

State of Illinois

Department of Agriculture

Jerry Costello, Director



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# Illinois Voluntary Limestone Program **PRODUCER INFORMATION**

**AUGUST 2024 Edition**

Produced by:

Illinois Department of Agriculture

Illinois Department of Transportation

Illinois Association of Aggregate Producers



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. On the next page 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<br>#8 | Passing<br>#30 | Passing<br>#60 |
|--|---------------|----------------|----------------|
| <b>Step 1</b><br>Jones County<br>Cr Stone<br><b>Weight Percent</b> | 85.9          | 35.2           | 21.4           |
| <b>Step 2</b><br>(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.

$$.141 \times \mathbf{5} = .70$$

$$.507 \times \mathbf{20} = 10.14$$

$$.138 \times \mathbf{50} = 6.90$$

$$.214 \times \mathbf{100} = 21.4$$

39.14 = Total Fineness Efficiency Value

### Step 5

(TFEV) 39.14 x (CCE) .9363 = 36.65 (product)

### Step 6 One Year application Rate

Always divide the product of step 5 into 46.35.

$$46.35 \div 36.65 = 1.26$$

### Step 7

1.26 x (ton-per-acre recommendation in your soil analysis) = ton-per-acre of Jones County Cr Stone to apply.

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## Theoretical CCE is calculated using this formula

$$\text{CCE}_t = \%Ca (2.4973) + [1.1817 (\%Mg \times 3.4676)]$$

2024 LIMESTONE PRODUCER INFORMATION  
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| Producer Company                           | IDOT Producer Number | Address Where Stockpile is Located | City of Stockpile | Ledge Footage Location                      | %Mg   | CCE    | % Pass #8 | % Pass #30 | % Pass #60 | 1 Yr Correction Factor | 4 Yr Correction Factor |
|--|----------------------|------------------------------------|-------------------|---|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Adams</b>                               |                      |                                    |                   |   |       |        |           |            |            |                        |                        |
| Central Stone                              | 50012-06             | 5 miles East of Quincy             |                   |   | 3.72  | 87.61  | 79.50     | 51.40      | 34.40      | 1.07                   | 1.15                   |
| <b>Boone</b>                               |                      |                                    |                   |   |       |        |           |            |            |                        |                        |
| Consolidated Materials - Kirkland          | 50072-02             | 1437 Flora Church Rd.              | Kirkland          | Ledge 005 (0-26.8m) north wall scalped lime | 13.17 | 99.00  | 91.90     | 57.70      | 40.90      | 0.83                   | 0.92                   |
| Consolidated Materials - Kirkland          | 50072-02             | 1473 Flora Church Rd               | Kirkland          | Ledge 005 (0-26.8m) south wall              | 13.37 | 101.48 | 70.60     | 40.00      | 25.80      | 1.13                   | 1.14                   |
| Beverly Materials - Belvidere              | 50072-01             | 4545 Irene Rd.                     | Belvidere         | Ledge 003                                   | 13.27 | 100.73 | 89.60     | 52.50      | 31.90      | 0.92                   | 0.95                   |
| Beverly Materials - Belvidere              | 50072-16             | 4151 Irene Rd                      | Belvidere         | 001-006 (conglomerate) PEP lime             | 13.33 | 102.75 | 75.50     | 35.00      | 24.00      | 1.16                   | 1.15                   |
| <b>Carroll</b>                             |                      |                                    |                   |   |       |        |           |            |            |                        |                        |
| Fischer Excavating - Sturtz                | 50152-93             | 15124 Route 73                     | Lanark            | Ledge 005, +1.0 - 17.6M. East Face          | 10.59 | 83.21  | 73.20     | 42.90      | 34.10      | 1.21                   | 1.34                   |
| Conmat - Loberg, Lanark                    | 50152-78             | 15110 Route 73                     | Lanark            | Ledge 003, 0.0 - 16.8M. West Face           | 11.78 | 95.08  | 77.20     | 36.80      | 23.00      | 1.25                   | 1.22                   |
| Savanna Quarry Lawrence, Ritchie           | 50152-92             | 9859 Scenic Bluff Rd.              | Savanna           | Ledge 007, 0.0 - 31.1M.                     | 13.49 | 100.69 | 77.70     | 45.50      | 25.20      | 1.07                   | 1.06                   |
| Wendling Quarries - Turnbaugh, Mt. Carroll | 50152-74             | 10212 Quarry Rd.                   | Mt. Carroll       | Ledge 004, 18.0 - 31.7M.                    | 13.30 | 100.19 | 67.80     | 39.60      | 27.30      | 1.14                   | 1.18                   |
| Doc's Excavating - Sword                   | 50152-53             | 3367 Eagle Rd.                     | Milledgeville     | Ledge 009, +8.8 - 11.0 M                    | 12.11 | 95.59  | 73.90     | 40.40      | 23.90      | 1.21                   | 1.19                   |

