

**Missouri  
Agricultural Liming  
Materials Report**

**July 1 to December 31, 2009**

**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, 2009. There were 764 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. Forty-two deficient samples are reported, thirty-eight for excessive coarseness and four for low CCE. There were six "stop sale" order's issued against producer stockpiles: five for excessive coarseness one for low CCE, one stop sale for excessive coarseness has been released because of corrections made at the quarry.

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	839,305	774,665	1,613,969
2007	481,973	1,085,571	1,567,544
2008	373,490	727,861	1,101,351
2009	681,600	393,697*	1,075,297*

\* PRELIMINARY ESTIMATE

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JULY 1 THROUGH DECEMBER 31, 2009

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 #1042	09-15-09	3.8	47.7	6.7	41.8	85.0	10.2	57.7	393	118
Lab #1441	12-08-09	6.1	50.9	7.1	35.9	88.6	10.6	52.9	375	112
ADRIAN QUARRY LLC, ADRIAN, MO										
Stockpile #4										
Lab #0915	08-26-09	1.6	46.9	11.2	40.3	90.2	0.4	58.7	424	5
Lab #1073	09-24-09	1.4	48.8	10.4	39.4	90.5	0.4	57.8	419	5
Lab #1357	11-18-09	2.4	48.5	11.3	37.8	89.4	0.4	56.7	406	5
ALBY QUARRY, CARLINVILLE, IL										
ALLEN QUARRIES INC, LOCKWOOD, MO										
Stockpile #1										
Lab #1068	09-24-09	1.4	41.8	15.5	41.3	95.0	0.7	61.1	464	9
Lab #1228	10-26-09	1.2	47.8	15.5	35.5	97.4	0.2	56.8	442	2
ANNA QUARRY, ANNA, IL										
Stockpile #1										
Lab #1215	10-28-09	3.6	59.4	10.0	27.0	82.6	1.0	47.9	316	10
Stockpile #2										
Lab #0828	08-11-09	4.8	49.6	9.4	36.2	85.0	0.9	54.2	369	10
Lab #1077	09-22-09	3.4	54.4	10.8	31.4	88.0	1.9	51.5	362	20
APAC-MISSOURI, INC - BAGNELL 13, COLUMBIA, MO										
Stockpile #1										
Lab #1223	10-27-09	8.8	45.4	11.8	34.0	94.2	11.4	52.4	395	120
APAC-MISSOURI, INC. - BOONVILLE, COLUMBIA, MO										
Stockpile #1										
Lab #0760	08-03-09	4.1	47.7	13.6	34.6	93.6	0.3	54.7	409	3
Lab #0921	08-26-09	3.4	49.6	14.2	32.8	94.4	0.2	53.7	406	2
Lab #1155	10-12-09	4.8	46.2	12.0	37.0	93.2	0.3	55.8	416	3
Lab #1311	11-10-09	3.6	46.4	12.9	37.1	92.9	0.2	56.4	419	2
Lab #1405	12-04-09	6.1	46.9	12.2	34.8	90.6	0.2	53.8	390	2
APAC-MISSOURI GALLATIN, GALLATIN, MO										
Stockpile #1										
Lab #0858	08-21-09	9.1	55.6	8.7	26.6	90.3	0.5	45.7	330	5
Lab #1013	09-16-09	8.0	56.2	8.6	27.2	89.7	0.5	46.4	333	5
Lab #1173	10-14-09	11.6*	53.8	7.2	27.4	84.7	0.4	45.2	0	0
Stockpile #2										
Lab #0859	08-21-09	5.9	45.8	8.9	39.4	67.8	1.7	56.2	305	19
Lab #1174	10-14-09	5.2	50.6	12.7	31.5	73.5	1.1	51.8	304	11
Lab #1259	11-02-09	6.6	49.1	10.3	34.0	69.0	1.3	52.0	290	14
Stockpile #3										
Lab #0857	08-21-09	1.8	48.8	9.9	39.5	78.5	0.7	57.6	362	8
Stockpile #4										
Lab #1258	11-02-09	15.0*	50.3	6.2	28.5	84.4	0.4	45.0	0	0
APAC-MISSOURI, INC. - LANAGAN, COLUMBIA, MO										
APAC-MISSOURI, INC. - LINN CREEK, LINN CREEK, MO										
Stockpile #2										
Lab #1222	10-27-09	1.2	53.2	14.0	31.6	64.4*	7.7	53.3	0	0
APAC-MISSOURI, INC. - BUSIEK, COLUMBIA, MO										
APAC-MISSOURI, INC. - MARSHALL, MARSHALL, MO										
Stockpile #5										
Lab #0762	08-07-09	0.6	43.5	10.7	45.2	81.6	3.3	62.5	408	41
Lab #0938	09-01-09	1.9	50.6	10.1	37.4	84.8	3.4	56.1	381	38
Lab #1058	09-24-09	1.0	47.2	10.4	41.4	81.4	4.1	59.4	387	49
Lab #1269	11-06-09	1.3	46.5	10.4	41.8	83.0	3.7	60.0	396	44
Lab #1381	11-24-09	1.7	56.0	12.5	29.8	91.3	0.5	51.3	375	5
APAC-MISSOURI, INC. - MIAMI, COLUMBIA, MO										
APAC-MISSOURI INC. - ROARK CREEK, COLUMBIA, MO										
ARKANSAS LIME COMPANY, INC., BATESVILLE, AR										
Stockpile #1										
Lab #0829	08-18-09	1.6	43.8	13.1	41.5	97.6	0.2	60.3	471	2
Lab #1387	11-23-09	0.8	39.5	13.9	45.8	97.7	0.4	64.0	500	5
MINERALS PROCESSING, MAUMEE, OH										
ASH GROVES AGGREGATES-DEVER, BUTLER, MO										
Stockpile #1										
Lab #0754	08-04-09	2.6	48.5	12.2	36.7	95.0	0.2	56.1	427	2
Lab #1098	10-01-09	2.4	44.9	14.0	38.7	93.2	0.2	58.3	435	2
Lab #1302	11-02-09	1.8	45.2	14.4	38.6	90.1	0.2	58.5	422	2
Lab #1418	12-03-09	3.0	44.6	15.1	37.3	90.6	0.2	57.5	417	2

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JULY 1 THROUGH DECEMBER 31, 2009

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										
Stockpile #2										
Lab #0911	08-27-09	4.8	54.1	7.5	33.6	89.9	10.8	51.6	371	112
Lab #1438	12-07-09	7.1	51.4	7.2	34.3	88.8	10.7	51.5	366	110
ASH GROVE AGGREGATES INC-BUTLER S&K, BUTLER, MO										
Stockpile #1										
Lab #0805	08-11-09	1.9	56.5	12.1	29.5	78.0	0.4	50.9	318	4
Lab #0814	08-14-09	2.0	55.1	12.0	30.9	81.0	0.4	51.9	336	4
Lab #0846	08-18-09	3.1	62.8	9.8	24.3	85.7	0.4	45.9	315	4
Lab #1096	09-29-09	1.4	54.6	13.4	30.6	83.8	0.4	52.3	351	4
Lab #1361	11-18-09	2.6	60.0	11.2	26.2	89.8	0.3	47.9	344	3
ASH GROVE AGGREGATES INC-LACYGNE, BUTLER, MO										
Stockpile #2										
Lab #0916	08-26-09	0.4	43.6	10.5	45.5	81.2	1.2	62.7	407	15
Lab #1074	09-24-09	0.5	44.0	9.9	45.6	81.0	1.2	62.5	405	15
Lab #1359	11-18-09	0.7	43.4	10.2	45.7	80.0	1.0	62.7	401	13
ASH GROVE AGGREGATES INC-MARSHFIELD, BUTLER, MO										
Stockpile #3										
Lab #1102	09-30-09	0.1	38.1	17.4	44.4	98.5	11.9	64.4	507	153
Lab #1103	10-01-09	0.2	38.3	15.4	46.1	96.1	11.7	64.9	499	152
Lab #1104	10-02-09	0.7	41.7	13.0	44.6	94.2	11.4	62.8	473	143
ASH GROVE AGGREGATES INC-MONTEVALLO, BUTLER, MO										
Stockpile #1										
Lab #0845	08-17-09	5.5	43.3	12.7	38.5	87.5	0.4	56.9	399	5
Lab #0993	09-17-09	6.1	45.6	11.6	36.7	84.6	0.9	55.1	373	10
Lab #1227	10-28-09	6.5	45.0	12.4	36.1	87.5	0.8	54.8	384	9
Lab #1370	11-23-09	2.4	53.6	11.0	33.0	77.6	0.4	53.0	329	4
Lab #1417	12-03-09	1.7	51.2	11.4	35.7	92.1	0.3	55.3	408	3
Lab #1434	12-09-09	1.5	53.8	12.8	31.9	84.7	0.3	53.0	359	3
ASH GROVE AGGREGATES INC-OSCEOLA, BUTLER, MO										
Stockpile #1										
Lab #0752	08-07-09	1.7	45.3	11.9	41.1	78.2	0.4	59.6	373	5
Lab #1099	10-02-09	0.7	43.2	13.0	43.1	78.8	0.4	61.7	389	5
Lab #1294	11-06-09	0.9	46.1	12.5	40.5	83.2	0.8	59.5	396	10
Lab #1419	12-04-09	1.1	44.9	14.3	39.7	89.8	1.1	59.5	427	13
Stockpile #2										
Lab #0753	08-07-09	3.0	44.5	11.2	41.3	73.2	0.6	59.1	346	7
ASH GROVE AGGREGATES, INC-SEAGRAVES, BUTLER, MO										
Stockpile #1										
Lab #0918	08-27-09	5.0	48.0	9.9	37.1	84.1	1.0	55.0	370	11
Lab #1163	10-13-09	2.4	46.0	10.5	41.1	82.7	1.0	58.9	390	12
Lab #1431	12-07-09	3.3	49.0	10.3	37.4	81.5	1.0	55.8	364	11
ASH GROVE AGGREGATES INC.-STOCKTON, BUTLER, MO										
Stockpile #1										
Lab #0843	08-17-09	5.1	45.5	13.2	36.2	89.0	0.2	55.5	395	2
Lab #0991	09-17-09	3.7	47.7	12.4	36.2	91.4	0.2	55.6	406	2
Lab #1225	10-28-09	2.3	47.5	13.3	36.9	92.7	0.3	56.8	421	3
Lab #1368	11-23-09	4.2	51.5	11.2	33.1	91.2	0.7	52.7	384	7
Stockpile #2										
Lab #0844	08-17-09	3.6	45.7	12.8	37.9	94.3	0.2	57.0	430	2
Lab #0992	09-17-09	4.9	49.3	11.2	34.6	93.1	0.1	53.6	400	1
Lab #1226	10-28-09	3.6	50.0	12.4	34.0	92.2	0.1	53.9	398	1
Lab #1369	11-23-09	3.2	48.9	11.6	36.3	94.2	0.1	55.5	418	1
ASH GROVE AGGREGATES INC-WHEATLAND, BUTLER, MO										
Stockpile #1										
Lab #0870	08-25-09	2.9	49.7	12.0	35.4	96.7	0.2	55.0	426	2
Lab #0996	09-15-09	0.4	48.9	12.6	38.1	96.6	0.3	57.9	447	3
Lab #1164	10-14-09	1.9	52.1	11.5	34.5	95.3	0.1	54.4	415	1
Lab #1348	11-17-09	3.2	49.0	10.5	37.3	96.4	0.2	55.9	431	2
ASH GROVE AGGREGATES INC-BOLIVAR, BUTLER, MO										
Stockpile #1										
Lab #0806	08-12-09	1.3	49.0	12.3	37.4	96.4	1.0	57.0	440	11
Lab #1051	09-21-09	1.4	50.8	10.3	37.5	95.3	1.2	56.4	430	14
Lab #1213	10-20-09	1.2	49.6	10.7	38.5	95.3	1.0	57.3	437	11
Lab #1346	11-16-09	1.1	51.2	11.3	36.4	96.2	0.8	56.0	431	9
ASH GROVE AGGREGATES - KIFER, BUTLER, MO										
Stockpile #1										
Lab #0808	08-12-09	1.6	51.1	12.8	34.5	94.6	0.4	55.0	416	4

