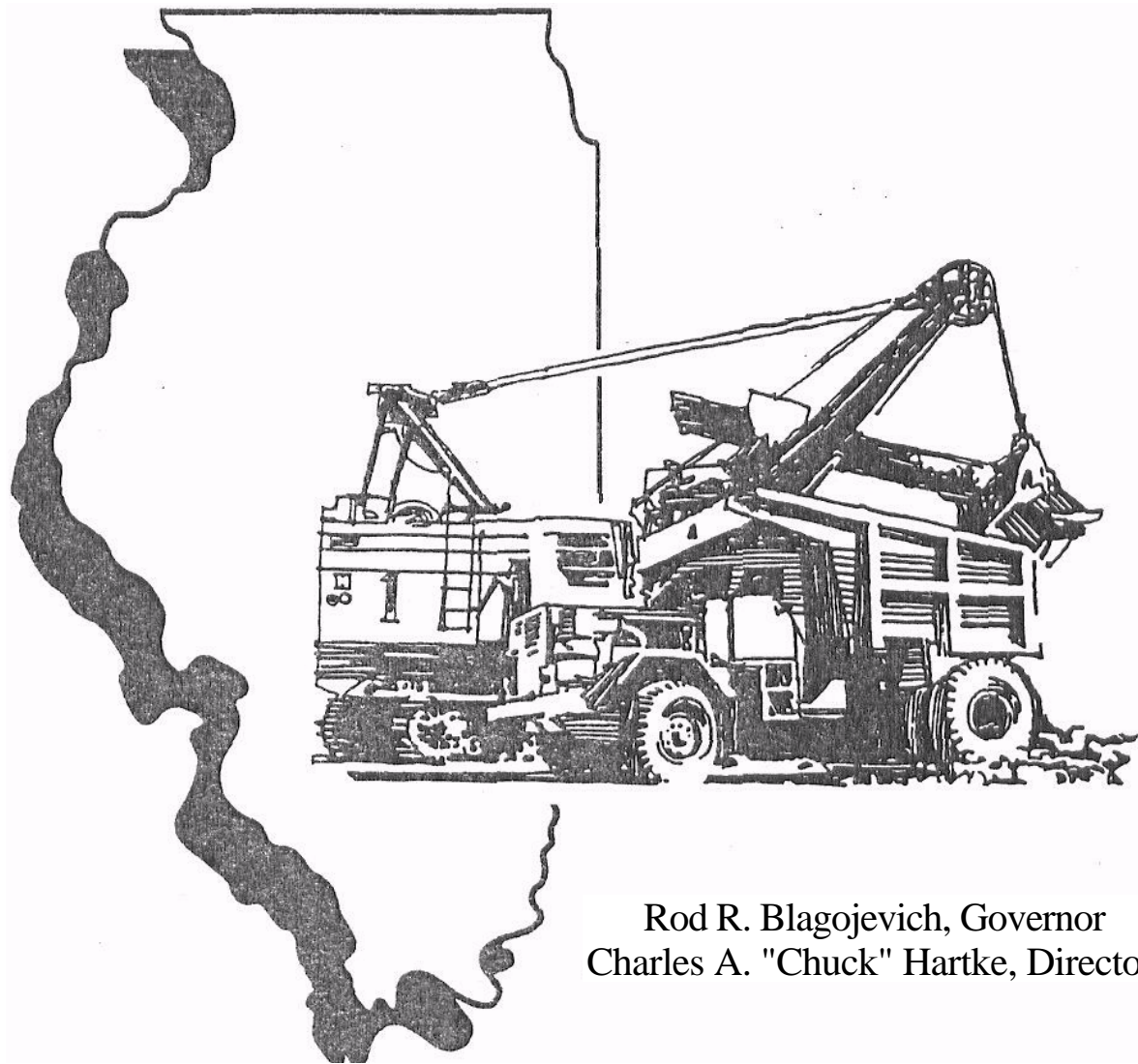


Illinois Voluntary Limestone Program PRODUCER INFORMATION

Produced by:
Illinois Department of Agriculture
Illinois Department of Transportation



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August 2007 Edition

The application of limestone to Illinois cropland is a time tested method of controlling soil acidity. It can help maintain optimum nutrient availability and consequently, crop production.

However, variations in limestone quality from the many sources available to farmers can make consistent and economical application difficult. This publication indexes many Illinois sources of agricultural limestone as a function of their effective neutralizing value. Calcium Carbonate Equivalents and Fineness Efficiency of the different limestones have all been figured for the producer.

The result is a correction factor at the end of each entry. Multiply this figure by the ton-per-acre of limestone recommended in your soil test for the correct application rate of each quarry's limestone.

The application rate number is figured with a one and four year conversion rate.

Figuring ENV for one year conversion rates

The effective neutralizing value of a limestone product is determined by multiplying the Calcium Carbonate Equivalent (CCE given in booklet) by the total fineness efficiency value (TFEV).

You must figure this from data included in the booklet.