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| Producer Company                               | IDOT Producer Number | Address Where Stockpile is Located | City of Stockpile | Ledge Footage Location            | %Mg   | CCE    | % Pass #8 | % Pass #30 | % Pass #60 | 1 Yr Correction Factor | 4 Yr Correction Factor |
|--|----------------------|------------------------------------|-------------------|-----------------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Christian</b>                               |                      |                                    |                   |                                   |       |        |           |            |            |                        |                        |
| Pana Limestone Quarry                          | 50212-04             | 325 North 1600 East                | Pana              | New Plant / Combined Ledges       | 0.57  | 92.38  | 69.10     | 23.70      | 4.20       | 2.04                   | 1.50                   |
| Pana Limestone Quarry                          | 50212-04             | 325 North 1600 East                | Pana              | Old Plant / Combined Ledges       | 0.39  | 90.31  | 73.60     | 26.30      | 14.20      | 1.65                   | 1.45                   |
| <b>Clark</b>                                   |                      |                                    |                   |                                   |       |        |           |            |            |                        |                        |
| Quality Lime Company                           | 50232-05             | 14915 North Quality Lime Road      | Marshall          | All Ledges Combined               | 1.08  | 86.01  | 86.90     | 33.90      | 18.30      | 1.44                   | 1.31                   |
| Casey Stone                                    | 50232-06             | 7600 North State Highway 49        | Casey             | Full Face                         | 0.41  | 90.84  | 74.50     | 27.90      | 14.20      | 1.61                   | 1.41                   |
| Mid-Illinois Quarry                            | 50232-02             | 9129 North 230th Street            | Casey             | All Ledges Combined               | 0.94  | 75.20  | 96.30     | 50.70      | 27.20      | 1.28                   | 1.25                   |
| <b>Coles</b>                                   |                      |                                    |                   |                                   |       |        |           |            |            |                        |                        |
| Charleston Stone Company                       | 50292-02             | 9709 N. CO. RD. 2000 E.            | Ashmore           | Course Lime - All Ledges Combined | 1.47  | 77.21  | 88.30     | 41.60      | 25.20      | 1.39                   | 1.36                   |
| <b>Cook</b>                                    |                      |                                    |                   |                                   |       |        |           |            |            |                        |                        |
| Vulcan Materials - Bartlett                    | 50312-90             | 2000 Vulcan Parkway                | Bartlett          | Level 1 & 2A                      | 13.71 | 101.44 | 75.90     | 40.10      | 28.10      | 1.08                   | 1.11                   |
| Heidleberg Materials - Level 1 & 1A Main Plant | 50312-02             | 9101 W. 47th St.                   | McCook            | Level 1 & 1A Main Plant           | 13.48 | 100.64 | 84.70     | 45.40      | 29.60      | 1.00                   | 1.03                   |
| Vulcan Materials - Main Plant                  | 50312-78             | 5500 Joliet Rd.                    | McCook            | MwRD Level 4B                     | 11.76 | 89.51  | 69.00     | 31.90      | 21.30      | 1.46                   | 1.42                   |
| Heidleberg Materials - Level 2-4               | 50312-04             | 620 W. 183rd St.                   |                   | Level 2-4                         | 13.49 | 100.28 | 86.00     | 40.90      | 24.50      | 1.09                   | 1.06                   |
| Heidleberg Materials - Level 3 Coarse          | 50312-04             | 620 W. 183rd St.                   |                   | Level 3 Coarse                    | 13.18 | 99.91  | 62.70     | 30.80      | 19.70      | 1.39                   | 1.33                   |
| <b>Dekalb</b>                                  |                      |                                    |                   |                                   |       |        |           |            |            |                        |                        |
| Vulcan Materials - Sycamore                    | 50372-01             | 12502 Lloyd Rd                     | Sycamore          | Various                           | 12.64 | 105.28 | 69.60     | 35.40      | 23.70      | 1.16                   | 1.16                   |

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|---|----------------------|------------------------------------|-------------------|---------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Douglas</b>                                |                      |                                    |                   |                           |       |        |           |            |            |                        |                        |
| Tuscola Stone                                 | 50412-01             | 1199 E US 36                       | Tuscola           | Mixed Ledges              | 13.06 | 100.95 | 85.60     | 40.00      | 22.00      | 1.12                   | 1.07                   |
| <b>Greene</b>                                 |                      |                                    |                   |                           |       |        |           |            |            |                        |                        |
| V.H. Callender - 3 miles Southwest of Glasgow | 51712-01             | 24 Hillview Road                   | Winchester        | 0.0m-26.2m Ledge 1        | 1.62  | 90.15  | 78.70     | 42.80      | 25.20      | 1.22                   | 1.20                   |
| <b>Grundy</b>                                 |                      |                                    |                   |                           |       |        |           |            |            |                        |                        |
| Holcim - Aux Sable                            | 50632-01             | 4225 E Dellos Rd                   | Morris            | Upper Ledge (0-22.9 M)    | 3.28  | 94.14  | 76.00     | 37.10      | 22.70      | 1.27                   | 1.23                   |
| Holcim - Aux Sable                            | 50632-01             | 4225 E Dellos Rd                   | Morris            | Lower Ledge (22.9-38.1 M) | 5.84  | 98.99  | 90.10     | 50.00      | 35.20      | 0.92                   | 0.98                   |
| <b>Hancock</b>                                |                      |                                    |                   |                           |       |        |           |            |            |                        |                        |
| Gray Quarries                                 | 50672-03             | 1/2 mile south west                | Hamilton          | 35.1-48-8m ldg#4          | 3.45  | 68.68  | 97.90     | 58.90      | 29.40      | 1.30                   | 1.28                   |
| Gray Quarries                                 | 50672-03             | 1/2 mile south west                | Hamilton          | 63.4 - 75.6m ldg#7        | 2.00  | 71.08  | 93.00     | 46.00      | 30.60      | 1.36                   | 1.39                   |
| Gray Quarries                                 | 50672-03             | 1/2 mile south west                | Hamilton          | 30.5 - 35.1 m ldg #3      | 1.85  | 92.84  | 98.50     | 64.10      | 34.50      | 0.89                   | 0.91                   |
| Gray Quarries                                 | 50672-03             | 1/2 mile south west                | Hamilton          | 18.3 - 30.5 m ldg#2       | 2.39  | 90.39  | 92.10     | 57.50      | 37.20      | 0.94                   | 1.01                   |
| Gray Quarries                                 | 50672-03             | 1/2 mile south west                | Hamilton          | 48.8-54.9m ldg#5          | 1.33  | 92.86  | 98.70     | 62.40      | 43.30      | 0.83                   | 0.92                   |
| Central Stone                                 | 50672-01             | 5 miles east                       | Carthage          | Common Stockpile          | 3.92  | 63.99  | 90.70     | 44.50      | 26.60      | 1.60                   | 1.58                   |
| R.L. O'Neal & Sons Inc.                       | 50672-04             | 819 N County Road 3050             | Plymouth          | 44.8 M - 52.4 M Ledge 4   | 2.30  | 94.86  | 89.50     | 60.70      | 45.20      | 0.82                   | 0.95                   |
| R.L. O'Neal & Sons Inc.                       | 50672-04             | 819 N County Road 3050             | Plymouth          | Common Stockpile          | 2.71  | 92.53  | 77.80     | 47.00      | 30.70      | 1.09                   | 1.14                   |
| R.L. O'Neal & Sons Inc.                       | 50672-04             | 819 N County Road 3050             | Plymouth          | 0.00 M - 12.2 M Ledge 1   | 1.70  | 74.20  | 78.00     | 39.50      | 21.10      | 1.60                   | 1.51                   |