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
ASH GROVE AGGREGATES - KIFER, BUTLER, MO (Continued)										
Stockpile #1										
Lab #1053	09-21-09	1.7	50.7	12.9	34.7	94.5	0.5	55.1	417	6
Lab #1211	10-20-09	1.8	46.0	12.1	40.1	80.7	0.7	58.9	380	8
Lab #1344	11-16-09	3.0	53.7	10.4	32.9	93.5	0.6	52.6	393	6
Stockpile #2										
Lab #0809	08-12-09	2.7	52.9	10.2	34.2	88.5	0.4	53.5	379	4
Lab #1054	09-21-09	2.2	53.4	11.8	32.6	89.9	0.4	53.0	381	4
Lab #1212	10-20-09	3.0	53.7	10.3	33.0	90.2	0.4	52.6	380	4
Lab #1345	11-16-09	1.9	52.1	10.5	35.5	92.0	0.3	54.8	404	3
ASH GROVE AGGREGATES INC-BUFFALO, BUTLER, MO										
Stockpile #1										
Lab #0756	08-05-09	9.8	46.1	7.0	37.1	91.0	10.9	52.8	385	115
Lab #1131	10-07-09	8.1	50.5	7.9	33.5	91.3	11.2	50.9	372	114
Lab #1410	12-01-09	9.2	45.9	8.9	36.0	90.5	11.1	52.8	382	117
BAILEY QUARRIES INC-CHESAPEAKE Q., MT VERNON, MO										
Stockpile #1										
Lab #0908	08-26-09	0.1	32.4	12.0	55.5	86.9	10.5	70.8	492	149
Lab #1337	11-12-09	0.2	35.9	11.2	52.7	87.3	10.5	68.4	478	144
Stockpile #4										
Lab #0909	08-26-09	2.4	46.7	7.5	43.4	90.0	10.8	59.6	429	129
Lab #1338	11-12-09	1.5	37.5	9.4	51.6	86.0	10.4	66.6	458	139
BAILEY QUARRIES INC-JANE, REPUBLIC, MO										
Stockpile #2										
Lab #0949	08-31-09	1.9	41.9	10.2	46.0	84.0	10.1	62.6	421	126
Lab #1356	11-20-09	2.2	40.9	10.1	46.8	83.8	10.1	63.1	423	127
BAILEY QUARRIES, INC.-MADRY QUARRY, VERONA, MO										
Stockpile #2										
Lab #0910	08-26-09	2.7	51.7	10.4	35.2	80.6	1.5	54.4	351	16
Lab #0950	09-03-09	3.2	58.0	10.1	28.7	82.8	0.8	49.3	326	8
Lab #0952	09-04-09	3.4	56.7	9.4	30.5	82.2	0.9	50.3	331	9
BAILEY QUARRIES - SARCOXIE, REPUBLIC, MO										
Stockpile #1										
Lab #0750	08-07-09	2.3	51.0	11.8	34.9	84.7	0.1	54.7	371	1
Lab #0907	08-25-09	1.4	49.4	13.4	35.8	84.4	0.2	56.2	379	2
Lab #1421	11-30-09	2.4	50.0	11.5	36.1	86.5	0.1	55.5	384	1
BAILEY QUARRIES INC-STOCKTON, STOCKTON, MO										
Stockpile #1										
Lab #0842	08-17-09	1.1	50.2	14.7	34.0	95.8	0.1	55.4	424	1
Lab #0990	09-17-09	1.9	47.7	13.5	36.9	95.5	0.2	56.9	435	2
Lab #1224	10-28-09	1.2	50.3	15.2	33.3	95.6	0.2	55.0	421	2
Lab #1367	11-23-09	0.6	50.2	15.7	33.5	96.2	0.1	55.5	427	1
BARBER & SONS AGGREGATES, LEE'S SUMMIT, MO										
Stockpile #1										
Lab #0761	08-06-09	6.1	47.4	8.6	37.9	82.5	1.6	54.9	362	18
Lab #0937	08-31-09	9.3	51.2	8.7	30.8	89.9	0.5	48.8	351	5
Lab #1136	10-06-09	7.9	45.8	10.1	36.2	81.6	1.8	53.7	351	19
Lab #1268	11-05-09	7.1	42.5	10.4	40.0	80.1	1.8	57.0	364	20
Lab #1383	11-25-09	10.7*	40.3	8.9	40.1	81.5	1.1	55.5	0	0
BARRETT MATERIALS INC, NEW HAVEN, MO										
Stockpile #1										
Lab #0836	08-19-09	0.5	53.6	7.3	38.6	92.3	11.3	56.4	416	127
Lab #0945	09-01-09	0.2	43.0	9.3	47.5	86.5	10.3	63.8	442	131
Lab #1197	10-21-09	0.3	50.3	10.2	39.2	82.6	10.2	57.9	383	118
Lab #1429	12-08-09	0.6	53.2	7.9	38.3	87.8	10.4	56.3	396	117
BASE ROCK MINERALS, BONNE TERRE, MO										
Stockpile #1										
Lab #1038	09-17-09	0.2	37.0	14.9	47.9	97.1	11.4	66.1	513	151
Lab #1275	10-28-09	0.2	40.8	16.6	42.4	98.8	11.5	63.0	494	144
Stockpile #2										
Lab #1037	09-17-09	0.0	36.1	15.3	48.6	97.9	11.1	66.8	523	148
Lab #1276	10-28-09	0.2	40.7	13.3	45.8	97.8	11.1	64.0	500	142
BELLE PLANT FOODS, BELLE, MO										
Stockpile #1										
Lab #0738	08-04-09	1.1	13.5	17.2	68.2	94.9	0.6	81.9	622	10
Lab #1095	09-30-09	2.3	13.8	12.7	71.2	93.5	1.6	82.3	615	26

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
BOONE QUARRIES INC - WEST, COLUMBIA, MO										
Stockpile #1										
Lab #0732	08-07-09	0.9	23.9	9.5	65.7	98.4	1.7	77.4	609	26
Lab #0891	08-28-09	1.0	26.3	10.5	62.2	93.4	2.8	75.1	561	42
Lab #1118	10-06-09	0.8	27.1	9.2	62.9	95.2	2.9	75.2	573	44
Lab #1253	11-06-09	0.6	27.5	11.3	60.6	93.8	2.0	74.0	557	30
Stockpile #2										
Lab #0733	08-07-09	0.2	38.1	15.8	45.9	97.7	1.2	64.9	507	16
Lab #0892	08-28-09	0.2	38.3	13.7	47.8	97.8	1.4	65.6	513	18
Lab #1119	10-06-09	0.3	37.0	15.1	47.6	97.9	1.4	65.9	516	18
Lab #1254	11-06-09	0.2	37.6	15.0	47.2	97.5	1.3	66.0	512	17
BOONE QUARRIES INC - NORTH, COLUMBIA, MO										
BOONE QUARRIES - EAST, COLUMBIA, MO										
Stockpile #1										
Lab #0731	08-07-09	0.5	11.3	18.0	70.2	95.5	0.3	83.8	640	5
Lab #1117	10-06-09	1.4	15.6	11.1	71.9	91.0	6.1	82.5	600	101
Lab #1252	11-06-09	8.3	39.2	12.1	40.4	95.1	2.4	57.0	437	28
CALCIUM PRODUCTS, INC., GILMORE CITY, IA										
CAPITAL QUARRIES CO., INC.-ARCADIA, ARCADIA, MO										
Stockpile #1										
Lab #1019	09-17-09	3.8	41.2	12.4	42.6	98.8	11.6	60.3	477	140
Lab #1274	10-28-09	6.1	44.2	11.3	38.4	99.7	11.6	56.0	448	130
CAPITAL QUARRIES, INC.- DANVILLE, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0779	08-12-09	2.6	55.2	9.4	32.8	92.3	0.7	52.2	386	7
Lab #1017	09-14-09	2.0	54.0	12.4	31.6	92.9	0.9	52.5	390	9
Lab #1290	11-03-09	2.9	54.1	11.6	31.4	90.3	1.5	52.0	375	16
CAPITAL QUARRIES CO., INC- EUGENE, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0838	08-20-09	4.5	45.9	11.0	38.6	88.9	8.5	56.7	403	96
Lab #1137	10-05-09	0.6	44.6	9.0	45.8	82.6	10.3	62.4	412	128
CAPITAL QUARRIES CO., INC.-OWENSVIL, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0894	08-25-09	2.5	39.9	11.8	45.8	79.7	9.6	62.9	401	121
Lab #1091	09-28-09	0.3	42.2	10.8	46.7	83.3	10.1	63.7	425	129
Lab #1391	11-30-09	1.7	47.1	10.6	40.6	88.5	10.8	58.7	416	127
CAPITAL QUARRIES, INC-STADIUM WEST, JEFFERSON CITY, MO										
CAPITAL QUARRIES INC-ROLLA Q #4, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0740	08-06-09	5.2	45.0	7.1	42.7	87.1	10.5	58.2	406	122
Lab #1039	09-15-09	8.3	43.0	7.8	40.9	83.3	10.0	56.3	375	113
Lab #1182	10-14-09	10.2*	39.6	7.7	42.5	78.4	9.6	57.0	0	0
Lab #1394	12-01-09	4.7	43.1	8.5	43.7	83.3	9.9	59.6	397	118
Lab #0567	05-21-9	7.3	47.1	7.6	38.0	89.5	10.7	54.3	389	116
Stockpile #2										
Lab #0741	08-06-09	3.3	9.7	10.1	76.9	86.8	10.4	85.4	593	178
Lab #1040	09-15-09	2.1	10.3	10.0	77.6	88.4	10.8	86.2	609	186
Lab #1183	10-14-09	2.9	11.2	10.4	75.5	87.3	10.1	84.5	590	171
Lab #1395	12-01-09	2.7	11.3	10.6	75.4	85.9	10.3	84.6	581	174
CAPITAL QUARRIES INC-CALIFORNIA Q#5, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0830	08-18-09	4.5	49.6	10.3	35.6	87.9	2.5	54.2	381	27
Lab #0978	09-09-09	4.1	49.5	11.3	35.1	86.6	2.4	54.3	376	26
Lab #1079	09-28-09	4.3	51.2	9.6	34.9	85.8	2.7	53.5	367	29
Lab #1195	10-23-09	5.2	51.1	8.8	34.9	88.9	2.3	53.0	377	24
Lab #1406	12-04-09	4.0	52.6	9.4	34.0	87.1	2.2	52.8	368	23
CAPITAL QUARRIES INC.-HERMANN #14, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0831	08-17-09	2.1	47.8	9.4	40.7	86.9	10.7	58.3	405	125
Lab #1198	10-22-09	1.7	49.6	8.2	40.5	88.7	11.1	57.8	410	128
CAPITAL QUARRIES, INC - SALEM, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0902	08-24-09	5.8	42.8	7.9	43.5	90.6	10.1	58.9	427	119
Lab #1018	09-15-09	1.9	44.2	15.0	38.9	94.9	11.4	59.0	448	134
Lab #1291	11-05-09	2.6	39.1	13.1	45.2	94.4	11.3	63.0	475	142
CAPITAL QUARRIES INC-SULLIVAN, JEFFERSON CITY, MO										
Stockpile #1										
Lab #0780	08-13-09	8.6	44.8	11.4	35.2	97.8	11.5	53.2	417	122

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM  
JULY 1 THROUGH DECEMBER 31, 2009

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 (Continued)										
Stockpile #1										
Lab #1142	10-07-09	9.4	45.7	11.5	33.4	95.9	11.6	51.7	397	120
Lab #1200	10-23-09	7.3	46.2	11.7	34.8	97.1	12.0	53.4	415	128
Stockpile #2										
Lab #0781	08-13-09	0.2	5.5	26.7	67.6	96.3	11.4	85.0	655	194
CARROLL COUNTY STONE, INC., REPUBLIC, MO										
Stockpile #1										
Lab #0816	08-14-09	5.8	53.0	8.3	32.9	78.4	0.6	51.1	321	6
CARTHAGE CRUSHED LIMESTONE, CARTHAGE, MO										
Stockpile #1										
Lab #0815	08-10-09	1.5	9.7	6.3	82.5	96.3	0.1	88.7	683	2
Lab #1101	09-29-09	3.4	34.6	12.4	49.6	95.9	0.2	65.7	504	3
Lab #1420	11-30-09	4.5	21.1	8.8	65.6	95.8	0.1	76.2	584	2
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Stockpile #1										
Lab #0723	08-06-09	9.7	41.0	9.6	39.7	92.7	0.5	55.7	413	6
Lab #0875	08-24-09	2.5	37.4	12.2	47.9	92.0	0.5	64.6	475	6
Lab #1089	10-01-09	4.7	37.9	11.3	46.1	91.3	0.4	62.4	455	5
Lab #1238	11-02-09	10.8*	38.5	9.0	41.7	94.7	0.5	57.0	0	0
Stockpile #2										
Lab #0724	08-06-09	0.1	30.8	15.2	53.9	92.3	0.4	70.7	522	6
Lab #0876	08-24-09	0.1	31.6	14.9	53.4	90.3	0.2	70.2	507	3
Lab #1090	10-01-09	0.2	32.1	13.5	54.2	90.5	0.2	70.3	509	3
Lab #1239	11-02-09	0.3	33.2	14.4	52.1	92.3	0.2	69.0	510	3
CENTRAL STONE COMPANY-ANTONIA, HANNIBAL, MO										
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Stockpile #3										
Lab #0714	08-04-09	1.7	45.6	12.3	40.4	94.2	1.4	59.2	446	17
Lab #0880	08-26-09	2.1	44.9	11.8	41.2	92.5	1.2	59.5	440	14
Lab #1109	10-05-09	2.0	46.6	11.0	40.4	93.6	1.1	58.7	439	13
Lab #1241	11-03-09	1.5	45.9	10.7	41.9	93.5	1.2	60.0	447	14
CENTRAL STONE CO - FORT BELLE - #31, FLORISSANT, MO										
Stockpile #1										
Lab #0865	08-20-09	0.1	0.3	5.7	93.9	82.1	3.1	97.4	640	60
Lab #0962	09-09-09	0.1	0.6	0.4	98.9	77.2	1.3	99.3	613	26
Lab #1234	10-27-09	0.0	0.2	3.0	96.8	88.9	1.8	99.0	702	36
Lab #1327	11-12-09	0.0	0.2	2.4	97.4	91.6	2.3	98.9	725	45
CENTRAL STONE COMPANY - PARIS, PARIS, MO										
Stockpile #2										
Lab #0710	08-03-09	9.8	47.5	10.8	31.9	88.1	0.9	50.3	354	9
Lab #0871	08-21-09	7.6	47.2	11.9	33.3	91.2	0.6	52.2	381	6
Lab #1086	10-01-09	7.5	50.1	12.5	29.9	93.3	0.2	49.9	373	2
Lab #1235	11-02-09	6.0	47.2	12.3	34.5	91.1	0.2	54.0	391	2
CENTRAL STONE COMPANY - CURRYVILLE, CURRYVILLE, MO										
Stockpile #1										
Lab #0719	08-05-09	2.5	42.6	10.1	44.8	85.1	1.4	61.5	419	17
Lab #0884	08-27-09	2.5	41.4	12.2	43.9	84.1	1.4	61.6	414	17
Lab #1105	10-02-09	2.4	40.9	11.1	45.6	85.6	1.3	62.5	428	16
Lab #1245	11-04-09	2.4	42.1	10.3	45.2	84.2	1.4	62.0	417	17
CENTRAL STONE COMPANY - PERRY, HANNIBAL, MO										
Stockpile #1										
Lab #0722	08-06-09	5.7	42.5	8.2	43.6	87.5	2.6	59.1	414	31
Lab #0874	08-24-09	6.4	41.7	8.3	43.6	88.3	2.9	59.0	417	34
CENTRAL STONE COMPANY - EWING, HANNIBAL, MO										
Stockpile #1										
Lab #0987	09-16-09	6.8	31.9	9.2	52.1	83.0	0.2	65.6	436	3
Stockpile #2										
Lab #0701	07-06-09	2.9	40.5	10.1	46.5	72.1	0.1	62.7	362	1
Lab #0863	08-18-09	2.9	48.3	11.2	37.6	84.1	0.1	56.4	379	1
Lab #0988	09-16-09	3.4	41.3	9.6	45.7	81.6	0.1	61.8	403	1
Lab #1156	10-07-09	3.5	42.2	9.4	44.9	80.1	0.1	61.1	391	1
Lab #1321	11-09-09	3.9	40.3	9.9	45.9	80.7	0.1	61.9	400	1
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO										
Stockpile #1										
Lab #0726	08-06-09	4.6	45.0	12.0	38.4	84.8	1.4	56.9	386	16
Lab #0877	08-24-09	3.9	44.7	12.1	39.3	85.1	1.4	57.7	393	16
Lab #1158	10-07-09	3.8	45.1	12.0	39.1	84.7	1.3	57.6	390	15

