

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 - 2008

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>									
CALCAR QUARRIES, INC. 52102-10	PAOLI 1.5 MI. E.	39.6 M. (130') FACE - LEDGES 3,4,5	94.03	2.38	89.2	47.1	31.3	1.02	1.06
CAVE QUARRIES, INC. 77000-97	PAOLI 4 MI. W.	COMBINED LEDGES	92.77	3.63	97.0	57.2	40.5	0.88	0.96
MULZER CRUSHED STONE 52102-18	CAPE SANDY S. EDGE	VARIOUS	91.71	2.19	98.4	63.4	45.2	0.82	0.93
MULZER CRUSHED STONE 77000-97	CHARLESTON	VARIOUS	96.20	10.17	87.9	49.2	37.0	0.94	1.03
MULZER CRUSHED STONE 52102-11	ENGLISH 3 MI. E.	10.1 M. (33') FACE - LEDGE 6A	89.99	2.12	92.9	48.3	32.5	1.04	1.08
NEWTON COUNTY STONE 52102-01	KENTLAND 3 MI. E.	VARIOUS - REGULAR LIME	93.57	10.89	81.9	35.7	25.8	1.21	1.22
NEWTON COUNTY STONE 52102-01	KENTLAND 3 MI. E.	VARIOUS - FINE GRIND	93.62	10.82	96.1	42.7	27.2	1.08	1.07
ROGERS GROUP - BLOOMINGTON CR. STONE 52102-07	BLOOMINGTON 5 MI. W.	COMBINED LEDGES (COARSE)	93.59	0.96	78.2	49.2	37.4	0.99	1.10
ROGERS GROUP - MITCHELL CR. STONE 52102-04	MITCHELL 7 MI. W.	2.7 M. (9') - LEDGE 1	92.08	0.32	90.1	50.0	32.3	1.01	1.05
ROGERS GROUP - OWEN VALLEY QUARRY 52102-31	SPENCER 1.25 MI. W.	0 - 30.8 M. (101') - LEDGES 1 + 2 (COARSE)	81.30	2.48	72.3	35.4	26.3	1.44	1.48
VULCAN 52102-23	FRANCESVILLE 1.5 MI. S.	VARIOUS (STEDMAN)	101.62	12.19	95.9	58.9	41.1	0.79	0.87
VULCAN 52102-23	FRANCESVILLE 1.5 MI. S.	VARIOUS (ASC)	102.65	12.45	83.4	39.5	24.8	1.08	1.06
VULCAN 52102-24	MONON	VARIOUS, LEVEL 1 & 2 (ASC)	102.71	11.92	70.5	20.1	11.9	1.64	1.39
<b>IOWA</b>									
RIVERSTONE GROUP 52202-10	LECLAIRE N.	BEDS 19-28, N. SIDE OF FAULT	100.42	12.16	84.1	42.5	31.6	1.00	1.06
RIVERSTONE GROUP 52202-16	MCCAUSLAND 4 MI. W.	BED 17	101.00	11.98	89.9	47.8	37.0	0.89	0.98

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								1 YEAR	4 YEAR
RIVERSTONE GROUP 52202-91	NEW LIBERTY 3 MI. S.E.	BEDS 1 - 10	96.34	11.48	74.4	32.8	27.2	1.21	1.27
WENDLING 52202-09	ATALISSA 3 MI. E.	BEDS 11-17, 8.2 - 14.6 M.	92.10	1.94	81.9	37.8	27.5	1.19	1.21
WENDLING 52202-06	CAMANCHE 4 MI. S.	BED 17	97.71	10.81	75.0	38.3	28.6	1.13	1.18
<b>MISSOURI</b>									
CENTRAL STONE 52302-53	FLORISSANT	VARIOUS LEDGES	83.22	2.20	99.4	96.6	93.4	0.58	0.83
CENTRAL STONE 52302-04	HUNTINGTON	COMMON STOCKPILE	89.03	0.33	98.9	82.1	58.7	0.71	0.84
CENTRAL STONE 52302-46	TAYLOR N. EDGE	COMMON STOCKPILE	78.00	1.15	93.0	59.4	43.4	1.02	1.15
MARTIN MARIETTA AGGREGATES 52302-41	PERRYVILLE	LEDGE 3, FINE AGG. SAMPLE	92.20	2.23	100.0	99.6	95.2	0.52	0.73
MARTIN MARIETTA AGGREGATES 52302-41	PERRYVILLE	LEDGE 3, COARSE AGG. SAMPLE	92.84	1.83	89.3	39.2	24.4	1.18	1.15
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER CALCIUM CARBON- ATE.	95.82	0.17	99.7	97.4	94.2	0.50	0.72
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER H.	129.59	0.42	99.9	49.7	12.2	0.87	0.72
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER HA.	65.74	0.21	100.0	80.1	69.0	0.90	1.15
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER L.	91.98	0.33	100.0	99.8	99.1	0.51	0.73
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER LIME HYDRATED.	128.66	0.26	100.0	63.7	12.4	0.80	0.66
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER R-0.	96.27	0.31	66.1	40.0	24.3	1.23	1.23
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER R-1..	95.36	0.22	100.0	76.0	26.2	0.87	0.82
MISSISSIPPI LIME CO. 52302-08	STE. GENEVIEVE	30 M. UNDER- GROUND. FINE AG SOIL CONDITIONER R-2.	96.49	0.21	100.0	100.0	99.6	0.48	0.70
TOWER ROCK STONE 52302-39	STE. GENEVIEVE	LEDGE 1, COARSE AG LIME SAMPLE.	93.94	0.92	99.0	67.7	42.7	0.80	0.88

