

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 - 2006

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
<b>INDIANA</b>									
BLOOMINGTON CRUSHED STONE 52102-07	BLOOMINGTON 5 MI. W.	19.2 M (63') FACE - LEDGES 2+3+UPPER 4	94.17	0.47	100.0	98.9	59.7	0.62	0.72
CALCAR QUARRIES 52102-10	PAOLI 1.5 MI. E.	49.7 M (163') FACE - LEDGES 1+2+3+4+5	93.77	2.27	88.1	45.2	30.1	1.06	1.09
MITCHELL CRUSHED STONE 52102-04	MITCHELL 7 MI. W.	13.4 M (44') FACE - LEDGES 3 & 4	93.15	1.09	96.5	50.7	37.2	0.93	1.01
MULZER CRUSHED STONE CO. 52102-18	CAPE SANDY S. EDGE	VARIOUS LEDGES	94.49	5.82	95.2	53.1	39.5	0.89	0.98
MULZER CRUSHED STONE CO.. 52102-11	ENGLISH 3 MI. E.	VARIOUS LEDGES	96.95	2.12	97.8	53.2	35.6	0.89	0.95
NEWTON COUNTY STONE 52102-01	KENTLAND 3 MI. E.	50 - 100' AREA 7, 0 - 50' AREA 8, FINE GRIND	101.69	9.36	99.0	72.3	54.7	0.66	0.79
NEWTON COUNTY STONE 52102-01	KENTLAND 3 MI. E.	50 - 100' AREA 7, 0 - 50' AREA 8, MILL RUN	104.43	11.72	92.6	51.8	38.1	0.83	0.91
OWEN VALLEY QUARRY 52102-31	SPENCER 1.25 MI. W.	COMBINED LEDGES	82.34	2.19	96.2	53.1	37.7	1.04	1.12
VULCAN MATERIALS 52102-23	FRANCESVILLE 2 MI. S., 1/2 MI. E.	LEDGE 8, GRID QR 32-33, STEDMAN	106.87	12.26	96.9	64.2	45.9	0.70	0.80
VULCAN MATERIALS 52102-23	FRANCESVILLE 2 MI. S., 1/2 MI. E.	LEDGE 8, GRID QR 32-33, ACS	107.07	12.33	80.1	29.2	18.0	1.24	1.14
VULCAN MATERIALS 52102-24	MONON 1 MI. S.	LEDGE 1 & 2, GRID STU 29	104.84	11.94	96.5	44.5	21.9	1.01	0.94
<b>IOWA</b>									
LINWOOD MINING & MINERAL 52202-08	LINWOOD	DAVENPORT, BEDS 20 -25	76.66	0.47	96.4	62.4	48.2	0.97	1.13
LINWOOD MINING & MINERAL 52202-08	LINWOOD	OTIS, BEDS 27-30B	90.04	0.59	92.7	35.0	27.2	1.20	1.21
RIVERSTONE GROUP 52202-10	LECLAIRE N.	BEDS 22 - 28, 60 - 72.0 M, 40' FACE.	97.88	11.01	89.3	38.7	26.7	1.09	1.09
RIVERSTONE GROUP 52202-16	MCCAUSLAND 4 MI. W.	LEDGE 3, 27.4 - 45.7 M, 60' FACE, BEDS 18 - 19.	100.16	11.31	88.4	47.5	36.6	0.91	1.00
WENDLING 52202-06	CAMANCHE	BED 17, SOUTH FACE, 20' FACE.	94.87	10.91	67.1	36.1	27.2	1.24	1.29
<b>MISSOURI</b>									
BUSSEN 52302-65	EUREKA	ULTRA FINE LIME, VAR. LEDGES	95.72	5.46	99.6	98.0	94.2	0.50	0.71
CENTRAL STONE 52302-53	FLORISSANT	VARIOUS LEDGES	83.96	2.41	98.0	88.8	84.0	0.62	0.86
CENTRAL STONE 52302-04	HUNTINGTON	STOCK	89.70	0.38	99.0	66.3	47.2	0.82	0.93

