.7	378	112
Lab #0539	04-21-06	1.5	40.6	9.9	48.0	77.0	9.3	64.1	395	119
Lab #0812	06-06-06	2.3	47.8	9.3	40.6	83.1	10.3	58.1	386	120
NORRIS AGGREGATE PROD. CO.-BARNARD, SAVANNAH, MO										
Stockpile #1										
Lab #0149	02-07-06	3.4	41.2	9.0	46.4	66.8	2.6	62.1	332	32
NORRIS AGGREGATES PROD. CO.-BETHANY, SAVANNAH, MO										
Stockpile #3										
Lab #0024	01-12-06	2.4	49.8	10.0	37.8	84.9	1.3	56.2	382	15
Lab #0130	02-07-06	2.9	47.1	9.8	40.2	83.7	1.4	57.9	387	16

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATES PROD. CO.-BETHANY, SAVANNAH, MO (Continued)										
Stockpile #3										
Lab #0335	03-13-06	5.7	47.0	10.4	36.9	80.4	1.3	54.9	353	14
Lab #0452	04-03-06	1.4	46.7	11.7	40.2	83.4	1.3	58.9	393	15
Lab #0738	05-25-06	0.1	46.4	12.3	41.2	86.4	1.4	60.2	416	17
Lab #0855	06-15-06	0.1	46.5	12.3	41.1	87.3	1.2	60.1	420	14
NORRIS AGGREGATE PROD. CO. - BREIT, SAVANNAH, MO										
Stockpile #1										
Lab #0152	02-08-06	6.2	51.1	9.5	33.2	87.5	0.7	51.7	362	7
Lab #0315	03-09-06	4.4	49.6	9.6	36.4	85.3	1.3	54.6	372	14
Lab #0500	04-14-06	6.0	50.8	11.5	31.7	83.4	1.3	51.3	342	13
Lab #0691	05-15-06	8.7	54.2	7.4	29.7	89.1	1.2	47.7	340	11
NORRIS AGGREGATE PROD. CO.-GALLATIN, SAVANNAH, MO										
Stockpile #1										
Lab #0018	01-10-06	5.0	52.1	8.6	34.3	80.1	1.1	52.5	336	12
Lab #0131	02-07-06	5.1	51.4	9.3	34.2	79.6	1.2	52.6	335	13
Lab #0295	03-07-06	7.5	51.9	8.7	31.9	85.3	0.9	50.1	342	9
Lab #0518	04-17-06	7.2	52.6	8.2	32.0	83.4	1.1	50.1	334	11
Lab #0614	05-02-06	5.1	51.8	11.2	31.9	86.0	0.9	51.6	355	9
Lab #0746	05-23-06	6.0	51.6	9.2	33.2	79.1	1.4	51.6	327	14
Lab #0854	06-15-06	6.4	52.6	9.3	31.7	85.4	0.9	50.4	345	9
NORRIS AGGREGATE PROD. CO.- GOODEN, SAVANNAH, MO										
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Stockpile #4										
Lab #0037	01-18-06	2.9	44.0	10.7	42.4	89.3	1.3	59.8	427	16
Lab #0087	02-02-06	2.5	45.1	12.0	40.4	90.7	1.7	58.9	427	20
Lab #0360	03-20-06	4.5	47.8	11.1	36.6	91.1	1.5	55.2	402	17
Lab #0478	04-10-06	2.7	49.1	12.4	35.8	88.5	0.6	55.5	393	7
Lab #0623	05-04-06	3.5	46.5	13.4	36.6	86.2	0.8	56.3	388	9
NORRIS AGGREGATE PRODUCTS CO - WEST, HUNTSVILLE, MO										
Stockpile #1										
Lab #0036	01-18-06	5.0	49.3	11.6	34.1	87.3	0.2	53.4	373	2
Lab #0086	02-02-06	3.8	47.8	13.0	35.4	85.4	0.2	55.2	377	2
Lab #0361	03-20-06	3.9	49.1	13.0	34.0	86.5	0.2	54.1	374	2
Lab #0477	04-10-06	6.2	49.9	12.7	31.2	88.9	0.3	51.3	365	3
Lab #0622	05-04-06	4.9	52.0	13.5	29.6	89.9	0.3	50.7	365	3
Lab #0788	06-06-06	5.4	49.2	11.4	34.0	86.3	0.4	53.1	367	4
NORRIS AGGREGATE PROD. CO.-JEFFRIES, SAVANNAH, MO										
Stockpile #3										
Lab #0021	01-12-06	1.2	44.1	10.3	44.4	87.0	1.2	61.6	429	15
Lab #0212	02-20-06	0.5	46.7	11.9	40.9	85.6	1.3	59.7	409	16
Stockpile #4										
Lab #0022	01-12-06	4.5	47.9	9.5	38.1	88.5	0.8	55.8	395	9
NORRIS AGGREGATE PROD. CO.-MAITLAND, SAVANNAH, MO										
NORRIS AGGREGATE PROD. CO.- MERCER, SAVANNAH, MO										
Stockpile #2										
Lab #0664	05-11-06	1.6	45.7	10.1	42.6	72.6	0.9	60.1	349	11
Lab #0735	05-25-06	2.0	44.7	9.8	43.5	69.6	0.9	60.6	337	11
Lab #0791	06-07-06	2.6	46.1	9.7	41.6	70.3	0.9	58.9	332	11
Stockpile #3										
Lab #0020	01-11-06	1.1	39.7	10.5	48.7	81.0	1.4	64.9	421	18
NORRIS AGGREGATE PROD CO-PRINCETON, SAVANNAH, MO										
NORRIS AGGREGATE PROD. CO.- TRENTON, SAVANNAH, MO										
Stockpile #1										
Lab #0011	01-06-06	1.5	46.8	10.4	41.3	76.2	1.2	59.2	361	14
Lab #0213	02-21-06	0.6	45.6	11.7	42.1	91.9	0.7	60.5	445	8
Lab #0291	03-06-06	0.7	45.5	9.5	44.3	91.6	0.9	61.4	450	11
Lab #0555	04-27-06	1.6	46.4	11.6	40.4	88.6	0.8	59.0	418	9
Lab #0694	05-15-06	1.6	47.0	11.1	40.3	88.5	0.9	58.7	416	11
Lab #0766	06-01-06	0.5	46.5	13.0	40.0	91.5	0.9	59.4	435	11
Stockpile #2										
Lab #0012	01-06-06	15.9*	47.6	7.6	28.9	85.5	0.7	45.4	0	0
NORRIS AGGREGATE PRODUCT CO-AMAZONI, SAVANNAH, MO										
NORRIS AGGREGATE PRODUCTS-NEW POINT, CAMERON, MO										
Stockpile #1										
Lab #0151	02-07-06	2.3	50.5	10.8	36.4	87.8	0.7	55.5	390	8
OSAGE QUARRIES, INC, KINGDOM CITY, MO										