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|--|----------------------|------------------------------------|-------------------|---------------------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Hardin</b>                                  |                      |                                    |                   |                                       |       |        |           |            |            |                        |                        |
| Holcim - Rosiclare                             | 50692-09             | 501 IL RT 146/34                   | Golconda          | Ledge 002-13.4 M-35.1 M               | 1.63  | 93.74  | 85.50     | 36.80      | 21.80      | 1.24                   | 1.18                   |
| Holcim - Cave-in-Rock                          | 50692-12             | 10 Dravo Drive                     | Cave-In-Rock      | Ledge 006-31.4 M-41.8 M               | 2.21  | 92.33  | 63.60     | 25.80      | 13.80      | 1.72                   | 1.51                   |
| Hastie Mining                                  | 50692-04             | R.R. 1 Box 55                      | Cave-In-Rock      | Middle Pit Ledge 10-33.7 M-52.0 M     | 3.64  | 93.44  | 79.40     | 33.80      | 15.10      | 1.43                   | 1.26                   |
| <b>Henry</b>                                   |                      |                                    |                   |                                       |       |        |           |            |            |                        |                        |
| RiverStone Group - Cleveland Quarry            | 50732-12             | 1069 North Broadway Street         | Colona            | Various Ledges                        | 13.91 | 105.03 | 99.60     | 38.20      | 12.50      | 1.17                   | 0.98                   |
| <b>Iroquois</b>                                |                      |                                    |                   |                                       |       |        |           |            |            |                        |                        |
| Prairie Materials - East of the Platform Scale | 50752-01             | 2744 N 200 East Rd.                | Ashkum            | A/B Combined Pile Footage 0.0-28.0M   | 3.18  | 89.93  | 80.30     | 35.20      | 24.60      | 1.29                   | 1.28                   |
| <b>Jackson</b>                                 |                      |                                    |                   |                                       |       |        |           |            |            |                        |                        |
| Kinkaid Stone                                  | 50772-02             | 4287 Kinkaid Stone Road            | Ava               | Various Ledges Coarse Ag. Lime Sample | 2.69  | 85.26  | 74.40     | 36.30      | 22.60      | 1.42                   | 1.38                   |
| Kinkaid Stone                                  | 50772-02             | 4287 Kinkaid Stone Road            | Ava               | Various Ledges Fine Ag. Lime Sample   | 2.35  | 82.16  | 94.50     | 49.20      | 31.50      | 1.14                   | 1.17                   |
| <b>Jersey</b>                                  |                      |                                    |                   |                                       |       |        |           |            |            |                        |                        |
| Calhoun Quarry - East                          | 50832-03             | 25840 Eldred Road                  | Fieldon           | Various                               | 2.60  | 95.76  | 99.70     | 61.70      | 40.00      | 0.83                   | 0.89                   |

