

**Missouri
Agricultural Liming
Materials Report**

July 1 to December 31, 2008

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, 2008. There were 768 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, thirty-four for excessive coarseness and two for low CCE. There were eight "stop sale" order's issued against producer stockpiles: for excessive coarseness, or failure to apply for a current permit, three "stop sale" orders issued for excessive coarseness was released from the previous period and the two for failure to make application.

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

MISSOURI AGRICULTURAL LIMING MATERIALS TONNAGE
REPORTED SINCE AUGUST 13, 1976

YEAR	SPRING	FALL	TOTAL
1976	-----	2,514,500	-----
1977	1,590,700	1,166,600	2,757,300
1978	1,116,100	2,546,250	3,662,350
1979	975,300	3,068,900	4,044,200
1980	1,431,000	2,266,900	3,697,900
1981	1,336,750	1,228,350	2,565,100
1982	825,100	1,029,000	1,854,100
1983	872,700	1,154,700	2,027,400
1984	595,725	899,459	1,495,185
1985	611,050	783,575	1,394,625
1986	967,375	646,115	1,613,490
1987	1,104,358	1,558,171	2,662,529
1988	1,036,917	1,605,444	2,642,361
1989	939,831	1,586,398	2,526,229
1990	504,100	1,204,551	1,708,651
1991	646,864	835,603	1,482,467
1992	859,648	771,536	1,631,184
1993	397,607	686,345	1,083,952
1994	681,464	967,450	1,648,914
1995	720,140	1,207,663	1,927,803
1996	704,151	886,627	1,590,778
1997	779,876	1,063,760	1,843,636
1998	626,186	1,048,308	1,674,494
1999	606,847	1,557,259	2,164,106
2000	886,861	996,123	1,882,984
2001	512,964	1,311,614	1,824,578
2002	696,473	1,079,130	1,775,603
2003	596,438	829,574	1,426,012
2004	629,642	748,503	1,378,145
2005	667,212	659,215	1,326,427
2006	839,305	774,665	1,613,969
2007	481,973	1,085,571	1,567,544
2008	373,490	726,163*	1,099,653*

* PRELIMINARY ESTIMATE

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

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 #1009	09-25-08	6.0	49.1	6.2	38.7	84.0	9.8	54.7	368	107
Lab #1183	10-29-08	6.9	50.4	6.2	36.5	85.3	10.0	52.8	360	106
ADRIAN QUARRY LLC, ADRIAN, MO										
Stockpile #4										
Lab #0829	08-26-08	6.8	52.1	9.7	31.4	89.0	0.3	50.2	358	3
Lab #0987	09-22-08	6.6	54.9	9.1	29.4	89.9	0.4	48.6	349	4
Lab #1191	10-28-08	6.1	50.5	8.9	34.5	88.8	0.5	52.5	373	5
Lab #1345	11-24-08	5.3	50.5	9.1	35.1	86.0	0.3	53.2	366	3
AIRGAS - MID AMERICA, MOUNTAIN GROVE, MO										
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #0953	09-17-08	1.8	52.7	12.3	33.2	91.6	1.0	53.8	394	11
ANNA QUARRY, ANNA, IL										
Stockpile #2										
Lab #0684	08-06-08	2.1	48.7	11.2	38.0	91.4	2.5	56.9	416	28
Lab #0824	08-28-08	4.8	55.6	8.3	31.3	89.3	2.5	50.2	358	25
Lab #1038	10-01-08	5.3	54.4	9.3	31.0	88.5	1.9	50.2	355	19
APAC-MISSOURI, INC - BAGNELL 13, COLUMBIA, MO										
Stockpile #1										
Lab #0802	08-20-08	0.4	37.2	16.0	46.4	92.8	10.8	65.3	485	141
Lab #0995	09-24-08	1.7	44.0	14.8	39.5	96.2	11.0	59.4	457	131
Stockpile #2										
Lab #0803	08-20-08	3.7	41.9	13.8	40.6	94.1	10.9	59.4	447	129
Lab #0996	09-24-08	4.6	41.9	12.8	40.7	93.3	10.8	58.9	439	127
Lab #1420	11-17-08	8.6	43.2	12.7	35.5	93.7	10.8	53.9	404	116
APAC-MISSOURI, INC. - BOONVILLE, COLUMBIA, MO										
Stockpile #1										
Lab #0708	08-06-08	1.8	50.8	13.7	33.7	91.6	0.1	54.6	400	1
Lab #0886	09-09-08	4.9	54.8	12.0	28.3	95.4	0.4	49.2	375	4
Lab #1003	09-29-08	3.5	51.3	12.2	33.0	95.3	0.2	53.1	405	2
Lab #1130	10-21-08	3.1	51.9	12.1	32.9	96.7	0.2	53.1	411	2
Lab #1289	11-19-08	2.9	51.9	12.3	32.9	96.6	0.2	53.3	412	2
Lab #1398	12-10-08	5.5	51.6	10.7	32.2	97.8	0.3	51.5	403	3
APAC-MISSOURI GALLATIN, GALLATIN, MO										
Stockpile #2										
Lab #0816	08-27-08	5.8	53.0	8.3	32.9	78.4	0.6	51.1	321	6
Lab #0895	09-10-08	4.8	47.7	9.1	38.4	71.0	1.2	55.8	317	13
Lab #1056	10-06-08	6.7	51.8	9.6	31.9	76.2	0.7	50.6	309	7
Lab #1327	11-24-08	10.4*	56.3	7.8	25.5	82.6	0.6	44.3	0	0
Stockpile #3										
Lab #0817	08-27-08	1.3	45.8	10.6	42.3	72.9	0.9	60.1	351	11
Lab #0896	09-10-08	1.9	43.2	9.3	45.6	69.4	1.0	62.0	344	12
Lab #1055	10-06-08	1.8	43.7	11.5	43.0	72.5	0.9	60.8	353	11
Lab #1326	11-24-08	1.5	42.9	10.6	45.0	69.1	1.0	62.1	343	12
Stockpile #4										
Lab #1054	10-06-08	18.7*	50.3	6.5	24.5	69.1	1.7	41.0	0	0
APAC-MISSOURI, INC. - LANAGAN, COLUMBIA, MO										
APAC-MISSOURI, INC. - LINN CREEK, LINN CREEK, MO										
Stockpile #2										
Lab #0801	08-20-08	3.2	42.7	14.7	39.4	87.7	10.5	58.9	413	124
Lab #0994	09-24-08	2.3	40.9	15.3	41.5	94.4	10.8	60.9	460	132
Lab #1419	11-17-08	2.2	52.1	15.0	30.7	61.1*	7.2	52.7	0	0
APAC-MISSOURI, INC. - BUSIEK, COLUMBIA, MO										
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #5										
Lab #1118	10-17-08	1.3	43.8	14.7	40.2	86.7	1.2	60.0	416	14
Lab #1145	10-24-08	0.1	40.1	14.7	45.1	80.1	0.9	63.9	410	12
Lab #1171	10-31-08	0.4	49.1	15.5	35.0	92.5	0.3	56.6	419	3
Lab #1361	12-01-08	4.8	50.6	10.7	33.9	88.3	1.3	53.0	374	14
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 GROVES AGGREGATES-DEVER, BUTLER, MO										
Stockpile #1										
Lab #0766	08-13-08	3.8	47.7	10.8	37.7	90.6	1.4	56.1	407	16
Lab #1122	10-13-08	3.3	48.0	11.0	37.7	90.0	1.4	56.3	405	16
Lab #1225	11-04-08	4.3	48.5	10.2	37.0	88.6	2.7	55.2	392	30
Lab #1370	12-01-08	3.4	46.5	11.8	38.3	91.4	0.6	57.0	417	7
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO										
Stockpile #1										
Lab #0951	09-16-08	5.8	50.6	6.4	37.2	88.6	10.2	53.7	381	110
Stockpile #2										
Lab #0952	09-16-08	3.8	57.0	8.2	31.0	89.7	10.8	50.2	360	108

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
ASH GROVE AGGREGATES-FAIR GROVE, BUTLER, MO (Continue)										
Stockpile #2										
Lab #1202	11-07-08	3.9	55.7	6.9	33.5	87.8	10.4	51.6	362	107
Lab #1404	12-11-08	3.4	55.1	9.0	32.5	87.9	10.3	51.7	363	106
ASH GROVE AGGREGATES INC-BUTLER, BUTLER, MO										
Stockpile #2										
Lab #0737	08-04-08	2.3	52.7	11.5	33.5	82.7	1.0	53.6	354	11
ASH GROVE AGGREGATES INC-BUTLER S&K, BUTLER, MO										
Stockpile #1										
Lab #0736	08-04-08	1.7	57.8	10.9	29.6	82.7	0.5	50.6	335	5
Lab #0885	09-09-08	2.8	56.6	9.7	30.9	84.4	0.6	50.9	343	6
Lab #1149	10-23-08	1.4	54.7	11.8	32.1	79.7	0.5	52.9	337	5
Lab #1348	11-24-08	3.4	53.5	11.1	32.0	78.8	0.5	52.0	328	5
Lab #1432	12-11-08	1.9	54.0	10.7	33.4	80.7	0.7	53.3	344	7
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
Stockpile #1										
Lab #0830	08-26-08	0.7	47.4	10.5	41.4	87.4	1.3	59.6	416	15
Lab #0988	09-22-08	10.1*	42.0	8.0	39.9	82.2	1.0	55.2	0	0
Lab #1192	10-28-08	10.5*	44.6	9.8	35.1	85.1	1.0	52.1	0	0
Lab #1346	11-24-08	9.9	48.8	8.8	32.5	86.5	1.0	50.0	346	10
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #0828	08-25-08	4.8	43.3	11.9	40.0	86.8	0.3	58.0	403	3
Lab #0993	09-23-08	4.6	47.3	12.7	35.4	86.7	0.5	54.8	380	5
Lab #1190	10-27-08	5.8	50.0	11.5	32.7	88.3	0.6	52.1	368	6
Lab #1371	12-01-08	3.4	42.6	11.5	42.5	83.3	0.5	60.1	400	6
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #1153	10-24-08	0.5	48.2	12.1	39.2	72.8	0.7	58.5	341	8
Lab #1299	11-20-08	1.8	46.2	13.5	38.5	80.6	0.2	58.2	375	2
Lab #1379	12-05-08	0.4	43.4	14.3	41.9	87.8	2.6	61.3	431	32
Stockpile #2										
Lab #0767	08-15-08	2.9	43.0	9.9	44.2	74.2	2.5	60.9	361	30
Lab #0997	09-26-08	2.3	45.0	12.7	40.0	74.4	0.6	58.9	350	7
Lab #1154	10-24-08	3.4	44.9	11.4	40.3	81.8	3.0	58.4	382	35
Lab #1197	10-31-08	1.3	43.9	13.6	41.2	83.0	0.2	60.3	401	2
Lab #1380	12-05-08	3.4	45.4	11.4	39.8	74.1	0.6	58.0	344	7
ASH GROVE AGGREGATES INC-SEAGRAVES, BUTLER, MO										
Stockpile #1										
Lab #0743	08-07-08	0.2	45.0	13.6	41.2	85.1	1.3	60.6	413	16
Lab #1042	10-08-08	0.5	43.2	12.7	43.6	78.7	1.1	62.0	390	14
Lab #1243	11-13-08	1.1	46.5	11.7	40.7	80.9	1.0	59.3	384	12
ASH GROVE AGGREGATES INC.-STOCKTON, BUTLER, MO										
Stockpile #1										
Lab #0826	08-25-08	2.6	47.3	12.3	37.8	82.3	0.1	57.0	375	1
Lab #0991	09-23-08	1.1	46.9	15.0	37.0	94.6	0.3	57.7	437	3
Lab #1188	10-27-08	2.7	45.4	14.0	37.9	79.0	0.1	57.7	364	1
Lab #1376	12-04-08	7.4	42.5	13.0	37.1	85.8	0.1	55.5	381	1
Stockpile #2										
Lab #0827	08-25-08	2.5	46.4	13.1	38.0	93.9	0.1	57.5	432	1
Lab #0992	09-23-08	3.3	45.9	12.1	38.7	94.4	0.2	57.4	434	2
Lab #1189	10-27-08	2.8	46.1	13.6	37.5	89.7	0.6	57.2	410	7
Lab #1377	12-04-08	2.3	50.5	13.4	33.8	96.0	0.3	54.5	418	3
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #1										
Lab #0765	08-12-08	6.5	47.5	11.1	34.9	96.9	0.3	53.4	414	3
Lab #0947	09-17-08	5.2	49.1	11.6	34.1	97.8	0.1	53.3	417	1
Lab #1126	10-16-08	7.8	46.3	10.5	35.4	97.7	0.1	53.3	416	1
Lab #1298	11-20-08	7.8	46.3	10.3	35.6	97.5	0.1	53.4	416	1
ASH GROVE AGGREGATES INC-BOLIVAR, BUTLER, MO										
Stockpile #1										
Lab #0738	08-05-08	1.5	53.2	10.8	34.5	95.2	0.3	54.3	413	3
Lab #1031	10-01-08	1.1	51.3	11.6	36.0	95.0	0.5	55.8	424	6
Lab #1226	11-06-08	1.4	52.0	10.2	36.4	96.3	1.3	55.5	428	14
Lab #1428	12-10-08	1.1	51.4	11.9	35.6	96.8	0.8	55.6	430	9
ASH GROVE AGGREGATES - KIFER, BUTLER, MO										
Stockpile #1										
Lab #0739	08-05-08	4.8	51.5	10.8	32.9	92.2	1.0	52.3	385	10
Lab #1032	10-01-08	2.1	53.8	11.3	32.8	94.3	0.2	53.0	400	2
Lab #1227	11-06-08	2.4	50.1	10.9	36.6	79.3	0.4	55.7	353	4
Lab #1429	12-10-08	2.8	60.9	12.1	24.2	93.5	0.9	46.7	349	8
Stockpile #2										
Lab #0740	08-05-08	2.4	49.4	10.7	37.5	87.7	0.4	56.3	395	5
Lab #1033	10-01-08	2.0	56.5	11.5	30.0	91.1	0.3	51.0	372	3
Lab #1228	11-06-08	2.6	50.2	11.1	36.1	91.3	0.4	55.3	404	4
Lab #1430	12-10-08	3.7	57.4	9.1	29.8	89.0	0.4	49.6	353	4