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
PELLETIZING COMPANY INC, GORDONSVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
Stockpile #1										
Lab #0031	01-18-06	2.7	46.5	14.3	36.5	93.5	0.1	56.7	424	1
Lab #0090	02-02-06	1.5	47.1	16.5	34.9	94.4	0.1	56.6	427	1
Lab #0345	03-15-06	3.0	47.0	15.7	34.3	94.2	0.1	55.5	418	1
Lab #0747	05-23-06	0.6	48.8	14.3	36.3	89.2	0.2	57.1	407	2
PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0242	02-21-06	0.0	0.9	2.9	96.2	86.9	0.4	98.2	682	8
Lab #0816	06-06-06	0.0	0.7	1.5	97.8	82.1	0.7	98.9	649	14
PRESTAGE QUARRIES INC, TIPTON, MO										
Stockpile #1										
Lab #0173	02-13-06	0.3	41.1	9.1	49.5	72.0	6.1	65.2	376	80
Lab #0365	03-22-06	0.0	39.4	11.3	49.3	76.4	6.4	65.9	403	84
Lab #0593	05-01-06	0.3	39.9	11.9	47.9	79.5	6.2	65.0	413	81
Lab #0755	05-22-06	0.1	41.5	12.8	45.6	81.2	2.2	63.7	414	28
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
ROCK QUARRIES, LLC, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #0163	02-07-06	4.0	44.3	13.1	38.6	87.9	10.9	57.5	405	125
Lab #0408	03-29-06	4.3	49.3	11.4	35.0	88.4	10.7	54.2	383	116
RUBLE ROCK & LIME INC, PATTERSON, MO										
Stockpile #1										
Lab #0055	02-01-06	4.8	12.7	15.1	67.4	99.6	11.6	79.6	635	190
Lab #0235	02-21-06	4.6	16.3	23.0	56.1	99.5	12.3	74.0	589	182
Lab #0378	03-20-06	6.3	15.5	21.9	56.3	99.6	11.4	73.3	584	167
Lab #0590	04-25-06	5.0	16.3	18.8	59.9	100.2	12.0	75.3	603	181
Lab #0729	05-17-06	6.1	17.1	23.2	53.6	101.5	12.3	71.8	583	177
Lab #0797	06-05-06	6.6	17.1	19.3	57.0	100.6	12.2	72.9	586	178
S & A CONSTRUCTION LTD, ALLENDALE, MO										
Stockpile #1										
Lab #0693	05-18-06	0.0	49.9	11.6	38.5	76.1	1.0	57.9	353	12
SCHILDBERG CONST. CO.-BEDFORD Q., GREENFIELD, IA										
Stockpile #1										
Lab #0072	01-31-06	2.0	41.3	10.3	46.4	84.4	0.7	62.9	425	9
Lab #0314	03-06-06	2.5	47.2	9.1	41.2	84.1	0.8	58.5	393	9
Lab #0450	04-06-06	2.6	42.5	10.7	44.2	83.7	0.8	61.2	410	10
Lab #0651	05-08-06	2.0	41.2	10.0	46.8	85.0	0.8	63.1	429	10
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #0150	02-07-06	8.6	49.3	10.0	32.1	87.8	0.5	50.4	354	5
Lab #0317	03-10-06	10.0	47.7	9.2	33.1	88.1	0.7	50.5	356	7
Lab #0499	04-13-06	10.2*	49.2	9.4	31.2	88.9	0.7	49.1	0	0
Lab #0692	05-16-06	2.6	49.2	11.1	37.1	85.1	0.6	56.1	382	7
SCHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0073	01-31-06	1.6	46.7	11.4	40.3	84.0	1.0	58.8	395	12
Lab #0497	04-11-06	6.7	48.4	11.5	33.4	86.5	1.0	52.4	363	10
Lab #0652	05-08-06	4.6	48.5	10.0	36.9	86.0	0.8	55.0	379	9
Lab #0758	06-02-06	1.7	39.7	9.2	49.4	65.1	2.5	64.8	338	32
SCHILDBERG CONST. CO.-THURMAN, GREENFIELD, IA										
Stockpile #1										
Lab #0240	02-21-06	2.7	47.4	11.1	38.8	79.0	0.8	57.3	362	9
ROBERT SERVAES CONST./QUARRY, RUSHVILLE, MO										
SHELBY CO. STONE, SHELBY, MO										
Stockpile #1										
Lab #0108	02-06-06	7.6	47.1	9.7	35.6	90.0	1.4	53.2	383	15
Lab #0308	03-06-06	7.3	49.6	12.0	31.1	90.9	1.3	50.7	369	13
Lab #0526	04-19-06	6.4	48.2	11.0	34.4	89.9	0.5	53.1	382	5
Lab #0678	05-12-06	7.2	48.0	10.4	34.4	91.3	1.6	52.6	384	17
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO										
Stockpile #1										
Lab #0229	02-22-06	11.7*	40.4	11.2	36.7	82.2	10.0	53.5	0	0
Lab #0364	03-22-06	3.2	42.2	10.6	44.0	84.6	9.7	60.9	412	118
Lab #0594	05-01-06	4.4	50.3	8.4	36.9	83.4	10.3	54.5	364	112
Lab #0754	05-22-06	2.9	49.2	9.1	38.8	87.2	10.6	56.6	395	120