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|-----------------------------------|----------------------------|---------------------------------------|-------------------|--|-------|--------|--------------|---------------|---------------|------------------------------|------------------------------|
| <b>JoDavies</b>                   |                            |                                       |                   |  |       |        |              |               |               |                              |                              |
| Conmat Inc - Virtue               | 50852-06                   | 450 N. Ferry Landing Rd.              | Galena            | Ledge 002, 18.3 - 30.5M. West Face           | 7.86  | 93.56  | 74.60        | 43.60         | 32.60         | 1.09                         | 1.18                         |
| Fischer Excavating - Millerschone | 50852-20                   | 7081 East Center Rd.                  | Stockton          | Ledge002, 0.0 - 18.3 M. South face           | 13.34 | 99.63  | 72.80        | 39.00         | 26.30         | 1.14                         | 1.16                         |
| Conmat Inc - Eustice, Elizabeth   | 50852-61                   | 1307 W. Longhollow Rd.                | Elizabeth         | Ledge 018, 2.5 - 23.5M. (Upper Ledge)        | 13.14 | 99.79  | 89.70        | 53.50         | 34.20         | 0.90                         | 0.95                         |
| P Mark                            | 50852-17                   | 3414 Mammoser Rd.                     | Stockton          | Ledge 001, 0.0 - 10.7M. Face                 | 12.78 | 96.49  | 81.20        | 43.20         | 28.60         | 1.08                         | 1.11                         |
| Louie's Aggregate Co - Hahn       | 50852-90                   | 3913 W. Guilford Rd.                  | Galena            | Ledge 002, 0.0 - 13.7M.                      | 11.84 | 101.04 | 88.10        | 49.10         | 28.20         | 0.98                         | 0.98                         |
| <b>Johnson</b>                    |                            |                                       |                   |  |       |        |              |               |               |                              |                              |
| Shawnee Stone - Buncombe          | 50872-03                   | 3760 State Highway 37N                | Buncombe          | Top Ledge - 1.5 M - 13.1 M - 038FA21         | 1.24  | 86.79  | 71.30        | 26.40         | 15.20         | 1.71                         | 1.53                         |
| Shawnee Stone - Buncombe          | 50872-03                   | 3760 State Highway 37N                | Buncombe          | Top Ledge- 1.5 M-13.1 M - 038FM05            | 1.18  | 86.43  | 73.70        | 24.60         | 14.00         | 1.76                         | 1.54                         |
| Shawnee Stone - Buncombe          | 50872-03                   | 3760 State Highway 37N                | Buncombe          | Top Ledge - 1.5M 13.1M - 038FA05 Fold and Go | 1.19  | 85.74  | 86.60        | 33.00         | 17.30         | 1.48                         | 1.33                         |



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|--|----------------------|------------------------------------|-------------------|--|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Kane</b>  |                      |                                    |                   |  |       |        |           |            |            |                        |                        |
| Holcim - Level 3 Coarse  | 50892-01             | 105 Conco St.                      | North Aurora      | Level 3 Coarse   | 12.51 | 98.61  | 70.60     | 39.20      | 28.90      | 1.12                   | 1.19                   |
| Holcim - Fox River   | 50892-02             | 1310 S IL Route 31                 | South Elgin       | Level 1 Bench and Breast   | 13.22 | 100.16 | 67.60     | 38.60      | 28.00      | 1.14                   | 1.19                   |
| Holcim - Level 3 Fine  | 50892-01             | 105 Conco St.                      | North Aurora      | Level 3 Fine   | 12.18 | 100.70 | 100.00    | 86.30      | 54.30      | 0.63                   | 0.72                   |
| <b>Kankakee</b>  |                      |                                    |                   |  |       |        |           |            |            |                        |                        |
| Prairie Materials - Northeast of Scale                                       | 50912-06             | 8215 N US 45/52                    | Manteno           | A/New B Ledge 0.0-39.3M & Ledge D 57.6-76.8M One Stockpile. Both ledges are stockpiled together. | 12.39 | 94.21  | 84.90     | 41.00      | 27.10      | 1.13                   | 1.14                   |
| Vulcan Materials - Fine AG Lime in barn across the tracks east side          | 50912-02             | 1277 Co Hwy 28                     | Kankakee          | Ledge 1 00601 *Fine Sample*  | 12.06 | 93.73  | 78.90     | 39.50      | 24.20      | 1.21                   | 1.19                   |
| Vulcan Materials - Course AG Lime across the street west side of scale house | 50912-02             | 1277 Co Hwy 28                     | Kankakee          | Ledge 1 00601 0-39 *Course Sample*   | 12.66 | 98.69  | 73.50     | 39.30      | 29.90      | 1.10                   | 1.17                   |
| <b>Kendall</b>   |                      |                                    |                   |  |       |        |           |            |            |                        |                        |
| Holcim - Kendall Quarry  | 50932-03             | 10501 Joliet Road                  | Newark            | Various  | 12.46 | 98.45  | 98.80     | 53.20      | 25.20      | 0.97                   | 0.93                   |
| Central Limestone  | 50932-01             | 16805 Quarry Road                  | Morris            | 0-58.2M Various Ledges   | 13.73 | 101.96 | 82.60     | 43.60      | 27.70      | 1.03                   | 1.04                   |