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Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
CENTRAL STONE COMPANY - TAYLOR, TAYLOR, MO (Continued)										
Stockpile #1										
Lab #1323	11-09-09	4.6	46.5	12.2	36.7	84.8	1.4	55.6	377	16
Stockpile #2										
Lab #0725	08-06-09	5.9	46.1	11.4	36.6	87.3	1.1	55.0	384	12
Lab #0878	08-24-09	4.7	44.3	11.8	39.2	87.2	1.3	57.4	400	15
Lab #1157	10-07-09	3.8	46.3	12.3	37.6	87.9	1.0	56.6	398	11
Lab #1322	11-09-09	5.0	44.9	11.7	38.4	84.6	1.4	56.6	383	16
CLEVER STONE CO, CLEVER, MO										
Stockpile #1										
Lab #0852	08-19-09	0.1	53.4	12.2	34.3	93.6	0.1	55.0	412	1
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Stockpile #1										
Lab #0912	08-27-09	0.1	18.5	17.2	64.2	97.8	0.2	79.1	619	3
Lab #1423	12-03-09	0.3	23.9	17.4	58.4	96.6	0.5	74.8	578	7
Lab #1426	12-04-09	0.2	23.7	18.8	57.3	96.8	0.4	74.5	577	6
Stockpile #4										
Lab #0913	08-27-09	0.1	9.7	15.1	75.1	97.1	0.4	86.6	673	7
Lab #1425	12-03-09	0.0	10.4	14.0	75.6	96.9	0.4	86.6	671	7
Stockpile #5										
Lab #1424	12-03-09	0.0	16.1	17.8	66.1	98.0	0.2	80.8	634	3
Lab #1427	12-04-09	0.1	23.9	17.9	58.1	95.4	0.5	74.8	571	7
Lab #1437	12-07-09	0.1	22.7	18.8	58.4	96.1	0.6	75.4	579	9
COUNTY LINE QUARRY, WELLSVILLE, MO										
Stockpile #1										
Lab #0862	08-14-09	5.5	46.2	9.1	39.2	93.2	4.0	56.2	419	45
Lab #1085	09-30-09	2.6	43.4	10.8	43.2	94.2	4.2	60.5	456	51
Lab #1363	11-13-09	3.6	46.6	9.5	40.3	88.5	4.6	57.7	408	53
CRAWFORD LIME & MATERIAL CO, CUBA, MO										
Stockpile #1										
Lab #0893	08-24-09	4.3	41.7	9.0	45.0	90.5	11.0	60.8	440	134
Lab #1201	10-23-09	1.9	36.7	8.8	52.6	80.9	10.1	67.1	434	135
CRIDER BROTHERS LIME CO., INC., EMINENCE, MO										
Stockpile #1										
Lab #0825	08-11-09	4.1	42.5	16.0	37.4	104.1	12.5	57.6	480	144
Lab #0927	08-25-09	5.6	46.5	13.8	34.1	103.8	11.8	54.0	448	127
Lab #1121	09-28-09	7.4	45.5	12.5	34.6	103.9	12.3	53.5	444	132
Lab #1385	11-24-09	5.7	46.2	13.3	34.8	103.3	11.7	54.3	449	127
D & D SUPPLY, LONE JACK, MO										
Stockpile #1										
Lab #0822	08-13-09	0.1	0.5	0.3	99.1	86.8	1.3	99.4	690	26
Lab #0985	09-14-09	0.5	0.7	0.6	98.2	84.6	1.3	98.7	668	26
DELEWARE STONE LLC, WINONA, MO										
Stockpile #1										
Lab #0826	08-11-09	6.0	50.4	10.3	33.3	97.3	11.8	52.1	405	123
Lab #1122	09-28-09	2.4	50.1	11.0	36.5	100.5	12.4	55.6	447	138
Lab #1386	11-24-09	4.8	47.4	11.6	36.2	94.8	11.5	55.0	417	127
DOSS & HARPER STONE CO., HOUSTON, MO										
Stockpile #1										
Lab #1151	10-06-09	0.2	45.6	13.0	41.2	84.9	9.8	60.4	410	118
DOSS & HARPER STONE CO, WEST PLAINS, MO										
Stockpile #1										
Lab #1152	10-07-09	0.2	53.8	8.1	37.9	87.5	10.1	56.2	393	114
Lab #1153	10-08-09	0.5	57.0	7.5	35.0	87.8	10.1	53.8	378	109
DOUBLE EAGLE AGGREGATES, MILLER, MO										
Stockpile #2										
Lab #1154	10-08-09	0.2	50.0	8.5	41.3	90.3	10.9	58.9	425	128
Lab #1422	12-01-09	0.2	53.1	8.6	38.1	91.5	11.1	56.5	414	126
DOUBLE EAGLE AGGREGATES CO., INC, MILLER, MO										
Stockpile #1										
Lab #1100	09-28-09	1.2	52.0	10.2	36.6	73.4	8.4	55.7	327	94
Lab #1443	12-10-09	0.6	46.2	10.8	42.4	81.9	9.7	60.4	396	117
EVERETT QUARRIES #1-LATHROP, PLATTSBURG, MO										
Stockpile #2										
Lab #0788	08-10-09	0.6	51.1	10.8	37.5	86.0	0.9	56.8	390	10
Lab #1002	09-14-09	0.5	46.3	12.8	40.4	87.5	0.9	59.7	418	11



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JULY 1 THROUGH DECEMBER 31, 2009

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										
Stockpile #1										
Lab #0801	08-12-09	1.1	45.0	10.5	43.4	88.5	1.7	61.0	432	21
Lab #1127	10-05-09	1.1	46.9	10.2	41.8	88.7	1.9	59.6	423	23
Lab #1372	11-25-09	0.9	43.5	9.1	46.5	88.4	1.8	62.8	444	23
EVERETT QUARRIES #53-CAMERON, PLATTSBURG, MO										
Stockpile #1										
Lab #0840	08-21-09	0.6	42.4	10.0	47.0	80.6	1.6	63.6	410	20
Lab #1000	09-14-09	0.4	45.2	10.8	43.6	80.5	1.5	61.4	395	18
Stockpile #2										
Lab #0841	08-21-09	0.5	46.6	12.1	40.8	74.9	2.5	59.7	358	30
Lab #1001	09-14-09	0.7	48.1	11.6	39.6	81.2	1.0	58.6	381	12
EVERETT QUARRIES #54-GOWER, PLATTSBURG, MO										
Stockpile #3										
Lab #0793	08-12-09	0.6	50.6	12.7	36.1	81.6	1.0	56.4	368	11
Lab #1003	09-15-09	0.6	49.4	11.0	39.0	80.8	0.8	58.0	375	9
EVERETT QUARRIES #59-STANBERRY, PLATTSBURG, MO										
Stockpile #1										
Lab #0920	08-27-09	3.0	63.0	7.2	26.8	79.7	1.8	46.9	299	17
Lab #1057	09-25-09	0.9	52.6	10.5	36.0	84.2	1.2	55.5	374	13
Lab #1082	09-30-09	1.2	52.2	10.0	36.6	84.5	1.2	55.7	376	13
FALL VALLEY STONE, INC., MT. VERNON, MO										
FARMERS LITTER & LIME, SIKESTON, MO										
FISCHER QUARRIES LLC, HUGHESVILLE, MO										
Stockpile #1										
Lab #0765	08-07-09	4.3	50.6	10.0	35.1	92.2	4.1	53.8	396	44
Lab #0936	09-01-09	2.9	47.8	10.6	38.7	94.7	2.8	57.0	432	32
Lab #1061	09-24-09	3.8	49.2	10.9	36.1	92.7	3.4	54.9	407	37
Lab #1272	11-06-09	3.2	53.4	9.7	33.7	91.3	3.9	53.0	386	41
Lab #1379	11-23-09	4.1	53.5	9.6	32.8	89.2	5.5	51.9	371	57
Stockpile #4										
Lab #0764	08-07-09	1.7	46.6	12.5	39.2	95.3	1.5	58.4	445	18
Lab #0935	09-01-09	1.8	44.9	11.3	42.0	96.8	1.5	60.0	465	18
Lab #1060	09-24-09	1.2	44.9	12.9	41.0	96.7	1.5	60.0	464	18
Lab #1271	11-06-09	1.8	48.8	11.8	37.6	97.0	1.5	57.0	441	17
Lab #1378	11-23-09	1.9	47.8	12.0	38.3	96.9	1.8	57.5	445	21
FISCHER QUARRY & HAULING, LLC, ST. MARY, MO										
Stockpile #1										
Lab #1279	10-29-09	2.7	52.1	13.2	32.0	97.8	0.2	53.0	414	2
GABEL STONE COMPANY INC., WILLOW SPRINGS, MO										
HARVEY PRODUCTS INC, PORTLAND, OR										
HIGGINS - MEEKER QUARRIES LLC, DEEPWATER, MO										
Stockpile #1										
Lab #0977	09-11-09	0.4	40.0	9.4	50.2	57.6*	5.1	65.8	0	0
Lab #0994	09-18-09	0.2	31.7	11.3	56.8	44.1*	3.8	71.5	0	0
Stockpile #2										
Lab #1209	10-19-09	0.7	52.4	9.7	37.2	59.2*	4.6	56.1	0	0
Lab #1303	11-03-09	1.2	43.1	9.9	45.8	67.1	5.3	62.5	336	66
Lab #1415	12-02-09	3.5	41.8	9.7	45.0	67.9	5.7	61.3	333	70
HIGGINS QUARRY, LLC, LOOSE CREEK, MO										
Stockpile #2										
Lab #0832	08-17-09	0.1	45.1	11.1	43.7	83.9	10.3	61.6	414	127
Lab #1333	11-11-09	0.7	44.5	10.8	44.0	88.2	10.7	61.6	435	132
HILTY QUARRIES, INC. - QUARLES, CLINTON, MO										
Stockpile #1										
Lab #1221	10-26-06	3.3	60.0	10.2	26.5	82.3	0.3	47.6	314	3
Lab #0757	08-06-09	3.0	51.0	11.9	34.1	75.6	0.4	54.0	327	4
Lab #0999	09-16-09	4.7	57.5	10.5	27.3	79.3	0.4	48.0	304	4
Lab #1366	11-24-09	4.0	52.9	9.4	33.7	79.4	0.4	52.6	334	4
HILTY QUARRIES, INC - LEETON, CLINTON, MO										
Stockpile #1										
Lab #0758	08-06-09	6.1	59.0	8.9	26.0	84.1	1.1	46.1	310	10
Lab #0997	09-16-09	4.2	54.4	10.0	31.4	77.7	1.1	51.0	317	11
Lab #1219	10-26-09	4.6	53.7	10.3	31.4	79.3	0.9	51.0	324	9
Lab #1364	11-24-09	5.4	54.8	9.6	30.2	79.3	0.8	49.7	315	8
Stockpile #2										
Lab #1220	10-26-06	6.7	59.8	7.7	25.8	84.2	1.1	45.4	306	10
Lab #0759	08-06-09	6.8	59.2	8.5	25.5	84.5	1.1	45.4	307	10