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AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO (Continued)										
Stockpile #1										
Lab #0782	06-05-06	4.2	48.3	7.7	39.8	88.1	11.1	56.5	398	125
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Stockpile #2										
Lab #0406	03-27-06	1.9	14.6	10.8	72.7	97.7	0.1	82.8	647	2
Lab #0760	05-31-06	1.3	9.2	7.1	82.4	98.6	0.2	89.0	702	4
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0068	02-01-06	6.7	31.8	10.4	51.1	95.2	0.1	65.3	497	1
Lab #0276	03-01-06	5.7	47.1	10.0	37.2	94.0	0.1	55.0	413	1
Lab #0438	04-05-06	6.4	46.8	10.0	36.8	94.7	0.2	54.5	413	2
Lab #0645	05-02-06	5.8	46.6	10.6	37.0	94.4	0.2	55.0	415	2
T & M STONE LLC, FAIR PLAY, MO										
Stockpile #2										
Lab #0222	02-21-06	1.1	42.9	14.6	41.4	95.6	0.1	60.9	466	1
Lab #0414	03-30-06	0.9	41.6	16.0	41.5	95.6	0.1	61.5	470	1
Lab #0626	05-01-06	1.2	45.6	14.3	38.9	94.3	0.1	58.9	444	1
Lab #0771	05-30-06	1.8	42.0	15.6	40.6	96.2	0.1	60.5	465	1
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #1										
Lab #0265	02-27-06	16.8*	46.5	6.0	30.7	79.2	9.5	45.9	0	0
Lab #0464	04-06-06	0.2	36.8	14.0	49.0	81.5	9.6	66.6	434	128
Lab #0708	05-17-06	0.2	35.4	11.6	52.8	82.6	9.7	68.6	453	133
Lab #0750	05-24-06	0.1	30.8	17.8	51.3	79.0	9.9	69.7	440	138
Stockpile #2										
Lab #0266	02-27-06	0.0	0.5	2.4	97.1	82.2	1.1	98.7	649	22
Lab #0465	04-06-06	0.0	0.8	2.2	97.0	80.7	1.2	98.5	636	24
Lab #0709	05-17-06	0.0	0.9	2.8	96.3	80.6	1.7	98.2	633	33
TABLE ROCK ASPHALT CONST CO INC-KIM, BRANSON, MO										
TAYLOR QUARRIES, LOCKWOOD, MO										
Stockpile #1										
Lab #0186	02-16-06	3.0	50.3	12.4	34.3	93.3	0.8	54.3	405	9
Lab #0318	03-06-06	3.7	54.0	14.2	28.1	92.9	0.7	50.1	372	7
Lab #0543	04-20-06	3.6	49.2	13.4	33.8	95.9	0.4	54.1	415	4
TOWER ROCK STONE CO, SCOTT CITY, MO										
Stockpile #2										
Lab #0102	02-06-06	1.6	43.0	13.7	41.7	97.4	0.8	60.7	473	10
Lab #0420	03-28-06	2.1	46.1	12.9	38.9	96.3	0.8	58.2	448	9
Lab #0606	05-03-06	2.3	45.0	16.4	36.3	97.8	0.9	57.4	449	10
Lab #0804	06-02-06	2.2	44.9	14.2	38.7	96.6	1.1	58.4	452	13
Stockpile #3										
Lab #0103	02-06-06	1.7	42.4	14.5	41.4	97.3	0.8	60.7	472	10
Lab #0421	03-28-06	1.8	44.3	14.2	39.7	97.0	0.8	59.3	460	9
Lab #0607	05-03-06	2.0	45.5	13.6	38.9	97.5	0.7	58.4	456	8
Lab #0805	06-02-06	1.8	45.5	13.6	39.1	96.9	1.1	58.6	455	13
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0250	02-27-06	2.8	48.2	5.4	43.6	97.5	0.2	58.9	459	2
Lab #0714	05-16-06	0.9	42.0	13.1	44.0	98.0	3.3	62.4	489	41
Stockpile #2										
Lab #0251	02-27-06	0.5	46.3	11.5	41.7	95.2	7.3	60.2	458	88
Lab #0716	05-16-06	0.9	42.5	12.8	43.8	96.9	7.5	62.1	481	93
Stockpile #3										
Lab #0715	05-16-06	1.2	40.3	21.2	37.3	98.6	0.5	60.1	474	6
TRAGER LIMESTONE, CHILLICOTHE, MO										
Stockpile #1										
Lab #0016	01-10-06	0.1	50.1	10.0	39.8	74.9	1.1	58.3	349	13
Lab #0197	02-15-06	0.2	47.0	10.0	42.8	74.6	1.1	60.6	361	13
Lab #0294	03-07-06	0.1	50.9	3.7	45.3	75.3	1.1	60.2	363	13
Lab #0460	04-04-06	0.1	48.3	10.9	40.7	75.3	1.1	59.3	357	13
Lab #0613	05-02-06	0.4	49.1	10.4	40.1	77.3	1.0	58.6	362	12
Lab #0743	05-23-06	0.0	49.3	10.9	39.8	75.6	1.2	58.7	355	14
TRAGER LIMESTONE LLC, HAMILTON, MO										
TWIN LAKES QUARRIES INC, MOUNTAIN HOME, AR										
Stockpile #1										
Lab #0833	06-15-06	0.1	40.5	12.4	47.0	86.1	10.4	64.6	445	134

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
UEHLIN QUARRY, AMAZONIA, MO										
Stockpile #1										
Lab #0153	02-10-06	0.5	46.6	9.8	43.1	74.7	1.8	60.6	362	22
Lab #0316	03-09-06	0.7	44.9	10.3	44.1	71.9	2.5	61.5	354	31
Lab #0561	04-26-06	0.7	47.0	10.7	41.6	71.4	2.1	59.8	341	25
Lab #0726	05-24-06	0.8	46.3	10.1	42.8	72.5	2.2	60.4	351	27
UNITED SUPPLIERS, ELDORA, IA										
VULCAN MATERIALS, JONESBORO, IL										
Stockpile #1										
Lab #0118	02-06-06	3.9	41.8	12.6	41.7	98.6	0.4	59.7	471	5
Lab #0422	03-28-06	2.9	41.4	12.1	43.6	98.6	0.3	61.2	483	4
Lab #0609	05-03-06	3.0	43.6	13.2	40.2	98.7	0.3	59.0	466	4
Lab #0802	06-02-06	3.2	39.3	12.4	45.1	98.7	0.4	62.4	492	5
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #0227	02-23-06	5.1	50.9	9.7	34.3	90.8	0.5	52.8	384	5
Lab #0392	03-23-06	9.0	48.9	8.5	33.6	87.1	0.7	50.9	355	7
Lab #0580	04-27-06	4.9	52.4	9.9	32.8	91.2	0.5	51.8	378	5
TRAGER LIMESTONE, GALLATIN, MO										
Stockpile #1										
Lab #0088	02-03-06	0.0	51.0	11.0	38.0	77.2	1.3	57.4	354	15
Lab #0293	03-07-06	0.1	49.0	10.6	40.3	78.4	1.0	58.9	369	12
Lab #0612	05-01-06	0.1	50.1	10.0	39.8	77.0	1.1	58.3	359	13
Lab #0851	06-15-06	0.1	47.4	10.9	41.6	77.9	1.2	60.0	374	14
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										
Stockpile #1										
Lab #0224	02-23-06	8.5	54.3	8.3	28.9	85.4	1.3	47.5	324	12
Lab #0389	03-23-06	6.8	56.2	10.7	26.3	84.6	1.3	46.8	317	12
Lab #0577	04-27-06	7.3	53.8	11.5	27.4	84.3	1.2	47.8	322	11
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #0257	02-28-06	0.2	39.6	15.6	44.6	101.6	11.8	63.9	519	151
Lab #0472	03-31-06	0.1	30.6	16.4	52.9	97.6	11.4	70.4	550	160
Lab #0602	04-26-06	0.6	37.1	14.8	47.5	96.4	11.5	65.7	506	151
FRED WEBER INC.-AUBURN QUARRY, ELSBERRY, MO										
Stockpile #1										
Lab #0115	02-08-06	0.3	15.3	15.0	69.4	91.9	2.6	82.2	605	43
Lab #0303	03-07-06	0.7	14.8	13.6	70.9	92.8	2.8	82.8	614	46
Lab #0513	04-17-06	0.7	16.1	14.9	68.3	92.8	2.8	81.3	603	46
Lab #0673	05-10-06	0.5	14.1	15.4	70.0	93.3	2.7	82.8	618	45
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #0181	02-16-06	0.0	4.6	5.9	89.5	88.3	2.0	94.2	665	38
Lab #0648	05-04-06	0.1	6.0	6.4	87.5	89.2	1.8	92.8	663	33
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
Stockpile #1										
Lab #0249	02-27-06	0.8	5.8	10.4	83.0	93.8	2.2	90.7	681	40
Lab #0600	04-25-06	0.8	4.9	10.2	84.1	94.6	2.8	91.4	692	51
FRED WEBER, INC - FOLEY QUARRY, FOLEY, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
Stockpile #1										
Lab #0207	02-15-06	12.8*	39.8	8.6	38.8	96.3	2.7	53.9	0	0
Lab #0234	02-22-06	8.4	23.1	11.0	57.5	96.3	2.7	69.9	538	38
Lab #0549	04-20-06	9.3	23.4	10.4	56.9	96.7	2.8	69.0	534	39
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #0095	01-19-06	0.3	14.8	19.2	65.7	91.7	1.4	80.9	594	23
Lab #0245	02-22-06	1.0	17.1	15.0	66.9	92.2	1.1	80.2	591	18
Lab #0548	04-18-06	1.1	15.7	13.8	69.4	92.3	2.0	81.6	603	33
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #1										
Lab #0246	02-22-06	6.7	70.3	5.9	17.1	87.3	0.5	38.2	267	4
Lab #0598	04-25-06	21.9*	51.6	7.0	19.5	96.0	1.0	36.6	0	0
Stockpile #2										
Lab #0599	04-25-06	0.3	2.1	3.7	93.9	91.9	1.7	96.6	711	33