Total fineness efficiency values (TFEV's) are determined by first obtaining the weight percent (multiply by .01) of stone in the four particle size intervals. These are:

1. Greater than #8 mesh
2. #8 to #30 mesh
3. #30 to #60 mesh
4. #60 and finer mesh.

Obtain the greater than #8 mesh figure by subtracting the #8 mesh percent weight from 1.00. to obtain the #8 to #30 mesh, subtract the percent passing #30 from the percent passing #8 to obtain the #30 to #60 figure, subtract the #60 from the #30. The passing #60 figure is already given in the table.

Here is an example TFEV computation for particle size intervals.

For more information, see "A Guide to selecting Agricultural Limestone Products", by Jonathan H. Goodwin. Illinois Mineral Note 73, November, 1973. Illinois State Geological Survey and, Illinois Agronomy Handbook 1995-96 Circular 1333, Cooperative Extension Service, U of I. Or, you may contact your County Extension Advisor.

Particle Size Interval Analysis

	Passing # 8	Passing # 30	Passing # 60
Step 1			
Jones County			
Cr Stone	85.9	35.2	21.4
		Weight Percent	
Step 2			
(Multiply by .01)	.859	.352	.214

Step 3
 $1.00 - .859$ (#8 figure for #8 larger particle size) = .141

Step 4 One Year Conversion Constants *

*The four bold constants are always used when figuring 1 year conversion rates.

- .141 x 5 = .70
- .507 x 20 = 10.14
- .138 x 50 = 6.90
- .214 x 100 = 21.4

39.14 = Total Fineness Efficiency Value

Step 5
 (TFEV) $39.14 \times (\text{CCE}) .9363 = 36.65$ (product)

Step 6
 Always divide the product of step 5 into 46.35.

One Year application Rate
 46.35
 = 1.26
 36.65

Step 7
 $1.26 \times$ (ton-per-acre recommendation in your soil analysis) = ton-per-acre of Jones County Cr Stone to apply.

LIMESTONE PROGRAM PRODUCER INFORMATION - 2007

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
INDIANA									
CALCAR QUARRIES 52102-10	PAOLI 1.5 MI. E.	39.6 M (130') FACE - LEDGES 3 + 4 + 5	93.74	3.37	92.0	50.4	34.5	0.97	1.02
MITCHELL CRUSHED STONE 52102-04	MITCHELL 7 MI. W.	2.7 M (9'), LEDGE 1	88.37	0.35	88.0	44.3	30.0	1.13	1.16
MULZER CRUSHED STONE 52102-18	CAPE SANDY S. EDGE	WEST PIT	91.75	1.56	99.2	63.1	45.1	0.82	0.93
MULZER CRUSHED STONE 52102-11	ENGLISH 3 MI. E.	8.2 M (27'), LOWER LEDGE 5A + 5B	92.45	3.99	94.0	52.2	36.8	0.94	1.02
MULZER CRUSHED STONE 52102-14	LEAVENWORTH		94.10	3.29	89.4	52.2	37.9	0.93	1.02
MULZER CRUSHED STONE 77000-97	MT. VERNON 5 MI. S.W.	CHARLESTON QUARRY "MAG" STOCKPILE.	95.44	9.87	85.5	48.5	37.2	0.95	1.05
MULZER STONE 52102-14	TOWER ROCK 3 MI. S.	VARIOUS LEDGES	94.23	3.02	86.7	47.7	32.7	1.01	1.07
ROGERS GROUP 52102-01	KENTLAND 3 MI. E.	COARSE AG LIME, VARIOUS LEDGES	94.64	8.18	95.0	49.0	33.9	0.96	1.01
ROGERS GROUP 52102-01	KENTLAND 3 MI. E.	FINE AG LIME, VARIOUS LEDGES	93.93	9.16	99.6	71.1	55.8	0.71	0.86
ROGERS GROUP - BLOOMINGTON CRUSHED STONE 52102-07	BLOOMINGTON 5 MI. W.	COMBINED LEDGES (COARSE)	90.26	1.20	70.4	39.1	28.5	1.24	1.30
ROGERS GROUP - OWEN VALLEY QUARRY 52102-31	SPENCER 1.25 MI. W.	0 - 30.8 M (101'), LEDGES 1 + 2 (COARSE)	90.52	1.53	68.4	33.5	23.0	1.39	1.38
ROGERS GROUP - OWEN VALLEY QUARRY 52102-31	SPENCER 1.25 MI. W.	0 - 30.8 M (101'), LEDGES 1 + 2 (FINE)	82.01	3.79	96.9	60.0	45.9	0.93	1.07
VULCAN 52102-23	FRANCESVILLE 2 MI. S.	COARSE GRIND, VARIOUS LEDGES	102.81	13.00	71.5	25.6	14.6	1.47	1.30
VULCAN 52102-23	FRANCESVILLE 2 MI. S.	STEDMAN, VARIOUS LEDGES	102.53	12.79	98.9	73.3	51.1	0.67	0.77
VULCAN 52102-24	MONON N.	VARIOUS LEDGES	102.03	12.18	96.1	40.7	20.0	1.09	1.00