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JULY 1 THROUGH DECEMBER 30, 2008

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-BUFFALO, BUTLER, MO										
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
	Stockpile #1									
	Lab #0768	08-14-08	0.1	31.8	11.8	56.3	90.9	10.7	71.3	153
	Lab #1312	11-18-08	0.0	35.9	10.6	53.5	90.9	10.2	68.8	140
	Stockpile #2									
	Lab #0791	08-14-08	0.0	32.7	11.5	55.8	93.4	11.2	70.9	159
	Stockpile #4									
	Lab #0769	08-14-08	3.0	43.6	10.0	43.4	91.4	10.8	60.3	130
	Lab #1311	11-18-08	2.4	39.2	10.7	47.7	86.0	9.9	63.9	127
BAILEY QUARRIES INC-JANE, REPUBLIC, MO										
	Stockpile #2									
	Lab #0930	09-12-08	0.7	36.6	10.0	52.7	90.4	10.5	67.9	142
	Lab #1389	12-04-08	4.5	42.6	7.1	45.8	95.6	11.6	60.7	141
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
	Stockpile #1									
	Lab #1385	12-01-08	11.3*	47.5	7.3	33.9	87.8	7.5	50.2	0
	Stockpile #2									
	Lab #0793	08-15-08	2.2	48.8	8.2	40.8	86.7	10.0	57.9	116
	Lab #1185	10-30-08	13.1*	49.5	7.3	30.1	85.9	3.5	46.9	0
	Stockpile #3									
	Lab #1386	12-01-08	2.5	52.8	9.7	35.0	88.8	4.6	54.0	50
	Stockpile #4									
	Lab #1387	12-01-08	2.7	52.4	8.2	36.7	86.5	7.1	54.7	78
BAILEY QUARRIES - SARCOXIE, REPUBLIC, MO										
	Stockpile #1									
	Lab #0855	08-27-08	2.6	52.9	12.0	32.5	85.7	0.1	52.9	1
	Lab #1248	11-10-08	1.7	49.2	12.8	36.3	85.4	0.1	56.3	1
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
	Stockpile #1									
	Lab #0825	08-25-08	1.2	46.4	16.0	36.4	95.2	0.1	57.6	1
	Lab #0990	09-23-08	1.0	47.7	14.2	37.1	95.3	0.1	57.5	1
	Lab #1187	10-27-08	1.9	48.4	13.2	36.5	94.8	0.1	56.5	1
	Lab #1378	12-04-08	1.9	48.0	13.4	36.7	94.4	0.1	56.7	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
	Stockpile #1									
	Lab #1097	10-13-08	0.6	43.3	11.6	44.5	86.1	0.5	62.3	6
	Lab #1165	10-28-08	10.3*	45.1	8.7	35.9	86.8	0.4	52.4	0
	Lab #1201	11-04-08	7.4	47.1	7.7	37.8	81.8	0.4	54.2	4
	Lab #1287	11-17-08	8.2	41.0	9.2	41.6	83.1	0.4	57.4	5
	Lab #1397	12-09-08	8.7	49.5	9.2	32.6	93.6	0.4	50.5	4
	Stockpile #2									
	Lab #0682	08-05-08	10.2*	45.9	7.3	36.6	87.7	0.4	52.5	0
	Lab #0887	09-10-08	13.0*	47.6	6.8	32.6	87.8	0.5	48.6	0
	Lab #0938	09-17-08	7.1	44.2	9.0	39.7	86.4	0.5	56.2	6
	Lab #0970	09-24-08	10.3*	45.1	7.8	36.8	83.6	0.5	52.8	0
BARRETT MATERIALS INC, NEW HAVEN, MO										
	Stockpile #1									
	Lab #0785	08-18-08	0.1	42.9	9.1	47.9	87.0	10.5	64.1	135
	Lab #1172	10-28-08	0.2	45.7	9.6	44.5	85.3	9.9	61.7	122
BASE ROCK MINERALS, BONNE TERRE, MO										
	Stockpile #1									
	Lab #0722	08-06-08	1.4	46.8	12.5	39.3	95.2	10.3	58.5	121
	Lab #0843	08-27-08	0.1	39.1	15.7	45.1	95.9	10.2	64.3	131
	Lab #1048	10-07-08	0.3	43.0	15.4	41.3	97.4	10.5	61.3	129
	Lab #1215	11-06-08	0.1	42.8	15.8	41.3	99.8	11.4	61.5	140
	Stockpile #2									
	Lab #0721	08-06-08	1.2	43.7	13.0	42.1	99.0	10.8	60.8	131
	Lab #0844	08-27-08	0.2	39.3	12.1	48.4	94.9	10.2	65.5	134
	Lab #1049	10-07-08	0.1	36.2	12.2	51.5	95.7	9.9	67.9	134
	Lab #1216	11-06-08	0.2	37.5	13.7	48.6	96.9	10.9	66.2	144
BELLE PLANT FOODS, BELLE, MO										
	Stockpile #1									
	Lab #0788	08-13-08	2.8	18.5	13.1	65.6	91.7	5.2	78.1	81
	Lab #1133	10-21-08	4.9	26.4	10.8	57.9	91.9	4.4	71.0	62
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
	Stockpile #1									
	Lab #0706	08-08-08	0.1	27.3	10.8	61.8	97.4	1.4	75.1	21
	Lab #0923	09-15-08	0.5	26.5	9.4	63.6	98.1	2.6	75.9	39
	Lab #1073	10-13-08	3.1	30.5	6.5	59.9	90.1	5.5	71.4	79
	Lab #1277	11-17-08	0.9	29.7	10.5	58.9	93.6	3.4	72.6	49
	Stockpile #2									
	Lab #0707	08-08-08	0.8	35.6	14.5	49.1	98.4	1.4	66.7	19
	Lab #0924	09-15-08	0.7	38.2	14.9	46.2	98.0	1.3	64.7	17
	Lab #1074	10-13-08	1.3	37.4	14.8	46.5	97.6	1.4	64.7	18
	Lab #1278	11-17-08	0.4	38.1	14.9	46.6	96.2	1.5	65.1	20

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BOONE QUARRIES INC - NORTH, COLUMBIA, MO										
Stockpile #2										
Lab #0922	09-15-08	4.9	50.2	13.2	31.7	96.1	0.7	52.2	401	7
Lab #1076	10-13-08	18.6*	42.8	11.1	27.5	95.8	0.7	44.9	0	0
Lab #1276	11-17-08	16.8*	43.0	11.0	29.2	97.6	0.5	46.6	0	0
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #0705	08-08-08	2.8	22.4	13.0	61.8	92.7	4.0	75.2	558	60
Lab #1075	10-13-08	7.6	30.0	11.4	51.0	93.1	4.2	65.3	487	55
Lab #1279	11-17-08	5.6	24.5	11.6	58.3	89.8	5.0	71.4	513	71
Lab #1391	12-03-08	8.4	27.5	11.4	52.7	90.9	4.6	66.4	483	61
BRANSON ROCK & AGGREGATE, LLC, BRANSON, MO										
Stockpile #1										
Lab #1006	09-25-08	0.4	42.9	10.7	46.0	86.8	9.8	63.1	438	124
Lab #1096	10-09-08	0.3	46.0	11.6	42.1	86.3	10.0	60.6	418	121
Lab #1180	10-29-08	0.1	46.8	10.6	42.5	86.6	9.1	60.6	420	110
BURFORDVILLE MATERIALS INC, WHITEWATER, MO										
Stockpile #4										
Lab #1223	11-10-08	7.6	56.0	6.9	29.5	92.8	10.8	47.6	354	103
Lab #1282	11-14-08	1.1	28.9	5.5	64.5	91.9	10.7	75.0	552	161
Lab #1322	11-19-08	4.3	51.6	8.1	36.0	92.1	10.7	53.8	396	115
CAPITAL QUARRIES CO., INC.-ARCADIA, ARCADIA, MO										
Stockpile #1										
Lab #0853	08-27-08	3.7	41.6	9.4	45.3	98.1	10.7	61.3	481	131
Lab #1106	10-17-08	2.7	35.4	7.1	54.8	97.8	8.0	67.9	531	109
Lab #1213	11-06-08	2.9	49.8	12.4	34.9	98.8	11.6	54.8	433	127
CAPITAL QUARRIES, INC.- DANVILLE, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0786	08-11-08	2.8	50.1	12.2	34.9	92.0	0.6	54.7	403	7
Lab #0942	09-18-08	2.3	59.6	9.9	28.2	93.7	1.2	49.0	368	12
Lab #1141	10-20-08	3.0	53.8	11.4	31.8	91.7	0.3	52.1	382	3
CAPITAL QUARRIES CO., INC- EUGENE, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0842	08-26-08	0.9	45.5	9.2	44.4	82.4	9.6	61.3	404	118
Lab #1051	10-09-08	0.9	41.9	8.8	48.4	85.0	9.5	64.2	436	122
Lab #1286	11-14-08	5.6	43.3	8.7	42.4	91.2	10.8	58.4	426	126
Lab #1412	12-08-08	0.3	36.6	12.1	51.0	72.6	7.7	67.4	392	104
CAPITAL QUARRIES CO., INC.-OWENSVIL, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0789	08-13-08	0.3	36.0	13.0	50.7	91.0	10.9	67.5	491	147
Lab #0905	09-11-08	1.2	41.3	10.9	46.6	89.6	10.6	63.5	455	135
Lab #1340	11-25-08	1.8	44.6	10.4	43.2	89.4	10.5	60.6	433	127
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
Stockpile #2										
Lab #0787	08-12-08	0.6	41.7	11.8	45.9	90.5	11.2	63.4	459	142
Lab #0981	09-24-08	1.6	41.7	9.1	47.6	85.8	9.9	63.5	436	126
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0837	08-25-08	6.3	48.1	7.2	38.4	90.5	10.5	54.7	396	115
Lab #1135	10-22-08	6.1	49.1	7.2	37.6	88.6	10.5	54.2	384	114
Lab #1418	12-03-08	5.7	49.8	8.1	36.4	89.8	10.5	53.7	386	113
Stockpile #2										
Lab #0666	08-01-08	3.0	10.7	9.3	77.0	87.4	10.4	85.3	596	177
Lab #0836	08-25-08	4.7	12.7	10.3	72.3	89.5	10.1	81.7	585	165
Lab #0840	08-26-08	4.8	11.2	9.6	74.4	87.4	9.9	83.0	580	164
Lab #1136	10-22-08	4.0	13.5	9.6	72.9	89.4	10.6	82.0	587	174
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0782	08-13-08	1.1	48.3	10.8	39.8	89.0	3.2	58.4	415	37
Lab #0880	09-09-08	1.5	51.1	11.1	36.3	89.0	3.1	55.7	397	35
Lab #1004	09-29-08	1.5	47.4	10.7	40.4	89.8	3.1	58.7	421	36
Lab #1129	10-21-08	1.8	51.0	9.9	37.3	89.2	3.1	56.0	400	35
Lab #1254	11-12-08	1.7	49.1	10.5	38.7	89.5	3.2	57.3	410	37
Lab #1394	12-08-08	1.9	50.6	10.6	36.9	89.1	3.2	55.9	399	36
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0794	08-21-08	0.9	48.4	8.7	42.0	86.0	10.1	59.3	408	120
Lab #1043	10-06-08	1.5	46.9	7.5	44.1	90.0	10.4	60.3	434	125
Lab #1283	11-11-08	2.2	48.5	7.8	41.5	90.5	10.8	58.3	422	126
CAPITAL QUARRIES, INC - SALEM, JEFFERSON CITY, MO										
Stockpile #1										
Lab #1137	10-22-08	9.1	31.8	8.1	51.0	89.1	10.5	63.8	455	134
CAPITAL QUARRIES INC-SULLIVAN, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0902	09-10-08	7.4	40.1	12.3	40.2	97.2	11.1	57.6	448	128
Lab #1174	10-30-08	7.1	44.6	13.0	35.3	97.2	11.2	54.3	422	122
Lab #1358	12-21-08	3.7	45.2	13.2	37.9	96.1	11.3	57.1	439	129