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #1										
Lab #0106	02-03-06	2.7	45.5	12.1	39.7	92.8	3.1	58.3	433	36
Lab #0306	03-03-06	5.1	51.6	10.9	32.4	86.4	1.9	51.8	358	20
Lab #0433	04-04-06	2.3	49.8	12.8	35.1	91.2	2.5	55.2	403	28
Lab #0633	05-05-06	5.5	51.4	11.6	31.5	91.1	1.9	51.3	374	19
Stockpile #2										
Lab #0107	02-03-06	4.9	44.5	11.0	39.6	91.7	3.0	57.3	421	34
Lab #0307	03-03-06	4.5	44.2	11.7	39.6	91.2	3.0	57.7	421	35
Lab #0434	04-04-06	5.1	45.9	11.5	37.5	91.2	2.8	55.9	408	31
Lab #0634	05-05-06	6.2	46.6	11.4	35.8	92.4	3.0	54.3	401	33
WILLARD ASPHALT - ST. ROBERTS, LEBANON, MO										
Stockpile #1										
Lab #0206	02-13-06	0.4	0.3	0.4	98.9	78.7	9.7	99.2	625	192
Lab #0468	03-28-06	0.2	0.4	0.8	98.6	82.4	10.2	99.2	654	202
Lab #0511	04-12-06	0.0	0.5	0.6	98.9	81.0	10.0	99.4	644	199
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0431	04-05-06	0.0	2.1	17.8	80.1	90.6	11.0	91.3	662	201
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #2										
Lab #0236	02-21-06	0.4	41.2	14.1	44.3	96.6	11.9	63.1	487	150
Lab #0377	03-20-06	0.3	38.2	14.5	47.0	95.6	10.9	65.3	499	142
Lab #0591	04-25-06	0.7	35.9	15.1	48.3	96.1	11.6	66.3	510	154
Lab #0728	05-16-06	0.4	34.6	11.0	54.0	96.3	11.8	69.3	534	163
Lab #0796	06-05-06	0.5	37.3	16.5	45.7	96.6	11.6	64.9	502	151