LIMESTONE PROGRAM PRODUCER INFORMATION - 2007

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
IOWA									
RIVERSTONE GROUP 52202-10	LECLAIRE N.	BEDS 22-28, 60 - 72 M., 40' FACE	98.69	12.06	87.7	39.5	27.7	1.07	1.09
RIVERSTONE GROUP 52202-16	MCCAUSLAND 4 MI. W.	BEDS 4 - 19	97.65	11.55	83.0	40.1	31.1	1.05	1.12
WENDLING QUARRIES 52202-09	ATALISSA 3 MI. E.	E. FACE, BEDS 8 - 17, 50' FACE.	87.79	1.36	74.7	33.7	24.8	1.36	1.37
WENDLING QUARRIES 52202-06	CAMANCHE S.	BEDS 16 & 17, 25' FACE, S. & W. SIDE	99.91	11.91	81.4	41.7	30.1	1.04	1.08
MISSOURI									
BUSSEN 52302-65	EUREKA 4 MI. E.	ULTRA FINE LIME, VARIOUS LEDGES	98.61	9.08	100.0	100.0	97.2	0.48	0.68
CENTRAL STONE 52302-53	FLORISSANT	VARIOUS LEDGES	87.68	2.35	99.2	93.9	91.1	0.56	0.80
CENTRAL STONE 52302-04	HUNTINGTON	STOCK	92.01	0.55	99.3	69.4	48.8	0.77	0.88
CENTRAL STONE 52302-46	TAYLOR	COMMON STOCK	85.59	0.77	92.4	52.9	36.1	1.03	1.10
MARTIN MARIETTA AGGREGATES 52302-41	PERRYVILLE, MO. 6 MI. N.	LEDGE 3. COARSE AG SAMPLE.	92.61	1.64	86.6	36.3	22.6	1.25	1.20
MARTIN MARIETTA AGGREGATES 52302-41	PERRYVILLE, MO. 6 MI. N.	LEDGE 3. FINE AG SAMPLE.	92.23	1.91	95.7	82.9	71.3	0.63	0.82
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND	95.70	0.16	100.0	100.0	100.0	0.48	0.71
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE H.	131.00	0.31	99.7	97.0	83.5	0.39	0.52
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE HA.	81.11	0.18	96.9	88.4	79.0	0.67	0.90
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE L.	111.74	0.30	100.0	99.8	97.9	0.42	0.60
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE R-1.	96.49	0.21	100.0	77.6	27.1	0.85	0.80
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE R-2, LIME HYDRATED.	123.04	0.29	100.0	100.0	100.0	0.38	0.55
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, CODE R-2.	99.38	0.32	100.0	100.0	99.8	0.47	0.68

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								1 YEAR	4 YEAR
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDERGROUND, R-0.	96.45	0.22	69.0	45.8	29.3	1.10	1.15
TOWER ROCK STONE CO. 52302-39	STE. GENEVIEVE 5.25 MI. N.W.	VARIOUS, COARSE AG LIME SAMPLE.	95.20	1.25	98.5	67.3	43.1	0.79	0.87
W.B. SMITH 52302-28	LOUISIANA S. EDGE	VARIOUS - COMMON STOCKPILE	90.85	0.24	95.8	57.3	41.2	0.89	0.99
WISCONSIN									
LITTLE LIMESTONE CO. 52402-96	CLINTON 1 MI. N.	0 - 15.2 M.	99.43	12.03	93.2	74.2	64.7	0.63	0.81
VULCAN MATERIALS 52402-95	FRANKLIN	WAUKESHA 13.1 - 29.3 M.	89.11	11.21	63.5	33.4	25.1	1.40	1.45
VULCAN MATERIALS 52402-01	RACINE	BRANDON 158 - 194'	86.53	10.58	71.5	35.1	25.5	1.37	1.40
VULCAN MATERIALS 52402-64	SUSSEX 1.5 MI. S.	0 - 20.4 M.	102.19	13.63	72.3	35.6	25.9	1.15	1.17
WAUKESHA LIME 52402-05	WAUKESHA	COMBINED LEDGE, 0 - 185'	98.95	12.30	100.0	100.0	99.2	0.47	0.68
ADAMS									
CENTRAL STONE 50012-04	LORAIN 2 MI. S.	COMMON STOCK	74.99	3.46	82.5	50.4	39.5	1.18	1.33
CENTRAL STONE 50012-33	MARBLEHEAD N.E. EDGE	0 - 9.1 M, LEDGE 1	87.48	3.36	96.7	61.4	45.5	0.87	0.99
CENTRAL STONE 50012-06	QUINCY 5 MI. E.	VARIOUS LEDGES	82.45	1.09	84.4	48.5	35.4	1.13	1.22
BOONE									
CHARLES LEE & SONS 50072-02	IRENE 1 MI. S.	12.2 - 26.5 M	100.63	12.32	87.6	49.5	34.6	0.92	0.98
QUALITY AGGREGATES 50072-04	IRENE 1.5 MI. N.W.	0 - 15.0 M.	99.39	12.01	63.8	38.6	29.5	1.14	1.23
ROCKFORD SAND & GRAVEL 50072-01	BELVIDERE 3 MI. SW.	1.8 - 26.5 M	101.04	11.97	88.2	51.6	38.5	0.87	0.96
SCHLICHTING & SONS 50072-15	BELVIDERE 4 MI. W.	32.3 - 38.4 M., NW CORNER	101.27	12.34	86.5	52.0	36.3	0.88	0.96