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|---|----------------------|------------------------------------|-------------------|-------------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>LaSalle</b>                              |                      |                                    |                   |                               |       |        |           |            |            |                        |                        |
| Western Aggregates                          | 50992-05             | 764 East US Route 52               | Utica             | Various                       | 10.56 | 87.56  | 76.90     | 30.60      | 23.10      | 1.42                   | 1.40                   |
| RiverStone Group - Troy Grove               | 50992-01             | 539 US-52                          | Troy Grove        | Various                       | 12.50 | 99.96  | 65.20     | 25.90      | 19.80      | 1.43                   | 1.38                   |
| Holcim - Utica, AG lime signed in stockpile | 50992-02             | ILRT 178 And 27th Rd.              | Utica             | Various Ledges                | 9.21  | 74.14  | 89.40     | 49.20      | 30.90      | 1.29                   | 1.32                   |
| RiverStone Group - Vermillion, Lowell       | 50992-04             | 2273 IL-178                        | Oglesby           | Various                       | 4.79  | 82.08  | 71.40     | 39.90      | 26.30      | 1.38                   | 1.41                   |
| <b>Lee</b>                                  |                      |                                    |                   |                               |       |        |           |            |            |                        |                        |
| Civil Materials - Palmyra                   | 51032-73             | 217 Palmyra Rd.                    | Dixon             | 006 East                      | 13.44 | 99.80  | 84.70     | 45.10      | 31.50      | 0.99                   | 1.04                   |
| Civil Materials - Palmyra                   | 51032-73             | 217 Palmyra Rd.                    | Dixon             | 006 Upper                     | 13.09 | 101.83 | 85.70     | 54.70      | 42.90      | 0.82                   | 0.94                   |
| Martin Materials - Sink Hollow              | 51032-80             | 2001 Sink Hollow Rd.               | Dixon             | 002                           | 8.56  | 95.76  | 68.40     | 30.00      | 21.20      | 1.39                   | 1.36                   |
| Martin Materials - Wastone                  | 51032-47             | 603 Rock Island Rd.                | Dixon             | 006                           | 12.83 | 100.94 | 82.30     | 46.80      | 29.60      | 0.99                   | 1.02                   |
| Renner Quarries - Amboy                     | 51032-04             | 902 Robbins Rd                     | Amboy             | 005                           | 11.51 | 98.15  | 80.30     | 35.30      | 23.90      | 1.19                   | 1.18                   |
| <b>Livingston</b>                           |                      |                                    |                   |                               |       |        |           |            |            |                        |                        |
| Prairie Materials - Yard 88                 | 51052-09             | 15494 E 1200 N Rd                  | Pontiac           | 6.7 M Face (South production) | 1.18  | 86.63  | 83.10     | 43.50      | 30.30      | 1.17                   | 1.22                   |
| Prairie Materials - Rowe Quarry             | 51052-20             | 21306 N 1200 E Rd.                 | Pontiac           | 4.0 M face                    | 1.58  | 93.79  | 94.30     | 61.10      | 33.70      | 0.91                   | 0.94                   |
| Prairie Materials - McDowell Quarry         | 51052-19             | 9 KM E of Ocoya                    | Pontiac           | 4.0 M Face-Blended Lime       | 1.28  | 93.81  | 89.10     | 44.30      | 28.60      | 1.08                   | 1.09                   |
| Prairie Materials - McDowell Quarry         | 51052-19             | 9 KM E of Ocoya                    | Pontiac           | 4.0 M Face-Milled Lime        | 0.87  | 93.35  | 97.20     | 68.30      | 44.00      | 0.80                   | 0.88                   |

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|--|----------------------|------------------------------------|-------------------|------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Madison</b>                         |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Twin Rivers Stone - Godfrey            | 51192-01             | 9434 Godfrey Road                  | Godfrey           | Ledges 2-5             | 7.84  | 93.41  | 79.80     | 43.10      | 29.70      | 1.11                   | 1.15                   |
| New Frontier Materials - Alton         | 51192-02             | 4007 College Ave.                  | Alton             | Ledge 1&2              | 1.42  | 92.75  | 76.50     | 37.00      | 24.10      | 1.26                   | 1.25                   |
| Hi-Cal Pelleted Lime - dome            | 51192-04             | 4007 College Ave.                  | Alton             | Ledge 1&2              | 1.61  | 90.73  | 96.90     | 83.30      | 68.90      | 0.65                   | 0.83                   |
| <b>McDonough</b>                       |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Central Stone - Tennessee CS #53       | 51092-03             | 5533 E. 400 St.                    | Colchester        | L1 & L2                | 1.87  | 73.88  | 80.20     | 46.30      | 29.20      | 1.38                   | 1.42                   |
| Central Stone - Tennessee CS #53       | 51092-03             | 5533 E. 400 Street                 | Colchester        | L1 & L2                | 2.10  | 91.56  | 79.40     | 46.30      | 29.20      | 1.12                   | 1.15                   |
| <b>Menard</b>                          |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Heidleberg Materials - Athens          | 51292-02             | 25142 Quarry Ave.                  | Athens            | Combined Ledges        | 0.96  | 89.84  | 89.30     | 44.30      | 27.30      | 1.14                   | 1.14                   |
| <b>Monroe</b>                          |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Columbia Quarry #1                     | 51632-01             | 1501 Quarry Road                   | Columbia          | Ledge 5                | 1.47  | 93.25  | 69.80     | 31.30      | 15.90      | 1.51                   | 1.36                   |
| Columbia Quarry #7                     | 51332-04             | 5440 Quarry Drive                  | Waterloo          | Ledge 1-3              | 3.02  | 95.70  | 84.90     | 38.20      | 24.80      | 1.16                   | 1.15                   |
| <b>Montgomery</b>                      |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Nokomis Quarry                         | 51352-03             | 23311 Taylorville Road             | Nokomis           |                        | 0.55  | 94.90  | 71.90     | 20.10      | 10.40      | 1.81                   | 1.49                   |
| Heidleberg Materials - Nokomis         | 51352-01             | 22283 Taylorville Road             | Nokomis           | Combined Ledges        | 0.45  | 87.15  | 93.40     | 44.50      | 25.00      | 1.19                   | 1.15                   |
| <b>Ogle</b>                            |                      |                                    |                   |                        |       |        |           |            |            |                        |                        |
| Martin Materials - Limekiln            | 51412-47             | 1720 North Limekiln                | Oregan            | 004                    | 12.75 | 96.93  | 69.90     | 36.00      | 25.50      | 1.23                   | 1.25                   |
| Doc's Excavating - Galena Trail Quarry | 51412-18             | 2010 South Galena                  | Polo              | 003 Polo               | 12.96 | 101.89 | 64.00     | 44.10      | 29.50      | 1.07                   | 1.13                   |
| Wagner Aggregates - Fairdale           | 51412-92             | 20855 East IL Rt. 72               | Fairdale          | various                | 13.16 | 101.68 | 79.10     | 36.10      | 21.20      | 1.19                   | 1.13                   |
| Rogers Ready Mix - Byron               | 51412-32             | 8503 North Barker Rd               | Byron             | 006 Byron              | 11.97 | 95.16  | 74.30     | 30.60      | 18.80      | 1.40                   | 1.31                   |