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HILTY QUARRIES, INC - LEETON, CLINTON, MO (Continued)										
Stockpile #2										
Lab #0998	09-16-09	6.0	53.6	10.3	30.1	83.8	1.1	49.7	333	11
Lab #1365	11-24-09	4.2	59.5	9.5	26.8	83.8	1.1	47.4	318	10
HILTY QUARRIES, INC. - MONTROSE, CLINTON, MO										
Stockpile #1										
Lab #0849	08-19-09	0.6	52.5	12.6	34.3	80.7	1.0	55.0	355	11
Lab #1207	10-19-09	2.6	58.2	10.7	28.5	77.6	1.1	49.5	307	11
Lab #1295	11-05-09	1.3	52.3	14.6	31.8	78.2	1.1	53.6	336	12
Lab #1296	11-05-09	1.5	49.5	9.5	39.5	76.8	1.0	57.6	354	12
Lab #1297	11-05-09	2.8	47.7	9.6	39.9	75.8	1.0	57.6	349	12
Lab #1413	12-02-09	2.8	58.7	11.7	26.8	80.2	1.0	48.5	311	10
Stockpile #3										
Lab #1056	09-22-09	7.5	43.1	10.7	38.7	92.8	0.3	55.9	415	3
Lab #1208	10-19-09	8.2	45.6	10.3	35.9	91.8	0.7	53.5	393	7
Lab #1310	11-05-09	9.2	44.6	10.5	35.7	91.1	0.6	53.2	387	6
Lab #1414	12-02-09	11.4*	43.5	9.8	35.3	89.5	0.4	52.1	0	0
HILTY QUARRIES, INC - SOUTH DELL, CLINTON, MO										
Stockpile #1										
Lab #0811	08-13-09	3.4	48.2	10.8	37.6	93.4	0.6	56.1	419	7
Lab #1166	10-14-09	3.0	49.8	11.1	36.1	93.6	0.6	55.2	413	7
Lab #1342	11-10-09	2.9	48.0	10.7	38.4	93.0	0.5	56.8	423	6
Lab #1432	12-08-09	4.7	53.1	11.4	30.8	96.5	0.4	50.9	393	4
HILTY QUARRIES, INC - TIGHTWAD, CLINTON, MO										
Stockpile #1										
Lab #0866	08-24-09	0.5	44.8	13.0	41.7	94.3	0.5	60.7	458	6
Lab #1304	11-03-09	1.9	46.3	12.1	39.7	90.0	0.3	58.5	421	4
Stockpile #2										
Lab #0867	08-24-09	8.6	47.8	8.7	34.9	75.9	5.3	52.1	316	55
Lab #1305	11-03-09	1.7	43.6	8.5	46.2	71.1	4.9	62.2	354	61
Stockpile #3										
Lab #0868	08-24-09	12.7*	46.2	9.5	31.6	95.3	0.7	48.9	0	0
Lab #1306	11-03-09	5.2	51.5	11.6	31.7	91.8	0.3	51.5	378	3
HILTY QUARRIES, INC. - URICH, CLINTON, MO										
Stockpile #1										
Lab #0847	08-19-09	1.1	50.1	11.0	37.8	78.5	1.0	56.9	357	11
Lab #1071	09-22-09	1.2	51.7	10.1	37.0	77.6	1.1	56.0	348	12
Lab #1205	10-19-09	0.4	50.5	11.5	37.6	77.7	0.9	57.1	355	10
Lab #1299	11-05-09	2.5	50.5	10.0	37.0	80.4	0.7	55.6	358	8
Lab #1300	11-05-09	0.2	50.7	11.1	38.0	77.7	1.0	57.3	356	11
Lab #1411	12-02-09	1.3	53.2	9.6	35.9	77.0	0.9	55.0	339	10
Stockpile #2										
Lab #0848	08-19-09	5.7	53.3	9.6	31.4	67.0	0.8	50.5	271	8
Lab #1072	09-22-09	6.4	52.6	6.5	34.5	71.2	0.7	51.6	294	7
Lab #1206	10-19-09	5.8	51.1	7.2	35.9	72.0	0.8	53.0	305	8
Lab #1298	11-05-09	2.5	48.0	10.9	38.6	82.6	0.7	57.1	378	8
Lab #1301	11-05-09	5.1	49.8	10.9	34.2	73.9	0.8	53.2	314	9
Lab #1412	12-02-09	7.0	53.7	9.6	29.7	76.0	0.7	48.9	297	7
HILTY QUARRIES INC.- WARRENSBURG, CLINTON, MO										
HORN QUARRY, LLC, BRECKENRIDGE, MO										
Stockpile #1										
Lab #1255	11-02-09	1.4	43.1	10.2	45.3	90.0	1.3	62.0	448	16
Lab #1261	11-03-09	1.3	42.1	11.3	45.3	88.9	1.5	63.0	445	19
Lab #1447	11-06-09	1.1	43.2	9.8	45.9	89.8	1.3	62.6	450	16
HUNT-MARTIN MATERIALS, PARKVILLE, MO										
HUNT-MARTIN MATERIALS - STAMPER, KANSAS CITY, MO										
Stockpile #2										
Lab #0791	08-12-09	1.4	36.1	15.6	46.9	92.0	0.8	65.3	480	10
Lab #0984	09-10-09	2.3	35.5	13.8	48.4	91.4	0.8	65.6	479	10
HUTCHENS CONSTRUCTION-PURDY, CASSVILLE, MO										
Stockpile #2										
Lab #0751	08-07-09	0.3	45.6	13.7	40.4	81.8	0.1	60.0	393	1
Lab #1231	10-28-09	0.4	43.5	15.1	41.0	88.3	0.1	60.9	430	1
HUTCHENS CONSTRUCTION-EAGLE ROCK, CASSVILLE, MO										
Stockpile #2										
Lab #0818	08-14-09	3.8	58.3	9.6	28.3	86.6	0.7	48.6	337	7
Lab #1069	09-25-09	2.9	49.6	10.7	36.8	89.9	10.9	55.6	400	121

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
HUTCHENS CONSTRUCTION CO-SHELL KNOB, CASSVILLE, MO										
Stockpile #1										
Lab #0817	08-14-09	1.3	45.8	10.6	42.3	72.9	0.9	60.1	351	11
Lab #1070	09-25-09	3.6	50.3	8.6	37.5	93.9	11.4	55.2	415	126
HUTCHENS CONSTRUCTION-WASHBURN, CASSVILLE, MO										
JENKINS QUARRY, CASSVILLE, MO										
Stockpile #1										
Lab #0951	09-03-09	1.5	49.9	8.9	39.7	88.8	10.6	57.5	409	122
Lab #1289	11-06-09	1.0	49.6	8.7	40.7	89.5	10.8	58.0	418	126
JIMMY SANDERS, INC, LEACHVILLE, AR										
JOPLIN STONE CO Q DUENWEG, JOPLIN, MO										
Stockpile #2										
Lab #0749	08-05-09	9.6	36.9	9.3	44.2	81.4	0.1	59.0	384	1
Lab #0851	08-18-09	0.5	30.2	14.4	54.9	93.9	0.1	71.1	534	1
Lab #0906	08-25-09	0.7	28.0	19.2	52.1	91.3	0.1	70.6	516	1
Lab #0914	08-28-09	0.9	29.1	15.7	54.3	93.5	0.1	71.0	531	1
Lab #1229	10-27-09	9.6	35.0	10.8	44.6	71.2	0.1	59.8	341	1
Stockpile #3										
Lab #1230	10-27-09	2.5	43.5	13.7	40.3	89.5	0.1	59.4	425	1
LEO JOURNAGAN CONSTRUCTION CO, INC, SPRINGFIELD, MO										
Stockpile #1										
Lab #0853	08-19-09	0.4	41.3	16.0	42.3	97.2	0.4	62.2	484	5
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Stockpile #1										
Lab #0717	08-04-09	0.0	4.8	6.0	89.2	90.1	1.9	94.0	678	36
Lab #0882	08-26-09	0.8	5.8	6.2	87.2	90.2	2.0	92.4	667	37
Lab #1111	10-05-09	0.3	7.0	8.9	83.8	90.1	1.9	90.9	655	35
Lab #1243	11-03-09	0.6	8.6	7.3	83.5	90.1	2.0	90.0	649	36
Stockpile #3										
Lab #0718	08-04-09	2.5	26.8	6.5	64.2	88.0	3.1	74.8	527	46
Lab #0883	08-26-09	2.0	24.6	9.6	63.8	89.7	2.8	75.7	543	42
Lab #1112	10-05-09	1.0	18.6	7.1	73.3	87.7	3.1	82.2	577	51
Lab #1244	11-03-09	2.6	24.6	9.0	63.8	90.0	2.5	75.0	543	38
KEMP STONE, INC, PRYOR, OK										
Stockpile #1										
Lab #1339	11-13-09	0.9	43.9	14.6	40.6	83.0	0.2	60.3	401	2
Lab #1442	12-09-09	1.5	50.6	12.1	35.8	77.5	0.2	55.7	345	2
KERFORD LIMESTONE CO, WEEPING WATER, NE										
Stockpile #1										
Lab #0796	08-13-09	0.0	0.1	0.2	99.8	90.6	0.4	99.9	724	8
KNOX COUNTY STONE CO, EDINA, MO										
Stockpile #2										
Lab #0782	08-11-09	0.3	37.2	14.5	48.0	90.7	2.7	66.0	479	36
Lab #1045	09-21-09	1.0	44.5	11.9	42.6	93.8	4.2	60.9	457	51
Lab #1202	10-20-09	0.5	39.0	13.1	47.4	92.6	3.6	65.0	482	47
Lab #1373	11-23-09	0.3	37.5	12.8	49.4	96.1	0.5	66.5	511	7
L & W QUARRIES, INC - CLARKDALE #8, CENTERVILLE, IA										
Stockpile #2										
Lab #0770	08-04-09	21.1*	41.9	7.0	30.0	80.6	0.3	44.7	0	0
Lab #0774	08-05-09	23.2*	43.7	7.2	25.9	85.7	0.3	41.1	0	0
Lab #0775	08-06-09	21.5*	45.1	7.3	26.1	85.4	0.3	41.8	0	0
L & W QUARRIES, INC - WALNUT CITY, CENTERVILLE, IA										
Stockpile #4										
Lab #0769	08-04-09	19.7*	46.3	8.0	26.0	87.4	0.4	42.4	0	0
Lab #0773	08-05-09	20.1*	48.1	7.5	24.3	90.2	0.4	40.8	0	0
Lab #1064	09-22-09	23.9*	45.6	7.3	23.2	90.7	0.5	39.0	0	0
Lab #1067	09-24-09	22.0*	46.1	7.8	24.1	90.4	0.5	40.3	0	0
Lab #1371	11-24-09	23.1*	45.7	7.6	23.6	90.8	0.4	39.6	0	0
L & W QUARRIES INC., CENTERVILLE, IA										
Stockpile #1										
Lab #0783	08-12-09	5.6	49.4	8.9	36.1	87.4	3.9	53.8	376	42
Lab #1046	09-22-09	6.5	49.5	9.0	35.0	87.7	2.7	52.8	370	28
Lab #1203	10-21-09	5.6	49.7	10.3	34.4	88.5	2.8	53.0	375	30
Lab #1374	11-24-09	2.7	46.8	10.5	40.0	84.6	4.4	58.0	393	51
Stockpile #2										
Lab #0784	08-12-09	8.6	47.0	9.7	34.7	92.2	0.8	52.3	386	8
Lab #1047	09-22-09	8.0	47.8	9.3	34.9	91.6	0.8	52.4	384	8
Lab #1204	10-21-09	8.4	47.2	9.8	34.6	91.4	0.8	52.3	382	8