LIMESTONE PROGRAM PRODUCER INFORMATION - 2007

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
CALHOUN									
CALHOUN EAST 50832-03	HARDIN 4 MI. E.	LDG 1 & 2, 90' (27.4 M)	92.52	1.93	97.9	52.8	36.2	0.93	0.99
CARROLL									
EAGLE CREEK QUARRY 50152-53	MILLEDGEVILLE 1.5 MI. N.E.	- 2.7 - 11 M.	98.21	11.67	77.6	51.8	38.7	0.92	1.03
LOBERG EXCAVATING INC. 50152-78	LANARK 3 MI. N.	0 - 16.8 M, S. FACE	96.55	11.58	78.8	45.5	35.4	1.00	1.10
SAVANNA QUARRY 50152-92	SAVANNA 2 MI. S.E.	0 - 31.1 M, N. FACE	102.42	12.12	78.5	44.2	32.8	0.97	1.05
CHRISTIAN									
PANA LIMESTONE 50212-04	PANA 7 MI. W.	COMBINED LEDGES	92.07	0.25	90.4	46.2	28.5	1.08	1.09
CLARK									
CASEY STONE CO. 50232-06	CASEY 2.5 MI. S.	7.6 M (25') FULL FACE	85.89	0.65	70.2	29.4	20.1	1.57	1.50
MID-ILLINOIS QUARRY 50232-02	CASEY 2 MI. S.E.	4.0 M (13'), BOTTOM LEDGE	90.01	0.47	83.6	34.3	21.9	1.33	1.27
QUALITY LIME CO. 50232-05	MARSHALL 1.5 MI. S.E.	3.4 M (11') - BOTTOM LEDGE (E. PIT)	89.33	1.02	88.8	37.8	24.3	1.24	1.21
COLES									
CHARLESTON STONE CO. 50292-02	CHARLESTON 2.5 MI. N.E.	COMBINED LEDGES - W. PIT (REGULAR PRODUCTION)	83.48	0.97	94.6	54.5	36.6	1.03	1.10
COOK									
HANSON MATERIAL SERVICE 50312-02	MCCOOK	VARIOUS	93.25	11.01	90.6	47.8	34.1	0.99	1.06
HANSON MATERIALS 50312-04	THORNTON	COMBINED LEVELS 0 - 150, 150 - 232, 232 - 347	97.21	11.74	79.7	39.5	28.2	1.11	1.15
RELIABLE MATERIALS 50312-18	LYONS	BENCH 1 & BENCH 2 (VARIOUS AREAS)	94.11	11.42	76.6	35.9	25.8	1.23	1.24
VULCAN MATERIALS 50312-90	BARTLETT 1 MI. W.	PROCESS 1, LEVEL 1	99.41	11.90	73.3	37.0	26.3	1.16	1.18

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COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
VULCAN MATERIALS 50312-78	MCCOOK	VARIOUS	87.80	10.14	71.6	38.0	28.1	1.28	1.34
DEKALB									
E. LARSON LLC 50372-02	CORTLAND 2.5 MI. N.E.	VARIOUS	101.62	12.57	84.2	52.1	38.5	0.87	0.96
MACKLIN 50372-67	FAIRDALE S.		100.07	12.08	71.1	38.5	27.1	1.14	1.17
VULCAN MATERIALS 50372-01	SYCAMORE 5 MI. N.	PRODUCTION SAMPLE	100.56	12.27	69.2	37.2	26.8	1.15	1.19
DOUGLAS									
TUSCOLA STONE 50412-01	TUSCOLA 1 MI. E.	MISC. LEDGES	95.67	8.51	91.4	48.6	34.2	0.96	1.02
DUPAGE									
ELMHURST CHICAGO STONE 51972-10	BOLINGBROOK	VARIOUS	99.59	10.25	76.5	30.8	16.9	1.36	1.23
ELMHURST CHICAGO STONE 51972-11	PLAINFIELD	VARIOUS	89.80	11.08	66.0	34.4	26.9	1.33	1.40
VULCAN MATERIALS CO. 51972-04	ROMEDEVILLE 1 MI. N.E.	VARIOUS	92.59	11.08	76.0	41.1	30.7	1.14	1.21
GREENE									
KIMATERIALS 50612-02	KANE 3.5 MI. W.	LDG 2 (YELLOW)	86.98	5.61	79.2	42.5	30.5	1.19	1.25
KIMATERIALS 50612-02	KANE 3.5 MI. W.	LDG 3 (WHITE)	83.09	3.76	69.7	35.7	24.5	1.45	1.46
V.H. CALLENDER 51712-01	GLASGOW 3 MI. S.W.	LEDGE 1	90.77	1.15	81.6	46.0	33.1	1.07	1.15
GRUNDY									
LA FARGE 50632-01	MORRIS 2.5 MI. E.	COARSE LIME	94.67	3.56	77.1	47.1	36.0	1.01	1.11
LA FARGE 50632-01	MORRIS 2.5 MI. E.	FINE LIME	94.10	3.21	96.2	73.6	67.1	0.66	0.85