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JULY 1 THROUGH DECEMBER 30, 2008

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, JEFFERSON CITY, MO (Continue)										
Stockpile #2										
Lab #0487	08-07-08	0.0	1.3	8.4	90.3	97.3	11.7	95.7	745	224
Lab #0903	09-10-08	0.2	1.0	3.4	95.4	91.4	10.5	97.7	714	205
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #0712	08-08-08	0.8	41.8	11.3	46.1	89.3	10.4	63.3	452	132
Lab #1315	11-21-08	0.7	47.6	11.3	40.4	82.6	9.5	59.1	390	112
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #0856	08-28-08	4.6	24.3	5.8	65.3	95.7	0.1	74.9	573	1
Lab #1314	11-20-08	0.0	0.7	1.2	98.1	95.9	0.1	99.0	759	2
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #1										
Lab #0697	08-06-08	4.5	34.6	10.7	50.2	92.8	0.4	65.3	485	5
Lab #0907	09-05-08	5.2	35.1	10.6	49.1	92.0	0.5	64.2	473	6
Lab #1087	10-08-08	4.5	36.5	10.8	48.2	92.1	0.5	63.8	470	6
Lab #1264	11-12-08	6.7	34.7	10.9	47.7	93.5	0.6	62.9	471	8
Stockpile #2										
Lab #0698	08-06-08	0.3	27.6	18.2	53.9	92.1	1.0	71.7	528	14
Lab #0908	09-05-08	0.2	28.9	17.4	53.5	96.5	0.8	71.2	549	11
Lab #1088	10-08-08	0.3	32.4	14.0	53.3	94.0	0.5	69.8	525	7
Lab #1265	11-12-08	0.1	31.7	15.6	52.6	96.1	1.2	69.9	537	17
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #1										
Lab #0691	08-05-08	5.9	41.5	9.7	42.9	90.7	1.3	59.1	429	15
Lab #0966	09-18-08	3.0	42.2	12.0	42.8	87.9	1.1	60.6	426	13
Lab #1067	10-09-08	4.6	40.4	12.8	42.2	89.9	1.1	60.0	431	13
Lab #1267	11-13-08	5.7	40.5	10.2	43.6	92.1	1.4	59.8	441	17
Stockpile #3										
Lab #0692	08-05-08	1.5	41.6	11.6	45.3	91.1	1.0	62.7	457	13
Lab #0967	09-18-08	2.7	44.0	12.5	40.8	93.4	1.4	59.3	443	17
Lab #1068	10-09-08	2.0	44.3	12.1	41.6	92.8	0.9	59.9	445	11
Lab #1268	11-13-08	1.9	44.5	12.7	40.9	93.1	0.8	59.6	444	10
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #0810	08-20-08	0.0	0.2	0.6	99.2	93.9	2.7	99.6	748	54
Lab #0964	09-16-08	0.0	0.3	0.8	98.9	93.3	1.9	99.5	742	38
Lab #1113	10-17-08	0.0	0.2	0.9	98.9	92.2	2.2	99.5	734	44
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #1										
Lab #0686	08-04-08	3.9	44.6	11.9	39.6	91.2	1.1	57.9	422	13
Lab #0913	09-10-08	2.8	44.6	11.9	40.7	88.3	1.2	59.0	417	14
Lab #1080	10-03-08	2.3	43.7	12.4	41.6	86.8	1.3	60.0	416	16
Lab #1261	11-12-08	2.3	42.4	11.5	43.8	86.0	1.3	61.3	422	16
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
Stockpile #1										
Lab #0696	08-06-08	6.1	42.8	9.1	42.0	88.0	2.3	58.2	409	27
Lab #0906	09-05-08	5.1	41.6	10.3	43.0	93.6	3.5	59.6	446	42
CENTRAL STONE COMPANY - EWING, HANNIBAL, MO										
Stockpile #1										
Lab #0811	08-21-08	6.7	36.3	8.4	48.6	82.7	1.5	62.7	415	19
Lab #0912	09-09-08	8.8	41.3	11.4	38.5	85.6	1.7	55.7	381	19
Lab #1065	10-08-08	8.5	35.4	8.2	47.9	82.0	2.5	61.7	405	31
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #2										
Lab #0699	08-06-08	5.7	47.4	11.1	35.8	86.8	0.6	54.3	377	7
Lab #0909	09-05-08	4.1	45.3	12.3	38.3	86.4	1.2	57.0	394	14
Lab #1064	10-08-08	4.7	44.3	12.4	38.6	87.4	1.1	57.1	399	13
Lab #1263	11-12-08	4.4	42.5	13.5	39.6	87.4	0.8	58.3	408	9
CLEVER STONE CO, CLEVER, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #0770	08-12-08	0.0	11.5	16.9	71.6	97.5	0.4	84.6	660	7
Stockpile #4										
Lab #0772	08-12-08	0.0	9.6	14.3	76.1	98.0	0.2	87.1	683	3
Stockpile #5										
Lab #0771	08-12-08	0.1	16.0	18.6	65.3	97.3	0.2	80.5	626	3
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #0758	08-13-08	6.3	45.2	8.3	40.2	94.3	4.9	56.5	426	55
Lab #0972	09-19-08	4.2	47.5	8.7	39.6	93.4	3.9	56.7	424	44
Lab #1086	10-07-08	4.5	48.2	9.9	37.4	93.4	2.8	55.4	414	31
Lab #1272	11-14-08	3.9	46.3	10.7	39.1	95.5	3.8	57.1	436	43

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JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #0904	09-11-08	2.6	48.6	9.0	39.8	87.4	10.3	57.4	401	118
Lab #1285	11-12-08	2.9	49.9	7.6	39.6	90.4	10.8	56.6	410	122
CRIDER BROTHERS LIME CO., INC., EMINENCE, MO										
Stockpile #1										
Lab #0674	08-04-08	2.6	54.4	12.2	30.8	104.3	11.7	51.7	432	121
Lab #1041	10-07-08	1.2	43.0	15.5	40.3	104.8	11.5	60.4	506	139
DELEWARE STONE LLC, WINONA, MO										
Stockpile #1										
Lab #0673	08-04-08	0.1	51.2	11.3	37.4	82.5	9.7	57.0	376	111
Lab #0808	08-25-08	0.3	58.6	10.0	31.1	80.1	8.7	51.8	332	90
Lab #1040	10-07-08	0.1	46.6	11.4	41.9	98.2	11.4	60.4	474	138
Lab #1280	11-11-08	9.5	53.6	8.7	28.2	98.4	11.6	46.8	369	109
DOSS & HARPER STONE CO., HOUSTON, MO										
Stockpile #1										
Lab #1161	10-22-08	0.8	48.1	13.0	38.1	85.3	10.0	57.9	395	116
DOSS & HARPER STONE CO, WEST PLAINS, MO										
Stockpile #1										
Lab #1162	10-23-08	0.5	63.6	6.9	29.0	84.9	9.9	49.0	333	97
DOUBLE EAGLE AGGREGATES, MILLER, MO										
Stockpile #1										
Lab #0950	09-15-08	19.4*	40.8	6.5	33.3	82.9	9.4	47.4	0	0
Stockpile #2										
Lab #1250	11-11-08	0.1	47.4	9.7	42.8	89.5	10.7	60.5	433	129
Lab #1335	11-25-08	0.3	46.1	10.7	42.9	87.3	9.6	60.8	425	117
Lab #1403	12-08-08	0.1	43.4	12.3	44.2	87.4	10.2	62.4	437	127
DOUBLE EAGLE AGGREGATES CO., INC, MILLER, MO										
Stockpile #1										
Lab #1249	11-11-08	1.3	52.2	10.4	36.1	84.4	10.0	55.4	374	111
Lab #1334	11-25-08	0.6	49.3	11.3	38.8	86.1	10.3	57.9	399	119
Lab #1402	12-08-08	0.8	46.2	11.7	41.3	84.4	9.7	59.9	404	116
EVERETT QUARRIES #1-LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0781	08-14-08	0.4	46.9	11.7	41.0	85.4	0.9	59.7	408	11
Lab #0954	09-19-08	0.4	47.6	11.6	40.4	85.3	0.9	59.3	404	11
Lab #1099	10-14-08	0.4	48.6	11.0	40.0	82.8	1.1	58.8	389	13
Lab #1293	11-18-08	0.3	48.3	11.5	39.9	81.4	1.2	58.9	383	14
EVERETT QUARRIES #6-KING, PLATTSBURG, MO										
Stockpile #1										
Lab #0671	08-01-08	0.4	45.4	9.4	44.8	89.4	1.9	61.8	442	23
Lab #0800	08-18-08	0.5	47.1	10.3	42.1	89.4	1.9	60.1	430	23
Lab #0888	09-08-08	0.4	45.4	10.7	43.5	88.6	2.1	61.3	434	26
Lab #1016	09-30-08	0.5	44.8	10.4	44.3	89.0	2.0	61.7	440	25
Lab #1208	11-04-08	0.7	45.2	10.2	43.9	88.5	2.0	61.3	434	25
EVERETT QUARRIES #53-CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0745	08-08-08	0.3	49.2	11.9	38.6	84.5	1.1	58.0	392	13
Lab #0962	09-19-08	0.8	43.3	10.2	45.7	84.5	1.1	62.6	423	14
Lab #1094	10-09-08	0.8	50.5	11.2	37.5	72.8	2.1	56.8	331	24
Lab #1296	11-20-08	0.3	48.4	12.9	39.4	75.6	1.7	58.2	352	20
Stockpile #2										
Lab #0746	08-08-08	0.8	48.6	10.7	39.9	83.1	1.2	58.5	389	14
Lab #0437	08-22-08	0.8	47.2	11.3	40.7	84.2	1.2	59.3	399	14
Lab #0963	09-19-08	0.2	46.1	12.1	41.6	83.1	1.1	60.4	401	13
Lab #1095	10-09-08	0.7	48.7	11.3	39.3	73.4	2.1	58.3	342	24
Lab #1297	11-20-08	0.6	47.7	11.2	40.5	74.5	2.1	59.1	353	25
EVERETT QUARRIES #54-GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0780	08-13-08	0.7	51.2	12.4	35.7	82.0	0.8	55.9	367	9
Lab #0961	09-18-08	0.8	47.8	11.1	40.3	82.1	0.6	58.9	387	7
Lab #1100	10-14-08	0.8	51.8	10.4	37.0	82.4	0.8	56.2	370	9
Lab #1295	11-19-08	0.8	46.2	15.7	37.3	82.6	1.0	58.3	385	12
EVERETT QUARRIES #59-STANBERRY, PLATTSBURG, MO										
Stockpile #1										
Lab #0813	08-29-08	0.6	48.7	10.3	40.4	75.0	2.1	58.8	353	25
Lab #0986	09-25-08	0.7	50.9	10.7	37.7	79.2	1.6	56.8	360	18
Lab #1175	10-27-08	0.5	49.9	11.9	37.7	79.3	1.4	57.3	364	16
Lab #1342	11-24-08	1.3	47.3	11.0	40.4	77.4	1.6	58.8	364	19
Stockpile #3										
Lab #1176	10-27-08	3.4	33.1	9.3	54.2	70.2	2.6	68.1	382	35
Lab #1343	11-24-08	8.0	38.1	8.4	45.5	71.8	1.9	60.1	345	23
Lab #1401	12-08-08	12.6*	36.4	8.2	42.8	70.7	2.0	56.8	0	0
FALL VALLEY STONE, INC., MT. VERNON, MO										
Stockpile #1										
Lab #0775	08-14-08	0.0	36.2	14.4	49.4	102.2	12.3	67.1	549	165
Lab #1310	11-18-08	0.1	29.0	17.3	53.6	102.7	11.4	71.2	585	162