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

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Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton		
		+8	-8+40	-40+60	-60				ENM	EMg	
L & W QUARRIES INC., CENTERVILLE, IA (Continued)											
Stockpile #2											
	Lab #1375	11-24-09	7.8	45.6	9.3	37.3	90.8	0.6	54.3	394	7
LAFARGE AC&A MARSHALL QUARRY, SEDALIA, MO											
LAFARGE AC&A PETTIS QUARRY, SEDALIA, MO											
LEAD BELT MATERIALS, PARK HILLS, MO											
Stockpile #1											
	Lab #1036	09-17-09	7.8	47.1	8.8	36.3	103.2	12.1	53.4	440	129
	Lab #1277	10-28-09	14.8*	45.9	7.9	31.4	101.9	11.9	48.0	0	0
Stockpile #2											
	Lab #1035	09-17-09	2.9	53.6	9.6	33.9	91.0	11.1	53.1	386	118
LILE QUARRY INC., STRAFFORD, MO											
Stockpile #2											
	Lab #1043	09-14-09	0.1	51.4	9.5	39.0	78.2	9.5	57.6	360	109
MAGRUDER LIMESTONE CO-ASHLEY, BOWLING GREEN, MO											
Stockpile #1											
	Lab #0785	08-13-09	0.5	44.6	12.4	42.5	98.4	0.4	61.1	481	5
	Lab #0964	09-10-09	0.4	48.0	12.1	39.5	98.2	0.7	58.8	462	8
	Lab #1159	10-15-09	0.2	47.9	9.2	42.7	81.3	1.9	60.2	392	23
	Lab #1324	11-10-09	0.2	48.3	10.8	40.7	82.3	2.4	59.3	390	28
MAGRUDER LIMESTONE CO, INC.-BOWLING, BOWLING GREEN, MO											
MAGRUDER LIMESTONE CO-FRANKFORD, BOWLING GREEN, MO											
Stockpile #1											
	Lab #0720	08-05-09	5.4	43.4	11.3	39.9	95.9	1.3	57.5	441	15
	Lab #0885	08-27-09	2.8	42.1	12.3	42.8	96.1	1.7	60.7	467	21
	Lab #1106	10-02-09	3.5	44.7	10.3	41.5	95.1	1.6	58.9	448	19
	Lab #1246	11-04-09	3.7	43.2	11.4	41.7	95.7	1.5	59.0	454	18
MAGRUDER LIMESTONE - SILEX QUARRY, TROY, MO											
Stockpile #2											
	Lab #0786	08-13-09	6.6	48.9	7.9	36.6	94.0	3.1	53.6	403	33
	Lab #0965	09-10-09	6.3	46.4	8.4	38.9	90.8	3.1	55.5	403	34
	Lab #1160	10-15-09	9.5	52.4	6.5	31.6	89.0	2.1	48.6	346	20
	Lab #1325	11-10-09	5.7	47.8	8.2	38.3	89.3	3.6	55.2	394	40
MAGRUDER LIMESTONE CO Q TROY, TROY, MO											
Stockpile #1											
	Lab #0787	08-13-09	3.5	49.4	9.0	38.1	87.1	3.6	55.9	389	40
	Lab #0966	09-10-09	2.6	50.4	9.0	38.0	85.3	3.2	56.0	382	36
	Lab #1161	10-15-09	2.9	47.2	8.4	41.5	86.9	2.9	58.3	406	34
	Lab #1326	11-10-09	8.8	47.0	10.2	34.0	95.6	1.5	51.9	397	16
MANSFIELD LIME & STONE, MANSFIELD, MO											
MARTIN MARIETTA AGG - APPLETON, PERRYVILLE, MO											
MARTIN MARIETTA AGGREGATE-FREDONIA, FREDONIA, KY											
MARTIN MARIETTA AGG-PERRYVILLE, PERRYVILLE, MO											
Stockpile #1											
	Lab #1032	09-17-09	0.2	1.0	3.4	95.4	94.7	2.5	97.7	740	49
	Lab #1280	10-29-09	0.1	1.2	6.3	92.4	95.4	3.3	96.0	736	64
Stockpile #2											
	Lab #1033	09-17-09	0.2	61.6	11.0	27.2	93.6	2.0	49.2	368	20
	Lab #1281	10-29-09	0.5	54.8	9.0	35.7	92.4	3.0	55.0	405	33
MARTIN MARIETTA AGGREGATES INC, WEEPING WATER, NE											
Stockpile #1											
	Lab #0795	08-13-09	7.4	45.5	9.0	38.1	89.6	0.7	54.9	393	8
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO											
Stockpile #1											
	Lab #0727	08-07-09	4.8	55.2	11.4	28.6	96.0	1.3	49.2	378	13
	Lab #0887	08-28-09	5.6	55.6	9.8	29.0	96.2	1.1	48.8	375	11
	Lab #1113	10-06-09	6.9	52.5	9.5	31.1	93.5	2.1	49.9	373	21
	Lab #1248	11-06-09	7.2	53.4	9.9	29.5	94.2	1.8	49.0	368	18
Stockpile #2											
	Lab #0728	08-07-09	8.6	55.2	7.8	28.4	95.5	1.5	46.9	358	14
	Lab #0888	08-28-09	8.9	52.9	9.1	29.1	93.6	2.3	47.8	358	22
	Lab #1114	10-06-09	9.2	52.5	9.1	29.2	93.4	1.9	47.8	357	18
	Lab #1249	11-06-09	7.8	53.6	10.1	28.5	95.4	1.4	48.0	366	13
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO											
Stockpile #1											
	Lab #0742	08-07-09	4.6	45.4	10.3	39.7	88.7	1.5	57.2	406	17
	Lab #1176	10-12-09	9.5	55.3	9.1	26.1	90.4	1.6	45.4	328	15

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

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		+8	-8+40	-40+60	-60				ENM	EMg
MERTENS CONST CO-Q-REFORM, KINGDOM CITY, MO (Continued)										
Stockpile #2										
Lab #0743	08-07-09	6.4	46.3	9.9	37.4	89.5	4.0	54.9	393	44
Lab #1177	10-12-09	5.9	46.6	10.6	36.9	90.0	4.1	54.9	395	45
MFA INC, COLUMBIA, MO										
MID-COUNTY MATERIALS, WAYNESVILLE, MO										
Stockpile #1										
Lab #0898	08-26-09	6.1	31.9	14.2	47.8	75.4	9.3	64.3	388	120
Lab #1179	10-13-09	4.6	30.9	16.5	48.0	88.0	10.2	65.6	462	134
Lab #1398	12-01-09	8.9	39.5	13.5	38.1	76.8	9.2	56.1	345	103
MID-MISSOURI LIMESTONE INC-MBQ, KINGDOM CITY, MO										
Stockpile #1										
Lab #0734	08-10-09	4.9	48.7	13.1	33.3	92.5	0.2	53.3	395	2
Lab #1021	09-22-09	8.1	50.3	10.7	30.9	94.7	1.3	49.9	378	13
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Stockpile #1										
Lab #0763	08-07-09	5.7	49.8	11.5	33.0	95.9	0.2	52.4	402	2
Lab #0939	09-01-09	5.5	51.0	11.0	32.5	95.7	0.2	51.9	397	2
Lab #1059	09-24-09	2.9	49.2	12.2	35.7	92.2	0.2	55.3	408	2
Lab #1270	11-06-09	3.8	50.2	12.2	33.8	92.7	0.2	54.0	398	2
Lab #1380	11-23-09	3.3	51.8	11.9	33.0	92.2	0.2	53.1	392	2
MID-MISSOURI LIMESTONE-RIGGS, KINGDOM CITY, MO										
Stockpile #1										
Lab #0729	08-07-09	4.6	55.1	7.5	32.8	87.6	6.1	51.1	358	62
Lab #0889	08-28-09	2.4	53.3	9.2	35.1	88.1	5.3	53.9	380	57
Lab #1115	10-06-09	3.4	55.3	8.6	32.7	87.9	5.1	51.7	363	53
Lab #1250	11-06-09	2.3	52.4	8.4	36.9	87.8	4.7	55.0	387	52
Stockpile #2										
Lab #0730	08-07-09	3.1	46.5	9.5	40.9	93.5	3.7	58.2	436	43
Lab #0890	08-28-09	3.8	46.5	10.0	39.7	93.0	3.5	57.3	426	40
Lab #1116	10-06-09	4.2	49.0	9.5	37.3	89.5	2.9	55.3	396	32
Lab #1251	11-06-09	3.0	48.9	9.8	38.3	89.5	2.8	56.0	404	32
MIDWEST MINERALS INC - JASPER, PITTSBURG, KS										
MIDWEST STONE LLC, WENTZVILLE, MO										
MISSISSIPPI LIME COMPANY, STE GENEVIEVE, MO										
Stockpile #1										
Lab #1030	09-16-09	0.0	0.2	0.4	99.4	99.0	0.3	99.7	790	6
Lab #1282	10-29-09	0.0	0.3	0.3	99.4	98.5	0.3	100.0	785	6
Stockpile #3										
Lab #1031	09-16-09	0.0	44.5	26.5	29.0	98.9	0.2	56.0	443	2
Lab #1283	10-29-09	0.0	43.7	28.4	27.9	98.7	0.2	56.0	441	2
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Stockpile #1										
Lab #0835	08-19-09	0.0	0.8	4.4	94.8	98.7	5.7	97.6	771	111
Lab #0970	09-10-09	0.0	1.2	4.5	94.3	98.8	5.7	97.3	769	111
Lab #1430	12-09-09	0.0	1.0	5.2	93.8	98.5	5.2	97.2	766	101
MK MINERALS INC., WATHENA, KS										
Stockpile #1										
Lab #0792	08-11-09	0.0	0.9	3.5	95.6	90.9	0.7	97.9	712	14
Lab #0983	09-10-09	0.0	1.6	4.0	94.4	89.6	0.6	97.2	697	12
Lab #1446	10-08-09	0.0	2.0	4.5	93.5	88.5	0.6	96.7	685	12
MO VALLEY GRAIN & PELLETIZING, MISSOURI VALLEY, IA										
MORRIS ROCK, DEERFIELD, MO										
Stockpile #1										
Lab #0850	08-20-09	3.8	53.6	9.8	32.8	93.2	1.2	52.1	388	12
Lab #1340	11-09-09	4.2	63.0	9.4	23.4	91.7	1.1	44.8	329	10
MOUNTAIN GROVE QUARRY, MOUNTAIN GROVE, MO										
KEITH MURRAY, PLATO, MO										
NELSON BROS. QUARRIES, JASPER, MO										
Stockpile #1										
Lab #0905	08-24-09	0.2	46.9	15.4	37.5	96.9	0.2	58.5	453	2
Lab #1355	11-19-09	0.6	53.7	14.5	31.2	96.4	0.3	53.3	411	3
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO										
Stockpile #1										
Lab #0869	08-25-09	1.9	48.0	7.0	43.1	80.2	9.4	59.3	380	111
Lab #0995	09-15-09	1.7	48.7	6.7	42.9	84.4	10.4	59.1	399	123
Lab #1165	10-14-09	1.4	39.8	7.7	51.1	79.9	9.3	65.7	420	122
Lab #1347	11-17-09	2.3	43.7	7.8	46.2	81.3	9.6	61.8	402	119

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NEMO SAND & GRAVEL, QUARRY, PITTSBURG, MO (Continued)										
Stockpile #1										
Lab #1436	12-10-09	3.1	44.3	7.9	44.7	84.3	10.0	60.5	408	121
NORRIS AGGREGATE PRODUCT CO-AMAZONI, AMAZONIA, MO										
Stockpile #2										
Lab #1384	12-02-09	1.9	55.2	9.7	33.2	84.5	1.2	52.8	357	13
Lab #1408	12-07-09	1.6	53.0	10.0	35.4	80.3	1.6	54.7	351	17
Lab #1444	12-15-09	1.9	54.4	10.6	33.1	81.6	1.4	53.1	346	15
NORRIS AGGREGATES PROD. CO.-BETHANY, CAMERON, MO										
Stockpile #5										
Lab #0856	08-21-09	6.3	51.1	9.5	33.1	85.5	1.4	51.6	353	14
Lab #1168	10-13-09	0.9	38.1	13.7	47.3	83.2	1.3	65.0	433	17
Lab #1216	10-27-09	2.3	45.0	11.1	41.6	82.1	1.3	59.5	391	15
Lab #1399	12-01-09	7.0	48.9	9.0	35.1	84.1	1.6	52.7	355	17
NORRIS AGGREGATE PROD. CO. - BREIT, CAMERON, IA										
Stockpile #1										
Lab #0789	08-11-09	4.6	47.8	9.2	38.4	79.5	1.4	55.9	355	16
Lab #0981	09-09-09	5.6	50.4	9.4	34.6	83.4	1.3	52.8	353	14
Lab #1147	10-07-09	8.3	49.9	8.6	33.2	81.5	1.5	50.8	331	15
NORRIS AGGREGATE PRDCTS-BLUE MOUND, CAMERON, MO										
Stockpile #1										
Lab #0804	08-11-09	1.6	47.2	10.9	40.3	82.6	0.9	58.6	387	11
Lab #1062	09-21-09	1.4	44.8	11.0	42.8	79.5	0.6	60.6	385	7
Lab #1192	10-21-09	1.4	46.6	9.7	42.3	78.8	0.6	59.8	377	7
Lab #1260	11-03-09	1.8	47.0	11.5	39.7	83.7	1.0	58.0	391	12
Lab #1404	12-04-09	2.6	44.8	10.6	42.0	78.2	0.8	59.6	373	10
NORRIS AGGREGATE PROD. CO.-GALLATIN, CAMERON, MO										
Stockpile #1										
Lab #1012	09-16-09	3.9	54.8	9.2	32.1	79.9	1.3	51.3	328	13
Lab #1172	10-14-09	3.2	56.9	10.1	29.8	82.3	1.0	50.1	330	10
Lab #1266	11-06-09	3.8	54.6	9.4	32.2	81.2	1.1	51.0	334	11
NORRIS AGGREGATE PROD. CO.- GOODEN, CAMERON, MO										
Stockpile #2										
Lab #1004	09-15-09	7.5	41.1	10.1	41.3	75.0	2.0	57.6	346	23
Lab #1081	09-30-09	8.3	43.0	9.5	39.2	76.5	1.9	55.7	341	21
Stockpile #3										
Lab #1149	10-07-09	3.3	50.2	10.0	36.5	87.5	1.3	55.1	385	14
Lab #1150	10-08-09	2.8	49.7	10.3	37.2	87.9	1.2	55.8	392	13
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Stockpile #1										
Lab #1185	10-19-09	13.2*	47.6	10.1	29.1	92.0	1.0	47.1	0	0
Lab #1336	11-12-09	7.6	49.1	11.8	31.5	91.0	0.6	50.9	370	6
Lab #1349	11-17-09	5.8	47.9	11.8	34.5	88.8	0.4	53.6	380	4
Lab #1350	11-19-09	8.8	48.1	11.4	31.7	88.8	0.4	50.6	359	4
Stockpile #2										
Lab #1010	09-21-09	9.4	46.7	11.6	32.3	94.4	2.4	50.9	385	24
Lab #1065	09-23-09	7.9	48.3	10.2	33.6	91.4	4.3	51.8	379	45
Stockpile #3										
Lab #1084	10-02-09	13.4*	49.0	9.8	27.8	92.0	2.0	45.9	0	0
NORRIS AGGREGATE PROD. CO.-JEFFRIES, CAMERON, MO										
Stockpile #1										
Lab #0768	08-03-09	0.4	43.4	11.2	45.0	87.3	1.0	62.6	437	13
Lab #0922	08-27-09	0.5	43.3	12.0	44.2	86.7	1.6	62.2	432	20
Lab #1169	10-13-09	0.9	42.0	12.2	44.9	86.4	1.2	62.7	434	15
Lab #1265	11-06-09	1.5	47.6	10.1	40.8	87.6	1.1	59.0	412	13
Stockpile #2										
Lab #0923	08-27-09	8.6	51.6	8.5	31.3	92.6	0.8	49.3	365	8
Lab #0925	08-28-09	9.6	50.1	9.0	31.3	90.9	0.9	49.2	358	9
Lab #0960	09-01-09	11.3*	49.0	7.7	32.0	90.1	0.9	48.9	0	0
Lab #1170	10-13-09	9.1	47.5	8.5	34.9	91.3	0.8	51.9	379	8
Lab #1264	11-06-09	9.7	49.0	8.1	33.2	91.5	0.7	50.0	368	7
NORRIS AGGREGATE PROD. CO.-MAITLAND, CAMERON, MO										
Stockpile #1										
Lab #0748	08-06-09	1.3	49.8	11.9	37.0	87.3	0.6	56.6	395	7
Lab #0980	09-08-09	0.9	52.1	10.5	36.5	86.9	0.6	55.8	388	7
Lab #1146	10-07-09	0.9	44.8	13.9	40.4	84.9	0.7	59.9	407	8
Stockpile #2										
Lab #1148	10-07-09	1.4	54.1	12.3	32.2	89.3	0.7	53.1	379	7