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								1 YEAR	4 YEAR
HANCOCK									
CENTRAL STONE 50672-01	CARTHAGE 4.5 MI. E.	VARIOUS LEDGES	87.13	1.78	91.6	53.0	38.4	0.99	1.08
GRAY QUARRIES 50672-03	HAMILTON W.	48.8 - 54.9 M, LDG 5	86.70	1.76	99.5	72.4	53.2	0.78	0.92
GRAY QUARRIES 50672-03	HAMILTON W.	COMMON STOCKPILE	68.36	3.08	80.2	49.2	37.0	1.35	1.49
R.L. O'NEAL 50672-04	PLYMOUTH 3 MI. N.W.	COMMON STOCKPILE	83.74	2.74	91.6	58.2	41.7	0.97	1.08
HARDIN									
HASTIE MINING 50692-04	CAVE-IN-ROCK 3 MI. N.W.	0 - 33.7 M, BELOW ROSICLARE	83.25	1.81	83.6	41.9	27.7	1.27	1.28
MARTIN MARIETTA 50692-09	ROSICLARE 6 MI. N.E.	VARIOUS LEDGES	89.33	2.98	73.8	36.0	24.8	1.32	1.33
HENDERSON									
CESSFORD CONSTRUCTION 50712-03	BIGGSVILLE	KEOKUK & CEDAR FORK, 42' FACE, AG LIME	81.88	3.49	83.0	51.3	37.2	1.10	1.21
CESSFORD CONSTRUCTION 50712-02	DALLAS CITY	KEOKUK & BURLINGTON (FULL FACE), 120' FACE, AG LIME	76.43	3.04	85.4	55.4	42.8	1.09	1.24
HENRY									
RIVERSTONE GROUP 50732-12	CLEVELAND S.E.	LEDGES 6 & 7, 50.3 - 65.5 M, 50' FACE - E. SIDE	98.60	12.16	89.1	45.7	31.0	0.99	1.02
IROQUOIS									
PRAIRIE MATERIAL 50752-01	ASHKUM 8 MI. W.	VARIOUS LEDGES	88.91	2.61	85.9	44.4	29.1	1.14	1.16
JACKSON									
KINKAID STONE 50772-02	AVA 5 MI. S.W.	VARIOUS LEDGES	84.26	0.66	94.1	56.3	35.7	1.02	1.08
JERSEY									
KIMATERIALS 50832-02	FIELDON 2 MI. S.	LDG 2A, 24' (7.3 M)	92.52	1.77	82.9	48.1	33.4	1.03	1.10

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COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
JO DAVIESS									
CONMAT INC. 50852-61	ELIZABETH 1 MI. W.	0 - 21.3 M.	100.73	12.04	89.8	57.6	43.4	0.80	0.91
CONMAT INC. 50852-06	GALENA 1 MI. S.	18.3 - 30.5 M, S. FACE	93.48	5.75	86.0	50.4	38.4	0.95	1.05
CONMAT INC. 50852-18	SCALES MOUND 1.5 MI. S.	0 - 12.2 M, N. FACE	94.17	11.46	86.5	48.1	36.8	0.97	1.06
CONMAT, INC. 50852-67	STOCKTON 4 MI. N.	0 - 15.2 M, N. FACE	100.43	12.25	88.7	54.4	41.3	0.83	0.94
FISCHER EXCAVATING 50852-20	STOCKTON 2.5 MI. S.W.	0 - 18.3 M, S. FACE	98.24	11.91	72.6	42.3	31.5	1.06	1.14
JOHNSON									
SO. ILL STONE CO. 50872-03	BUNCOMBE 2.5 MI. N.E.	VARIOUS	75.89	2.21	70.0	29.7	19.6	1.79	1.70
SHAWNEE STONE, LLC 50872-02	CYPRESS 3 MI. S.	VARIOUS	85.87	1.76	77.0	40.4	28.7	1.25	1.30
KANE									
LAFARGE - CONCO 50892-01	NORTH AURORA	VARIOUS, COARSE GRIND	97.69	4.58	79.2	45.7	33.6	1.00	1.08
LAFARGE - CONCO 50892-01	NORTH AURORA	VARIOUS, FINE GRIND	98.11	4.99	99.6	70.6	51.1	0.71	0.82
LAFARGE FOX RIVER 50892-02	S. ELGIN 2 MI. S.W.	SINGLE 40' BENCH, S. HALF	99.44	12.10	68.4	32.5	23.2	1.27	1.27
KANKAKEE									
PRAIRIE MATERIALS 50912-06	MANTENO 2 MI. W.	LEDGE A	100.03	11.93	90.5	37.6	23.4	1.12	1.07
VULCAN MATERIALS 50912-02	KANKAKEE 10 MI. W.	VARIOUS (FINE LIME)	89.14	10.80	84.3	41.4	30.3	1.15	1.20
VULCAN MATERIALS 50912-02	KANKAKEE 10 MI. W.	VARIOUS (COARSE LIME)	93.94	11.35	80.5	43.6	34.2	1.04	1.14
VULCAN MATERIALS 50912-04	MANTENO 2.5 MI. S.	VARIOUS	102.23	12.36	73.1	38.3	28.4	1.09	1.14
KENDALL									
VULCAN MATERIALS 50932-02	LISBON 2.5 MI. E.	VARIOUS, FINE GRIND	96.08	10.97	100.0	90.3	68.4	0.59	0.74