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								1 YEAR	4 YEAR
W.B. SMITH 52302-28	LOUISIANA S. EDGE	COMMON STOCKPILE	93.43	0.29	97.6	64.5	44.5	0.81	0.91
<b>WISCONSIN</b>									
LITTLE LIMESTONE 52402-96	CLINTON 1 MI. N.	12.2 - 18.3 M.	99.93	11.93	97.7	89.2	82.5	0.53	0.72
VULCAN 52402-95	FRANKLIN	RACINE	87.69	10.47	54.8	29.5	22.7	1.58	1.61
VULCAN 52402-01	RACINE	UPPER RACINE, 33' LEDGE	95.49	11.63	58.4	28.7	20.2	1.49	1.46
VULCAN 52402-64	SUSSEX	0 - 20.4 M.	100.65	12.13	80.3	40.1	29.1	1.06	1.10
WAUKESHA LIME 52402-05	WAUKESHA	COMBINED LEDGES, 0 - 185'	102.93	12.44	100.0	100.0	99.9	0.45	0.66
<b>ADAMS</b>									
CENTRAL STONE 50012-04	LORAINE 2 MI. S.	COMMON STOCKPILE	77.12	2.81	85.4	54.9	42.4	1.08	1.24
CENTRAL STONE 50012-33	MARBLEHEAD N.E. EDGE	COMMON STOCKPILE	91.09	2.03	89.8	55.6	40.7	0.92	1.02
CENTRAL STONE 50012-06	QUINCY 5 MI. E.	COMMON STOCKPILE	79.98	1.89	90.7	52.6	40.0	1.07	1.19
<b>BOONE</b>									
CHAS. LEE & SONS 50072-02	KIRKLAND	12.2 - 26.2 M.	100.96	12.25	95.0	62.9	49.5	0.73	0.86
QUALITY AGGREGATES 50072-04	IRENE 1.5 MI. N.W.	TOP - 19.2 M	100.47	12.12	58.1	31.6	24.2	1.31	1.35
ROCKFORD SAND & GRAVEL 50072-01	BELVIDERE 3 MI. S.W.	1.8 - 26.5 M	100.33	12.06	86.0	50.6	38.3	0.88	0.98
<b>CARROLL</b>									
EAGLE CREEK QUARRY 50152-53	MILLEDGEVILLE 1.5 MI. N.E.	-2.7 - 11 M	100.21	11.71	74.8	48.6	37.3	0.94	1.05
LOBERG EXCAVATING INC. 50152-78	LANARK 3 MI. N.	0 - 16.8 M, S. FACE	96.73	11.31	90.3	55.4	43.8	0.84	0.96
SAVANNA QUARRIES, INC. 50152-92	WACKER 2 MI. N.W.	0 - 31.1 M., N. FACE, E. END	99.01	11.98	79.7	46.5	35.4	0.96	1.06