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								1 YEAR	4 YEAR
CENTRAL STONE 52302-46	TAYLOR N. EDGE	COMMON STOCKPILE	84.30	1.24	95.2	55.2	36.5	1.02	1.08
MARTIN MARIETTA AGGREGATE 52302-41	PERRYVILLE 6 MI. N.	LEDGE 3, 8.2 M, FINE AG LIME.	95.52	2.26	97.4	96.1	93.3	0.51	0.73
MARTIN MARIETTA AGGREGATE 52302-41	PERRYVILLE 6 MI. N.	LEDGE 3, 8.2 M, COARSE AG LIME.	96.99	1.64	83.2	33.2	19.9	1.28	1.20
TOWER ROCK STONE CO. 52302-39	STE GENEVIEVE 5.25 MI. N.W.	COMBINED ZONE 9, 11, 7, 12.	97.64	0.72	97.8	63.0	41.1	0.80	0.88
WAYNE B. SMITH 52302-28	LOUISIANA S. EDGE	COMMON STOCKPILE	93.08	0.18	90.7	52.1	35.0	0.96	1.02
<b>WISCONSIN</b>									
WAUKESHA LIME 52402-05	WAUKESHA	COMBINED LEDGES 0 - 185'	101.71	11.64	100.0	100.0	99.9	0.46	0.66
<b>ADAMS</b>									
CENTRAL STONE 50012-04	LORAIN 2 MI. S.	COMMON STOCK	73.05	3.20	84.2	49.2	36.6	1.25	1.37
CENTRAL STONE 50012-06	QUINCY 5 MI. E.	VARIOUS LEDGES	79.86	4.28	97.9	68.7	53.3	0.87	1.03
<b>BOONE</b>									
CHAS. LEE 50072-02	KIRKLAND	0 - 26.2 M	103.59	11.97	81.3	45.2	31.4	0.96	1.01
ROCKFORD SAND & GRAVEL 50072-01	BELVIDERE 3 MI. S.W.	12.2 - 26.5, S.E. CORNER	100.73	12.05	96.6	58.8	42.5	0.79	0.88
SCHLICHTING 50072-15	BELVIDERE 4 MI. W.	0 - 26.3 M	104.14	11.95	89.1	54.5	37.7	0.83	0.90
<b>CALHOUN</b>									
CALHOUN QUARRY 50832-03	HARDIN E.	LEDGE 1 & 2, 90' (27.4 M)	93.06	1.55	89.5	51.9	36.3	0.96	1.03
<b>CARROLL</b>									
EAGLE CREEK QUARRY 50152-53	MILLEDGEVILLE 1.5 MI. N.E.	-2.7 - 11 M	95.88	11.33	82.4	55.7	42.6	0.87	1.00
FISCHER EXCAVATING 50152-16	MT. CARROLL 0.5 MI. E.	+ 7.7 - 15.2 M	97.99	11.44	69.3	34.2	24.6	1.25	1.26
SAVANNA QUARRY 50152-92	SAVANNA 2 MI. S.E.	24.4 - 31.1 M, GRAY LEDGE.	100.90	12.29	82.0	46.0	32.8	0.97	1.03
WENDLING QUARRIES 50152-74	MT. CARROLL 2 MI. W.	0 - 18.0 M	98.17	11.55	68.3	30.6	21.9	1.33	1.31
<b>CHRISTIAN</b>									
PANA LIMESTONE 50212-04	PANA 7 MI. W.	COMBINED LEDGES	91.98	0.70	85.4	43.8	30.8	1.09	1.13