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
NORRIS AGGREGATE PROD CO-PRINCETON, CAMERON, MO										
Stockpile #4										
Lab #0766	08-03-09	10.7*	54.4	7.1	27.8	84.9	1.4	45.7	0	0
Lab #0772	08-05-09	6.8	51.4	8.6	33.2	84.9	1.4	51.2	348	14
Lab #0776	08-06-09	7.4	54.3	8.3	30.0	84.9	1.4	48.6	330	14
Lab #0924	08-28-09	3.7	47.2	10.9	38.2	84.3	1.2	56.5	381	14
Lab #1016	09-17-09	6.2	47.1	10.5	36.2	84.9	1.0	54.3	369	11
Lab #1190	10-20-09	5.2	49.6	9.6	35.6	84.7	1.2	53.8	364	13
Lab #1262	11-04-09	3.9	49.2	10.7	36.2	86.6	0.9	55.0	380	10
Lab #1403	12-03-09	5.9	50.4	9.1	34.6	86.1	1.1	52.7	363	12
NORRIS AGGREGATE PROD. CO.- TRENTON, CAMERON, MO										
Stockpile #2										
Lab #0855	08-20-09	5.7	44.9	8.8	40.6	73.4	1.0	57.1	335	11
Lab #0959	09-01-09	7.4	50.6	8.7	33.3	76.5	1.0	51.2	313	10
Lab #1171	10-14-09	8.9	47.5	7.9	35.7	76.2	0.9	52.3	319	9
Lab #1263	11-04-09	7.1	48.7	9.1	35.1	74.0	1.0	53.0	312	11
NORRIS AGGREGATE PRODUCTS-NEW POINT, CAMERON, MO										
OSAGE QUARRIES, INC, KINGDOM CITY, MO										
Stockpile #1										
Lab #0735	08-04-09	2.5	47.5	9.7	40.3	94.4	11.3	58.0	438	131
Lab #1049	09-24-09	1.7	44.8	9.1	44.4	92.8	11.4	61.1	453	139
Stockpile #3										
Lab #0736	08-04-09	0.3	2.5	11.9	85.3	95.1	11.5	93.1	708	214
Lab #1050	09-24-09	0.0	0.9	2.9	96.2	96.4	11.8	98.2	757	232
PELLETIZING COMPANY INC, GORDONSVILLE, TN										
PHENIX ROCK, ASH GROVE, MO										
PRESTAGE QUARRIES INC, TIPTON, MO										
Stockpile #1										
Lab #0821	08-12-09	0.4	43.1	10.4	46.1	78.3	5.3	63.1	395	67
Lab #0943	09-03-09	0.1	35.5	14.3	50.1	73.4	5.0	67.6	397	68
Lab #1135	10-05-09	0.2	41.4	10.9	47.5	78.4	7.3	64.4	404	94
Lab #1233	11-03-09	0.2	45.6	8.6	45.6	78.0	6.2	62.0	388	77
Lab #1407	12-04-09	0.1	40.3	12.7	46.9	77.0	5.7	64.6	398	74
S & A CONSTRUCTION LTD, ALLENDALE, MO										
SCHILDBERG CONST. CO.-BEDFORD Q., GREENFIELD, IA										
Stockpile #1										
Lab #0746	08-05-09	15.3*	37.5	8.0	39.2	83.9	0.4	53.4	0	0
Lab #0919	08-24-09	14.0*	36.5	9.2	40.3	82.4	0.4	54.9	0	0
Lab #0958	08-31-09	13.6*	36.5	9.1	40.8	82.5	0.5	55.4	0	0
SHILDBERG CONST. CO.-DECATUR QUARRY, GREENFIELD, IA										
SCHILDBERG CONST. CO.-GRAHAM MO Q, GREENFIELD, IA										
Stockpile #1										
Lab #0747	08-07-09	1.4	45.9	13.0	39.7	87.3	0.6	59.0	412	7
Lab #0979	09-08-09	1.8	48.2	11.8	38.2	85.0	0.6	57.3	390	7
Lab #1145	10-07-09	1.2	47.8	13.3	37.7	86.4	0.7	57.6	398	8
SCHILDBERG CONST. CO.-SHAMBAUGH Q, GREENFIELD, IA										
Stockpile #1										
Lab #0794	08-13-09	4.9	47.9	11.1	36.1	87.4	0.9	54.7	383	10
Lab #1005	09-16-09	1.4	45.3	10.3	43.0	73.6	3.5	60.5	356	42
Lab #1144	10-07-09	1.5	47.8	13.1	37.6	84.0	1.4	57.4	386	16
SCHILDBERG CONST. CO.-WATTERSON, GREENFIELD, IA										
Stockpile #1										
Lab #0745	08-03-09	0.9	30.2	10.3	58.6	71.6	1.6	72.3	414	23
Lab #0957	08-31-09	0.9	33.7	11.0	54.4	71.9	1.2	69.4	399	17
Lab #1080	09-30-09	1.0	34.4	9.6	55.0	71.6	1.4	69.4	397	19
SHAWNEE STONE - CYPRESS PLANT, CYPRESS, IL										
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Stockpile #1										
Lab #0827	08-11-09	8.9	48.3	9.6	33.2	98.7	0.3	51.0	403	3
Lab #1078	09-22-09	6.2	40.8	11.2	41.8	98.5	0.5	58.7	463	6
Lab #1214	10-28-09	3.9	49.7	9.5	36.9	98.6	0.4	55.0	434	4
SHELBY CO. STONE, SHELBY, MO										
Stockpile #1										
Lab #0713	08-04-09	4.9	47.0	9.1	39.0	90.9	1.5	56.2	409	17
Lab #0879	08-26-09	4.2	48.4	9.4	38.0	91.9	1.4	55.7	410	16
Lab #1108	10-05-09	4.4	48.2	9.3	38.1	91.9	1.3	55.7	410	14
Lab #1240	11-03-09	5.5	48.7	8.9	36.9	91.3	1.3	54.0	397	14

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AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

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										
Stockpile #1										
Lab #0819	08-12-09	5.9	41.4	8.3	44.4	87.7	10.7	59.7	419	128
Lab #0941	09-03-09	4.7	39.4	11.5	44.4	91.6	11.1	61.2	448	136
Lab #1133	10-05-09	4.1	47.1	9.5	39.3	91.2	11.2	56.8	414	127
Lab #1232	11-03-09	3.9	31.5	11.4	53.2	90.0	10.7	68.0	489	145
Lab #1376	11-23-09	3.1	35.1	13.8	48.0	88.3	10.8	65.1	460	141
Stockpile #3										
Lab #0820	08-12-09	7.3	39.4	8.0	45.3	85.9	10.4	60.0	412	125
Lab #0942	09-03-09	10.7*	39.7	8.5	41.1	86.0	10.5	56.1	0	0
Lab #1134	10-05-09	16.0*	39.1	6.3	38.6	86.6	10.6	52.2	0	0
Lab #1377	11-23-09	3.4	36.0	12.7	47.9	85.2	10.4	64.5	440	134
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Stockpile #3										
Lab #0823	08-10-09	1.5	11.7	31.4	55.4	102.3	12.3	77.2	632	190
Lab #0933	08-31-09	4.0	14.3	35.6	46.1	100.8	12.4	71.0	573	176
Lab #1125	09-30-09	3.9	14.0	30.3	51.8	102.0	12.4	73.5	600	182
Lab #1313	11-02-09	5.5	21.0	31.2	42.3	100.2	12.0	66.3	531	159
Lab #1389	12-01-09	6.4	20.5	29.4	43.7	102.3	12.4	66.5	544	165
SKYLINE MATERIALS, DECORAH, IA										
Stockpile #1										
Lab #0715	08-04-09	6.3	40.3	8.9	44.5	91.7	1.1	59.9	440	13
Lab #0881	08-26-09	9.8	36.4	7.6	46.2	88.4	2.1	59.9	423	25
Lab #1110	10-05-09	6.1	41.5	7.7	44.7	91.2	2.0	59.7	436	24
Lab #1242	11-03-09	5.5	38.4	8.1	48.0	91.3	1.9	62.0	456	24
Stockpile #2										
Lab #0716	08-04-09	12.9*	39.1	8.4	39.6	91.7	1.2	54.4	0	0
SKYLINE MATERIALS-GLASGOW, GLASGOW, MO										
Stockpile #1										
Lab #0708	07-28-09	7.5	44.7	7.7	40.1	88.1	6.4	55.9	394	72
Lab #0986	09-15-09	6.3	46.2	7.9	39.6	88.2	6.5	55.9	394	73
Lab #1162	10-16-09	12.4*	49.6	6.6	31.4	86.6	5.4	47.8	0	0
Lab #1267	11-04-09	9.8	48.7	7.8	33.7	86.8	5.9	51.0	351	60
Lab #1382	11-24-09	7.6	41.3	5.5	45.6	89.2	6.1	59.2	423	72
Stockpile #2										
Lab #0709	07-28-09	5.9	44.5	7.6	42.0	88.6	6.1	57.7	409	70
SOUTH CENTRAL COOP, CAINSVILLE, MO										
Stockpile #1										
Lab #0767	08-03-09	0.0	0.6	1.8	97.6	94.6	0.4	98.8	748	8
Lab #1194	10-22-09	0.0	0.3	1.8	97.9	94.9	0.4	99.1	752	8
SMASAL AGGREGATE, LINCOLN, MO										
Stockpile #1										
Lab #0812	08-13-09	0.5	46.2	13.6	39.7	94.2	1.8	59.4	448	21
Lab #1097	09-30-09	0.2	44.2	13.5	42.1	95.1	1.5	61.3	466	18
Lab #1341	11-10-09	0.6	45.6	11.9	41.9	94.5	0.8	60.4	457	10
Lab #1433	12-08-09	1.1	45.0	12.8	41.1	94.3	1.4	60.0	453	17
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Stockpile #2										
Lab #0854	08-17-09	1.1	13.2	6.9	78.8	98.5	0.1	86.2	680	2
Lab #1439	12-07-09	0.1	6.8	10.9	82.2	97.1	0.2	90.4	703	4
S-S-S INC, LOUISIANA, MO										
Stockpile #1										
Lab #0721	08-05-09	4.6	48.3	10.6	36.5	96.9	0.3	54.9	426	3
Lab #0886	08-27-09	7.8	44.8	10.7	36.7	96.1	0.2	54.3	418	2
Lab #1107	10-02-09	4.2	43.6	10.9	41.3	96.0	0.2	58.7	451	2
Lab #1247	11-04-09	3.5	46.7	11.5	38.3	95.6	0.3	57.0	435	3
STOCKMAN QUARRY, LLC, JEFFERSON CITY, MO										
Stockpile #1										
Lab #1331	11-11-09	11.6*	37.5	10.2	40.7	95.3	11.6	56.2	0	0
Stockpile #2										
Lab #0837	08-20-09	5.7	36.5	11.7	46.1	84.3	10.5	62.2	420	131
Lab #1138	10-05-09	11.0*	34.2	7.9	46.9	90.7	11.1	60.2	0	0
Lab #1332	11-11-09	2.5	43.6	9.4	44.5	89.9	10.9	61.0	439	133
Stockpile #4										
Lab #1139	10-05-09	6.8	60.1	14.6	18.5	92.1	0.2	42.3	312	2
STRACK STONE, CAPE GIRARDEAU, MO										