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								1 YEAR	4 YEAR
WENDLING QUARRIES, INC. 50152-74	MT. CARROLL 2 MI. W.	0 - 18.0 M	97.24	11.71	72.9	38.1	26.3	1.18	1.20
<b>CHRISTIAN</b>									
PANA LIMESTONE 50212-04	PANA 7 MI. W.	COMBINED LEDGES	90.61	0.44	96.2	50.4	30.9	1.02	1.04
<b>CLARK</b>									
CASEY STONE CO. 50232-06	CASEY 2.5 MI. S.	7.6 M (25') FULL FACE	86.92	0.68	72.1	30.7	20.9	1.50	1.45
MID-ILLINOIS QUARRY 50232-02	CASEY 2 MI. S.E.	7.3 M (24'), FULL FACE	89.57	0.43	82.3	32.4	20.0	1.40	1.31
QUALITY LIME CO. 50232-05	MARSHALL 1.5 MI. S.E.	3.4 M. (11') - BOTTOM LEDGE (E. PIT)	89.32	0.82	99.6	58.7	36.9	0.93	0.98
<b>COLES</b>									
CHARLESTON STONE CO. 50292-02	CHARLESTON 2.5 MI. N.E.	TOP LEDGE - WEST PIT (FINE PRODUCTION)	89.94	0.32	99.9	71.7	45.8	0.80	0.89
CHARLESTON STONE CO. 50292-02	CHARLESTON 2.5 MI. N.E.	TOP LEDGE - WEST PIT (REG. PRODUCTION)	85.60	0.39	76.6	31.8	22.5	1.45	1.42
<b>COOK</b>									
HANSON 50312-02	MCCOOK	VARIOUS	77.63	3.08	81.1	32.3	25.9	1.50	1.52
HANSON 50312-04	THORNTON	COMBINED LEVELS 0 - 150, 150 - 232, 232 - 347.	99.57	11.97	83.4	43.6	30.9	1.01	1.06
HANSON 50312-04	THORNTON	COMBINED LEVELS 0 - 150, 150 - 232, 232 - 347. ALSO BLENDED WITH FLUE DUST.	93.28	11.60	66.3	40.9	33.8	1.13	1.26
VULCAN 50312-90	BARTLETT	LEVEL 1	99.70	11.73	80.4	43.3	32.1	1.01	1.08
VULCAN MATERIALS 50312-78	MCCOOK	VARIOUS AREAS.	95.15	11.62	73.7	38.5	28.1	1.17	1.22
<b>DEKALB</b>									
VULCAN MATERIALS 50372-02	DEKALB	VARIOUS LEDGES	100.58	12.07	78.7	45.6	33.7	0.97	1.05
VULCAN MATERIALS 50372-01	SYCAMORE 5 MI. N.	VARIOUS LEDGES - FINE LIME	90.16	10.83	100.0	89.0	86.9	0.57	0.80

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								1 YEAR	4 YEAR
VULCAN MATERIALS 50372-01	SYCAMORE 5 MI. N.	VARIOUS LEDGES - COARSE	101.03	12.22	74.4	41.2	30.3	1.05	1.11
<b>DOUGLAS</b>									
TUSCOLA STONE 50412-01	TUSCOLA 1.5 M. S.E.	UPPER & LOWER LEDGES	90.78	5.55	89.6	56.1	43.4	0.90	1.02
<b>DUPAGE</b>									
ELMHURST CHICAGO STONE 51972-11	PLAINFIELD	VARIOUS LOCATIONS	91.62	3.07	59.2	35.4	29.5	1.29	1.41
ELMHURST CHICAGO STONE 51972-10	ROMEDEVILLE 4.5 MI. N.	VARIOUS AREAS.	89.09	1.46	74.4	38.7	27.5	1.25	1.29
VULCAN MATERIALS 51972-04	ROMEDEVILLE 1 MI. N.E.	VARIOUS AREAS	100.14	8.25	94.1	54.1	29.6	0.92	0.92
<b>GREENE</b>									
KIMATERIALS 50612-02	KANE	LEDGE 3, 30'	83.59	2.88	74.5	40.3	27.8	1.32	1.36
V.H. CALLENDER 51712-01	GLASGOW 3 MI. S.W.	LEDGE 1	92.77	0.88	82.8	43.0	29.6	1.11	1.15
<b>GRUNDY</b>									
LAFARGE NA AUX SABLE 50632-01	MORRIS	FINE LIME	91.94	3.28	95.9	79.9	73.2	0.63	0.84
LAFARGE NA AUX SABLE 50632-01	MORRIS	CSE LIME	92.96	3.13	76.5	44.1	33.6	1.07	1.17
<b>HANCOCK</b>									
CENTRAL STONE 50672-01	CARTHAGE 4.5 MI. E.	COMMON STOCKPILE	87.61	1.35	95.2	58.7	41.3	0.92	1.02
GRAY QUARRIES 50672-03	HAMILTON W. EDGE	48.8 - 54.9 M., LDG #5	79.83	2.88	99.7	70.3	48.1	0.89	1.01
GRAY QUARRIES 50672-03	HAMILTON W. EDGE	COMMON STOCKPILE	94.91	3.26	70.6	41.6	34.7	1.08	1.20
R.L. O'NEAL 50672-04	PLYMOUTH 3 MI. N.W.	COMMON STOCKPILE	86.50	3.27	77.0	49.6	42.9	1.01	1.19