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JANUARY 1 THROUGH JUNE 30, 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, HUGHESVILLE, MO	Lab #0363 03-22-06	7.1	48.1	10.4	34.4	95.2	1.7	52.7	401	18
AG DISTRIBUTORS, CATRON, MO RUBLE ROCK & LIME INC, PATTERSON, MO	Lab #0475 04-05-06	5.9	13.5	20.3	60.3	99.5	11.8	75.9	604	179
AGRI ENTERPRISES, LICKING, MO SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO	Lab #0160 02-06-06	1.1	19.2	14.0	65.7	97.2	0.2	78.9	614	3
AGRI SERVICES OF LEBANON, LEBANON, MO CONCO QUARRIES INC Q US 160, WILLARD, MO	Lab #0430 04-05-06	0.8	11.4	12.8	75.0	97.4	0.2	85.5	666	3
BATESVILLE GRAIN & FERTILIZER, BROSELEY, MO OAKLEY MISSOURI, INC, CARUTHERSVILLE, MO	Lab #0175 02-09-06	0.1	4.8	6.1	89.0	87.5	2.1	93.9	657	39
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO CONCO QUARRIES INC Q US 160, WILLARD, MO	Lab #0220 02-21-06	0.2	10.3	12.9	76.6	96.7	0.2	86.9	672	3
BOLLINGER COUNTY COOP, MARBLE HILL, MO FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL	Lab #0053 01-31-06	1.8	5.0	6.0	87.2	87.4	2.8	92.1	644	52
BOOTHEEL LIMESTONE, KENNETT, MO RUBLE ROCK & LIME INC, PATTERSON, MO	Lab #0260 02-28-06	6.2	15.7	20.7	57.4	101.0	11.8	73.7	596	174
	Lab #0587 05-01-06	5.9	18.8	19.4	55.9	101.0	11.5	72.2	584	166
	Lab #0858 06-08-06	7.2	17.2	21.6	54.0	102.0	11.9	71.3	581	170
	Lab #0261 02-28-06	3.7	39.9	12.9	43.5	97.5	0.3	61.2	477	4
	Lab #0588 05-01-06	4.2	38.8	13.4	43.6	96.6	0.3	61.3	474	4
BOOTHEEL LIMESTONE - SENATH, KENNETT, MO RUBLE ROCK & LIME INC, PATTERSON, MO	Lab #0259 02-28-06	6.0	16.1	22.7	55.2	100.1	11.8	72.8	583	172
	Lab #0589 05-01-06	6.4	19.1	20.8	53.7	100.0	12.0	71.0	568	170
	Lab #0857 06-08-06	6.1	17.3	21.7	54.9	101.3	11.8	72.2	585	170
BUCHHEIT'S INC, PERRYVILLE, MO MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY	Lab #0050 01-30-06	14.2*	84.7	0.3	0.8	97.1	1.5	22.2	0	0
CTL FARM SERVICE INC., BETHANY, MO MK MINERALS INC., MANHATTAN, KS	Lab #0047 01-24-06	0.0	0.2	0.6	99.2	84.0	0.6	99.6	669	12
	Lab #0128 02-07-06	0.0	0.1	0.6	99.3	84.0	0.5	99.7	670	10
	Lab #0333 03-13-06	0.0	0.2	0.6	99.2	82.9	0.6	99.6	661	12
	Lab #0451 04-03-06	0.0	0.6	1.6	97.8	87.5	0.7	98.9	692	14
	Lab #0736 05-25-06	0.0	0.4	1.2	98.4	87.5	0.6	99.2	695	12
CHULA FARMERS COOP, CHULA, MO UNITED SUPPLIERS, ELDORA, IA	Lab #0695 05-16-06	0.1	0.7	1.6	97.6	88.2	0.8	98.7	697	16
CO-OP SERVICE CENTER, WHITEWATER, MO MIDWEST AGRI-CHEMICO, CAPE GIRARDEAU, MO	Lab #0052 01-31-06	0.1	3.5	5.0	91.4	87.0	1.5	95.3	663	29
DELTA GROWERS ASSOCIATION, MATTHEWS, MO DELTA GROWERS ASSOCIATION, MATTHEWS, MO	Lab #0176 02-14-06	0.1	3.8	4.4	91.7	88.4	1.7	95.3	674	32
DICKERSON FEED & GRAIN, LUCERNE, MO KELLY LIMESTONE LLC, KIRKSVILLE, MO	Lab #0490 04-13-06	3.7	21.7	6.2	68.4	90.0	1.1	77.5	558	17
	Lab #0792 06-07-06	4.3	21.2	5.6	68.9	89.0	1.0	77.6	552	16
EAKIN LIME SERVICE, BELL CITY, MO TOWER ROCK STONE CO, SCOTT CITY, MO	Lab #0350 03-10-06	3.3	42.0	13.3	41.4	96.3	1.1	59.9	461	13
EARTH TOUCH GRAINERY, JAMESPORT, MO CONCO QUARRIES INC Q US 160, WILLARD, MO	Lab #0734 05-23-06	0.0	12.1	15.8	72.1	97.5	0.5	84.6	660	8
FARMERS PRODUCERS EXCHANGE-CONWAY, LEBANON, MO CONCO QUARRIES INC Q US 160, WILLARD, MO	Lab #0385 03-22-06	0.1	11.2	14.9	73.8	97.1	0.1	85.5	664	2

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

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 INC, NEWTOWN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0038	01-19-06	2.3	18.3	4.0	75.4	91.2	0.9	82.4	601	15
Lab #0400	03-29-06	3.3	16.5	4.7	75.5	92.3	0.7	82.4	609	12
Lab #0489	04-13-06	2.0	18.5	4.2	75.3	90.8	0.9	82.4	599	15
Lab #0663	05-11-06	3.2	20.0	7.2	69.6	90.8	1.2	78.9	573	19
FOWLER ELEVATOR, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0039	01-19-06	1.3	17.1	4.0	77.6	90.3	1.0	84.3	609	17
Lab #0491	04-13-06	1.8	18.1	4.7	75.4	91.8	0.9	82.7	608	15
Lab #0846	06-12-06	5.1	20.1	4.1	70.7	92.4	1.6	78.2	578	25
GAGE'S FERTILIZER & GRAIN INC, BETHANY, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #0025	01-12-06	0.0	0.1	0.6	99.3	87.3	0.6	99.7	696	12
Lab #0127	02-07-06	0.0	0.2	0.7	99.1	88.6	0.6	99.6	706	12
Lab #0362	03-22-06	0.0	0.8	1.8	97.4	84.8	2.6	98.7	669	51
Lab #0516	04-17-06	0.1	0.8	1.8	97.3	86.7	0.7	98.6	684	14
CALVIN GARRETT, AFTON, OK										
KEMP STONE, INC, FAIRLAND, OK										
Lab #0319	03-07-06	0.7	37.4	13.9	48.0	77.5	0.1	65.7	407	1
GIBSON LIME CO-DEXTER, DEXTER, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0239	02-22-06	4.1	13.2	23.0	59.7	98.7	12.4	76.8	606	190
Lab #0524	04-18-06	5.4	18.8	24.0	51.8	100.7	12.2	70.9	571	173
Lab #0799	05-30-06	6.7	16.8	22.2	54.3	100.5	12.2	71.8	577	175
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Lab #0237	02-22-06	2.2	43.4	13.8	40.6	96.9	0.9	59.7	463	11
Lab #0523	04-18-06	2.7	42.7	14.4	40.2	97.1	1.0	59.5	462	12
Lab #0800	05-30-06	1.8	45.3	14.6	38.3	97.2	0.7	58.4	454	8
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #0238	02-22-06	2.1	36.0	14.7	47.2	94.5	11.6	65.0	492	151
Lab #0525	04-18-06	1.2	37.2	14.7	46.9	94.4	11.1	65.0	491	144
HAWK FERTILIZER, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0221	02-21-06	0.1	14.6	15.8	69.5	96.7	0.3	82.6	639	5
Lab #0413	03-30-06	0.2	10.9	14.7	74.2	97.1	0.3	85.7	666	5
Lab #0731	05-23-06	0.1	7.2	12.6	80.1	97.0	0.1	89.5	694	2
HEIMSOOTH AG SERVICE, CORDER, MO										
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Lab #0367	03-24-06	9.2	53.4	10.2	27.2	89.8	0.3	46.7	335	3
LOUIS HERZTING JR, FREEBURG, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #0168	02-08-06	0.1	12.9	13.6	73.4	97.2	0.2	84.8	659	3
Lab #0369	03-14-06	0.4	11.0	13.9	74.7	97.3	0.2	85.8	668	3
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #0126	02-06-06	0.0	0.1	1.6	98.3	88.6	0.6	99.3	704	12
Lab #0290	03-06-06	0.0	0.8	1.5	97.7	86.4	0.7	98.8	683	14
Lab #0556	04-27-06	0.1	1.2	2.1	96.6	87.2	0.8	98.2	685	16
Lab #0660	05-08-06	0.0	1.0	2.3	96.7	88.6	0.6	98.3	697	12
Lab #0786	06-05-06	0.3	0.8	0.8	98.1	87.0	0.7	98.8	688	14
INMAN FEED STORE, DONIPHAN, MO										
MIDWEST AGRI-CHEMICO, CAPE GIRARDEAU, MO										
Lab #0174	02-08-06	0.3	6.4	6.8	86.5	86.6	1.4	92.2	639	26
JEFFCO FERTILIZER, DESOTO, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #0601	04-25-06	0.2	3.1	4.4	92.3	87.8	1.9	95.7	672	36
KELLY LIME & ROCK, LA PLATA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0006	01-04-06	3.3	39.4	6.7	50.6	90.5	2.5	64.5	467	32
Lab #0133	02-08-06	2.6	42.1	7.5	47.8	90.1	2.7	62.8	453	34
Lab #0479	04-11-06	2.7	44.3	10.4	42.6	91.5	0.7	59.9	439	8
Lab #0661	05-09-06	3.7	42.3	9.8	44.2	91.0	0.9	60.7	442	11
Lab #0849	06-13-06	7.2	42.3	7.2	43.3	88.9	2.9	58.2	414	34
KEN MO AG CENTER, KENNETT, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0586	05-01-06	4.1	21.9	26.5	47.5	97.4	11.9	68.9	537	164