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|---------------------------------------|----------------------|------------------------------------|-------------------|-----------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Ogle cont.</b>                     |                      |                                    |                   |                             |       |        |           |            |            |                        |                        |
| Macklin Inc - Rochelle                | 51412-68             | 6089 South Dement Rd               | Rochelle          | 007 Rochelle                | 12.54 | 96.99  | 76.80     | 33.20      | 21.80      | 1.28                   | 1.24                   |
| Steve Benesh and Sons Quarry - Oregon | 51412-72             | 3923 North River Rd                | Oregon            | 004                         | 11.02 | 89.16  | 74.40     | 35.80      | 24.50      | 1.33                   | 1.33                   |
| <b>Pike</b>                           |                      |                                    |                   |                             |       |        |           |            |            |                        |                        |
| V.H. Callender - Valley City Quarry   | 51492-02             | 310810 Quarry Road                 | Griggsville       | Ledge 3                     | 1.76  | 92.95  | 80.80     | 46.60      | 29.90      | 1.08                   | 1.12                   |
| Central Stone                         | 51492-04             | 26176 487th Street                 | Pittsfield        | Ledge 2 & 5 combined.       | 2.76  | 93.88  | 89.40     | 57.90      | 40.00      | 0.89                   | 0.98                   |
| <b>Rock Island</b>                    |                      |                                    |                   |                             |       |        |           |            |            |                        |                        |
| Mill Creek Mining - Collinson Pit     | 51612-16             | 5600 Knoxville Road                | Milan             | Various Ledges              | 12.57 | 100.16 | 47.10     | 14.40      | 10.20      | 2.15                   | 1.82                   |
| RiverStone Group - Midway Quarry      | 51612-23             | 2721 248th Street North            | Hillsdale         | Various Ledges (Back Pile)  | 12.09 | 101.66 | 90.00     | 27.60      | 8.80       | 1.46                   | 1.16                   |
| RiverStone Group - Allied Stone       | 51612-31             | 601 US Rt. 67 North                | Milan             | Various Ledges (Limestone)  | 4.68  | 79.71  | 78.70     | 33.70      | 20.50      | 1.56                   | 1.48                   |
| RiverStone Group - Midway Quarry      | 51612-23             | 2721 248th Street North            | Hillsdale         | Various Ledges (Front Pile) | 12.63 | 99.60  | 99.70     | 46.10      | 14.70      | 1.13                   | 0.96                   |
| RiverStone Group - Allied Stone       | 51612-31             | 601 US Rt. 67 North                | Milan             | Various Ledges (Dolomite)   | 12.70 | 101.08 | 76.10     | 28.00      | 14.10      | 1.44                   | 1.25                   |
| <b>St. Clair</b>                      |                      |                                    |                   |                             |       |        |           |            |            |                        |                        |
| Falling Springs Quarry                | 51632-03             | 2901 Stolle Rd.                    | Dupo              | 1B                          | 2.55  | 93.01  | 84.10     | 44.90      | 30.40      | 1.08                   | 1.12                   |
| Columbia Quarry #9                    | 51632-09             | 100 Industrial Drive               |                   | Ledge 1A-5                  | 1.72  | 92.01  | 80.20     | 37.10      | 23.10      | 1.27                   | 1.23                   |