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								1 YEAR	4 YEAR
<b>HARDIN</b>									
HASTIE MINING 50692-04	CAVE-IN-ROCK 3 MI. N.W.	0 - 33.7 M., BELOW ROSICLARE	94.05	1.11	85.1	44.7	29.6	1.07	1.10
MARTIN MARIETTA 50692-09	ROSICLARE 6 MI. N.E.	VARIOUS LEDGES	92.59	2.82	75.1	40.6	29.2	1.16	1.22
<b>HENDERSON</b>									
CESSFORD CONSTRUCTION 50712-03	BIGGSVILLE	HAIGHT CREEK- DOLBEE CREEK, 66' FACE, AGLIME 002FA00	82.46	1.75	84.7	49.7	33.4	1.14	1.21
<b>HENRY</b>									
RIVERSTONE GROUP 50732-12	CLEVELAND S.E.	LEDGES 6 & 7, 50.3 - 65.5 M., 50' FACE - E. SIDE	99.20	11.61	82.3	30.7	19.2	1.29	1.20
<b>IROQUOIS</b>									
PRAIRIE 50752-01	ASHKUM	B LEDGE, VARIOUS LOCATIONS	83.95	3.41	88.5	50.6	38.1	1.05	1.16
<b>JACKSON</b>									
KINKAID STONE 50772-02	AVA	VARIOUS LEDGES	88.01	0.89	73.1	32.8	21.5	1.44	1.40
<b>JERSEY</b>									
CALHOUN QUARRY 50832-03	HARDIN	LEVEL 1 & 2	90.29	1.35	97.9	57.0	39.9	0.90	0.99
KIMATERIALS 50832-02	FIELDON	VARIOUS LEDGES	88.52	2.11	84.5	45.4	33.2	1.09	1.17
<b>JO DAVIESS</b>									
CONMAT INC. 50852-61	ELIZABETH 1 MI. W.	0 - 21.3 M	100.96	12.02	90.4	60.2	46.6	0.77	0.89
CONMAT, INC. 50852-06	GALENA 1 MI. S.	18.3 - 30.5 M, S. FACE	93.51	6.60	91.9	59.5	45.1	0.84	0.96
CONMAT, INC. 50852-18	SCALES MOUND 1.5 MI. S.	0 - 12.2 M, N. FACE	94.04	11.28	87.0	49.4	38.6	0.94	1.05
CONMAT, INC. 50852-67	STOCKTON 4 MI. N.	0 - 15.2 M, N. FACE	100.18	11.98	81.4	43.8	36.2	0.95	1.06
LOBERG EXCAVATING 50852-38	STOCKTON 4 MI. S.	0 - 15.2 M., W. FACE	94.78	11.43	85.4	46.6	32.9	1.01	1.07

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								1 YEAR	4 YEAR
LOUIES AGG. CO. 50852-90	GILFORD 0.5 MI. W.	0 - 13.7 M. LEDGE	96.70	11.48	82.9	45.1	33.9	1.00	1.08
LOUIES AGG. CO. 50852-17	NORA 3.5 MI. S.W.	0 - 10.7 M., S. FACE	94.57	11.45	82.0	47.6	36.4	0.98	1.09
<b>JOHNSON</b>									
SHAWNEE STONE 50872-02	CYPRESS	VARIOUS	87.28	1.35	87.6	56.1	39.8	0.97	1.07
SOUTHERN IL STONE 50872-03	BUNCOMBE	VARIOUS	84.86	1.41	73.2	36.3	25.6	1.38	1.40
<b>KANE</b>									
LAFARGE 50892-02	S. ELGIN	LEVEL 1	98.56	11.92	60.8	28.2	19.6	1.45	1.40
LAFARGE - CONCO 50892-01	N. AURORA	78.0 - 85.0 M.	98.85	5.82	98.5	90.8	73.6	0.56	0.72
<b>KANKAKEE</b>									
PRAIRIE 50912-06	MANTENO	A LEDGE, VARIOUS LOCATIONS	100.07	11.95	74.8	31.7	19.7	1.30	1.23
VULCAN MATERIALS 50912-02	KANKAKEE	VARIOUS - REG. FINE LIME	93.98	11.25	82.2	34.7	24.7	1.23	1.22
VULCAN MATERIALS 50912-02	KANKAKEE	VARIOUS - COARSE	92.23	10.94	84.3	44.6	34.2	1.04	1.13
VULCAN MATERIALS 50912-04	MANTENO	VARIOUS	99.64	11.91	75.6	44.1	33.2	1.01	1.09
<b>KENDALL</b>									
VULCAN MATERIALS 50932-02	LISBON 2.5 MI. E.	VARIOUS LEDGES & LOCATIONS, FINE GRIND.	97.32	11.84	93.8	52.4	40.0	0.87	0.96
<b>LA SALLE</b>									
LAFARGE 50992-02	UTICA 0.5 MI. S.	VARIOUS - FINE GRIND	74.11	8.77	99.4	67.8	51.4	0.95	1.11
LAFARGE 50992-02	UTICA 0.5 MI. S.	VARIOUS - COARSE GRIND	77.67	9.23	68.3	36.9	27.2	1.50	1.56
RIVERSTONE GROUP INC. 50992-04	OGLESBY	VARIOUS LEDGES - AG LIME	93.99	4.05	86.2	52.9	39.9	0.92	1.03
RIVERSTONE GROUP INC. 50992-04	OGLESBY	L-2 VARIOUS LEDGES	93.85	4.40	78.1	45.4	26.5	1.13	1.13