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
KINDER PLANT FOOD, LICKING, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0159	02-06-06	7.6	21.1	23.2	48.1	100.5	12.3	67.3	541	166
LEGRAND FERTILIZER, POPLAR BLUFF, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0288	03-07-06	0.1	6.0	6.0	87.9	87.8	2.1	93.0	653	39
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0093	01-17-06	1.9	14.0	4.7	79.4	92.6	0.8	85.7	635	14
MFA AGRI SERVICE, KIRKSVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0043	01-23-06	3.4	17.1	3.9	75.6	90.7	1.0	82.2	597	16
Lab #0214	02-22-06	1.9	19.3	5.0	73.8	90.1	1.1	81.6	588	18
Lab #0453	04-05-06	3.4	25.0	5.0	66.6	87.7	0.8	75.9	532	12
Lab #0765	05-31-06	3.3	15.5	4.8	76.4	89.3	1.1	83.2	594	18
MFA AGRI SERVICES, ADVANCE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0101	02-03-06	5.2	16.4	22.7	55.7	100.7	11.9	73.4	591	175
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0100	02-03-06	0.3	4.3	6.8	88.6	87.3	1.4	93.8	655	26
MFA AGRI SERVICE, BENTON, MO										
ASC MINERALS PROCESSING, ALLERTON, IL										
Lab #0177	02-14-06	0.2	3.3	4.7	91.8	86.6	1.8	95.4	661	34
Lab #0654	05-11-06	0.1	1.1	2.7	96.1	87.6	0.3	98.0	687	6
MFA AGRI SERVICE, BERNIE, MO										
VULCAN MATERIALS, JONESBORO, IL										
Lab #0097	02-02-06	5.0	39.3	12.5	43.2	98.8	0.3	60.5	478	4
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0098	02-02-06	8.9	19.0	17.7	54.4	100.1	12.0	69.8	559	167
MFA AGRI SERVICE, BETHANY, MO										
MFA AGRI SERVICE, BETHANY, MO										
Lab #0023	01-12-06	0.0	1.2	2.4	96.4	87.9	0.4	98.1	690	8
Lab #0129	02-07-06	0.8	2.3	2.7	94.2	83.2	0.5	96.4	642	10
Lab #0334	03-13-06	0.0	1.6	3.2	95.2	87.6	0.4	97.5	683	8
Lab #0517	04-17-06	1.0	3.6	3.5	91.9	86.8	0.4	94.9	659	8
MFA AGRI SERVICES, BIRCH TREE, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0121	02-07-06	0.0	6.5	7.6	85.9	87.6	1.9	92.1	645	35
MFA AGRI SERVICE, BROOKFIELD, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0026	01-13-06	3.2	17.5	3.6	75.7	91.7	1.0	82.2	603	16
Lab #0196	02-14-06	1.6	15.5	4.3	78.6	90.0	1.1	85.1	612	19
Lab #0458	04-05-06	1.5	16.9	4.6	77.0	90.1	1.1	84.0	605	18
Lab #0484	04-11-06	1.8	17.6	4.7	75.9	90.1	1.1	83.1	599	18
Lab #0697	05-16-06	0.0	0.6	1.4	98.0	81.4	0.5	99.0	645	10
MFA AGRI SERVICE, BROWNING, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0045	01-23-06	2.9	16.8	4.0	76.3	91.9	0.8	82.9	609	13
Lab #0216	02-23-06	2.3	15.9	3.7	78.1	92.1	0.8	84.3	621	13
Lab #0356	03-23-06	6.8	23.9	5.9	63.4	91.4	0.7	72.9	533	10
Lab #0457	04-05-06	3.4	17.1	4.4	75.1	91.6	1.1	82.0	601	18
AGRISERVICE OF BRUNSWICK, L.L.C., BRUNSWICK, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0732	05-25-06	6.3	21.9	6.2	65.6	91.0	1.4	74.8	545	21
MFA AGRI SERVICE, JEFFERSON CITY, MO										
MFA INC, COLUMBIA, MO										
Lab #0502	04-10-06	0.2	5.8	6.0	88.0	90.0	1.4	93.1	670	26
MFA AGRI SERVICE, LANCASTER, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0007	01-04-06	2.5	20.0	3.0	74.5	92.2	1.0	81.3	600	16
Lab #0187	02-16-06	3.6	15.8	4.3	76.3	91.7	1.0	82.8	608	17
Lab #0280	03-02-06	3.2	15.8	4.7	76.3	91.7	1.0	83.1	609	17
Lab #0454	04-05-06	3.0	19.2	3.9	73.9	92.3	0.9	81.0	598	15
Lab #0699	05-18-06	5.3	21.7	5.2	67.8	90.4	1.4	76.3	552	21
Lab #0850	06-13-06	7.0	22.5	5.8	64.7	91.7	1.5	73.8	541	22