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								1 YEAR	4 YEAR
<b>CLARK</b>									
CASEY STONE 50232-06	CASEY 2.5 MI. S.	7.6 M (25') FULL FACE	85.65	0.82	75.10	30.0	19.6	1.54	1.46
MID-ILLINOIS QUARRY 50232-02	CASEY 2 MI. S.E.	7.3 M (24') FULL FACE - W. PIT	90.20	0.43	85.7	35.8	21.3	1.31	1.24
QUALITY LIME CO. 50232-05	MARSHALL 1.5 MI. S.E.	2.7 M (9') FACE - TOP LEDGE (E. PIT)	86.49	0.99	93.1	44.7	29.6	1.14	1.16
<b>COLES</b>									
CHARLESTON STONE COMPANY 50292-02	CHARLESTON 2.5 MI. N.E.	BOTTOM LEDGE - E. PIT (FINE PRODUCTION).	72.59	1.53	100.0	93.5	64.5	0.80	0.96
CHARLESTON STONE COMPANY 50292-02	CHARLESTON 2.5 MI. N.E.	TOP LEDGE - E. PIT (REGULAR PRODUCTION)	83.50	0.40	99.9	59.1	38.3	0.98	1.04
<b>COOK</b>									
MATERIAL SERVICE 50312-02	LAGRANGE	LEVEL 4, FACE 44', 26.8 - 42.7 M	94.28	11.45	82.1	43.1	32.2	1.06	1.13
MATERIAL SERVICE 50312-04	THORNTON	LEVEL 1, 0 - 150, (2) 150 - 232, (3) 232 - 347.	95.30	11.67	89.8	47.2	33.1	0.99	1.04
VULCAN MATERIALS 50312-78	MCCOOK	LEVEL 5, 20.4 - 106.7 M	94.84	11.43	74.7	36.8	26.8	1.20	1.23
<b>DEKALB</b>									
E. LARSON INC. 50372-02	SYCAMORE	LEDGE 5	100.04	12.09	73.0	35.0	25.1	1.19	1.20
MACKLIN INC. 50372-67	FAIRDALE 1 MI. S.	0 - 14.0 M, N.W. FACE	104.22	11.90	82.0	48.0	34.6	0.91	0.98
VULCAN 50372-01	SYCAMORE 5 MI. N.	41.4 - 84.7 M	98.02	11.65	69.6	34.5	25.3	1.23	1.26
<b>DOUGLAS</b>									
TUSCOLA STONE 50412-01	TUSCOLA 1.5 MI. S.E.	13.1 M LEDGE, 2ND & 3RD LEVEL	94.26	10.40	89.4	49.6	34.6	0.97	1.04
<b>GREENE</b>									
KIMATERIALS 50612-02	KANE 3.5 MI. W.	VARIOUS LEDGES	83.9	5.83	79.1	47.7	35.9	1.12	1.24
<b>GRUNDY</b>									
AUX SABLE STONE COMPANY 50632-01	MORRIS 2.5 MI. E.	S 1/2 S30-T34N-R 8E	97.32	3.53	98.9	85.1	74.6	0.58	0.76

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								1 YEAR	4 YEAR
<b>HANCOCK</b>									
GRAY QUARRIES 50672-03	HAMILTON W. EDGE	48.8 - 54.9 M, LEDGE 5	82.39	1.67	98.7	90.5	77.9	0.65	0.87
GRAY QUARRIES 50672-03	HAMILTON W. EDGE	COMMON STOCKPILE	70.81	1.76	71.6	42.3	31.4	1.48	1.60
R. L. O'NEAL 50672-04	PLYMOUTH 3 MI. N.W.	COMMON STOCKPILE	80.44	2.18	83.7	48.4	33.1	1.18	1.26
<b>HARDIN</b>									
FLORIDA ROCK INDUSTRIES 50692-14	GOLCONDA 10 MI. N.E.	VARIOUS LEDGES	90.23	1.54	66.3	33.1	23.2	1.41	1.41
HASTIE MINING 50692-04	CAVE-IN-ROCK 3 MI. N.W.	0 - 33.7 M BELOW ROSICLARE	87.90	0.87	82.8	44.9	31.3	1.13	1.19
MARTIN MARIETTA AGGREGATE 50692-09	SHETLERVILLE 1 MI. N.	VARIOUS	91.91	2.35	77.4	39.9	28.5	1.18	1.22
<b>HENDERSON</b>									
CESSFORD CONSTRUCTION 50712-03	BIGGSVILLE 1 MI. W.	KEOKUK & CEDAR FORK, 42' FACE, AG LIME, 002FA00	83.74	4.10	87.1	55.1	42.9	0.99	1.13
CESSFORD CONSTRUCTION 50712-02	DALLAS CITY	KEOKUK & BURLINGTON (FULL FACE), 120' FACE, AG LIME, 002FA00	78.73	2.31	88.9	56.1	40.2	1.07	1.18
<b>HENRY</b>									
RIVERSTONE GROUP 50732-12	CLEVELAND E.	LEDGES 5 & 6, 50.3 - 65.5 M, 50' FACE, 2N, 19W.	100.94	11.81	86.5	38.6	24.1	1.10	1.08
<b>JACKSON</b>									
KINKAID STONE CO. 50772-02	AVA 5 MI. S.W.	VARIOUS LEDGES	86.99	0.92	64.4	23.8	17.3	1.75	1.64
<b>JERSEY</b>									
KIMATERIALS 50832-02	FIELDON 2 MI. S.	VARIOUS LEDGES	83.74	0.93	75.1	38.4	26.7	1.35	1.37
<b>JO DAVIESS</b>									
CONMAT, INC. 50852-86	APPLE RIVER 0.5 MI. S.	0 - 15.2 M	96.57	11.61	97.2	54.9	37.8	0.87	0.94
CONMAT, INC. 50852-61	ELIZABETH 1 MI. W.	0 - 21.3 M	100.66	11.92	83.9	44.4	32.2	0.98	1.04
CONMAT, INC. 50852-06	GALENA 1 MI. S.	18.3 - 30.5 M, S. FACE	93.10	6.98	74.7	34.4	24.8	1.28	1.29
CONMAT, INC. 50852-18	SCALES MOUND 1.5 MI. S.	0 - 12.2 M, N. FACE	93.93	11.44	85.2	42.6	31.1	1.07	1.12