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								1 YEAR	4 YEAR
RIVERSTONE GROUP 50992-01	TROY GROVE 1/4 MI. E.	VARIOUS LEDGES, EXTRA FINE (HI-G)	95.82	11.83	95.0	82.0	77.9	0.58	0.80
RIVERSTONE GROUP 50992-01	TROY GROVE 1/4 MI. E.	VARIOUS LEDGES, FINE LIME	94.97	11.35	84.5	43.9	33.5	1.03	1.10
<b>LEE</b>									
FISCHER EXCAVATING INC. 51032-30	LEE CENTER 2 MI. S.E.	0.0 - 18.3 M, N. FACE	97.28	11.12	74.5	41.0	32.6	1.06	1.16
MARTINS CO. EXCAVATING 51032-47	DIXON S.W. EDGE	+6.1 - 21.3 M., W. LEDGE	100.61	11.58	68.7	42.3	31.1	1.06	1.14
NORTHWEST IL CONSTR. LLC 51032-73	DIXON 6 MI. W.	+4.6 - 19.8 M.	99.40	11.91	79.5	45.4	33.5	0.99	1.06
RENNER QUARRIES 51032-04	AMBOY 1.5 MI. S.W.	0.0 - 19.8 M., W. LEDGE	99.99	11.72	74.7	44.3	29.3	1.05	1.09
RENNER QUARRIES 51032-76	ELDENA 2.5 MI. W.	0.0 - 12.2 M., N. FACE, TOP LEDGE	97.75	11.21	89.7	68.4	49.7	0.74	0.87
RENNER QUARRIES 51032-76	ELDENA 2.5 MI. W.	12.2 - 23.2 M. LEDGE	99.63	11.65	87.4	53.6	37.4	0.88	0.96
<b>LIVINGSTON</b>									
PRAIRIE MATERIALS 51052-09	OCOYA		72.82	0.99	96.7	57.8	42.4	1.10	1.22
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL	MILLED LIME	84.80	1.18	96.3	67.1	50.1	0.85	0.99
VALLEY VIEW INDUSTRIES 51052-19	MCDOWELL	BLENDED LIME	85.82	1.21	96.5	60.3	43.2	0.91	1.02
<b>LOGAN</b>									
MATERIAL SERVICE 51072-05	LINCOLN 4 MI. W.S.W.	COMBINED LEDGES	85.46	1.94	80.5	36.7	24.2	1.35	1.33
<b>MADISON</b>									
ALBY QUARRY 51192-03	ALTON	LEDGE 6, 26'	85.87	1.70	71.9	31.9	21.1	1.50	1.45
BLUFF CITY MINERALS 51192-02	ALTON S.E. EDGE	LEVEL 1-2, 75.1' (22.9 M)	87.94	2.36	83.3	42.2	29.4	1.18	1.21
HIGH CAL PELLET LIME 51192-04	ALTON S.E. EDGE	LEVEL 1-2, 75.1' (22.9 M)	87.78	1.50	100.0	100.0	100.0	0.53	0.77