LIMESTONE PROGRAM PRODUCER INFORMATION - 2007

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
LASALLE									
LAFARGE 50992-02	UTICA 0.5 MI. S.	VARIOUS, COARSE GRIND	67.72	7.87	66.7	40.5	31.4	1.60	1.74
LAFARGE 50992-02	UTICA 0.5 MI. S.	VARIOUS, FINE GRIND	76.20	9.58	99.0	69.0	53.3	0.91	1.07
RIVERSTONE GROUP 50992-01	TROY GROVE 1/4 MI. E.	VARIOUS LEDGES	89.35	11.71	85.7	45.7	34.1	1.07	1.15
RIVERSTONE GROUP INC. 50992-04	OGLESBY	VARIOUS LEDGES	90.35	3.41	87.0	53.9	39.8	0.95	1.06
LEE									
FISCHER EXCAVATING 51032-30	LEE CENTER 2 MI. S.E.	0 - 18.3 M, N. FACE	96.46	11.67	73.4	42.8	34.6	1.04	1.16
MARTIN & CO. EXC. 51032-47	DIXON S.W. EDGE	+6.1 - 21.3 M	97.72	11.64	73.6	47.9	35.7	0.98	1.09
RENNER QUARRIES, LTD 51032-04	AMBOY 1.5 MI. S.W.	0 - 19.8 M, W. FACE	100.52	12.12	79.2	47.8	30.6	0.99	1.03
RENNER QUARRIES, LTD 51032-76	ELDENA 2.5 MI. W.	3 - 12.2 M, (10 - 40')	95.14	11.62	91.2	73.5	54.9	0.71	0.86
RENNER QUARRIES, LTD 51032-76	ELDENA 2.5 MI. W.	12.2 - 23.2 M, (40 - 76'), E. FACE	101.74	12.06	83.7	46.3	31.7	0.96	1.01
LIVINGSTON									
PRAIRIE MATERIALS 51052-09	OCOYA 3 MI. E.		78.86	1.07	94.2	51.9	36.5	1.11	1.19
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL 3 MI. S.	BLENDED LIME	88.18	1.08	98.1	69.4	51.5	0.79	0.93
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL 3 MI. S.	MILLED LIME	87.58	1.09	98.0	73.3	55.2	0.76	0.91
LOGAN									
MATERIAL SERVICES 51072-05	LINCOLN 4 MI. W.S.W.	COMBINED LEDGES	85.31	0.95	82.1	43.4	31.5	1.18	1.25

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COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
MADISON									
ALBY QUARRY 51192-03	ALTON	LDG 5, 26'	87.40	3.00	67.8	29.5	20.7	1.54	1.50
BLUFF CITY QUARRY 51192-02	ALTON SE. EDGE	LEDGE 1 & 2, 75.1' (22.9 M). COARSE AGG LIME.	89.77	0.72	84.6	44.0	30.9	1.11	1.16
HIGH CAL PELLETT LIME 51192-04	ALTON	LEDGES 1 & 2, 75.1' (22.9 M)	84.67	0.41	100.0	100.0	100.0	0.55	0.80
KIMATERIALS 51192-01	GODFREY N.	VARIOUS	83.14	7.16	89.5	54.4	40.9	1.10	1.13
MCDONOUGH									
CENTRAL STONE 51092-03	TENNESSEE 3.5 MI. S.	70' LEDGE	87.79	2.50	90.7	54.6	37.4	0.98	1.06
MENARD									
MATERIAL SERVICE 51292-02	ATHENS 4 MI. N.	COMBINED LEDGES	81.68	1.31	88.6	43.2	30.8	1.22	1.26
MONROE									
COLUMBIA QUARRY 51632-01	COLUMBIA 2.5 MI. N.E.	LDG 1-3A, COARSE AG. LIME SAMPLE.	94.02	1.44	88.1	40.1	24.1	1.17	1.13
COLUMBIA QUARRY 51332-04	WATERLOO 3 MI. E.	LDG 1-3, COARSE AG. LIME SAMPLE.	93.11	2.72	92.6	45.9	31.4	1.03	1.07
MONTGOMERY									
MATERIAL SERVICE 51352-04	NOKOMIS 3 MI. N.W.	COMBINED LEDGES	91.77	0.59	100.0	98.8	91.6	0.53	0.74
MATERIAL SERVICE 51352-01	NOKOMIS 3 MI. N.	COMBINED LEDGES	91.11	0.60	83.4	35.6	22.8	1.28	1.24
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, COARSE AGG. LIME	92.51	0.49	79.6	34.0	19.9	1.35	1.27
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, PEP LIME (FINE)	92.78	0.67	99.6	51.9	30.5	0.98	0.99
OGLE									
FISCHER EXCAVATING 51412-00	MONROE CENTER 2 MI. N.	0 - 12.2 M, N. FACE	97.95	11.77	79.7	48.3	36.6	0.95	1.05