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								1 YEAR	4 YEAR
CONMAT, INC. 50852-67	STOCKTON 4 MI. N.	0 - 15.2 M, N. FACE.	100.07	11.87	81.0	39.5	28.4	1.07	1.11
FISCHER EXCAVATING 50852-20	STOCKTON 2.5 MI. S.W.	0 - 18.3 M	98.27	11.80	60.4	29.0	21.0	1.42	1.40
LOBERG EXCAVATING 50852-45	PLEASANT VALLEY 0.5 MI. N.W.	0 - 9.1 M	96.84	11.08	81.0	39.6	28.0	1.11	1.14
<b>JOHNSON</b>									
SOUTHERN ILLINOIS STONE 50872-03	BUNCOMBE 2.5 MI. N.E.	VARIOUS	74.23	1.58	77.7	33.6	21.5	1.67	1.60
VULCAN MATERIALS 50872-02	CYPRESS 3 MI. S.	VARIOUS	89.80	1.64	79.2	41.4	27.4	1.20	1.22
<b>KANE</b>									
CONCO 50892-01	NORTH AURORA	VARIOUS - FINE GRIND	101.83	5.83	99.6	69.3	48.8	0.70	0.80
CONCO 50892-01	NORTH AURORA	VARIOUS - COARSE GRIND	102.17	5.37	62.2	22.5	19.0	1.48	1.44
LAFARGE 50892-02	SOUTH ELGIN 2 MI. S.W.	SINGLE 40' BENCH ON S. HALF OF PROPERTY	97.24	11.23	49.9	23.3	16.7	1.71	1.62
<b>KANKAKEE</b>									
PRAIRIE NORTH CENTRAL 50912-06	MANTENO 2 MI. W.	VARIOUS	98.85	11.53	90.6	44.2	29.4	1.01	1.03
VULCAN MATERIALS 50912-02	KANKAKEE 10 MI. W.	VARIOUS (COARSE LIME)	95.73	10.85	81.3	42.4	32.6	1.05	1.12
VULCAN MATERIALS 50912-02	KANKAKEE 10 MI. W.	VARIOUS (FINE LIME)	96.37	10.99	83.2	37.5	27.2	1.14	1.16
VULCAN MATERIALS 50912-04	MANTENO 2.5 MI. S.	VARIOUS	104.35	11.87	78.1	45.7	35.2	0.92	1.02
<b>KENDALL</b>									
CENTRAL LIMESTONE CO. 50932-01	LISBON 2.5 MI. E.	VARIOUS	101.40	8.60	97.6	76.2	60.0	0.63	0.77
VALLEY RUN STONE 50932-02	LISBON 2.5 MI. E.	VARIOUS LEDGES & LOCATIONS, FINE GRIND	97.73	11.07	92.2	47.8	35.4	0.93	1.00
VALLEY RUN STONE 50932-02	LISBON 2.5 MI. E.	VARIOUS LEDGES & LOCATIONS, COARSE GRIND	97.89	11.20	72.2	40.6	32.5	1.07	1.17
<b>LASALLE</b>									
RIVERSTONE GROUP 50992-04	TONICA 4 MI. N.E.	VARIOUS LEDGES	87.51	3.87	90.9	59.1	43.9	0.91	1.03
RIVERSTONE GROUP 50992-01	TROY GROVE 1/4 MI. E.	VARIOUS LEDGES, EXTRA FINE (HI-G)	94.69	11.21	99.5	96.5	95.2	0.51	0.73
RIVERSTONE GROUP 50992-01	TROY GROVE 1/4 MI. E.	VARIOUS LEDGES, FINE LIME	89.35	9.70	87.7	45.1	34.1	1.06	1.14