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
FARMERS LITTER & LIME, SIKESTON, MO										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Stockpile #1										
Lab #0680	08-04-08	4.5	50.1	10.4	35.0	95.6	2.8	53.8	411	30
Lab #0872	09-05-08	1.9	48.9	10.9	38.3	96.2	2.0	57.1	439	23
Lab #1001	09-26-08	3.1	48.6	10.8	37.5	95.9	1.9	56.1	431	21
Lab #1120	10-17-08	4.0	51.0	9.9	35.1	96.6	2.0	53.8	416	22
Lab #1233	11-10-08	3.3	49.2	10.8	36.7	96.1	1.9	55.5	427	21
Lab #1364	12-01-08	6.1	51.8	8.6	33.5	90.1	5.0	51.6	372	52
Stockpile #2										
Lab #1234	11-10-08	4.1	50.4	9.9	35.6	90.0	4.0	54.1	390	43
Lab #1288	11-18-08	3.4	49.3	10.9	36.4	96.4	1.9	55.3	426	21
Lab #1290	11-21-08	3.4	49.1	10.6	36.9	95.7	2.2	55.5	425	24
Stockpile #3										
Lab #0681	08-04-08	6.3	47.0	9.2	37.5	92.6	3.7	54.8	406	41
Lab #0873	09-05-08	3.8	55.2	8.4	32.6	93.4	4.7	51.4	384	48
Lab #1002	09-26-08	4.2	51.8	9.4	34.6	91.4	4.3	53.2	389	46
Lab #1121	10-16-08	2.5	48.6	10.0	38.9	84.8	5.2	57.1	387	59
Stockpile #4										
Lab #1291	11-21-08	0.0	37.4	14.3	48.3	97.1	1.3	66.2	514	17
Lab #1363	12-01-08	0.1	39.1	14.7	46.1	96.7	1.4	64.7	500	18
Lab #1396	12-08-08	0.1	39.7	14.4	45.8	97.0	1.4	64.4	499	18
FISCHER QUARRY & HAULING, LLC, ST. MARY, MO										
Stockpile #1										
Lab #1044	10-07-08	0.1	50.6	16.8	32.5	98.8	0.1	55.2	437	1
Lab #1045	10-08-08	2.9	56.2	12.8	28.1	98.7	0.1	49.8	393	1
Lab #1110	10-16-08	0.6	54.5	14.7	30.2	98.2	0.1	52.6	414	1
Lab #1417	12-11-08	0.6	55.8	14.8	28.8	99.0	0.1	51.6	409	1
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
GLASGOW QUARRIES-GILLIAM, GILLIAM, MO										
GLASGOW QUARRIES - MARCELINE, MARCELINE, MO										
HARVEY PRODUCTS INC, PORTLAND, OR										
HIGGINS - MEEKER QUARRIES LLC, DEEPWATER, MO										
Stockpile #1										
Lab #0833	08-28-08	16.3*	43.2	7.3	33.2	79.2	5.4	48.4	0	0
Lab #0898	09-10-08	18.3*	42.8	7.1	31.8	79.6	5.0	46.8	0	0
Lab #1300	11-21-08	0.1	51.2	10.4	38.3	77.5	8.8	57.3	356	101
Lab #1351	11-26-08	0.1	48.2	11.0	40.7	77.9	8.3	59.4	370	99
Lab #1427	12-09-08	0.0	47.0	12.7	40.3	74.9	7.8	59.7	358	93
Lab #1433	12-11-08	0.1	49.8	12.4	37.7	73.9	7.6	57.6	340	88
Stockpile #2										
Lab #0834	08-28-08	9.3	41.8	8.2	40.7	61.7*	6.7	56.1	0	0
Lab #0899	09-10-08	14.7*	50.5	8.0	26.8	81.3	5.0	44.2	0	0
HIGGINS QUARRY, LLC, LOOSE CREEK, MO										
Stockpile #2										
Lab #0835	08-25-08	0.5	40.9	11.3	47.3	80.4	9.4	64.3	414	121
Lab #1028	09-30-08	1.1	48.7	9.9	40.3	87.2	9.9	58.4	408	116
Lab #1303	11-20-08	1.5	53.3	9.4	35.8	90.9	10.7	54.8	398	117
HILTY QUARRIES, INC. - QUARLES, CLINTON, MO										
Stockpile #6										
Lab #0783	08-18-08	5.3	56.7	10.2	27.8	82.4	0.3	48.1	317	3
Lab #0948	09-18-08	1.6	57.6	10.4	30.4	81.6	0.3	51.0	333	3
Lab #1148	10-21-08	1.5	58.6	11.0	28.9	81.4	0.4	50.2	327	4
Lab #1349	11-25-08	3.2	57.7	11.7	27.4	79.8	0.3	48.8	312	3
HILTY QUARRIES, INC - LEETON, CLINTON, MO										
Stockpile #1										
Lab #0949	09-18-08	3.1	43.8	8.1	45.0	66.9	1.3	60.8	325	16
Lab #1147	10-21-08	1.9	45.6	10.0	42.5	66.7	1.3	59.9	320	16
Lab #1350	11-25-08	2.2	47.2	7.5	43.1	66.1	1.2	59.4	314	14
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #1										
Lab #0762	08-11-08	1.0	51.5	14.6	32.9	82.0	1.2	54.5	358	13
Lab #1035	09-30-08	1.6	56.8	11.0	30.6	84.0	1.1	51.4	345	11
Lab #1150	10-23-08	0.7	55.1	11.0	33.2	80.8	1.0	53.6	346	11
Lab #1241	11-10-08	0.9	52.6	11.4	35.1	81.5	1.3	55.1	359	14
Lab #1374	12-03-08	0.9	51.6	10.4	37.1	82.3	1.1	56.2	370	12
Stockpile #3										
Lab #0763	08-11-08	0.6	43.8	12.4	43.2	92.5	0.5	61.6	456	6
Lab #1375	12-03-08	4.6	46.2	11.7	37.5	91.3	0.6	56.1	410	7
HILTY QUARRIES, INC- SOUTH-DELL JCT, CLINTON, MO										
Stockpile #1										
Lab #0807	08-22-08	2.8	48.7	10.8	37.7	93.6	1.2	56.4	422	14
Lab #1123	10-14-08	4.1	50.5	10.7	34.7	94.1	0.6	53.7	405	6
Lab #1421	11-18-08	5.9	51.8	10.3	32.0	95.2	0.3	51.1	389	3
Lab #1434	12-12-08	2.3	49.1	13.7	34.9	93.4	0.7	55.4	414	8

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JULY 1 THROUGH DECEMBER 30, 2008

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 #0805	08-22-08	4.3	44.3	11.3	40.1	85.3	2.5	58.0	395	29
Lab #1037	09-30-08	5.5	50.5	9.0	35.0	80.5	2.4	53.0	341	25
Lab #1423	11-18-08	1.1	50.6	11.3	37.0	72.8	3.2	56.4	329	36
Stockpile #2										
Lab #0806	08-22-08	3.4	45.7	11.8	39.1	92.7	0.3	57.6	427	3
Stockpile #3										
Lab #1030	09-30-08	5.7	46.4	10.9	37.0	90.8	1.0	55.1	401	11
Lab #1424	11-18-08	4.3	48.0	11.3	36.4	94.0	0.8	55.2	415	9
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #1										
Lab #1152	10-23-08	3.0	54.9	10.7	31.4	75.8	0.8	51.5	313	8
Lab #1224	11-03-08	3.0	52.4	10.1	34.5	74.8	0.8	53.7	321	9
Lab #1372	12-03-08	1.8	55.4	10.1	32.7	79.1	1.0	52.6	333	11
Stockpile #2										
Lab #0761	08-11-08	1.4	51.0	10.6	37.0	78.0	0.9	56.1	350	10
Lab #1036	09-30-08	0.6	57.2	10.3	31.9	80.4	0.8	52.4	337	8
Lab #1151	10-23-08	1.5	51.6	9.9	37.0	78.1	1.0	55.8	349	11
Lab #1373	12-03-08	5.5	55.0	9.0	30.5	74.0	0.7	49.7	294	7
HILTY QUARRIES INC.-WARRENSBURG, CLINTON, MO										
Stockpile #4										
Lab #0683	08-05-08	5.4	56.0	9.7	28.9	78.2	1.0	48.7	305	10
HUNT-MARTIN MATERIALS, PARKVILLE, MO										
HUNT-MARTIN MATERIALS - STAMPER, KANSAS CITY, MO										
Stockpile #2										
Lab #0779	08-13-08	0.2	33.0	15.2	51.6	91.4	0.7	69.0	504	10
Lab #0960	09-18-08	6.9	47.6	10.1	35.4	91.8	0.6	53.4	392	6
Lab #1142	10-20-08	0.3	35.4	14.3	50.0	90.7	0.8	67.4	489	11
Lab #1294	11-19-08	0.0	35.9	13.6	50.5	93.6	0.7	67.6	506	9
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
Stockpile #2										
Lab #0711	08-07-08	1.4	45.0	14.2	39.4	85.4	0.1	59.2	404	1
Lab #1252	11-14-08	0.9	40.6	15.6	42.9	83.0	0.1	62.4	414	1
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0714	08-08-08	0.7	40.8	10.9	47.6	90.5	10.6	64.3	466	136
Lab #1317	11-21-08	0.6	41.3	11.0	47.1	89.7	10.3	64.0	459	132
HUTCHENS CONSTRUCTION CO-SHELL KNOB, CASSVILLE, MO										
Stockpile #1										
Lab #0713	08-08-08	3.5	46.4	9.0	41.1	92.5	10.8	58.1	430	125
Lab #1316	11-21-08	3.4	52.0	9.2	35.4	94.5	11.0	53.9	408	119
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
JENKINS QUARRY, CASSVILLE, MO										
Stockpile #1										
Lab #0792	08-15-08	0.5	49.4	8.2	41.9	91.7	10.6	59.2	434	125
Lab #1184	10-30-08	0.6	46.7	8.4	44.3	92.1	10.7	61.0	450	131
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0854	08-27-08	0.2	18.6	20.8	60.4	95.8	0.1	77.5	594	2
Lab #1186	10-31-08	0.3	19.4	21.9	58.4	95.4	0.1	76.4	583	2
Lab #1336	11-26-08	0.2	18.7	21.3	59.8	91.5	0.2	77.3	566	3
Stockpile #3										
Lab #1390	12-05-08	11.8*	37.7	13.6	36.9	91.6	0.2	54.5	0	0
LEO JOURNAGAN CONSTRUCTION CO, INC, SPRINGFIELD, MO										
Stockpile #1										
Lab #0709	08-05-08	0.6	47.6	14.0	37.8	97.5	0.4	58.1	453	5
Lab #0868	09-02-08	0.2	40.6	17.0	42.2	96.9	0.2	62.6	485	3
Lab #0869	09-05-08	0.6	44.1	14.2	41.1	96.9	0.5	60.6	470	6
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #1										
Lab #1070	10-09-08	0.4	12.3	8.5	78.8	90.2	1.4	87.0	628	24
Lab #1271	11-13-08	0.6	10.3	8.0	81.1	89.5	1.5	88.5	633	27
Lab #1393	12-04-08	0.7	13.3	9.3	76.7	90.5	2.0	85.6	620	34
Stockpile #3										
Lab #0694	08-05-08	5.3	12.7	3.3	78.7	98.4	0.6	83.9	660	10
Lab #0971	09-18-08	0.6	4.5	8.5	86.4	97.1	0.7	92.6	720	13
Lab #1270	11-13-08	0.8	7.7	3.7	87.8	98.3	0.7	91.9	723	13
Stockpile #4										
Lab #0695	08-05-08	0.7	10.0	8.0	81.3	90.8	1.7	88.6	644	30
Lab #0969	09-18-08	7.4	16.7	7.4	68.5	88.8	1.1	77.1	548	17
KEMP STONE, INC, PRYOR, OK										
Stockpile #1										
Lab #0929	09-08-08	1.5	42.9	13.4	42.2	76.6	0.1	61.0	374	1
Lab #1103	10-16-08	1.5	43.0	12.9	42.6	78.3	0.1	61.1	383	1
Lab #1251	11-13-08	2.1	47.3	12.1	38.5	76.7	0.2	57.6	353	2