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								1 YEAR	4 YEAR
MACKLIN 51412-68	ROCHELLE 2 MI. E.		95.12	11.61	73.6	35.1	25.6	1.24	1.26
ROGERS R-M & MATERIALS 51412-32	BYRON N. EDGE	TOP TO 46.5'	94.89	11.43	89.8	48.1	37.3	0.95	1.04
WAGNER AGGREGATES 51412-92	MONROE CENTER 2.5 MI. E.	0 - 10.7 M	101.31	12.45	71.9	36.9	27.5	1.13	1.17
PIKE									
CENTRAL STONE 51492-41	BARRY 2 MI. W.	COMMON STOCK	80.83	0.94	93.7	59.7	45.1	0.96	1.10
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	COMBINED LEDGES	97.88	1.81	96.2	63.0	45.9	0.77	0.88
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 2	81.94	1.40	97.3	52.8	34.8	1.07	1.12
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 5	91.10	1.98	99.3	67.0	47.7	0.80	0.91
CENTRAL STONE 51492-05	KINDERHOOK 1 MI. E.	COMMON STOCK	83.74	1.17	89.6	54.8	40.6	1.00	1.12
LACEY & BAUER 51492-03	PEARL 3 MI. W.	LEDGE 3	95.26	0.35	89.4	54.1	35.7	0.93	0.99
V.H. CALLENDER 51492-37	NEBO 4 MI. N.	COMBINED LEDGES	86.99	0.18	82.9	50.4	37.4	1.04	1.15
V.H. CALLENDER 51492-01	NEW HARTFORD 3 MI. S.W.	COMBINED LEDGES.	88.04	1.17	84.7	51.6	38.8	1.00	1.11
V.H. CALLENDER 51492-42	PERRY 2 MI. N.	LEDGE 5	90.07	1.01	81.0	49.9	37.0	1.02	1.12
V.H. CALLENDER 51492-02	VALLEY CITY 1.5 MI. S.W.	COMBINED LEDGES	87.78	0.68	99.0	61.8	39.9	0.91	0.98
RANDOLPH									
MARTIN MARIETTA AGGREGATES 51572-05	PRAIRIE DU ROCHER 1.5 MI. NW.	VAR. LEDGES. COARSE AG SAMPLE.	95.82	0.42	73.0	36.4	22.5	1.27	1.24
MARTIN MARIETTA AGGREGATES 51572-05	PRAIRIE DU ROCHER 1.5 MI. NW.	VAR. LEDGES. FINE AG SAMPLE.	93.28	0.50	97.9	54.0	33.4	0.94	0.98

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								1 YEAR	4 YEAR
ROCK ISLAND									
RIVERSTONE GROUP INC. 51612-31	MILAN N.E.	LEDGE 5 - 9, 25.3 - 77.1 M.	101.25	12.19	78.7	24.7	18.3	1.37	1.28
RIVERSTONE GROUP 51612-23	OSBORN 1.5 MI. N.	LEDGES 1 & 2, 40' FACE, N. SIDE	97.49	11.72	87.6	43.9	27.6	1.05	1.06
SHELBY									
BRUSH CREEK QUARRY 51732-01	STEWARDSON 4.5 MI. W.	5.5 M (18') FACE	36.21	1.39	55.9	22.4	16.2	4.54	4.23
ST. CLAIR									
CASPER STOLLE 51632-05	DUPO 1 MI. N.E.	LEDGE 11, 24' (7.4M)	92.66	5.93	86.1	48.1	33.1	1.02	1.08
COLUMBIA QUARRY 51632-09	DUPO 0.5 MI. S.E.	1A + 2, COARSE AG LIME SAMPLE.	90.73	1.76	87.0	42.3	29.2	1.13	1.16
FALLING SPRINGS 51632-03	FALLING SPRINGS	LEDGE 1B, 110' (33.5 M)	91.59	1.98	84.4	45.3	33.3	1.06	1.13
STEPHENSON									
CONMAT, INC. 51772-28	FREEPORT 1 MI. E.	15.2 - 30.5 M	98.75	11.63	84.2	53.0	39.3	0.88	0.98
FISCHER EXCAVATING 51772-51	FREEPORT 4 MI. N.E.	0 - 9.1 M, W. FACE	100.12	12.21	81.1	51.3	38.6	0.89	1.00
CONMAT, INC. 51772-27	ORANGEVILLE 1.5 MI. S.E.	0 - 15.2 M	101.01	12.56	85.0	55.0	38.5	0.86	0.94
WALNUT ROAD QUARRY 51772-08	FREEPORT 2 MI. S.	0 - 9.1 M.	100.56	12.13	85.6	54.4	41.3	0.84	0.95
UNION									
ANNA QUARRY 51812-02	ANNA N.E. EDGE	VARIOUS	91.90	1.46	74.0	35.2	21.5	1.35	1.30
ANNA QUARRY 51812-02	ANNA N.E. EDGE	VARIOUS, FINE GRADATION.	90.65	3.46	98.5	66.5	44.9	0.82	0.92
SHAWNEE STONE, LLC 51812-03	JONESBORO 5 MI. S.	VARIOUS	96.74	0.32	95.7	63.5	45.9	0.78	0.89