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JANUARY 1 THROUGH JUNE 30, 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, LINEVILLE, IA										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0019	01-11-06	5.2	14.4	4.3	76.1	90.7	1.0	82.3	597	16
Lab #0124	02-06-06	1.9	16.7	4.4	77.0	92.6	0.8	83.8	621	13
Lab #0398	03-27-06	1.5	20.2	4.7	73.6	92.3	0.8	81.5	602	13
Lab #0658	05-08-06	0.1	1.1	1.7	97.1	81.9	0.4	98.4	645	8
PLATTE RIVER PELLETIZING CO, WEEPING WATER, NE										
Lab #0790	06-07-06	0.0	0.9	1.5	97.6	82.0	0.5	98.7	648	10
MFA AGRI SERVICE, MACON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0035	01-17-06	2.9	20.3	3.5	73.3	92.2	0.7	80.5	594	11
Lab #0132	02-08-06	1.8	21.3	5.1	71.8	92.3	0.7	80.2	592	11
Lab #0297	03-09-06	2.9	20.8	4.1	72.2	91.8	0.7	79.9	586	11
Lab #0480	04-11-06	5.1	26.2	5.8	62.9	91.0	1.0	72.9	531	15
Lab #0621	05-03-06	11.1*	21.0	6.1	61.8	91.2	1.5	70.7	0	0
Lab #0662	05-09-06	6.0	25.3	6.4	62.3	90.8	1.4	72.5	526	20
Lab #0739	05-22-06	6.5	23.4	7.6	62.5	90.8	1.5	72.9	530	22
Lab #0795	06-08-06	5.3	18.4	3.8	72.5	91.7	1.6	79.4	582	25
Lab #0856	06-16-06	4.6	21.0	4.0	70.4	92.2	1.6	78.1	576	25
MFA AGRI SERVICE, MILAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0044	01-23-06	4.1	18.3	4.1	73.5	90.9	1.0	80.5	586	16
Lab #0215	02-23-06	5.1	22.1	7.4	65.4	91.9	0.9	75.4	554	14
Lab #0456	04-05-06	4.7	22.7	7.0	65.6	91.3	0.9	75.5	551	14
Lab #0696	05-16-06	4.7	17.8	5.1	72.4	91.4	1.0	79.9	584	16
Lab #0787	06-05-06	6.0	21.9	6.6	65.5	90.8	1.6	74.9	544	24
MFA AGRI SERVICE, NEW CAMBRIA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0032	01-17-06	3.3	20.4	3.8	72.5	90.8	1.1	79.9	580	18
Lab #0134	02-08-06	1.6	18.1	5.3	75.0	91.1	1.1	82.7	603	18
Lab #0483	04-11-06	2.7	18.9	4.4	74.0	91.3	1.1	81.4	594	18
Lab #0618	05-03-06	5.6	24.6	6.1	63.7	91.3	1.8	73.5	537	26
MFA AGRI SERVICE, OWENSVILLE, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #0650	05-05-06	0.1	0.8	3.3	95.8	98.8	6.1	98.0	774	120
MFA AGRI SERVICE, ST CLAIR, MO										
MFA INC, COLUMBIA, MO										
Lab #0603	04-26-06	0.0	3.7	5.9	90.4	87.6	1.5	94.9	665	28
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #0349	03-06-06	0.5	1.1	3.7	94.7	98.1	5.9	97.2	763	115
MFA EXCHANGE, SALEM, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0509	04-11-06	0.2	3.8	5.6	90.4	89.2	2.1	94.7	676	40
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0170	02-06-06	5.1	14.3	21.8	58.8	100.8	12.3	75.5	608	186
Lab #0508	04-11-06	6.1	15.4	22.2	56.3	101.6	12.2	73.5	597	179
MFA AGRI SERVICES, SHERIDAN, MO										
MK MINERALS INC., MANHATTAN, KS										
Lab #0071	01-30-06	0.0	0.3	2.0	97.7	89.6	0.6	99.0	709	12
MFA AGRI SERVICE, TRENTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0048	01-26-06	3.1	14.9	3.4	78.6	90.0	0.9	84.4	607	15
Lab #0125	02-06-06	1.6	17.8	4.4	76.2	92.7	0.9	83.3	618	15
Lab #0292	03-06-06	1.5	17.8	4.7	76.0	92.4	0.9	83.3	616	15
Lab #0519	04-18-06	2.1	17.5	4.9	75.5	92.6	0.9	82.8	613	15
Lab #0659	05-08-06	1.6	19.4	5.6	73.4	92.7	0.8	81.6	605	13
Lab #0789	06-07-06	4.1	19.2	7.3	69.4	88.6	1.2	78.6	557	19
MFA AGRI SERVICE, UNIONVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0040	01-19-06	2.0	14.1	4.3	79.6	91.2	0.7	85.7	625	12
Lab #0085	02-01-06	1.9	13.3	4.6	80.2	92.7	0.7	86.3	640	12
Lab #0359	03-23-06	1.7	15.6	4.6	78.1	92.1	0.7	84.8	625	12
Lab #0492	04-13-06	2.1	18.5	4.9	74.5	92.7	0.8	82.1	609	13
Lab #0702	05-18-06	3.4	21.6	5.3	69.7	90.9	1.5	78.3	569	23
MADISON FARM SUPPLY, FREDERICKTOWN, MO										
ASC MINERALS PROCESSING, ALLERTON, IL										
Lab #0054	01-31-06	6.0	0.0	0.6	1.6	97.8	87.8	98.9	695	6