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TABLE 1

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JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0796	08-21-08	0.1	0.4	0.1	99.4	91.7	0.5	99.6	730	10
Lab #1178	10-28-08	0.0	0.9	0.4	98.7	95.4	0.4	99.2	757	8
KING QUARRY, THAYER, MO										
Stockpile #1										
Lab #0821	08-27-08	1.9	60.9	10.4	26.8	85.7	9.4	48.3	331	91
Lab #1281	11-12-08	1.1	55.7	10.8	32.4	79.3	9.1	52.8	335	96
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #0857	08-25-08	0.6	35.9	13.3	50.2	92.9	3.2	67.2	499	43
Lab #0973	09-22-08	0.1	28.1	10.1	61.7	94.3	4.1	74.8	564	61
Lab #1198	10-27-08	0.2	35.5	15.4	48.9	92.7	2.4	67.0	497	32
Lab #1320	11-19-08	0.4	34.5	14.1	51.0	93.9	1.4	68.1	511	19
L & W QUARRIES, INC - CLARKDALE #8, CENTERVILLE, IA										
Stockpile #1										
Lab #0669	07-30-08	1.5	48.2	9.6	40.7	80.7	0.3	58.5	378	4
L & W QUARRIES, INC - WALNUT CITY, CENTERVILLE, IA										
Stockpile #1										
Lab #0668	07-30-08	5.3	56.4	10.6	27.7	92.5	0.4	48.2	356	4
Lab #0867	09-04-08	13.8*	50.1	8.1	28.0	89.2	0.4	45.4	0	0
Lab #1018	10-01-08	5.7	53.0	9.2	32.1	89.0	0.3	50.9	362	3
Lab #1206	11-07-08	7.4	55.3	9.4	27.9	91.3	0.4	47.4	346	4
Lab #1381	12-03-08	5.8	55.9	11.0	27.3	91.1	0.4	47.9	349	4
Stockpile #2										
Lab #1017	10-01-08	8.8	54.9	9.5	26.8	91.6	0.4	46.2	339	4
Lab #1207	11-07-08	7.0	54.5	8.4	30.1	92.0	0.5	48.8	359	5
Lab #1384	12-03-08	10.8*	52.8	8.6	27.8	89.9	0.5	46.2	0	0
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #0858	08-26-08	7.0	47.3	10.1	35.6	87.8	1.7	53.5	376	18
Lab #0974	09-23-08	7.3	47.5	10.2	35.0	91.9	0.2	53.0	390	2
Lab #1199	10-28-08	8.0	46.9	9.6	35.5	91.0	0.3	53.0	386	3
Lab #1318	11-18-08	6.7	48.7	9.7	34.9	88.7	1.5	52.9	375	16
Stockpile #2										
Lab #0859	08-26-08	8.5	51.6	10.1	29.8	92.8	0.9	48.8	362	9
Lab #0975	09-23-08	9.9	51.8	8.4	29.9	92.2	1.0	47.9	353	10
Lab #1200	10-28-08	9.5	48.1	9.1	33.3	90.7	1.0	50.8	368	10
Lab #1319	11-18-08	7.8	48.3	9.4	34.5	92.0	0.9	52.2	384	9
LAFARGE AC&A MARSHALL QUARRY, SEDALIA, MO										
Stockpile #3										
Lab #0677	08-04-08	2.1	51.9	7.6	38.4	81.3	5.3	55.9	364	59
Lab #0870	09-05-08	2.4	45.7	9.3	42.6	88.2	3.1	59.6	421	37
Lab #0998	09-26-08	1.7	44.1	13.9	40.3	82.3	1.5	59.7	393	18
Lab #1117	10-17-08	1.0	43.7	14.0	41.3	85.6	0.4	60.6	415	5
Lab #1231	11-10-08	2.8	46.7	9.3	41.2	82.8	1.9	58.5	387	22
Lab #1360	12-01-08	6.7	46.3	8.0	39.0	81.9	3.9	55.4	363	43
LAFARGE AC&A PETTIS QUARRY, SEDALIA, MO										
LEAD BELT MATERIALS, PARK HILLS, MO										
Stockpile #1										
Lab #0723	08-08-08	12.7*	46.7	7.5	33.1	101.1	11.4	49.3	0	0
Lab #0845	08-27-08	4.1	35.7	8.5	51.7	101.5	11.1	65.7	534	146
Lab #1046	10-07-08	3.2	45.2	12.4	39.2	103.0	11.7	57.9	477	136
Lab #1047	10-08-08	3.0	44.9	12.5	39.6	103.2	11.4	58.3	482	133
Lab #1104	10-16-08	3.9	44.4	10.8	40.9	102.4	11.9	58.5	479	139
Lab #1214	11-06-08	1.5	58.3	10.5	29.7	89.0	10.6	50.6	360	107
Stockpile #2										
Lab #1105	10-17-08	2.2	54.4	9.3	34.1	89.4	10.8	53.3	381	115
LILE QUARRY INC., STRAFFORD, MO										
Stockpile #1										
Lab #0774	08-13-08	2.6	52.5	10.0	34.9	85.3	10.0	54.0	369	108
Lab #1026	10-02-08	5.4	53.5	7.9	33.2	80.1	9.7	51.3	329	100
MAGIC GREEN CORPORATION, SILEX, MO										
Stockpile #1										
Lab #0689	08-04-08	0.0	0.1	0.4	99.5	90.6	0.3	99.8	723	6
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO										
Stockpile #1										
Lab #0759	08-14-08	0.0	46.6	11.9	41.5	96.0	1.4	60.3	463	17
Lab #0916	09-11-08	0.6	49.8	12.4	37.2	98.0	0.7	57.1	448	8
Lab #1083	10-06-08	0.5	48.6	10.4	40.5	82.1	1.7	58.9	387	20
Lab #1255	11-07-08	0.9	48.3	11.1	39.7	89.4	1.5	58.4	418	18
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO										
Stockpile #1										
Lab #0760	08-14-08	0.1	45.8	12.6	41.5	85.7	0.9	60.5	415	11
Lab #1321	11-20-08	0.2	44.9	11.9	43.0	87.6	1.0	61.4	430	12

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO										
Stockpile #1										
Lab #0687	08-04-08	3.7	41.5	12.2	42.6	97.0	1.9	60.3	468	23
Lab #0914	09-10-08	2.6	40.4	12.3	44.7	96.3	1.7	62.2	479	21
Lab #1081	10-03-08	2.7	39.5	13.5	44.3	96.1	1.6	62.3	479	20
Lab #1262	11-12-08	3.3	41.0	11.9	43.8	96.7	1.7	61.2	473	21
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO										
Stockpile #2										
Lab #0756	08-11-08	8.1	51.2	7.2	33.5	93.3	2.7	50.6	378	27
Lab #0917	09-11-08	6.7	48.8	9.1	35.4	95.0	3.1	53.1	403	33
Lab #1084	10-06-08	6.1	47.9	9.1	36.9	94.2	3.0	54.3	409	33
Lab #1256	11-07-08	6.8	49.4	8.7	35.1	95.2	3.0	52.7	401	32
MAGRUDER LIMESTONE CO Q TROY, TROY, MO										
Stockpile #1										
Lab #0757	08-11-08	1.3	48.8	9.7	40.2	87.3	3.0	58.2	407	35
Lab #0918	09-11-08	2.1	55.0	9.1	33.8	85.8	3.5	53.0	364	37
Lab #1085	10-06-08	1.5	51.9	9.4	37.2	87.2	3.4	55.8	389	38
Lab #1257	11-07-08	3.6	46.4	11.3	38.7	94.4	1.9	57.1	431	22
MANSFIELD LIME & STONE, MANSFIELD, MO										
Stockpile #2										
Lab #0556	05-19-05	0.0	43.8	9.2	47.0	86.5	10.2	63.5	439	129
Lab #1156	10-21-08	0.1	42.1	8.7	49.1	87.2	10.1	64.8	452	131
MARTIN MARIETTA AGG - APPLETON, PERRYVILLE, MO										
MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY										
MARTIN MARIETTA AGG-PERRYVILLE, PERRYVILLE, MO										
Stockpile #1										
Lab #0982	09-22-08	6.9	15.7	7.7	69.7	94.7	1.8	78.2	593	28
Lab #0984	09-23-08	0.1	0.8	2.5	96.6	94.6	2.1	98.3	744	41
Lab #1111	10-16-08	0.1	2.0	4.0	93.9	94.6	2.4	96.8	733	46
Lab #1415	12-11-08	1.9	9.1	5.5	83.5	94.4	2.0	89.1	673	36
Stockpile #2										
Lab #0983	09-22-08	0.0	56.7	13.5	29.8	93.3	1.7	52.1	389	18
Lab #0985	09-23-08	0.1	49.5	15.9	34.5	93.4	1.8	56.4	422	20
Lab #1112	10-16-08	0.2	47.2	14.3	38.3	93.7	2.0	58.7	440	23
Lab #1416	12-11-08	4.8	62.2	9.3	23.7	95.6	1.6	44.8	343	14
MARTIN MARIETTA AGGREGATES INC, WEEPING WATER, NE										
Stockpile #1										
Lab #0797	08-21-08	4.7	54.0	8.7	32.6	92.4	0.5	51.3	379	5
Lab #1177	10-28-08	5.1	46.6	11.7	36.6	81.0	0.4	55.3	358	4
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Stockpile #1										
Lab #0702	08-08-08	5.5	60.3	9.5	24.7	95.2	1.2	45.5	346	11
Lab #0920	09-15-08	2.4	50.0	12.7	34.9	98.5	3.8	55.0	434	42
Lab #1071	10-13-08	3.4	50.9	11.4	34.3	96.4	3.0	53.9	415	32
Lab #1273	11-17-08	2.1	54.8	12.1	31.0	96.1	3.1	52.0	399	32
Stockpile #2										
Lab #0703	08-08-08	7.9	51.9	8.5	31.7	92.1	2.0	49.8	367	20
Lab #0919	09-15-08	7.7	54.4	10.0	27.9	95.5	1.3	47.5	363	12
Lab #1072	10-13-08	6.1	53.4	9.9	30.6	95.4	1.4	49.9	381	14
Lab #1274	11-17-08	3.1	50.7	12.3	33.9	97.6	3.6	54.0	421	39
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO										
Stockpile #1										
Lab #0790	08-15-08	6.0	51.6	8.2	34.2	86.8	2.0	52.0	361	21
Lab #0943	09-19-08	5.0	49.6	10.3	35.1	87.7	1.9	53.7	377	20
Lab #1304	11-21-08	10.4*	55.9	7.6	26.1	89.9	2.9	44.6	0	0
Stockpile #2										
Lab #0784	08-15-08	4.2	47.9	11.2	36.7	85.4	4.3	55.4	378	48
Lab #0944	09-19-08	4.1	47.5	12.2	36.2	86.8	2.9	55.4	385	32
Lab #1305	11-21-08	4.4	45.4	12.9	37.3	86.7	2.5	56.4	391	28
MFA INC, COLUMBIA, MO										
MID-COUNTY MATERIALS, WAYNESVILLE, MO										
Stockpile #1										
Lab #0841	08-26-08	7.6	47.6	11.4	33.4	85.0	9.9	52.1	355	103
Lab #1029	10-01-08	7.9	48.2	11.3	32.6	85.6	9.6	51.4	352	99
Lab #1209	11-04-08	6.8	35.0	12.3	45.9	77.2	9.0	62.0	383	112
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0667	08-04-08	7.8	55.8	10.3	26.1	94.5	0.4	46.2	349	4
Lab #0875	09-04-08	1.8	50.0	11.2	37.0	97.5	2.5	56.2	439	28
Lab #1140	10-27-08	7.3	55.0	11.6	26.1	95.1	0.4	46.8	356	4
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #0678	08-04-08	4.9	54.2	6.7	34.2	82.5	6.0	51.8	342	62
Lab #0871	09-05-08	2.2	45.1	10.8	41.9	89.3	2.5	59.7	426	30
Lab #0999	09-26-08	4.9	51.0	9.0	35.1	81.8	5.7	53.3	348	61
Lab #1119	10-17-08	5.3	47.5	7.4	39.8	81.2	4.9	56.1	365	55
Lab #1232	11-10-08	5.0	50.7	8.7	35.6	86.0	4.8	53.5	368	51