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								1 YEAR	4 YEAR
VERMILION									
ALLERTON SUPPLY CO. 51832-01	FAIRMOUNT 2 MI. W.	PELLETIZED, 3" MATERIAL, 15' - 18' FACE FROM MATERIAL SERVICE @ FAIRMOUNT, IL.	86.08	0.41	100.0	100.0	100.0	0.54	0.78
MATERIAL SERVICE 51832-01	FAIRMOUNT 2 MI. W.	15 - 18' LEDGE; N. & S. CUTS.	91.36	0.35	96.3	50.3	32.8	1.00	1.03
WARREN									
MONMOUTH QUARRY 51872-02	MONMOUTH	KEOKUK 5.5 M FACE	93.05	5.03	90.8	63.5	49.3	0.80	0.94
RIVERSTONE VALLEY QUARRY 51872-01	ST. AUGUSTINE	59' LEDGE	87.44	2.33	92.9	59.6	44.2	0.90	1.02
WHITESIDE									
ALLIANCE MATERIALS 51952-59	EMERSON 1 MI. S.E.	0 - 23.5 M	91.36	11.04	83.2	45.1	33.8	1.06	1.14
WENDLING QUARRIES 51952-64	ALBANY 1.5 MI. N.E.	- 3.4 - 21.3 M, E. FACE	99.95	12.22	79.6	47.7	40.7	0.90	1.04
WILL									
BOUGHTON MATERIALS 51972-08	PLAINFIELD	0 - 130', N. FACE	85.08	10.83	82.4	31.6	22.1	1.44	1.39
HANSON 51972-02	ROMEOVILLE 1 MI. W.	W. QUARRY, 132 - 147	91.25	11.17	65.1	35.8	28.0	1.29	1.36
LAFARGE 51972-15	ROCKDALE	2ND LEVEL UNDERGROUND MINE, 290 - 340	100.07	11.77	95.5	76.1	67.9	0.61	0.79
VULCAN MATERIALS 51972-09	BOLINGBROOK 5 MI. W.	UNDERGROUND MINE LEVEL 1, 25' FACE	100.08	7.46	80.0	41.3	29.2	1.05	1.09
VULCAN MATERIALS 51972-19	JOLIET 1 MI. S.	90 - 140	93.92	11.26	68.9	35.3	25.1	1.28	1.30
WINNEBAGO									
BAUCH QUARRY 52012-71	PECATONICA 1 MI. E.	0 - 7.6 M.	99.21	12.18	90.9	55.4	36.8	0.87	0.94
ED TRUMAN 52012-23	ROCKTON 2 MI. S.W.	0 - 12.2 M	97.97	11.86	84.7	54.4	44.1	0.84	0.98

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								1 YEAR	4 YEAR
GENESTRA 52012-73	ROSCOE 1 MI. S.E.	3.7 - 32.3 M	99.44	12.41	73.6	41.9	29.1	1.08	1.13
HOISINGTON 52012-01	PECATONICA 6 MI. E.	7.6 - 15.2 M	101.35	12.47	81.7	48.6	32.3	0.95	1.01
NORTHERN IL SERVICES 52012-80	S. BELOIT 1 MI. S.	1.5 - 15.2 M	95.87	11.49	82.6	50.2	35.8	0.96	1.04
ROCKFORD SAND & GRAVEL 52012-69	LOVES PARK 2 MI. NE.	0 - 33.4 M	101.29	12.37	90.6	58.2	42.3	0.80	0.90
ROCKFORD SAND & GRAVEL 52012-77	ROCKFORD 3 MI. S.E.	5.3 - 25.3 M	99.31	12.08	95.1	57.4	42.1	0.81	0.91

Although the listing is subject to change due to producer changes,
the information given herein was correct to the best of our knowledge at the date of this issue.

This publication is available in it's entirety on our website, <http://www.agr.state.il.us>.