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2008

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	% CCE	% MG	% PASS #8	% PASS #30	% PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
KIMATERIALS 51192-01	GODFREY	LEDGE 1-5, 52', LEDGE 6, 30', VARIOUS LEDGES	87.72	7.16	79.1	41.1	34.2	1.14	1.25
<b>MCDONOUGH</b>									
CENTRAL STONE 51092-03	TENNESSEE	L1, AGLIME 002FA00	81.20	1.39	90.5	52.6	35.6	1.09	1.17
CENTRAL STONE 51092-03	TENNESSEE	L2, AGLIME 002FA00	61.75	2.83	89.5	59.1	46.8	1.26	1.47
<b>MENARD</b>									
MATERIAL SERVICE 51292-02	ATHENS 4 MI. N.	COMBINED LEDGES	88.09	0.48	89.7	48.4	34.6	1.05	1.12
<b>MONROE</b>									
COLUMBIA QUARRY 51632-01	COLUMBIA	LEDGE 6, COARSE AG LIME SAMPLE.	92.31	0.74	92.4	39.0	23.0	1.19	1.14
COLUMBIA QUARRY 51632-09	DUPO	LEDGE 1A & 2, COARSE AG LIME SAMPLE.	92.50	1.26	81.3	39.3	26.4	1.19	1.20
COLUMBIA QUARRY 51332-04	WATERLOO	LEDGE 1-3, COARSE AG LIME SAMPLE.	92.55	2.85	93.0	43.6	29.7	1.07	1.09
<b>MONTGOMERY</b>									
MATERIAL SERVICE 58 51352-04	NOKOMIS 3 MI. N.	COMBINED LEDGES	90.06	0.73	100.0	99.0	89.0	0.55	0.75
MATERIAL SERVICE 12 51352-01	NOKOMIS 3 MI. N.	COMBINED LEDGES	89.15	0.69	85.6	40.6	27.0	1.19	1.20
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, PEP LIME (FINE LIME)	90.22	0.47	99.0	44.9	27.9	1.09	1.08
NOKOMIS QUARRY 51352-03	NOKOMIS 4 MI. N.	COMBINED LEDGES, PEP LIME (COARSE AG LIME)	91.99	0.70	62.6	23.2	12.9	1.81	1.58
<b>OGLE</b>									
BENESH & SONS 51412-72	OREGON 5 MI. N.	UPPER LEDGE - +2.1 - 15.2 M., E. FACE	86.73	10.20	75.9	49.6	43.3	1.01	1.20
BENESH & SONS 51412-72	OREGON 5 MI. N.	BOTTOM LEDGE, 15.2 - 19.8 M.	90.78	9.97	70.0	30.0	21.4	1.45	1.42
FISCHERS 51412-00	MONROE CENTER 2 MI. N.	0 - 12.2 M	96.44	11.68	86.7	56.5	43.9	0.84	0.97
MACKLIN INC. 51412-68	ROCHELLE 2 MI. E.	30.5 - 39.0 M., BOTTOM LEDGE	96.41	11.33	72.5	33.0	24.3	1.27	1.28

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2008

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	% CCE	% MG	% PASS #8	% PASS #30	% PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
MARTINS CO. EXCAVATING 51412-47	OREGON 2 MI. N.W.	+1.0 - 16.8 M. LEDGE	96.39	10.86	62.8	31.0	23.2	1.36	1.38
ROGERS READY MIX & MATERIALS 51412-32	BYRON N. EDGE	0 - 18.3 M	93.81	11.24	83.9	46.8	36.7	0.99	1.09
WAGNER AGGREGATES 51412-92	MONROE CENTER 2.5 MI. E.	TOP TO 10.7 M.	100.64	12.15	69.2	36.5	26.7	1.16	1.20

### PIKE

CENTRAL STONE 51492-41	BARRY 2 MI. W.	COMMON STOCKPILE	86.76	0.55	98.0	66.0	45.3	0.86	0.96
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 2	80.06	1.35	99.5	69.1	37.8	0.97	1.02
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	LEDGE 5	90.30	1.72	98.3	62.9	44.1	0.85	0.95
CENTRAL STONE 51492-04	FLORENCE 0.75 MI. N.	COMBINED LEDGES	89.94	1.70	93.6	61.2	44.1	0.87	0.98
CENTRAL STONE 51492-05	KINDERHOOK 1 MI. E.	COMMON STOCKPILE	87.25	0.76	88.0	53.4	39.2	0.99	1.90
LACEY & BAUER 51492-03	PEARL 3 MI. W.	LEDGE 3	94.23	0.39	83.5	45.6	33.3	1.03	1.10
V.H. CALLENDER 51492-37	NEBO 4 MI. N.	COMBINED LEDGES	93.32	0.17	82.7	50.8	37.0	0.97	1.07
V.H. CALLENDER 51492-01	NEW HARTFORD 3 MI. S.W.	LEDGE 1	92.60	0.73	88.6	55.4	40.0	0.91	1.01
V.H. CALLENDER 51492-42	PERRY 2 MI. N.	LEDGE 5	92.88	1.32	77.6	47.9	36.8	1.01	1.12
V.H. CALLENDER 51492-02	VALLEY CITY 1.5 MI. S.W.	COMBINED LEDGES (EAST PILE)	84.09	0.86	83.3	49.0	35.3	1.11	1.20
V.H. CALLENDER 51492-02	VALLEY CITY 1.5 MI. S.W.	COMBINED LEDGES (WEST PILE)	83.23	1.09	81.8	49.7	36.9	1.10	1.21