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								1 YEAR	4 YEAR
UTICA STONE 50992-02	UTICA 0.5 MI. S.	0 - 36' LEDGE, VAR. LOC., PREV. PROD. STOCK - FINE GRIND.	79.73	9.01	99.5	70.6	54.5	0.85	1.01
UTICA STONE 50992-02	UTICA 0.5 MI. S.	0 - 36' LEDGE, VAR. LOC., PREV. PROD. STOCK - COARSE GRIND.	71.96	8.35	76.5	44.9	32.0	1.40	1.50
WESTERN SAND & GRAVEL 50992-05	TROY GROVE 3 MI. E.	0 - 75' LEDGE - FINE GRIND. PREV. PROD. STOCK - VAR. LOCATIONS.	87.75	9.63	99.6	99.2	96.5	0.54	0.77
WESTERN SAND & GRAVEL 50992-05	TROY GROVE 3 MI. E.	0 - 75' LEDGE, COARSE GRIND. PREV. PROD. STOCK - VAR. LOCATIONS.	89.13	9.90	85.5	54.0	44.2	0.93	1.08
<b>LEE</b>									
BOB PROPHETER AGG. 51032-73	DIXON 6 MI. W.	4.6 - 19.8 M, E. FACE	99.53	11.64	81.1	44.3	31.6	1.01	1.06
RENNER QUARRIES 51032-04	AMBOY 1.5 MI. S.W.	0.0 - 19.8 M, W. FACE	101.16	11.78	66.8	35.7	21.7	1.25	1.22
RENNER QUARRIES 51032-76	ELDENA 2.5 MI. W.	12.2 - 23.2 M, (MIDDLE LEVEL)	101.42	11.56	87.1	46.0	29.3	0.98	1.00
<b>LIVINGSTON</b>									
PRAIRIE MATERIALS 51052-09	OCOYA 3 MI. E.		76.14	0.82	97.9	63.6	46.2	0.98	1.12
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL 3 MI. S.	MILLED	85.32	0.72	98.7	78.3	61.1	0.74	0.90
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL 3 MI. S.	BLENDED	88.62	0.68	97.9	67.3	49.8	0.81	0.94
<b>LOGAN</b>									
MATERIAL SERVICE 51072-05	LINCOLN 4 MI. W.S.W.	COMBINED LEDGES	84.13	1.55	74.1	38.2	28.1	1.32	1.38
<b>MADISON</b>									
ALBY QUARRY 51192-03	ALTON	LEDGE 4, 26'	92.71	4.87	81.6	45.1	32.9	1.06	1.13
BLUFF CITY QUARRY 51192-02	ALTON	LEVEL 1 & 2, 75.1' (22.9 M)	89.02	1.59	80.9	44.4	33.0	1.11	1.19
HIGH CAL PELLETT LIME 51192-04	ALTON	LEVEL 1 & 2, 75.1' (22.9 M)	88.52	1.11	100.0	100.0	100.0	0.52	0.76
KIMATERIALS - LOHR QUARRY 51192-01	GODFREY 3.5 MI. N.W.	LEDGE 1 - 5, 52' (15.9 M)	91.47	7.89	91.7	51.6	39.9	0.94	1.04