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|--|----------------------|------------------------------------|-------------------|-------------------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Stephenson</b>  |                      |                                    |                   |                                     |       |        |           |            |            |                        |                        |
| Doc's Excavating - Tessendorf                                      | 51772-04             | 6285 IL Rt. 73 North               | Lena              | Ledge 007, +3.0 - 15.2 M. West Face | 13.56 | 101.38 | 80.50     | 49.10      | 32.70      | 0.95                   | 1.01                   |
| Fischer Excavating - Ivey  | 51772-68             | 7994 IL RT 73 North                | Lena              | Ledge 001, 0.0 - 15.2 M. North Face | 13.02 | 114.01 | 76.80     | 45.80      | 31.00      | 0.89                   | 0.94                   |
| Doc's Excavating Inc   | 52012-34             | 18484 Piper Rd                     | Davis             | 005                                 | 11.86 | 95.76  | 77.70     | 42.60      | 31.30      | 1.07                   | 1.14                   |
| <b>Vermilion</b>   |                      |                                    |                   |                                     |       |        |           |            |            |                        |                        |
| Heidleberg Materials - Fairmount Quarry, 2 miles west of Fairmount | 51832-01             | 3706 Catlin Homer Road             | Fairmount         | Southcut - 20 Foot Ledge            | 0.47  | 94.69  | 97.10     | 32.40      | 12.40      | 1.38                   | 1.15                   |
| <b>Warren</b>  |                      |                                    |                   |                                     |       |        |           |            |            |                        |                        |
| RiverStone Group - Valley Quarry                                   | 51872-01             | 772 175th Street                   | St. Augustine     | 60'-70' Ledge                       | 2.63  | 91.51  | 86.80     | 56.40      | 36.90      | 0.95                   | 1.02                   |
| RiverStone Group - Valley Quarry                                   | 51872-01             | 772 175th St                       | St. Augustine     | 60' - 70' Ledge                     | 2.74  | 93.10  | 88.10     | 57.60      | 37.50      | 0.92                   | 0.99                   |
| Mill Creek Mining - Monmouth Quarry                                | 51872-02             | 2351 6th St                        | Monmouth          | 60' - 70' Ledge                     | 4.85  | 98.55  | 89.20     | 61.30      | 43.10      | 0.81                   | 0.91                   |
| <b>Whiteside</b>   |                      |                                    |                   |                                     |       |        |           |            |            |                        |                        |
| Wendling Quarries - Garden Plain Quarry                            | 5192-64              | Garden Plain Road                  | Garden Plain      | Full Face Various Ledges            | 12.80 | 101.26 | 74.30     | 42.30      | 28.10      | 1.07                   | 1.10                   |
| Alliance Materials - Kays Corner                                   | 51952-86             | 25100 Rockfalls Rd                 | Sterling          | 006                                 | 11.94 | 109.28 | 83.30     | 45.30      | 30.70      | 0.91                   | 0.95                   |
| Alliance Materials - Siers   | 51952-86             | 28601 Pilgrim Rd                   | Sterling          | 007                                 | 12.10 | 101.38 | 63.00     | 32.20      | 22.00      | 1.30                   | 1.29                   |
| <b>Will</b>  |                      |                                    |                   |                                     |       |        |           |            |            |                        |                        |
| Vulcan Materials - Bolingbrook                                     | 51972-10             | 370 Royce Rd.                      | Bolingbrook       | All Ledges                          | 12.26 | 93.05  | 74.50     | 37.60      | 27.20      | 1.21                   | 1.25                   |
| Vulcan Materials - Joliet  | 51972-19             | 595 W Laraway Rd                   | Joliet            | All Ledges                          | 12.13 | 94.31  | 73.70     | 31.60      | 16.50      | 1.45                   | 1.31                   |

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|--|----------------------|--|-------------------|---|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Will cont.</b>  |                      |  |                   |   |       |        |           |            |            |                        |                        |
| Vulcan Materials - Plainfield  | 51972-09             | 22933 Hassert Rd                           | Plainfield        | All Ledges                                    | 4.63  | 98.88  | 71.40     | 37.20      | 24.90      | 1.19                   | 1.20                   |
| Holcim - Joliet  | 51972-15             | 2509 Mound Rd                              | Rockdale          | Level 1 and Level 2 Bench and Breast.         | 12.08 | 102.41 | 87.00     | 56.40      | 35.60      | 0.86                   | 0.91                   |
| <b>Winnebago</b>   |                      |  |                   |   |       |        |           |            |            |                        |                        |
| N-Trak - Rockton   | 52012-02             | 11184 N Main                               | Rockton           | Ledge 001 yellow commerical LEDGE             | 13.68 | 99.69  | 88.40     | 52.90      | 37.20      | 0.88                   | 0.96                   |
| N-Trak - Rockton   | 52012-02             | 11184 N Main                               | Rockton           | Ledge 005 gray                                | 13.31 | 97.46  | 90.30     | 50.60      | 34.80      | 0.93                   | 0.99                   |
| Northern Illinois Service at Bedrock - Blacks Quarry                         | 52012-80             | 11200 N Main Rd                            | Rockton           | 002 full face                                 | 12.74 | 104.58 | 86.70     | 54.30      | 33.30      | 0.87                   | 0.91                   |
| Northern Illinois Service at Bedrock - Blacks Quarry                         | 52012-73             | 6799 Swanson Rd                            | Roscoe            | 013 Ledge                                     | 13.08 | 102.75 | 71.20     | 42.50      | 24.90      | 1.10                   | 1.10                   |
| Roger R-M + Materials - Mulford  | 52012-31             | 5510 S Mulford Rd                          | Rockford          | 002 12.2m-26.5m                               | 12.90 | 103.89 | 77.00     | 45.00      | 29.30      | 1.00                   | 1.03                   |
| <b>Indiana</b>   |                      |  |                   |   |       |        |           |            |            |                        |                        |
| Bloomington Crushed Stone  | 52102-07             | 1100 North Oard Road                       | Bloomington       | Ag Lime "B" Various                           | 0.77  | 96.30  | 94.30     | 81.60      | 28.80      | 0.83                   | 0.79                   |
| The Andersons, Inc.  | 52102-37             | 101 Agrico Lane                            | Seymour           | High Calcium Pelletized Lime                  | 2.26  | 89.79  | 70.10     | 1.20       | 1.20       | 3.13                   | 2.05                   |
| Cave Quarries Inc  | 77000-97             | 1156 North 425 W.                          | Paoli             | Ledges 4-10                                   | 1.19  | 91.86  | 94.90     | 48.80      | 25.60      | 1.08                   | 1.05                   |
| Martin Marietta Aggregates - Cloverdale Quarry (2 miles north of Cloverdale) | 52102-33             | 2010 East County Road 800 South Cloverdale | Cloverdale        | 58' Face West Pit, South Face, Ledges 101-402 | 2.25  | 89.65  | 88.40     | 44.30      | 27.40      | 1.14                   | 1.14                   |