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO (Continue)										
Stockpile #1										
Lab #1362	12-01-08	3.1	52.5	10.2	34.2	88.0	4.0	53.4	376	43
Stockpile #3										
Lab #0679	08-04-08	4.7	50.3	7.9	37.1	71.2	4.0	54.4	310	44
Lab #1000	09-26-08	5.4	46.0	7.6	41.0	73.7	4.2	57.1	336	48
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #1										
Lab #0704	08-08-08	4.9	52.6	7.3	35.2	87.5	4.2	52.7	369	44
Lab #0921	09-15-08	4.0	52.8	8.1	35.1	88.7	6.1	53.2	377	65
Lab #1077	10-13-08	5.0	55.0	8.1	31.9	88.6	5.7	50.5	358	58
Lab #1275	11-17-08	5.5	56.5	7.6	30.4	89.1	6.0	49.1	350	59
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
MISSISSIPPI LIME COMPANY, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0846	08-28-08	0.0	0.1	0.5	99.4	99.1	0.2	99.7	791	4
Lab #0979	09-22-08	0.0	0.2	0.4	99.4	100.5	0.2	99.7	802	4
Lab #1409	12-10-08	0.0	0.2	0.3	99.5	99.1	0.3	99.8	791	6
Stockpile #3										
Lab #0847	08-28-08	0.0	44.3	31.0	24.7	99.2	0.2	54.4	432	2
Lab #0980	09-22-08	0.0	44.1	31.2	24.7	99.0	0.3	54.4	431	3
Lab #1410	12-10-08	0.0	47.4	29.9	22.7	99.2	0.3	52.5	417	3
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Stockpile #1										
Lab #0718	08-06-08	0.0	1.0	4.9	94.1	97.9	5.1	97.3	762	99
Lab #1050	10-08-08	0.0	1.0	5.6	93.4	99.2	5.3	97.0	770	103
Lab #1355	12-01-08	0.0	1.3	4.5	94.2	98.5	5.1	97.2	766	99
MK MINERALS INC., WATHENA, KS										
Stockpile #1										
Lab #0778	08-12-08	0.1	1.9	4.8	93.2	88.9	0.6	96.6	687	12
Lab #0865	09-05-08	0.1	1.1	3.0	95.8	71.8	0.6	97.9	562	12
Lab #1093	10-08-08	0.1	1.7	4.6	93.6	90.3	0.7	96.8	699	14
Lab #1101	10-14-08	0.0	1.3	4.3	94.4	90.8	0.6	97.3	707	12
Lab #1143	10-22-08	0.0	1.0	3.1	95.9	88.5	0.6	98.0	694	12
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
Stockpile #1										
Lab #0804	08-21-08	4.8	60.0	9.1	26.1	93.5	1.0	46.6	348	9
Lab #1146	10-20-08	2.9	63.9	9.0	24.2	93.7	1.0	45.6	342	9
Lab #1425	11-19-08	4.3	58.7	9.9	27.1	93.6	1.0	47.7	357	10
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
Stockpile #1										
Lab #1157	10-21-08	3.7	49.3	8.5	38.5	86.4	10.1	55.9	387	113
KEITH MURRAY, PLATO, MO										
Stockpile #1										
Lab #1158	10-21-08	0.1	1.9	1.7	96.3	118.7	0.1	97.8	929	2
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #0710	08-06-08	0.7	41.6	15.8	41.9	95.6	0.2	61.8	472	2
Lab #1309	11-17-08	0.5	43.4	15.8	40.3	96.3	0.2	60.6	467	2
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO										
Stockpile #1										
Lab #0764	08-12-08	1.7	49.4	7.6	41.3	82.8	9.6	58.2	386	112
Lab #0946	09-17-08	1.4	48.4	6.9	43.3	87.5	10.1	59.5	417	120
Lab #1125	10-16-08	2.3	42.3	8.9	46.5	79.4	9.2	62.4	396	115
Lab #1426	11-20-08	0.9	42.1	10.8	46.2	78.3	9.1	63.2	396	115
NORRIS AGGREGATE PROD. CO.-BARNARD, BARNARD, MO										
NORRIS AGGREGATES PROD. CO.-BETHANY, CAMERON, MO										
Stockpile #3										
Lab #0820	08-27-08	9.7	49.6	8.6	32.1	83.3	1.2	49.7	331	12
Lab #0932	09-17-08	8.0	47.1	8.5	36.4	83.2	1.3	53.3	355	14
Lab #0935	09-18-08	6.6	46.6	9.6	37.2	82.0	1.2	54.6	358	13
Stockpile #5										
Lab #0728	08-04-08	10.6*	50.2	8.6	30.6	84.3	1.2	48.3	0	0
Lab #0819	08-27-08	1.5	42.8	13.3	42.4	81.2	1.2	61.1	397	15
Lab #0933	09-17-08	1.0	44.3	11.7	43.0	78.8	1.3	61.1	385	16
Lab #0936	09-18-08	1.0	42.7	10.8	45.5	69.3	1.6	62.7	347	20
Lab #1115	10-13-08	0.6	40.3	13.3	45.8	77.5	1.4	63.9	396	18
Lab #1330	11-25-08	3.0	44.9	10.4	41.7	81.2	1.2	59.2	384	14
Lab #1399	12-10-08	10.8*	46.9	8.2	34.1	78.3	1.7	50.7	0	0
NORRIS AGGREGATE PROD. CO. - BREIT, CAMERON, IA										
Stockpile #1										
Lab #0776	08-12-08	3.4	50.5	10.8	35.3	82.9	1.3	54.4	361	14
Lab #0863	09-05-08	1.5	47.5	11.7	39.3	80.7	1.4	58.2	376	16
Lab #1092	10-08-08	5.2	53.0	8.7	33.1	87.3	1.4	51.6	360	14
Lab #1240	11-14-08	6.3	48.9	8.9	35.9	84.4	1.4	53.5	361	15

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		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATE PRDCTS-BLUE MOUND, CAMERON, MO										
Stockpile #1										
Lab #0732	08-06-08	1.3	48.0	12.2	38.5	83.2	1.0	57.8	385	12
Lab #0814	08-26-08	1.2	45.2	11.3	42.3	78.4	0.5	60.4	379	6
Lab #0890	09-09-08	1.5	47.3	11.1	40.1	81.8	0.8	58.6	383	9
Lab #1020	10-02-08	1.8	46.5	11.8	39.9	75.9	0.6	58.6	356	7
Lab #1116	10-17-08	2.0	46.0	11.6	40.4	76.1	0.5	58.9	358	6
Lab #1332	11-26-08	1.6	49.9	10.2	38.3	80.1	0.3	56.9	365	3
NORRIS AGGREGATE PROD. CO.-GALLATIN, CAMERON, MO										
Stockpile #1										
Lab #0818	08-27-08	3.8	58.3	9.6	28.3	86.6	0.7	48.6	337	7
Lab #0894	09-10-08	2.6	57.7	10.0	29.7	86.1	0.8	50.1	345	8
Lab #1053	10-06-08	3.7	52.4	9.3	34.6	80.7	1.2	53.3	344	13
Lab #1203	11-05-08	3.0	53.5	9.2	34.3	82.8	1.1	53.2	352	12
Lab #1325	11-24-08	2.1	53.9	9.7	34.3	75.7	1.6	53.6	325	17
NORRIS AGGREGATE PROD. CO.- GOODEN, CAMERON, MO										
Stockpile #1										
Lab #0715	08-01-08	2.6	50.7	10.2	36.5	82.4	2.1	55.3	365	23
Lab #0958	09-17-08	1.5	41.1	9.6	47.8	79.6	1.8	63.8	407	23
Lab #1098	10-13-08	1.7	48.4	12.5	37.4	81.9	1.9	57.0	373	22
Lab #1292	11-21-08	2.5	51.8	10.0	35.7	83.9	1.8	54.7	367	20
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Stockpile #1										
Lab #0752	08-11-08	6.4	49.4	11.4	32.8	91.9	2.5	52.0	382	26
Lab #1400	12-11-08	5.1	49.7	12.2	33.0	87.7	1.4	52.7	370	15
NORRIS AGGREGATE PROD. CO.-JEFFRIES, CAMERON, MO										
Stockpile #1										
Lab #0727	08-04-08	0.3	43.3	11.7	44.7	86.9	1.7	62.5	435	21
Lab #0934	09-17-08	0.7	44.6	12.0	42.7	85.9	1.4	61.1	420	17
Lab #1114	10-13-08	0.5	43.6	11.9	44.0	86.7	1.2	62.0	430	15
Lab #1244	11-11-08	0.5	42.6	10.8	46.1	87.4	1.0	63.2	442	13
NORRIS AGGREGATE PROD. CO.-MAITLAND, CAMERON, MO										
NORRIS AGGREGATE PROD. CO.- MERCER, CAMERON, MO										
NORRIS AGGREGATE PROD CO-PRINCETON, CAMERON, MO										
Stockpile #1										
Lab #0730	08-05-08	6.3	51.1	8.4	34.2	81.8	1.3	52.0	340	14
Lab #0931	09-15-08	7.3	48.7	8.0	36.0	76.4	1.6	53.0	324	17
Lab #1023	10-03-08	10.5*	47.5	8.7	33.3	77.2	1.8	50.4	0	0
Lab #1167	10-28-08	9.6	49.3	8.1	33.0	82.0	1.3	50.2	329	13
Lab #1170	10-30-08	9.1	48.5	8.1	34.3	80.6	1.6	51.3	331	16
Lab #1382	12-04-08	10.2*	43.4	8.4	38.0	73.6	2.0	53.9	0	0
NORRIS AGGREGATE PROD. CO.- TRENTON, CAMERON, MO										
Stockpile #2										
Lab #0754	08-13-08	2.2	45.6	12.0	40.2	90.9	1.0	58.8	428	12
Lab #0893	09-10-08	2.2	45.2	11.5	41.1	85.2	1.0	59.3	404	12
Lab #1052	10-06-08	2.6	47.4	10.8	39.2	76.6	0.9	57.5	353	10
Lab #1166	10-27-08	2.7	50.5	9.9	36.9	87.1	0.9	55.5	386	10
Lab #1324	11-24-08	3.7	49.6	10.0	36.7	91.3	0.9	55.1	402	10
NORRIS AGGREGATE PRODUCT CO-AMAZONI, AMAZONIA, MO										
NORRIS AGGREGATE PRODUCTS-NEW POINT, CAMERON, MO										
Stockpile #1										
Lab #0744	08-07-08	2.0	54.9	10.4	32.7	88.1	0.7	52.7	371	7
Lab #0862	09-03-08	2.5	54.7	9.3	33.5	84.9	1.0	52.8	358	11
Lab #1091	10-08-08	2.9	61.5	8.9	26.7	90.1	0.7	47.4	342	7
Lab #1239	11-13-08	2.9	49.4	9.0	38.7	85.0	1.4	56.5	384	16
OSAGE QUARRIES, INC, KINGDOM CITY, MO										
Stockpile #1										
Lab #0939	09-17-08	5.2	49.1	7.2	38.5	94.9	11.1	55.1	418	122
Lab #1131	10-21-08	2.4	49.5	7.7	40.4	95.3	11.1	57.4	438	127
Lab #1301	11-20-08	2.6	48.1	9.6	39.7	94.1	11.1	57.5	433	128
Stockpile #2										
Lab #0940	09-17-08	6.2	43.9	8.7	41.2	94.4	11.4	57.4	433	131
Stockpile #3										
Lab #1132	10-21-08	0.5	3.1	10.8	85.6	95.7	11.4	92.9	711	212
Lab #1302	11-20-08	0.1	1.3	7.0	91.6	96.3	11.4	96.1	741	219
PELLETIZING COMPANY INC, GORDONSVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
PRESTAGE QUARRIES INC, TIPTON, MO										
Stockpile #1										
Lab #0748	08-11-08	0.3	46.5	10.3	42.9	75.0	5.9	60.7	364	72
Lab #0879	09-08-08	0.2	46.3	9.2	44.3	73.0	5.8	61.4	359	71
Lab #1012	10-01-08	0.1	39.7	11.2	49.0	77.8	4.8	65.6	409	63
Lab #1128	10-21-08	0.1	45.8	10.7	43.4	76.0	5.7	61.3	373	70
Lab #1253	11-12-08	0.1	38.7	9.7	51.5	74.9	6.0	67.0	401	80
Lab #1395	12-08-08	0.1	30.5	11.1	58.3	76.2	6.6	72.6	442	96
S & A CONSTRUCTION LTD, ALLENDALE, MO										

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JULY 1 THROUGH DECEMBER 30, 2008