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								1 YEAR	4 YEAR
<b>MCDONOUGH</b>									
CENTRAL STONE 51092-03	TENNESSEE 3.5 MI. S.	70' LEDGE, 22N 49.5W, AG LIME 002FA00	73.29	1.81	80.9	47.1	33.5	1.32	1.41
<b>MENARD</b>									
MATERIAL SERVICE 51292-02	ATHENS 4 MI. N.	COMBINED LEDGES	91.47	0.60	91.9	48.6	33.6	1.01	1.06
<b>MONROE</b>									
COLUMBIA QUARRY 51332-04	WATERLOO	LDG 1,2,3. 24.4 M.	90.42	2.81	91.9	46.2	32.0	1.05	1.10
<b>MONTGOMERY</b>									
MATERIAL SERVICE 51352-01	NOKOMIS 3 MI. N.	COMBINED LEDGES	95.25	0.61	99.8	54.7	33.7	0.91	0.94
MATERIAL SERVICE 51352-04	NOKOMIS 3 MI. N.	COMBINED LEDGES	94.20	0.50	100.0	99.8	96.8	0.50	0.72
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, PEP LIME (FINE LIME)	93.97	0.50	85.2	42.4	29.1	1.09	1.12
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, AGG LIME.	96.39	0.54	83.4	32.5	19.0	1.31	1.21
<b>OGLE</b>									
FISCHER EXCAVATING 51412-00	MONROE CENTER 2 MI. N.	0 - 12.2 M, N. FACE	100.42	11.53	86.2	55.6	42.7	0.82	0.94
MACKLIN INC. 51412-68	ROCHELLE	0.0 - 30.5 M, S. FACE	94.47	11.09	69.2	29.2	21.9	1.40	1.38
<b>PIKE</b>									
CENTRAL STONE 51492-41	BARRY 2 MI. W.	COMMON STOCK	91.83	0.85	86.1	44.2	31.3	1.08	1.13
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 2	88.39	0.64	95.0	55.2	37.1	0.96	1.03
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 5	93.83	1.75	97.1	62.6	44.8	0.81	0.92
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 6	98.35	2.94	97.3	61.9	44.7	0.78	0.88
CENTRAL STONE 51492-05	KINDERHOOK 1 MI. E.	COMMON STOCK	90.28	0.68	98.2	60.0	40.9	0.88	0.97
LACEY & BAUER 51492-03	PEARL 3 MI. W.	LEDGE 3	93.68	0.49	96.3	64.6	44.3	0.81	0.91
V. H. CALLENDER 51492-37	NEBO 4 MI. N.	COMBINED LEDGES	96.58	0.50	73.5	41.9	30.3	1.10	1.16
V. H. CALLENDER 51492-01	NEW HARTFORD 3 MI. S.W.	COMBINED LEDGES	90.35	1.08	80.8	46.8	35.2	1.05	1.15