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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
STRACK STONE CO. - LODI, LLC, CAPE GIRARDEAU, MO										
Stockpile #1										
Lab #0932	08-31-09	5.9	48.1	11.1	34.9	101.2	11.0	53.6	434	118
Lab #1076	09-21-09	4.7	45.9	12.6	36.8	100.6	11.3	55.8	449	126
Lab #1124	09-30-09	4.4	39.3	13.2	43.1	99.8	11.6	60.8	486	141
Lab #1312	11-02-09	5.1	48.9	11.4	34.6	99.4	11.0	53.7	427	118
Lab #1388	12-01-09	16.5*	37.7	12.1	33.7	99.6	11.1	50.4	0	0
T & M STONE LLC, FAIR PLAY, MO										
Stockpile #2										
Lab #0810	08-12-09	1.1	39.0	16.1	43.8	92.8	0.2	63.2	469	3
Lab #1055	09-21-09	14.5*	40.2	9.7	35.6	77.4	0.1	51.5	0	0
Lab #1210	10-20-09	17.9*	44.2	9.7	28.2	96.0	0.2	45.1	0	0
Lab #1343	11-16-09	1.5	43.0	13.8	41.7	94.3	0.1	60.7	458	1
Lab #1416	12-03-09	3.2	44.2	13.9	38.7	93.7	0.1	58.1	435	1
Lab #1435	12-09-09	0.2	40.1	15.1	44.6	93.6	0.1	63.7	477	1
TABLE ROCK ASPHALT CONST CO INC, BRANSON, MO										
Stockpile #2										
Lab #1041	09-15-09	0.0	0.6	2.3	97.1	77.3	3.2	98.6	610	63
TAYLOR QUARRIES, LOCKWOOD, MO										
TOWER ROCK STONE CO, SCOTT CITY, MO										
TOWER ROCK STONE CO, STE GENEVIEVE, MO										
Stockpile #1										
Lab #1027	09-16-09	1.4	42.9	14.1	41.6	96.9	2.0	60.8	471	24
Lab #1284	10-29-09	0.1	37.0	14.6	48.3	96.4	1.9	66.0	511	25
Stockpile #2										
Lab #1026	09-16-09	0.1	32.5	13.9	53.5	98.3	7.6	70.0	550	106
Lab #1286	10-29-09	0.1	40.5	12.2	47.2	95.3	8.5	65.0	493	110
Stockpile #3										
Lab #1028	09-16-09	1.6	42.4	15.9	40.1	95.8	0.3	60.2	462	4
Lab #1285	10-29-09	0.6	40.0	18.5	40.9	98.2	0.2	62.0	487	2
Stockpile #5										
Lab #1029	09-16-09	6.6	49.9	11.0	32.5	95.6	2.4	51.6	394	25
Lab #1287	10-29-09	6.1	49.7	8.9	35.3	95.8	3.3	53.0	407	35
TRAGER LIMESTONE, CHILLICOTHE, MO										
Stockpile #5										
Lab #0861	08-21-09	0.1	47.8	10.1	42.0	75.8	1.8	60.0	364	22
Lab #1015	09-16-09	0.1	48.4	11.9	39.6	79.5	1.2	58.8	374	14
Lab #1256	11-02-09	0.2	48.7	11.3	39.8	80.3	1.0	59.0	377	12
TRAGER LIMESTONE LLC, CHILLOTHIE, MO										
Stockpile #1										
Lab #0860	08-21-09	0.2	51.4	11.1	37.3	73.5	1.4	56.8	334	16
Lab #1014	09-16-09	0.1	50.6	10.6	38.7	70.8	1.4	57.7	327	16
Lab #1175	10-14-09	0.1	48.8	10.7	40.4	71.3	1.4	59.0	337	17
Lab #1257	11-02-09	0.4	48.5	11.0	40.1	71.9	1.3	59.0	338	15
TWIN LAKES QUARRIES INC, MOUNTAIN HOME, AR										
Stockpile #1										
Lab #0989	09-10-09	4.2	56.1	8.1	31.6	87.7	10.6	50.5	354	107
Lab #1354	11-16-09	4.5	57.9	8.1	29.5	87.3	10.3	48.8	341	101
UEHLIN QUARRY, AMAZONIA, MO										
Stockpile #1										
Lab #0790	08-11-09	6.0	44.9	10.9	38.2	76.3	1.9	56.0	342	21
Lab #0982	09-09-09	1.5	47.6	11.9	39.0	75.7	2.0	58.0	351	23
UNITED SUPPLIERS, ELDORA, IA										
VAN BUREN STONE c/o GIBBS TRUCKING, VAN BUREN, MO										
Stockpile #1										
Lab #1120	09-28-09	30.7*	34.9	9.4	25.0	86.1	10.5	39.4	0	0
WADE AG PRODUCTS-MAIN OFC, LACYGNE, KS										
Stockpile #2										
Lab #0917	08-26-09	5.0	48.2	10.5	36.3	90.5	0.5	54.7	396	5
Lab #1075	09-24-09	7.5	45.3	9.4	37.8	89.1	0.5	54.8	390	5
Lab #1360	11-18-09	5.1	46.3	9.6	39.0	88.3	0.5	56.3	398	6
WADE AG PRODUCTS Q DREXEL, LACYGNE, KS										
Stockpile #1										
Lab #1358	11-18-09	9.1	55.6	8.3	27.0	83.9	1.2	45.9	308	11
WASHINGTON COUNTY AGGREGATES, INC., POTOSI, MO										
Stockpile #1										
Lab #1020	09-17-09	0.3	28.7	16.2	54.8	97.9	11.7	71.7	562	168
Lab #1273	10-28-09	0.8	23.5	21.2	54.5	98.9	11.5	73.0	578	168

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TABLE 1

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Distributor	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
FRED WEBER INC.-AUBURN QUARRY, ELSBERRY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Stockpile #1										
Lab #0864	08-20-09	0.5	9.2	7.4	82.9	89.7	1.9	89.6	643	34
Lab #0963	09-09-09	0.7	7.9	8.3	83.1	91.2	1.8	90.1	657	32
FRED WEBER, INC - FESTUS STONE, FESTUS, MO										
Stockpile #1										
Lab #1025	09-16-09	0.4	6.4	10.4	82.8	95.4	3.1	90.6	692	56
Lab #1329	11-10-09	1.7	9.0	13.8	75.5	91.9	2.0	86.0	632	34
FRED WEBER, INC - FOLEY QUARRY, FOLEY, MO										
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
Stockpile #1										
Lab #0944	08-31-09	0.4	11.4	11.9	76.3	96.6	2.8	86.3	667	48
Lab #1048	09-23-09	0.7	15.0	12.8	71.5	95.8	2.6	82.9	636	43
Lab #1196	10-20-09	1.6	13.7	11.7	73.0	96.2	2.7	83.4	642	45
Lab #1428	12-07-09	6.5	18.4	11.0	64.1	96.6	2.7	75.3	582	41
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Stockpile #1										
Lab #0833	08-18-09	0.8	12.2	14.0	73.0	95.5	0.5	84.5	645	8
Lab #1328	11-10-09	0.4	13.3	14.9	71.4	94.0	2.6	83.7	629	44
FRED WEBER, INC. - SOUTH STONE, ST. LOUIS, MO										
Stockpile #1										
Lab #0972	09-10-09	10.4*	52.2	9.8	27.6	94.0	1.8	46.5	0	0
Stockpile #2										
Lab #0834	08-18-09	0.7	18.0	12.7	68.6	94.5	3.5	80.7	610	57
Lab #0971	09-10-09	9.8	14.0	4.8	71.4	91.1	2.0	77.8	567	31
WILKERSON BROS QUARRY, PARIS, MO										
Stockpile #1										
Lab #0702	07-15-09	1.0	44.3	13.5	41.2	93.0	1.9	60.4	449	23
Lab #0704	07-16-09	1.5	45.9	13.4	39.2	93.9	2.0	58.7	441	23
Lab #0707	07-17-09	1.6	46.5	12.4	39.5	92.7	1.9	58.6	434	22
Lab #0711	08-03-09	2.1	47.6	11.7	38.6	94.0	2.5	57.5	433	29
Lab #0872	08-21-09	2.5	46.4	9.5	41.6	96.0	2.3	58.9	452	27
Lab #1087	10-01-09	4.3	46.3	11.7	37.7	92.8	2.0	56.3	418	23
Lab #1236	11-02-09	4.4	47.7	11.8	36.1	89.1	1.9	55.0	393	21
Stockpile #2										
Lab #0703	07-15-09	0.3	43.0	13.1	43.6	92.4	2.0	62.2	460	25
Lab #0705	07-16-09	2.6	47.9	11.8	37.7	91.4	1.5	56.8	415	17
Lab #0706	07-17-09	3.0	46.2	12.5	38.3	91.8	1.5	57.4	421	16
Lab #0712	08-03-09	2.4	42.7	14.0	40.9	92.3	2.1	60.0	443	25
Lab #0873	08-21-09	3.3	48.3	13.6	34.8	85.6	0.7	55.0	377	8
Lab #1088	10-01-09	2.5	47.5	12.1	37.9	92.1	2.1	57.0	420	24
Lab #1237	11-02-09	5.2	46.6	11.5	36.7	89.1	1.5	55.0	394	17
WILLARD ASPHALT - #18 SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0956	08-31-09	0.0	0.6	2.8	96.6	84.3	10.3	98.4	664	203
Lab #1309	11-04-09	0.0	0.5	1.5	98.0	87.7	10.8	99.0	695	214
WILLARD ASPHALT PAVING,- #19, LEBANON, MO										
Stockpile #1										
Lab #0899	08-26-09	0.0	0.4	1.3	98.3	83.2	10.2	99.2	660	202
Lab #1181	10-13-09	0.3	1.5	2.5	95.7	76.5	9.4	97.6	597	183
Lab #1397	12-01-09	0.3	1.1	1.7	96.9	86.3	10.3	98.2	678	202
WILLARD QUARRY-SLEEPER, LEBANON, MO										
Stockpile #1										
Lab #0955	08-31-09	1.2	3.6	17.9	77.3	95.6	11.5	88.9	680	205
WILLARD QUARRIES- ST ROBERT, LEBANON, MO										
Stockpile #1										
Lab #0900	08-26-09	5.8	43.9	15.8	34.5	94.6	11.5	55.0	416	126
Lab #1180	10-13-09	6.4	43.5	16.4	33.7	94.5	11.0	54.4	411	120
Lab #1396	12-01-09	5.4	44.7	15.9	34.0	94.1	11.3	54.7	412	124
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Stockpile #1										
Lab #0824	08-10-09	1.0	35.3	15.3	48.4	96.8	11.8	66.4	514	157
Lab #0934	08-31-09	0.8	38.7	12.4	48.1	97.1	11.8	65.2	507	154
Lab #1314	11-02-09	0.3	30.2	13.0	56.5	93.1	11.1	71.9	535	160
Lab #1390	12-09-09	0.0	27.7	15.4	56.9	93.3	11.2	73.1	545	164

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
AGRI SERVICES OF LEBANON, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0954	08-31-09	0.1	20.2	17.3	62.4	96.8	0.3	77.8	603	5
Lab #1308	11-04-09	0.7	20.2	16.6	62.5	97.5	0.5	77.5	605	8
BEAUFORT FEED STORE, BEAUFORT, MO										
BEAUFORT FEED STORE, BEAUFORT, MO										
Lab #1143	10-07-09	0.0	1.0	5.2	93.8	98.9	6.0	97.2	769	117
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0807	08-12-09	0.3	25.8	17.5	56.4	97.0	0.5	73.4	569	7
Lab #1052	09-21-09	0.1	18.1	16.7	65.1	96.8	0.5	79.6	617	8
DELTA GROWERS ASSN-EAST PRAIRIE, CHARLESTON, MO										
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #0931	08-26-09	5.0	15.8	24.4	54.8	97.6	11.7	73.4	573	172
Lab #1318	11-10-09	4.1	18.6	29.5	47.8	100.9	12.2	70.2	566	171
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Lab #0929	08-26-09	10.7*	44.5	10.1	34.7	98.7	0.4	51.9	0	0
Lab #1319	11-10-09	10.9*	44.4	10.2	34.5	97.7	0.7	51.7	0	0
TOWER ROCK STONE CO, SCOTT CITY, MO										
Lab #0930	08-26-09	9.2	46.0	10.4	34.4	98.9	0.4	52.1	413	4
DISSEN ENTERPRISES, NEW HAVEN, MO										
FRED WEBER INC-NORTH QUARRY, MARYLAND HEIGHTS, MO										
Lab #0778	08-11-09	3.2	15.3	11.3	70.2	96.7	2.8	80.8	625	45
Lab #0969	09-08-09	3.2	16.4	12.1	68.3	96.6	2.8	79.7	616	45
Lab #0973	09-09-09	17.0*	50.0	7.8	25.2	90.4	2.2	42.4	0	0
FARMERS COOPERATIVE ASSN #301, SULLIVAN, MO										
CAPITAL QUARRIES INC-SULLIVAN, JEFFERSON CITY, MO										
Lab #1141	10-07-09	8.2	45.6	11.9	34.3	96.1	11.7	52.8	406	124
FARMERS PRODUCERS EXCHANGE-CONWAY, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0755	08-05-09	0.4	18.9	16.4	64.3	96.7	0.5	78.9	610	8
Lab #1132	10-07-09	0.1	21.6	18.7	59.6	97.5	0.5	76.2	595	8
Lab #1409	12-01-09	0.1	27.5	18.6	53.8	96.2	0.3	71.8	553	4
FOWLER ELEVATOR INC, NEWTOWN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1189	10-20-09	0.6	7.3	6.7	85.4	89.3	1.7	91.2	652	31
MK MINERALS INC., WATHENA, KS										
Lab #1006	09-14-09	0.4	5.2	7.2	87.2	89.3	1.6	92.8	663	30
Lab #1402	12-03-09	0.5	6.8	6.5	86.2	89.5	1.6	91.8	657	29
FOWLER ELEVATOR, UNIONVILLE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #0771	08-04-09	0.3	2.6	3.6	93.5	88.9	0.7	96.3	685	13
Lab #0967	09-09-09	0.0	2.0	3.0	95.0	89.2	0.6	97.3	694	12
GIBSON LIME CO-DEXTER, DEXTER, MO										
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Lab #0974	09-02-09	7.8	46.5	11.2	34.5	98.0	0.3	52.8	414	3
Lab #1315	11-05-09	7.2	39.1	10.5	43.2	98.8	0.5	59.3	469	6
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #0975	09-02-09	7.0	19.5	27.8	45.7	101.5	12.2	67.3	546	164
Lab #1316	11-05-09	6.1	16.1	28.0	49.8	100.2	11.9	70.6	566	168
WILLIAMSVILLE STONE CO, POPLAR BLUFF, MO										
Lab #0976	09-02-09	0.4	35.3	15.0	49.3	96.9	11.7	67.1	520	157
Lab #1317	11-05-09	0.9	35.3	15.2	48.6	95.2	11.4	66.5	507	152
HEIMSOOTH AG SERVICE, CORDER, MO										
MID-MISSOURI LIMESTONE, INC.-HOUSTO, KINGDOM CITY, MO										
Lab #0961	09-04-09	3.6	52.0	12.0	32.4	92.4	0.2	52.6	389	2
LOUIS HERZTING JR, FREEBURG, MO										
SPRINGFIELD UNDERGROUND, INC., SPRINGFIELD, MO										
Lab #0737	08-04-09	0.3	25.2	16.9	57.6	96.2	0.5	74.0	570	7
Lab #0948	09-03-09	0.1	21.7	18.4	59.8	97.8	0.4	76.3	597	6
HOFF BROTHERS, INC, PERRYVILLE, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #1034	09-17-09	0.0	13.7	10.0	76.3	88.8	1.4	85.7	609	24
HOFFMAN & REED INC, TRENTON, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1191	10-20-09	0.0	3.4	3.7	93.0	90.1	0.6	96.1	692	12