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 #0716	08-04-08	1.7	45.2	11.8	41.3	84.3	0.7	59.7	402	8
Lab #0957	09-16-08	2.7	41.4	10.5	45.4	84.8	0.6	62.1	421	7
Lab #1237	11-12-08	2.2	40.9	10.5	46.4	81.9	0.7	62.9	412	9
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #0717	08-06-08	2.3	49.9	12.0	35.8	85.3	0.7	55.5	379	8
Lab #0861	09-02-08	5.1	50.1	11.0	33.8	86.7	0.8	52.9	367	8
Lab #1090	10-08-08	3.7	51.2	10.9	34.2	88.3	0.7	53.5	378	7
Lab #1238	11-13-08	1.8	47.5	13.9	36.8	87.5	0.6	57.0	399	7
SCHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0798	08-21-08	5.5	48.5	10.8	35.2	84.4	1.0	53.8	363	11
Lab #0959	09-17-08	4.2	48.5	11.0	36.3	84.6	0.8	55.0	372	9
Lab #1179	10-28-08	4.3	48.7	10.2	36.8	85.0	1.0	55.1	375	11
Lab #1344	11-24-08	4.3	46.1	10.6	39.0	81.1	1.3	56.9	369	15
SCHILDBERG CONST. CO.-WATTERSON, GREENFIELD, IA										
Stockpile #1										
Lab #0812	08-25-08	1.2	44.6	11.6	42.6	75.8	1.1	60.7	368	13
Lab #0955	09-16-08	0.6	48.4	10.9	40.1	80.9	2.5	58.7	380	29
Lab #1089	10-07-08	0.8	46.2	12.6	40.4	80.5	1.8	59.5	383	21
Lab #1236	11-11-08	1.5	47.2	11.1	40.2	79.0	2.0	58.7	371	23
SHAWNEE STONE - CYPRESS PLANT, CYPRESS, IL										
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Stockpile #1										
Lab #0685	08-06-08	3.3	45.0	12.2	39.5	98.5	0.4	58.1	458	5
Lab #0823	08-28-08	3.8	43.0	14.2	39.0	99.1	0.3	58.3	462	3
Lab #1039	10-01-08	3.8	49.0	12.0	35.2	98.6	0.7	54.7	431	8
Lab #1222	10-29-08	7.8	45.9	10.3	36.0	99.2	0.5	53.7	426	5
SHELBY CO. STONE, SHELBYNA, MO										
Stockpile #1										
Lab #0690	08-05-08	3.1	46.4	11.5	39.0	92.1	1.9	57.5	424	22
Lab #0965	09-18-08	3.6	48.2	10.2	38.0	91.2	1.1	56.2	410	12
Lab #1066	10-09-08	5.3	50.1	9.7	34.9	91.8	1.2	53.2	391	13
Lab #1266	11-13-08	6.5	48.6	9.7	35.2	93.2	1.5	53.2	396	16
SIEGEL GRAVEL & EXCAVATING, VERSAILLES, MO										
Stockpile #1										
Lab #0747	08-11-08	7.8	37.8	6.9	47.5	91.2	10.9	61.1	446	133
Lab #0878	09-08-08	6.3	39.5	9.5	44.7	87.7	10.1	60.3	423	122
Lab #1011	10-01-08	6.0	35.4	12.7	45.9	88.4	10.5	62.4	441	131
Lab #1235	11-10-08	4.9	44.1	13.7	37.3	87.2	10.5	56.5	394	119
Stockpile #2										
Lab #1013	10-01-08	20.6*	38.6	8.0	32.8	90.3	10.8	47.3	0	0
Lab #1014	10-01-08	15.8*	41.2	6.5	36.5	90.9	10.9	50.7	0	0
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Stockpile #1										
Lab #0928	09-08-08	3.8	23.2	24.7	48.3	103.2	12.3	68.9	569	170
Stockpile #3										
Lab #0675	08-05-08	2.3	9.9	25.5	62.3	96.3	11.3	80.1	617	181
Lab #0877	09-03-08	5.9	18.9	27.3	47.9	102.0	11.9	69.0	563	164
Lab #1163	10-27-08	2.9	13.8	29.4	53.9	101.7	12.0	75.0	610	180
Lab #1368	12-02-08	1.2	8.7	32.0	58.1	100.8	12.0	79.5	641	191
Stockpile #4										
Lab #0925	09-08-08	5.0	24.2	24.8	46.0	103.0	12.2	66.9	552	163
Stockpile #5										
Lab #0926	09-08-08	3.4	23.6	26.3	46.7	103.0	12.2	68.4	563	167
Stockpile #6										
Lab #0927	09-08-08	3.1	23.4	23.8	49.7	103.8	12.3	69.8	580	172
SKYLINE MATERIALS, DECORAH, IA										
Stockpile #1										
Lab #0693	08-05-08	9.5	42.0	8.6	39.9	92.6	1.1	55.6	412	12
Lab #0750	08-14-08	5.0	37.4	12.4	45.2	91.1	1.6	62.0	452	20
Lab #0968	09-18-08	9.2	38.8	7.9	44.1	91.2	1.6	58.5	427	19
Lab #1069	10-09-08	11.3*	41.3	8.7	38.7	92.2	1.1	54.2	0	0
Lab #1269	11-13-08	6.6	40.2	8.9	44.3	91.2	1.8	59.7	435	21
Lab #1392	12-04-08	8.3	41.6	7.6	42.5	89.2	1.9	57.5	410	22
SOUTH CENTRAL COOP, CAINSVILLE, MO										
Stockpile #1										
Lab #0729	08-05-08	0.0	0.2	0.3	99.5	91.9	0.1	99.7	733	2
Lab #0866	09-03-08	0.0	0.7	0.3	99.0	92.6	0.1	99.4	736	2
Lab #1063	10-09-08	0.0	0.3	0.5	99.2	92.4	0.1	99.6	736	2
SMASAL AGGREGATE, LINCOLN, MO										
Stockpile #1										
Lab #0742	08-06-08	0.5	43.5	13.3	42.7	93.2	1.3	61.6	459	16
Lab #1124	10-14-08	0.7	40.0	16.6	42.7	89.1	0.1	62.7	447	1
Lab #1422	11-18-08	0.6	44.7	14.9	39.8	91.5	0.1	59.9	439	1

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Stockpile #2										
Lab #0773	08-12-08	1.9	15.0	9.4	73.7	98.6	0.2	83.1	655	3
Lab #1405	12-11-08	2.1	20.4	12.8	64.7	97.2	0.3	77.5	602	5
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0688	08-04-08	6.6	48.1	11.4	33.9	97.3	0.1	52.8	411	1
Lab #0915	09-10-08	10.1*	44.2	10.0	35.7	96.9	0.1	52.8	0	0
Lab #1082	10-03-08	3.8	46.9	11.5	37.8	96.4	0.1	56.4	435	1
Lab #1258	11-07-08	3.7	47.5	10.9	37.9	95.8	0.5	56.3	432	6
STOCKMAN QUARRY, LLC, JEFFERSON CITY, MO										
Stockpile #2										
Lab #0795	08-22-08	1.9	43.0	10.6	44.5	88.7	10.4	61.6	437	128
Lab #1027	09-29-08	0.7	45.6	9.0	44.7	87.5	9.8	61.5	431	121
Lab #1139	10-23-08	1.3	41.3	10.3	47.1	89.7	10.6	63.6	456	135
STRACK STONE, CAPE GIRARDEAU, MO										
T & M STONE LLC, FAIR PLAY, MO										
Stockpile #2										
Lab #0741	08-02-08	2.6	43.9	11.8	41.7	92.6	0.1	59.8	443	1
Lab #1034	10-01-08	2.5	45.6	14.5	37.4	96.1	0.1	57.5	442	1
Lab #1229	11-06-08	3.2	43.4	14.0	39.4	90.3	0.1	58.7	424	1
Lab #1431	12-10-08	4.0	45.4	13.2	37.4	90.4	0.1	56.7	410	1
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #1										
Lab #1007	09-25-08	0.9	54.0	8.2	36.9	87.7	10.3	55.3	388	114
Lab #1181	10-29-08	6.0	51.9	8.0	34.1	86.7	10.1	51.9	360	105
Stockpile #2										
Lab #1008	09-25-08	0.0	0.4	1.9	97.7	87.9	3.2	98.9	696	63
Lab #1182	10-29-08	0.0	0.8	3.0	96.2	88.2	3.1	98.2	693	61
TABLE ROCK ASPHALT CONST CO INC-KIM, BRANSON, MO										
TAYLOR QUARRIES, LOCKWOOD, MO										
Stockpile #1										
Lab #1005	09-22-08	0.0	50.0	13.7	36.3	96.5	0.8	57.0	440	9
Lab #1313	11-19-08	0.0	43.8	14.5	41.7	96.5	0.7	61.4	474	9
TOWER ROCK STONE CO, SCOTT CITY, MO										
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #0848	08-28-08	1.6	41.4	14.0	43.0	96.7	1.4	61.8	478	17
Lab #0976	09-22-08	1.4	46.2	14.7	37.7	97.2	2.9	58.1	452	34
Lab #1406	12-10-08	1.5	40.9	16.4	41.2	96.5	1.8	61.3	473	22
Stockpile #3										
Lab #0850	08-28-08	2.0	40.2	16.6	41.2	95.6	0.2	61.2	468	2
Lab #0977	09-22-08	2.1	41.8	15.4	40.7	95.3	0.2	60.4	460	2
Lab #1407	12-10-08	2.2	46.2	14.0	37.6	94.0	0.3	57.6	433	3
Stockpile #4										
Lab #0849	08-28-08	12.6*	32.7	9.3	45.4	97.3	7.0	59.2	0	0
Stockpile #5										
Lab #0978	09-22-08	7.0	50.1	9.4	33.5	96.3	2.5	51.7	398	26
Lab #1408	12-10-08	6.8	52.0	10.8	30.4	93.8	3.8	49.9	374	38
Lab #1411	12-11-08	7.2	49.0	10.2	33.6	94.2	2.5	52.0	392	26
TRAGER LIMESTONE, CHILLICOTHE, MO										
Stockpile #1										
Lab #0672	08-01-08	0.1	47.4	10.1	42.4	78.6	0.9	60.3	379	11
Lab #0799	08-18-08	1.9	47.7	9.9	40.5	75.6	1.2	58.4	353	14
Lab #0889	09-08-08	0.4	45.9	10.5	43.2	77.0	1.0	61.0	376	12
Lab #1015	09-30-08	0.5	49.7	10.0	39.8	78.2	1.1	58.2	364	13
Lab #1155	10-23-08	0.1	43.7	12.8	43.4	78.3	1.2	62.0	388	15
Lab #1329	11-24-08	0.2	49.6	11.5	38.7	77.0	1.0	58.0	357	12
TRAGER LIMESTONE LLC, CHILLOTHIE, MO										
TWIN LAKES QUARRIES INC, MOUNTAIN HOME, AR										
Stockpile #1										
Lab #1025	10-01-08	5.1	59.9	7.1	27.9	88.5	10.5	47.1	334	99
Lab #1333	11-24-08	4.4	57.2	8.4	30.0	88.9	10.3	49.3	351	102
Lab #1388	12-03-08	5.0	57.9	8.3	28.8	88.9	10.8	48.3	343	104
UEHLIN QUARRY, AMAZONIA, MO										
Stockpile #1										
Lab #0777	08-12-08	0.9	46.1	11.6	41.4	75.6	2.1	59.9	362	25
Lab #0864	09-05-08	6.1	43.5	12.2	38.2	75.3	1.9	56.4	340	21
UNITED SUPPLIERS, ELDORA, IA										
VAN BUREN STONE c/o GIBBS TRUCKING, VAN BUREN, MO										
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #0831	08-26-08	3.7	47.3	11.1	37.9	88.6	0.4	56.4	400	5
Lab #0989	09-22-08	4.3	47.3	9.9	38.5	90.8	0.5	56.3	409	6
Lab #1193	10-28-08	4.5	43.7	10.1	41.7	92.6	0.6	58.7	435	7
Lab #1347	11-24-08	6.1	47.4	9.5	37.0	89.7	0.4	54.6	391	4
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 30, 2008

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #0724	08-07-08	0.4	30.2	18.0	51.4	98.6	11.6	69.8	550	162
Lab #1107	10-17-08	1.5	32.5	16.7	49.3	100.9	11.8	67.4	544	159
Stockpile #2										
Lab #0725	08-07-08	4.1	31.2	13.6	51.1	98.9	11.6	67.1	531	156
Lab #1108	10-17-08	6.3	31.9	16.1	45.7	96.5	11.2	63.3	489	142
FRED WEBER INC.-AUBURN QUARRY, ELSBERRY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #0809	08-20-08	0.5	8.2	6.9	84.4	89.7	1.0	90.6	650	18
Lab #0860	08-27-08	2.0	7.4	5.2	85.4	90.3	1.7	90.4	653	31
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
Stockpile #1										
Lab #0720	08-06-08	0.5	9.2	13.5	76.8	93.1	2.4	87.2	649	42
Lab #0851	08-28-08	0.2	9.2	14.6	76.0	94.4	2.2	87.1	657	38
Lab #1414	12-10-08	2.3	7.9	8.7	81.1	93.8	2.4	88.3	663	42
FRED WEBER, INC - FOLEY QUARRY, FOLEY, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
Stockpile #1										
Lab #0874	09-02-08	0.4	13.9	12.8	72.9	96.6	2.4	84.1	650	40
Lab #1173	10-29-08	0.8	14.4	12.6	72.2	96.6	2.9	83.4	644	48
Lab #1338	11-24-08	2.3	15.3	12.9	69.5	96.1	2.6	81.1	623	42
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #0941	09-18-08	2.9	14.0	14.8	68.3	94.9	4.3	80.7	613	69
Lab #1352	12-01-08	9.1	23.0	13.6	54.3	95.5	0.7	68.2	521	10
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #1										
Lab #1354	12-01-08	11.0*	49.9	8.5	30.6	93.6	1.2	48.2	0	0
Stockpile #2										
Lab #0719	08-06-08	0.3	10.2	14.6	74.9	95.0	2.3	86.2	655	40
Lab #0852	08-28-08	0.6	6.9	11.1	81.4	95.4	2.7	89.8	685	48
Lab #1353	12-01-08	0.3	3.2	5.4	91.1	90.7	1.4	95.1	690	27
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #1										
Lab #0700	08-07-08	4.6	49.8	10.6	35.0	95.5	2.3	53.8	411	25
Lab #0910	09-08-08	2.2	48.5	12.4	36.9	92.7	1.9	56.5	419	21
Lab #1078	10-02-08	3.6	50.3	12.5	33.6	84.8	0.5	53.7	364	5
Lab #1259	11-10-08	5.5	47.8	11.6	35.1	92.9	1.3	54.0	401	14
Stockpile #2										
Lab #0701	08-07-08	1.8	48.9	11.2	38.1	97.0	3.4	57.0	443	39
Lab #0911	09-08-08	2.1	50.6	10.9	36.4	95.1	3.0	55.6	423	33
Lab #1079	10-02-08	2.9	40.4	13.4	43.3	89.1	1.1	61.4	438	14
Lab #1260	11-10-08	4.2	49.3	12.1	34.4	92.1	1.2	54.0	398	13
WILLARD ASPHALT - #18 SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0884	09-08-08	0.0	0.4	1.2	98.4	84.8	10.1	99.2	673	200
Lab #1196	10-29-08	0.1	0.6	1.8	97.5	83.4	10.3	98.7	659	203
WILLARD ASPHALT PAVING,- #19, LEBANON, MO										
Stockpile #1										
Lab #0838	08-25-08	0.0	0.1	0.6	99.3	78.8	9.1	99.7	628	181
Lab #1210	11-04-08	0.0	0.6	0.8	98.6	85.5	10.2	99.2	679	202
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0883	09-08-08	0.5	3.5	24.3	71.7	90.2	10.6	87.2	629	185
WILLARD QUARRIES- ST ROBERT, LEBANON, MO										
Stockpile #1										
Lab #0839	08-25-08	6.9	43.7	16.4	33.0	96.3	11.1	53.8	414	119
Lab #1211	11-04-08	14.2*	42.3	11.7	31.8	91.4	10.9	49.4	0	0
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #2										
Lab #0676	08-05-08	0.1	31.6	15.2	53.1	98.6	11.6	70.1	553	163
Lab #0876	09-03-08	0.1	27.8	18.3	53.8	97.4	11.3	71.7	559	162
Lab #1164	10-27-08	0.2	25.1	18.1	56.6	98.1	11.5	73.7	579	170
Lab #1369	12-02-08	0.3	38.0	14.9	46.8	97.9	11.5	65.2	511	150