### RANDOLPH

MARTIN MARIETTA AGGREGATES 51572-05	PRAIRIE DU ROCHER	FINE AG LIME SAMPLE	95.21	0.26	95.3	54.9	36.0	0.91	0.96
MARTIN MARIETTA AGGREGATES 51572-05	PRAIRIE DU ROCHER	COARSE AG LIME SAMPLE	93.30	0.44	77.5	39.2	25.1	1.21	1.21

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2008

COUNTY PRODUCER NAME	CITY ADDRESS	STOCKPILE OR LEDGE LOCATION	% CCE	% MG	% PASS #8	% PASS #30	% PASS #60	CORRECTION FACTORS	
								1 YEAR	4 YEAR
<b>ROCK ISLAND</b>									
RIVERSTONE GROUP 51612-31	MILAN N.E.	FA-6 AGLIME LEDGE 6-8, 37.5 - 64.9 M.	99.72	11.60	86.7	30.9	9.4	1.45	1.17
RIVERSTONE GROUP 51612-31	MILAN N.E.	REG. AGLIME LEDGE 5-9, 25.3 - 77.1 M.	99.54	11.61	64.1	22.7	18.0	1.53	1.45
RIVERSTONE GROUP 51612-23	OSBORN 1.5 MI. N.	LEDGE 4, 21.3 - 36.6 M., 40' FACE, N.W. SIDE	96.08	11.44	85.2	39.4	24.5	1.15	1.13
<b>SHELBY</b>									
BRUSH CREEK QUARRY 51732-01	STEWARDSON 4.5 MI. W.	5.5 M. (18') FACE	34.09	1.61	69.1	38.6	30.4	3.23	3.48
<b>ST. CLAIR</b>									
CASPER STOLLE 51632-05	DUPO	LEDGE 10, 25.0' (7.6 M)	86.21	3.25	80.0	48.0	33.7	1.11	1.20
FALLING SPRINGS 51632-03	FALLING SPRINGS	LEDGE 1B, 110' (33.5 M)	91.13	0.74	86.1	45.2	32.6	1.06	1.13
<b>STEPHENSON</b>									
DOC'S EXCAVATING INC. 51772-04	LENA 0.5 MI. N.E.	+3M - 15.2 M, W. FACE	99.69	12.14	95.0	55.1	39.4	0.84	0.92
DWYER 51772-28	FREEPORT 1 MI. E.	15.2 - 30.5 M.	99.87	12.33	86.0	54.5	40.6	0.85	0.95
FISCHER EXCAVATING INC 51772-51	FREEPORT 4 MI. N.E.	0 - 9.1 M, W. FACE	100.08	12.10	96.5	67.5	52.0	0.70	0.83
MONTE 51772-27	ORANGEVILLE 1.5 MI. S.E.	0.0 - 15.2 M.	100.91	12.71	86.0	56.1	39.7	0.84	0.93
<b>UNION</b>									
ANNA QUARRIES 51812-02	ANNA N.E. EDGE	VARIOUS LOCATIONS, FINE GRADATION.	88.62	1.62	92.1	48.1	33.4	1.05	1.10
ANNA QUARRIES 51812-02	ANNA	VARIOUS	85.35	1.64	77.9	37.4	24.4	1.35	1.34
SHAWNEE STONE 51812-03	JONESBORO 5 MI. S.	VARIOUS	94.89	0.29	99.9	74.5	51.2	0.72	0.83
<b>VERMILION</b>									
ALLERTON SUPPLY CO. 51832-01	FAIRMOUNT 2 MI. W.	PELLETIZED 3" MATERIAL, 15 - 18' FACE, HANSON MATERIAL SERVICE @ FAIRMOUNT.	86.82	0.38	100.0	100.0	100.0	0.53	0.78