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

Dealer and Producer	Date Sampled	U.S. Sieve Fraction, %				%CCE	%Mg	Fineness Factor	Pounds/Ton	
		+8	-8+40	-40+60	-60				ENM	EMg
JEFFCO FERTILIZER, DESOTO, MO										
LANGE STEGMANN FERTILZIER, ST LOUIS, MO										
Lab #1330	11-10-09	0.1	3.2	3.1	93.6	78.1	1.7	96.3	601	33
LINNEMAN LIME & FERT, SALISBURY, MO										
NORRIS AGGREGATE PRODUCTS CO - EAST, HUNTSVILLE, MO										
Lab #1184	10-21-09	10.7*	46.3	10.9	32.1	91.2	1.7	50.2	0	0
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0839	08-20-09	0.1	10.5	8.7	80.7	90.5	2.3	88.5	641	41
MFA AGRI SERVICE, KIRKSVILLE, MO										
MFA AGRI SERVICE, KIRKSVILLE, MO										
Lab #0926	08-25-09	0.6	10.3	9.1	80.0	89.9	1.9	88.0	633	33
MFA EXCHANGE, CHAMOIS, MO										
MERTENS CONST CO-AUXVASSE, KINGDOM CITY, MO										
Lab #1199	10-22-09	0.5	46.5	9.9	43.1	83.3	9.9	60.7	404	120
MFA EXCHANGE, META, MO										
HIGGINS QUARRY, LLC, LOOSE CREEK, MO										
Lab #0946	09-03-09	0.4	51.3	10.3	38.0	85.2	10.1	57.0	389	115
Lab #1288	10-26-09	0.8	46.2	10.0	43.0	83.4	10.1	61.0	404	122
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #0947	09-03-09	0.3	6.7	7.4	85.6	89.5	1.7	91.7	657	31
MFA AGRI SERVICE, BROOKFIELD, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1007	09-14-09	0.1	2.1	4.0	93.8	88.3	0.6	96.7	683	12
Lab #1401	12-02-09	0.3	4.9	4.4	90.4	89.0	0.6	94.3	671	11
MFA AGRI SERVICE, COLE CAMP, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0813	08-13-09	0.6	48.7	10.3	40.4	75.0	2.1	58.8	353	25
MFA AGRI SERVICE, FULTON, MO										
MFA INC, COLUMBIA, MO										
Lab #0744	08-07-09	0.0	4.5	4.8	90.7	88.6	1.9	94.7	671	36
MFA AGRI SERVICE-WEST, HALE, MO										
MK MINERALS INC., WATHENA, KS										
Lab #1063	09-21-09	0.2	2.8	3.7	93.3	89.3	0.6	96.2	687	12
Lab #1193	10-21-09	0.2	2.8	3.5	93.5	89.3	0.6	96.3	688	12
MFA AGRI SERVICE, JEFFERSON CITY, MO										
MFA INC, COLUMBIA, MO										
Lab #0777	08-10-09	0.1	5.9	7.5	86.5	89.1	1.8	92.5	659	33
FARMERS PRODUCE EXCHANGE, LEBANON, MO										
CONCO QUARRIES INC Q US 160, WILLARD, MO										
Lab #0953	08-31-09	0.1	18.4	18.9	62.6	97.7	0.4	78.5	614	6
Lab #1307	11-04-09	0.2	17.5	16.7	65.6	97.3	0.4	80.0	623	6
MFA AGRI SERVICE, MACON, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1167	10-12-09	0.2	11.2	8.2	80.4	91.1	1.7	88.1	642	30
Lab #1335	11-09-09	0.2	12.1	8.6	79.1	90.8	1.8	87.3	634	31
MFA AGRI SERVICE, MILAN, MO										
KELLY LIMESTONE LLC, KIRKSVILLE, MO										
Lab #1128	10-06-09	0.1	11.1	9.3	79.5	90.4	1.9	87.9	635	33
MFA AGRI SERVICE, OWENSVILLE, MO										
MFA INC, COLUMBIA, MO										
Lab #1092	09-28-09	1.0	7.3	6.6	85.1	90.9	1.5	90.9	661	27
Lab #1392	11-30-09	0.8	8.4	7.9	82.9	89.5	1.4	89.7	643	25
FRED WEBER, INC.-NEW MELLE STONE, NEW MELLE, MO										
Lab #0739	08-05-09	0.7	13.6	12.8	72.9	96.3	2.7	84.0	647	45
Lab #1093	09-28-09	1.2	14.1	14.1	70.6	96.4	2.7	82.6	637	45
Lab #1393	11-30-09	1.9	14.0	12.2	71.9	96.6	2.8	82.7	639	46
MFA AGRI SERVICE, ST CLAIR, MO										
MISSOURI LIME AND MATERIAL CO., INC, EUREKA, MO										
Lab #1140	10-07-09	0.0	1.3	4.5	94.2	98.5	5.2	97.2	766	101
MFA AGRI SERVICE INC,-BULK PLANT, SALEM, MO										
MFA INC, COLUMBIA, MO										
Lab #1024	09-15-09	0.3	8.6	7.6	83.5	90.7	1.8	90.2	655	32

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TABLE 2

AGRICULTURAL LIMING MATERIALS SAMPLED FROM

JULY 1 THROUGH DECEMBER 31, 2009

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, SALEM, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1023	09-15-09	1.9	11.4	13.9	72.8	92.1	2.0	84.0	619	34
Lab #1292	11-05-09	1.4	15.0	19.8	63.8	91.7	2.2	79.4	583	35
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #0904	08-24-09	0.0	3.8	13.1	83.1	73.6	8.8	91.9	541	162
Lab #1022	09-15-09	4.7	15.1	22.2	58.0	97.4	7.1	75.1	585	107
Lab #1293	11-05-09	5.2	19.0	31.2	44.6	101.1	12.2	68.1	551	166
CONCO QUARRIES INC, SPRINGFIELD, MO										
Lab #0903	08-24-09	0.1	18.6	18.3	63.0	97.3	0.6	78.6	612	9
MFA AGRI SERVICE, SALISBURY, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #0940	09-02-09	0.3	12.4	11.3	76.0	90.4	2.0	85.9	621	34
MRM AG SERVICE INC, EAST PRAIRIE, MO										
SCAGGS ROCK-N-LIME, INC., PATTERSON, MO										
Lab #0928	08-26-09	5.1	15.9	28.2	50.8	101.3	12.2	71.7	581	175
SHAWNEE STONE - JONESBORO PLANT, ANNA, IL										
Lab #1320	11-10-09	9.7	44.6	10.3	35.4	98.6	0.7	52.7	416	7
LEO O'LAUGHLIN, MACON, MO										
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0803	08-14-09	4.0	36.0	11.2	48.8	93.0	0.9	64.5	480	12
Lab #0968	09-11-09	1.0	32.1	13.2	53.7	94.3	0.7	69.6	525	10
Lab #1066	09-23-09	1.3	31.1	14.3	53.3	94.4	0.8	69.7	526	11
Lab #1218	10-28-09	0.9	32.4	13.3	53.4	94.2	0.7	69.5	524	10
Lab #1334	11-09-09	1.3	31.7	14.1	52.9	94.7	0.7	69.3	525	10
LEO O'LAUGHLIN INC, MARCELINE, MO										
SHELBY CO. STONE, SHELBYNA, MO										
Lab #0798	08-11-09	6.0	40.7	10.3	43.0	87.4	1.5	59.4	415	18
Lab #1008	09-15-09	5.8	42.0	9.4	42.8	87.6	1.4	58.9	413	17
Lab #1188	10-19-09	5.1	43.5	9.4	42.0	87.9	1.4	58.5	411	16
Lab #1352	11-19-09	6.3	42.3	8.8	42.6	87.5	1.4	58.5	409	16
CENTRAL STONE COMPANY - HUNTINGTON, HANNIBAL, MO										
Lab #0799	08-11-09	0.1	30.6	14.6	54.7	93.2	0.5	71.1	530	7
Lab #1009	09-15-09	0.2	32.4	14.6	52.8	92.2	0.4	69.7	514	6
Lab #1186	10-19-09	0.1	31.0	13.8	55.1	92.7	0.5	71.1	528	7
Lab #1351	11-19-09	1.2	34.5	12.1	52.2	92.5	0.4	68.1	504	5
CENTRAL STONE COMPANY - BETHEL, SHELBYVILLE, MO										
Lab #0800	08-11-09	2.4	39.8	12.0	45.8	92.2	0.8	63.0	464	10
Lab #1011	09-15-09	2.1	40.5	12.2	45.2	91.8	0.9	62.6	460	11
Lab #1187	10-19-09	2.5	44.7	11.4	41.4	92.1	1.0	59.4	438	12
Lab #1353	11-19-09	2.3	42.4	11.9	43.4	92.1	0.9	61.1	450	11
RICHLAND PLANT FOODS, RICHLAND, MO										
LAKE OZARK SAND & GRAVEL, CROCKER, MO										
Lab #0896	08-26-09	5.8	44.8	8.1	41.3	86.4	10.5	57.4	396	120
Lab #1178	10-13-09	0.2	16.6	17.7	65.5	97.8	0.2	80.3	628	3
SCHAEPERKOETTER STORE, MT STERLING, MO										
CONCO QUARRIES INC, SPRINGFIELD, MO										
Lab #0895	08-25-09	0.0	17.7	17.5	64.8	96.9	0.6	79.7	618	10
Lab #1094	09-30-09	0.1	22.4	19.1	58.4	97.5	0.2	75.5	589	3
SKYLINE MATERIALS, LA PLATA, MO										
SKYLINE MATERIALS, DECORAH, IA										
Lab #0802	08-14-09	7.1	36.5	8.5	47.9	89.1	1.8	62.1	443	22
Lab #1083	10-02-09	7.4	36.9	8.0	47.7	91.0	2.1	61.7	449	26
Lab #1217	10-28-09	8.4	36.1	7.6	47.9	90.6	2.0	61.5	446	25
Lab #1400	12-02-09	8.0	35.9	9.0	47.1	90.9	2.0	61.5	447	25
STOCKMAN FEED & FERTILIZER, JEFFERSON CITY, MO										
LANGE STEGMANN FERTILIZER, ST LOUIS, MO										
Lab #0901	08-28-09	0.2	8.3	7.5	84.0	91.6	2.2	90.6	664	40
STOVER MILLING, STOVER, MO										
FRED WEBER INC.-BLUFF CITY MINERALS, ALTON, IL										
Lab #1362	11-19-09	0.1	3.6	4.7	91.6	89.0	1.8	95.3	679	34

**College of Agriculture, Food and Natural Resources  
Fertilizer/Ag Lime Program  
FY09 Income & Disbursements**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
<b>CARRYFORWARD FY08</b>				
Contingency			745,383.67	745,383.67
Other			236,309.10	236,309.10
<b>Total Carryforward Available</b>			<u>981,692.77</u>	<u>981,692.77</u>
<b>REVENUE</b>				
Tonnage Fees	66,081.05	776,703.14		842,784.19
Audits	0.00	73,945.39		73,945.39
Permit Fees	22,200.00	125,654.46		147,854.46
Deficiency Payments	0.00	19,388.93		19,388.93
Late Payment Fees	3,049.86	10,678.15		13,728.01
<b>Total Revenue Available</b>	<u>91,330.91</u>	<u>1,006,370.07</u>		<u>1,097,700.98</u>
<b>Total Funds Available</b>	<u>91,330.91</u>	<u>1,006,370.07</u>	<u>981,692.77</u>	<u>2,079,393.75</u>
<b>DISBURSEMENTS</b>				
Inspection Services				573,246.87
Analytical Services				395,734.10
Experiment Station Chem Lab Support <sup>1</sup>				57,407.34
Special Equipment Reserve <sup>2</sup>				35,000.00
Annual Research Report				6,512.78
Research Proposals Funded				
FY07 Continuing Proposals				65,621.00
FY08 Continuing Proposals				119,101.00
FY09 New Proposals				141,565.00
<b>Total Disbursements</b>				<u>1,394,188.09</u>
<b>CONTINGENCY</b>				
Contingency Funds Held in Reserve				68,000.00
Unencumbered Funds <sup>3</sup>				455,440.31
Funds Available in Expenditure Accounts				161,765.35
<b>Total Contingency</b>				685,205.66
<b>Total Disbursements/Contingency</b>				<u>2,079,393.75</u>

\*\*\*\*\*

**Footnotes:**

<sup>1</sup> S&W support to Experiment Station Chem Lab administrative personnel

<sup>2</sup> 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.

<sup>3</sup> 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

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

Address Service Requested

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This report also available on the web at:

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