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

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 #1144	10-23-08	3.5	49.6	10.4	36.5	95.3	2.2	55.1	420	24
Lab #1367	12-04-08	3.6	52.5	10.0	33.9	97.1	1.7	53.0	412	18
AGRI ENTERPRISES, LICKING, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1159	10-22-08	0.1	14.3	17.0	68.6	97.6	0.4	82.4	643	7
AGRISERVICE OF BRUNSWICK, L.L.C., BRUNSWICK, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1102	10-10-08	0.5	11.5	7.1	80.9	89.7	1.6	88.0	632	28
BEAUFORT FEED STORE, BEAUFORT, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1359	12-02-08	0.2	44.2	9.6	46.0	87.9	10.4	62.8	442	131
CO-OP ASSN #2, WASHINGTON, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #1337	11-24-08	1.4	42.2	11.0	45.4	65.6	7.6	62.6	328	95
DISSEN ENTERPRISES, NEW HAVEN, MO										
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Lab #0900	09-08-08	8.1	19.1	10.1	62.7	96.1	2.6	73.5	565	38
FARMERS COOPERATIVE ASSN #301, SULLIVAN, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #0901	09-10-08	5.8	45.1	12.4	36.7	95.4	11.0	55.4	423	122
FARMERS COOPERATIVE ASSN #301, SULLIVAN, MO										
Lab #1357	12-02-08	3.1	46.0	12.8	38.1	96.0	11.1	57.3	440	127
FARMERS PRODUCERS EXCHANGE-CONWAY, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0832	08-27-08	0.0	15.0	16.1	68.9	95.2	0.5	82.3	627	8
Lab #1242	11-11-08	0.6	7.3	12.7	79.4	97.0	0.2	88.8	689	4
FOWLER ELEVATOR INC, NEWTOWN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1022	10-03-08	0.7	26.8	7.5	65.0	90.5	4.0	76.2	552	61
GIBSON LIME CO-DEXTER, DEXTER, MO										
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Lab #1221	10-31-08	3.2	48.0	10.8	38.0	97.7	0.7	56.5	441	8
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #1218	10-31-08	5.7	16.7	24.3	53.3	99.4	11.7	72.1	573	169
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Lab #1220	10-31-08	2.4	44.1	12.9	40.6	96.2	1.5	59.4	457	18
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #1219	10-31-08	0.3	35.3	15.6	48.8	98.1	11.5	67.0	526	154
HEIMSOOTH AG SERVICE, CORDER, MO										
LAFARGE AC&A MARSHALL QUARRY, SEDALIA, MO										
Lab #1127	10-20-08	1.2	44.8	12.0	42.0	81.1	0.9	60.4	392	11
LOUIS HERZTING JR, FREEBURG, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #1212	11-05-08	0.1	14.5	16.2	69.2	97.5	0.5	82.5	644	8
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0731	08-05-08	0.1	0.7	2.8	96.4	88.2	0.6	98.3	693	12
Lab #1024	10-03-08	0.0	1.7	4.5	93.8	90.0	0.7	96.9	698	14
Lab #1323	11-24-08	0.0	1.2	4.7	94.1	89.9	0.7	97.2	699	14
JEFFCO FERTILIZER, DESOTO, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #1217	11-06-08	0.5	16.0	10.6	72.9	90.2	1.6	83.3	601	27
KINDER PLANT FOOD, LICKING, MO										
ALL AMERICAN, WAYNESVILLE, MO										
Lab #1160	10-22-08	22.6*	35.9	11.2	30.3	71.8	8.4	46.0	0	0
LINNEMAN LIME & FERT, SALISBURY, MO										
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Lab #0749	08-12-08	7.5	49.9	10.8	31.8	90.6	2.0	50.8	368	20
Lab #1365	12-02-08	6.7	48.7	10.6	34.0	91.7	2.3	52.5	385	24
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1109	10-13-08	1.4	9.4	7.6	81.6	89.3	1.6	88.5	632	28
MFA AGRI SERVICE, KIRKSVILLE, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1010	09-25-08	0.2	6.0	5.6	88.2	86.3	1.2	93.1	642	22

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
MFA EXCHANGE, CHAMOIS, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1284	11-11-08	0.1	12.4	15.0	72.5	97.5	0.4	84.6	660	7
MFA AGRI SERVICE, BROOKFIELD, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1205	11-06-08	0.2	4.0	5.1	90.7	89.1	0.9	94.8	675	17
MFA AGRI SERVICE-WEST, HALE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1021	10-02-08	0.2	1.3	3.6	94.9	89.2	0.6	97.4	695	12
Lab #1331	11-26-08	0.0	1.1	3.5	95.4	89.7	0.6	97.8	702	12
MFA AGRI SERVICE, LANCASTER, MO										
FRED WEBER, INC. - BLUFF CITY, ALTON, IL										
Lab #0670	07-31-08	0.1	12.4	8.8	78.7	89.7	1.6	87.1	625	28
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1306	11-19-08	0.1	11.2	8.2	80.5	88.8	1.7	88.2	627	30
FARMERS PRODUCE EXCHANGE, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0881	09-08-08	0.0	13.0	16.2	70.8	97.9	0.2	83.8	656	3
Lab #1194	10-29-08	0.1	10.4	15.7	73.8	97.2	0.2	85.8	667	3
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #0882	09-08-08	0.6	13.0	8.0	78.4	90.6	1.8	86.5	627	31
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1195	10-29-08	0.6	11.0	7.5	80.9	88.7	1.4	88.2	626	25
MFA AGRI SERVICE, MACON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1247	11-12-08	0.3	8.2	7.7	83.8	89.9	1.5	90.5	651	27
MFA AGRI SERVICE, NEW CAMBRIA, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1060	10-08-08	0.4	13.2	9.6	76.8	90.6	1.2	85.9	622	21
MFA AGRI SERVICE, OWENSVILLE, MO										
FRED WEBBER INC. - NEW MELLE, NEW MELLE, MO										
Lab #1134	10-21-08	3.5	16.6	12.8	67.1	96.8	2.9	78.9	611	46
Lab #1339	11-25-08	2.6	15.9	12.6	68.9	96.3	2.5	80.4	620	40
MFA AGRI SERVICE, ST CLAIR, MO										
MFA INC, COLUMBIA, MO										
Lab #0726	08-07-08	0.2	13.0	8.1	78.7	90.7	1.4	86.8	630	24
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1356	12-02-08	0.1	1.0	3.6	95.3	99.0	6.2	97.7	774	121
MFA EXCHANGE, SALEM, MO										
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #1138	10-22-08	1.9	51.7	12.0	34.4	97.7	10.6	54.5	426	116
MFA AGRI SERVICE, SALISBURY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1366	12-02-08	0.2	14.3	8.2	77.3	90.9	1.5	85.8	624	26
MFA AGRI SERVICES, SHERIDAN, MO										
PLATTE RIVER PELLETIZING CO, CHAMPAIGN, IL										
Lab #0956	09-16-08	0.2	0.9	2.9	96.0	89.5	0.6	98.0	701	12
MFA AGRI SERVICE, UNIONVILLE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1019	10-01-08	0.2	2.0	3.6	94.2	89.3	0.6	96.9	692	12
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0751	08-14-08	6.7	36.5	9.8	47.0	93.1	0.5	62.0	462	6
Lab #0733	08-08-08	5.6	39.2	11.2	44.0	92.2	0.6	60.5	446	7
Lab #0753	08-11-08	9.0	35.4	9.5	46.1	93.3	0.5	60.7	453	6
Lab #1058	10-07-08	8.8	41.5	9.7	40.0	93.0	0.5	56.2	418	6
Lab #1246	11-12-08	8.2	36.8	10.0	45.0	92.6	0.5	60.2	446	6
LEO O'LAUGHLIN INC, MARCELINE, MO										
SHELBY CO. STONE, SHELBY, MO										
Lab #0734	08-08-08	4.1	42.1	9.0	44.8	87.7	1.3	60.7	426	16
Lab #1062	10-08-08	5.1	42.7	9.4	42.8	87.5	1.3	59.1	414	15
Lab #1168	10-29-08	4.8	43.8	9.1	42.3	87.8	1.4	58.7	412	16
Lab #1307	11-20-08	4.6	43.9	8.9	42.6	87.3	1.3	58.9	411	15
Lab #0891	08-09-09	7.5	40.8	9.3	42.4	87.4	1.4	58.2	407	16
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0735	08-08-08	1.5	39.1	12.1	47.3	91.6	0.3	64.3	471	4
Lab #1061	10-08-08	0.2	32.0	14.8	53.0	94.9	0.5	69.9	531	7

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM
JULY 1 THROUGH DECEMBER 30, 2008

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
LEO O'LAUGHLIN INC, MARCELINE, MO (CONTINUED)										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #1169	10-29-08	0.1	32.2	14.0	53.7	95.0	0.7	70.2	533	10
Lab #1308	11-20-08	0.9	33.6	12.6	52.9	94.2	0.6	68.9	519	8
Lab #0892	08-09-09	1.4	37.6	12.5	48.5	92.1	0.6	65.4	482	8
RAY CARROLL CO-CARROLLTON, RICHMOND, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1230	11-07-08	0.1	2.0	3.9	94.0	90.4	0.7	96.8	700	14
SCHAEPERKOETTER STORE, MT STERLING, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #1341	11-25-08	0.0	11.4	15.1	73.5	96.8	0.1	85.4	661	2
SKYLINE MATERIALS, LA PLATA, MO										
SKYLINE MATERIALS, DECORAH, IA										
Lab #0937	09-19-08	6.0	40.3	7.7	46.0	90.5	1.7	60.7	439	21
Lab #1059	10-08-08	6.7	40.2	7.9	45.2	90.0	2.2	60.0	432	26
Lab #1245	11-12-08	7.2	40.7	8.6	43.5	91.0	2.0	58.8	428	24
Lab #1383	12-02-08	6.8	40.3	7.9	45.0	90.6	2.1	59.8	434	25
MFA AGRI SERVICE, VERSAILLES, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0945	09-15-08	0.1	1.2	3.3	95.4	90.0	0.6	97.7	703	12
STOCKMAN FEED & FERTILIZER, JEFFERSON CITY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1413	12-08-08	2.7	43.1	10.9	43.3	90.5	10.6	60.6	439	129

College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY08 Income & Disbursements

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY07				
Contingency			519,185.09	519,185.09
Other			283,302.84	283,302.84
Total Carryforward Available			802,487.93	802,487.93
REVENUE				
Tonnage Fees	94,052.61	1,185,600.59		1,279,653.20
Audits		8,873.19		8,873.19
Permit Fees	20,100.00	112,900.00		133,000.00
Deficiency Payments		18,326.94		18,326.94
Late Payment Fees	2,399.03	6,837.66		9,236.69
Total Revenue Available	116,551.64	1,332,538.38		1,449,090.02
 Total Funds Available	 116,551.64	 1,332,538.38	 802,487.93	 <u>2,251,577.95</u>
DISBURSEMENTS				
Inspection Services				557,377.08
Analytical Services				364,773.57
Experiment Station Chem Lab Support ¹				56,010.44
Special Equipment Reserve ²				89,896.62
Annual Research Report				6,937.25
Research Proposals Funded				
FY06 Continuing Proposals				18,970.00
FY07 Continuing Proposals				126,446.00
FY08 New Proposals				120,515.00
Total Disbursements				<u>1,340,925.96</u>
CONTINGENCY				
Contingency Funds Held in Reserve				68,000.00
Unencumbered Funds ³				677,383.67
Funds Available in Expenditure Accounts				165,268.32
Total Contingency				910,651.99
 Total Disbursements/Contingency				 <u>2,251,577.95</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.

³ Held in reserve to fund second and third year of multi-year research proposals.

<http://aes.missouri.edu/pfcs/>

Our webpage currently has information on Fertilizer/Ag Lime Control Service reports that have been created as outlined in the laws, as well as, funded research from the granting process. The Research page contains the full color versions of the Missouri Soil Fertility Updates and the actual proposals and the yearly progress reports as filed by the PI's. Please take a few minutes to visit the site for the information that it contains.

Thanks

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This report also available on the web at:

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

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

Address Service Requested