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

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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
MULLEN FARM, STEELVILLE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0507	04-11-06	5.8	15.9	20.9	57.4	100.9	12.3	73.9	597	182
MRM AG SERVICE INC, EAST PRAIRIE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0473	04-04-06	6.1	17.8	21.4	54.7	100.9	11.9	72.0	581	171
Lab #0655	05-11-06	7.2	18.0	19.4	55.4	101.4	12.3	71.5	580	176
VULCAN MATERIALS, JONESBORO, IL										
Lab #0474	04-04-06	2.5	39.0	13.8	44.7	98.0	0.4	62.7	492	5
MYRTLE FERTILIZER, MYRTLE, MO										
MYRTLE FERTILIZER, MYRTLE, MO										
Lab #0122	02-07-06	0.1	6.7	6.5	86.7	88.8	1.8	92.3	656	33
NAYLOR AG, INC, NAYLOR, MO										
ASC MINERALS PROCESSING, ALLERTON, IL										
Lab #0476	04-06-06	0.0	1.0	1.8	97.2	87.5	0.4	98.5	690	8
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0034	01-17-06	5.3	33.2	11.7	49.8	92.1	0.5	65.1	480	7
Lab #0194	02-14-06	1.5	31.8	14.2	52.5	93.9	0.5	69.0	518	7
Lab #0336	03-14-06	0.4	31.0	13.0	55.6	93.7	0.5	71.2	533	7
Lab #0482	04-11-06	1.7	42.4	11.2	44.7	93.5	0.3	62.0	464	4
Lab #0619	05-03-06	1.7	41.3	12.1	44.9	92.5	0.5	62.5	462	6
Lab #0793	06-08-06	1.2	39.1	12.0	47.7	91.9	0.7	64.7	475	9
LEO O'LAUGHLIN INC, SHELBYNA, MO										
Lab #0033	01-17-06	6.2	46.8	8.9	38.1	88.3	1.7	55.1	390	19
Lab #0195	02-14-06	7.5	44.6	9.3	38.6	88.7	1.5	55.3	393	17
Lab #0337	03-14-06	7.0	45.1	8.9	39.0	88.4	1.5	55.6	393	17
Lab #0481	04-11-06	6.2	45.0	8.3	40.5	88.7	1.6	56.7	403	18
Lab #0620	05-03-06	5.8	43.8	9.1	41.3	87.9	1.6	57.7	406	18
Lab #0794	06-08-06	5.3	44.4	9.7	40.6	87.8	1.5	57.5	404	17
LEO O'LAUGHLIN INC, MARCELINE, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0003	01-03-06	1.8	29.2	11.2	57.8	91.6	0.8	71.8	526	11
Lab #0193	02-14-06	2.1	34.4	12.8	50.7	91.3	0.8	67.0	489	11
Lab #0298	03-09-06	0.4	32.2	13.3	54.1	92.5	0.5	70.1	519	7
Lab #0493	04-14-06	1.1	36.3	12.9	49.7	93.6	0.4	66.5	498	5
Lab #0616	05-03-06	1.9	34.4	12.1	51.6	93.7	0.7	67.5	506	9
Lab #0742	05-22-06	1.4	34.9	13.1	50.6	93.6	0.5	67.2	503	7
LEO O'LAUGHLIN INC, SHELBYNA, MO										
Lab #0004	01-03-06	6.2	45.6	8.9	39.3	88.0	1.5	56.0	395	17
Lab #0192	02-14-06	6.5	45.5	10.3	37.7	87.3	1.5	55.3	386	17
Lab #0299	03-07-06	5.6	45.7	9.7	39.0	86.2	1.5	56.2	388	17
Lab #0494	04-14-06	5.1	46.4	10.8	37.7	85.7	1.5	55.8	382	17
Lab #0617	05-03-06	5.3	42.3	10.1	42.3	83.1	1.5	58.9	392	18
Lab #0741	05-22-06	5.0	42.5	11.8	40.7	83.0	1.5	58.4	388	18
R & M FEED, POTOSI, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0256	02-28-06	0.0	5.0	6.1	88.9	88.8	1.9	93.8	666	36
RICHLAND PLANT FOODS, RICHLAND, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0204	02-13-06	0.1	13.8	15.2	70.9	97.7	0.2	83.5	652	3
JP ROSS COTTON CO-FRISCO, ESSEX, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0096	02-02-06	5.3	13.3	23.8	57.6	101.4	12.1	75.2	610	182
SEHLKE TRUCK SERVICE, KEYTESVILLE, MO										
SEHLKE TRUCK SERVICE, KEYTESVILLE, MO										
Lab #0123	02-07-06	5.0	50.1	10.7	34.2	84.8	0.9	53.1	361	10
SOUTHEAST COOPERATIVE SERVICE, BERTRAND, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0376	03-23-06	0.2	4.9	5.9	89.0	87.2	1.7	93.8	654	32
SOUTHEAST COOPERATIVE SERVICE CO, DEXTER, MO										
ASC MINERALS PROCESSING, ALLERTON, IL										
Lab #0099	02-02-06	0.1	3.5	4.7	91.7	88.3	1.7	95.4	674	32
STOCKMAN FEED & FERTILIZER, JEFFERSON CITY, MO										
LANGE STEGMANN FERTILIZIER, ST LOUIS, MO										
Lab #0501	04-13-06	0.1	4.8	3.8	91.3	87.5	1.6	94.8	663	30



25  
TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JANUARY 1 THROUGH JUNE 30, 2006

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
STOKES-MAYBERRY GIN CO, INC, MALDEN, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0419	03-30-06	0.1	4.6	7.9	87.4	90.9	1.2	93.3	678	22
WEST LIME & FERTILIZER, STEELVILLE, MO										
RUBLE ROCK & LIME INC, PATTERSON, MO										
Lab #0506	04-11-06	5.7	17.7	21.4	55.2	101.8	12.3	72.5	590	178
WOODY BOGLER LIME-ROSEBUD, ROSEBUD, MO										
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Lab #0171	02-07-06	0.1	10.9	14.7	74.3	97.7	0.3	85.8	671	5
WORTHINGTON AG SERVICE, WORTHINGTON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0008	01-04-06	3.8	16.8	4.5	74.9	91.8	0.9	81.8	601	15
Lab #0188	02-16-06	2.0	18.8	4.5	74.7	91.0	1.1	82.1	598	18
Lab #0399	03-28-06	2.5	17.4	4.6	75.5	90.5	1.1	82.6	598	18
Lab #0455	04-05-06	2.3	18.4	4.2	75.1	90.6	1.1	82.2	596	18
Lab #0698	05-18-06	4.7	20.3	5.1	69.9	91.4	1.6	78.0	571	25

## Compost Analysis

<b>Complete Analysis</b>	<b>\$40.00</b>
Total N, P, K, Ca, Mg, Zn, Fe, Cu, Mn, C/N, pH and EC	
<b>Total Nutrients Analysis</b>	<b>\$20.00</b>
N, P, K, Ca and Mg	
<b>Total Micro-elements Analysis</b>	<b>\$6.00</b>
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
<b>Total Kjeldhal Nitrogen</b>	<b>\$8.00</b>
<b>Total Carbon</b>	<b>\$4.00</b>
<b>Carbon:Nitrogen Ratio (C/N)</b>	<b>\$10.00</b>
<b>Moisture Percentage</b>	<b>\$4.00</b>
<b>EC (Electrical Conductivity-Saturation Paste Method)</b>	<b>\$6.00</b>

## Manure Analysis

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

## Greenhouse Media Analysis

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

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

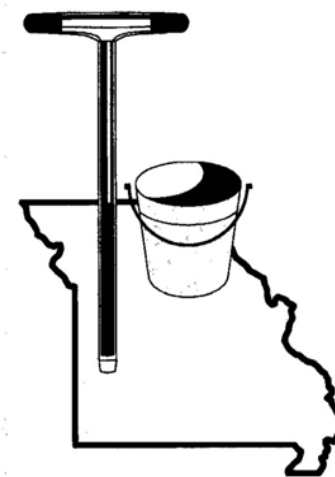


# University of Missouri

## 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<sub>s</sub>  
 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<sub>w</sub> \$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<sub>s</sub> 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.

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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

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