## LIMESTONE PROGRAM PRODUCER INFORMATION - 2006

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
V. H. CALLENDER 51492-42	PERRY 2 MI. N.	COMBINED LEDGES	91.85	0.99	76.8	45.4	32.6	1.09	1.17
V. H. CALLENDER 51492-02	VALLEY CITY 1.5 MI. S.W.	COMBINED LEDGES	90.83	0.20	99.4	63.7	40.2	0.86	0.93
<b>RANDOLPH</b>									
MARTIN MARIETTA AGGREGATE 51572-05	PRAIRIE DU ROCHER	MLC LEDGE #1, II, FINE AG LIME.	98.06	0.62	99.3	54.6	32.9	0.90	0.92
MARTIN MARIETTA AGGREGATE 51572-05	PRAIRIE DU ROCHER	MLC LEDGE #1, II, COARSE AG LIME.	96.94	0.42	85.4	40.7	25.9	1.11	1.11
<b>ROCK ISLAND</b>									
RIVERSTONE GROUP 51612-23	OSBORN 1.5 MI. N.	LEDGES 1 & 2, 0 - 9.1 M, 40' FACE.	91.61	10.76	98.6	66.1	43.5	0.82	0.91
RIVERSTONE GROUP 51612-31	MILAN N.E.	LEDGE 9, 64.9 - 77.1 M, 40' FACE, 3N, 17E - DOLOMITE.	101.75	11.97	87.4	39.7	17.7	1.17	1.05
RIVERSTONE GROUP 51612-31	MILAN N.E.	LEDGE 4 & 9, OTIS/DOLOMITE. 19.2 - 25.3 M & 64.9 - 77.1 M, 2S, 21E	99.50	11.50	63.3	27.9	22.2	1.37	1.38
<b>SCOTT</b>									
V. H. CALLENDER 51712-01	GLASGOW 3 MI. S.W.	COMBINED LEDGES	94.48	1.12	81.2	42.7	31.2	1.08	1.14
<b>SHELBY</b>									
BRUSH CREEK QUARRY 51732-01	STEWARDSON 4.5 MI. W.	5.5 M (18') FACE - PEKISH PIT	33.13	1.45	72.2	39.3	28.8	3.33	3.50
<b>ST. CLAIR</b>									
CASPER STOLLE 51632-05	DUPO	VARIOUS LEDGES	86.48	1.63	78.3	38.0	25.6	1.31	1.31
COLUMBIA QUARRY 51632-01	COLUMBIA 2.5 MI. N.E.	LEDGE 6A & 6B, QUARRY LEDGE 3, COARSE AG LIME.	93.66	1.53	83.4	39.9	26.2	1.16	1.16
COLUMBIA QUARRY 51632-09	DUPO 0.5 MI. S.E.	VARIOUS	91.45	1.41	85.5	39.8	26.2	1.18	1.18
FALLING SPRINGS 51632-03	FALLING SPRINGS	LEDGE 1B, 110' (33.5 M), FINE AG LIME	90.66	2.30	87.5	53.4	40.2	0.94	1.05
FALLING SPRINGS 51632-03	FALLING SPRINGS	LEDGE 1B, 110' (33.5 M), COARSE AG LIME	90.55	2.79	84.1	51.8	40.5	0.96	1.08
<b>STEPHENSON</b>									
CONMAT, INC. 51772-28	FREEPORT 1 MI. E.	15.2 - 30.5 M	98.91	11.38	77.1	39.9	28.3	1.10	1.14

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2006

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	CCE	MG	PASS #8	PASS #30	PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
CONMAT, INC. 51772-27	ORANGEVILLE 1.5 MI. S.E.	0 - 15.2 M, N. FACE	100.89	11.65	79.0	43.6	28.4	1.04	1.07
CONMAT, INC. 51772-83	PEARL CITY 3 MI. W.	0 - 15.2 M	98.00	11.51	87.2	45.1	31.8	1.00	1.04
MAURER 51772-51	FREEMPORT 4 MI. N.E.	0 - 9.1 M, SW 1/4 S9-T27N-R8E	103.20	11.58	84.2	52.5	39.3	0.85	0.95
WALNUT 51772-08	FREEMPORT 2 MI. S.	0 - 9.1 M, SE 1/4 S18-T26N-R 8E	103.02	11.86	87.3	52.7	38.6	0.85	0.93
<b>UNION</b>									
ANNA QUARRIES 51812-02	ANNA N.E. EDGE	VARIOUS (FINE GRADATION)	91.45	3.31	99.9	67.1	43.9	0.82	0.90
ANNA QUARRIES 51812-02	ANNA N.E. EDGE	VAR. (NORMAL GRADATION)	91.01	1.37	81.8	45.4	31.3	1.09	1.15
VULCAN MATERIALS 51812-03	JONESBORO	VARIOUS	96.14	0.33	96.6	67.2	48.8	0.75	0.87
<b>VERMILION</b>									
ALLERTON SUPPLY 51832-01	FAIRMOUNT 2 MI. W.	PELLET. 3" MATL., 15 - 18' FACE, FROM MATERIAL SERVICE @ FAIRMOUNT	88.96	0.31	100.0	100.0	100.0	0.52	0.76
MATERIAL SERVICE 51832-01	FAIRMOUNT 2 MI. W.	15 - 18' LEDGE, BOTH N. & S. CUTS	95.61	0.34	93.0	50.1	31.3	0.98	1.00
<b>WARREN</b>									
RIVERSTONE GROUP 51872-01	ST. AUGUSTINE	59' LEDGE, 22S 16E, AG LIME 002FA00	87.77	1.44	97.6	67.4	50.9	0.81	0.95
<b>WHITESIDE</b>									
ALLIANCE MATERIALS 51952-59	EMERSON 1 MI. S.E.	0 - 23.5 M (0 - 77')	90.86	10.51	79.8	38.3	28.6	1.19	1.24
FISCHER EXCAVATING 51952-03	STERLING 6 MI. N.	0 - 11.6 M	97.75	11.42	72.3	31.6	22.7	1.29	1.28
WENDLING 51952-64	ALBANY 1.5 MI. N.E.	- 3.4 - 21.3 M	100.50	11.71	84.2	50.4	40.8	0.87	0.99
<b>WILL</b>									
BOUGHTON TRUCKING 51972-08	PLAINFIELD	0 - 132', N. FACE	86.59	10.50	77.0	33.5	23.5	1.40	1.38
ELMHURST CHICAGO STONE 51972-11	PLAINFIELD	LEVEL 1, 0 - 10.67 M	88.62	10.44	89.7	55.0	44.2	0.92	1.06
ELMHURST CHICAGO STONE 51972-10	ROMEOVILLE 4.5 MI. N.	LEVEL 1, 0 - 18.29 M	94.42	11.20	76.1	41.8	31.9	1.09	1.18
LAFARGE 51972-15	ROCKDALE 2.5 MI. W.	UNDERGROUND MINE 315 - 340	99.79	11.92	80.8	41.3	27.5	1.07	1.09