## LIMESTONE PROGRAM PRODUCER INFORMATION - 2008

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								1 YEAR	4 YEAR
HANSON MATERIAL SERVICE 51832-01	FAIRMOUNT 2 MI. W.	15 - 18' LEDGE, BOTH NORTH & SOUTH CUTS	92.34	0.35	73.6	34.8	23.6	1.31	1.30
<b>WARREN</b>									
MONMOUTH QUARRY 51872-02	MONMOUTH	KEOKUK BURLING- TON LEDGES, AGLIME 002FA00	94.38	2.96	95.7	62.4	43.8	0.82	0.92
RIVERSTONE GROUP, INC. 51872-01	ST. AUGUSTINE	60' LEDGE, AGLIME 002FA00	87.93	2.14	92.7	55.3	33.4	1.01	1.05
<b>WHITESIDE</b>									
ALLIANCE MATERIALS 51952-59	EMERSON 1 MI. S.E.	0.0 - 23.5 M., W. FACE	88.59	10.55	80.8	44.6	33.4	1.11	1.19
WENDLING 51952-64	ALBANY 1.5 MI. N.E.	-3.4 - 12.2 M., E. FACE	97.64	11.75	81.9	52.6	44.6	0.86	1.01
WENDLING 51952-64	ALBANY 1.5 MI. N.E.	12.2 - 18 M., WEST FACE	99.07	11.88	81.4	44.3	36.3	0.96	1.07
<b>WILL</b>									
BOUGHTON MATERIALS INC. 51972-08	PLAINFIELD 119TH ST., PIT #1	0 - 128', N. WALL	89.63	10.74	81.6	36.0	24.7	1.28	1.27
HANSON 51972-02	ROMEOVILLE	WEST QUARRY 132 - 147	90.74	10.93	64.7	36.4	28.5	1.28	1.37
LAFARGE 51972-15	JOLIET	BENCH HEADING 7W&8S-1,761,630N- 1,035,68E	91.98	10.74	78.5	40.5	29.3	1.16	1.21
VULCAN MATERIALS 51972-09	BOLINGBROOK	LEVEL 2, 1 NORTH 6EC	97.70	6.33	82.9	45.2	32.6	1.00	1.07
VULCAN MATERIALS 51972-19	JOLIET	0 - 120, W. WALL	92.27	11.00	78.4	41.5	29.0	1.15	1.19
VULCAN MATERIALS 51972-16	PLAINFIELD	0 - 65' LEVEL, W. WALL	70.37	4.85	95.4	68.8	53.9	0.98	1.18
<b>WINNEBAGO</b>									
ALLEN QUARRY 52012-99	NEW MILFORD 1 MI. S.	0.0 - 14.6 M.	101.22	12.79	90.0	59.8	42.7	0.79	0.89
BAUCH 52012-34	DURAND 2.5 MI. W.	0.0 - 19.2 M.	95.52	12.07	88.2	50.3	37.2	0.93	1.02
BAUCH 52012-71	PECATONICA 1 MI. E.	0.0 - 12.2 M	94.04	12.05	91.4	57.6	40.4	0.88	0.97

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								1 YEAR	4 YEAR
GENESTRA 52012-73	ROSCOE 1 MI. S.E.	3.7 - 39.6 M	99.59	12.08	83.1	53.7	37.5	0.89	0.98
HOISINGTON 52012-01	PECATONICA 6 MI. E.	7.6 - 15.2 M	101.04	12.40	82.2	50.0	34.4	0.93	0.99
MULFORD 52012-77	ROCKFORD 3 MI. S.E.	5.3 - 36.0 M.	100.22	12.95	88.7	55.7	43.1	0.82	0.93
MULFORD RD. QUARRY 52012-31	CHERRY VALLEY 2 MI. S.W.	0 - 26.5 M.	99.90	12.63	91.1	65.0	43.7	0.77	0.87
MULFORD RD. QUARRY 52012-31	CHERRY VALLEY 2 MI. S.W.	12.2 - 26.5 M.	100.88	12.70	88.9	54.2	36.7	0.87	0.94
R. BLACK 52012-80	SOUTH BELOIT 1 MI. S.	1.5 - 15.2 M	98.94	12.03	81.0	48.7	33.5	0.97	1.03
ROCKTON ROCK 52012-02	SOUTH BELOIT 1 MI. S.	2.7 - 19.2 M.	97.95	12.78	96.9	57.9	37.8	0.85	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>.