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2006

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								1 YEAR	4 YEAR
MATERIAL SERVICE 51972-02	ROMEOVILLE 1 MI. W.	0 - 145, W. FACE	89.61	10.16	71.5	37.2	25.6	1.30	1.32
VULCAN MATERIALS 51972-09	BOLINGBROOK 5 MI. W.	40 - 105	86.43	10.11	82.1	41.8	30.6	1.19	1.25
VULCAN MATERIALS 51972-19	JOLIET 1 MI. S.	0 - 90	94.82	11.06	71.6	35.8	25.6	1.24	1.27
VULCAN MATERIALS 51972-16	PLAINFIELD 0.5 MI. W.	0 - 62	89.27	7.13	64.0	20.5	10.5	2.00	1.66
VULCAN MATERIALS 51972-04	ROMEOVILLE 1 MI. N.E.	LEVEL 1, 4-S-2-C, 45.42 - 56.02 M.	99.81	9.80	80.5	43.6	31.4	1.01	1.07
<b>WINNEBAGO</b>									
AUSTIN QUARRY 52012-25	SHIRLAND 2 MI. N.	0 - 15.2 M, SE 1/4 S35-T29N-R11E	102.04	11.47	81.0	50.1	41.5	0.86	0.99
BAUCH 52012-71	PECATONICA 1 MI. E.	0 - 7.6 M, NW 1/4 S27-T27N-R10E	102.41	11.83	91.5	57.9	39.4	0.81	0.89
ED TRUMAN 52012-23	ROCKTON 2 MI. S.W.	0 - 12.2 M, SE 1/4 S27-T46N-R 1E.	101.64	12.04	84.1	52.0	42.7	0.84	0.96
GENESTRA 52012-73	ROSCOE 1 MI. S.E.	9.1 - 32.3 M, SW 1/4 S13-T45N-R 2E	104.68	12.01	78.4	45.3	30.4	0.97	1.02
MULFORD QUARRY 52012-31	CHERRY VALLEY 2 MI. S.W.	0 - 26.5 M, SE 1/4 S9-T43N-R 2E	102.24	11.85	84.9	59.9	41.6	0.80	0.90
NIMTZ QUARRY 52012-69	LOVES PARK 2 MI. N.E.	0 - 75.3 M, SE 1/4 S33-T45N-R 2E	100.09	11.28	88.6	51.9	37.7	0.88	0.96
R. BLACK 52012-80	S. BELOIT 1 MI. S.	1.5 - 15.2 M, SE 1/4 S26-T46N-R 1E	98.92	11.42	81.6	50.6	36.7	0.92	1.01
ROSCOE R & S 52012-19	DURAND 0.5 MI. N.	0 - 7.9 M, SW 1/4 S34-T28N-R10E	95.32	10.99	70.6	45.6	38.1	1.01	1.16

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>.