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|--|----------------------------|---------------------------------------|-------------------|--|-------|-------|--------------|---------------|---------------|------------------------------|------------------------------|
| <b>Indiana cont.</b>   |                            |                                       |                   |  |       |       |              |               |               |                              |                              |
| CalCar Quarries, Inc   | 52102-10                   | 860 East US Hwy<br>150                | Paoli             | Ledges 1-16  | 2.12  | 97.28 | 74.50        | 37.80         | 24.50         | 1.20                         | 1.19                         |
| Newton County Stone<br>Company<br>(Rogers Group Inc) -<br>straight south of entry gate | 52102-01                   | 235 E US 24                           |                   | Coarse Aglime-<br>Ledges 1-2 /<br>Area 8, Levels<br>BC & D | 12.46 | 95.29 | 70.60        | 26.60         | 18.20         | 1.49                         | 1.39                         |
| Lincoln Park Stone -<br>Putnamville Quarry   | 52102-30                   | 995 W. US-40                          | Greencastle       | Ledges 1-6   | 0.23  | 90.68 | 72.80        | 30.90         | 18.80         | 1.48                         | 1.38                         |
| Mulzer Crushed Stone -<br>Cape Sandy   | 52102-18                   | 19925 Alton<br>Fredonia Road          | Leavenworth       | Various  | 2.45  | 97.51 | 98.30        | 57.40         | 33.60         | 0.88                         | 0.91                         |
| Mulzer Crushed Stone -<br>Tower Quarry   | 52102-14                   | 7172 South Tower<br>Road              | Leavenworth       | Various  | 3.15  | 94.09 | 97.00        | 45.30         | 21.70         | 1.12                         | 1.04                         |
| Bloomington Crushed<br>Stone   | 52102-07                   | 1100 North Oard<br>Road               | Bloomington       | Various Ag<br>Lime "A"                                     | 1.01  | 98.63 | 95.60        | 78.10         | 50.00         | 0.69                         | 0.79                         |
| Rogers Group - Mitchell<br>Crushed Stone   | 52102-04                   | 3020 SR60 West                        | Mitchell          | Ledges 3-7   | 1.23  | 95.58 | 74.10        | 32.60         | 20.20         | 1.35                         | 1.28                         |
| Mulzer Crushed Stone -<br>Temple Quarry  | 52102-11                   | 2785 East Temple<br>Road              | English           | Various  | 7.17  | 90.29 | 84.30        | 42.00         | 32.70         | 1.10                         | 1.18                         |
| Mulzer Crushed Stone -<br>Charlestown Quarry   | 52100-49                   | 900 NW Riverside<br>Drive             | Evansville        | Various  | 12.08 | 98.68 | 87.80        | 42.10         | 24.40         | 1.09                         | 1.06                         |
| Newton County Stone<br>Company<br>(Rogers Group Inc) -<br>straight south of entry gate | 52102-01                   | 235 E US 24                           | Kentland          | Fine Aglime -<br>Ledges 1-2 /<br>Area 8, Levels<br>BC & D  | 11.93 | 98.68 | 93.50        | 43.80         | 26.90         | 1.03                         | 1.02                         |
| Mill Creek Mining -<br>Monmouth Quarry   | 51872-02                   | 2351 6th Street                       | Monmouth          | 60' - 70' Ledge  | 5.32  | 97.01 | 88.40        | 60.50         | 42.70         | 0.83                         | 0.93                         |

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|--|----------------------|------------------------------------|-------------------|---|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Iowa</b>  |                      |                                    |                   |   |       |        |           |            |            |                        |                        |
| Wendling Quarries - Shafton  | 52202-06             | 2911 Hwy 67                        | Camacnche         | Various Ledges                          | 13.48 | 101.49 | 83.50     | 43.50      | 28.30      | 1.02                   | 1.04                   |
| RiverStone Group - LeClaire Quarry                                     | 52202-10             | 400 Territorial Road               | LeClaire          | Various Ledges                          | 13.53 | 102.74 | 80.50     | 33.30      | 23.90      | 1.16                   | 1.14                   |
| RiverStone Group - McCausland Quarry                                   | 52202-16             | 18965 300th Street                 | Long Grove        | Various Ledges                          | 12.95 | 99.98  | 77.40     | 26.60      | 15.50      | 1.43                   | 1.28                   |
| RiverStone Group - New Liberty Quarry                                  | 52202-91             | 2700 New Liberty Road              | Stockton          | Various Ledges                          | 13.04 | 97.46  | 68.40     | 18.30      | 12.20      | 1.77                   | 1.52                   |
| RiverStone Group - LeClaire Quarry                                     | 52202-10             | 400 Territorial Road               | LeClaire          | Various Ledges HI-G                     | 13.52 | 102.56 | 100.00    | 99.70      | 95.90      | 0.46                   | 0.66                   |
| <b>Missouri</b>  |                      |                                    |                   |   |       |        |           |            |            |                        |                        |
| New Frontier Materials - Barnart Quarry 1                              | 52302-51             | 850 Sulpher Spring Rd.             | Barnhart          | Ledge 1-5                               | 0.50  | 95.30  | 99.90     | 76.30      | 51.60      | 0.71                   | 0.81                   |
| Bussen Quarries Inc - Antire Quarry                                    | 52302-65             | 6800 Bussen Antire Rd.             | St. Louis         | Ledges: 11-27 200'                      | 6.98  | 96.95  | 99.40     | 99.30      | 99.00      | 0.48                   | 0.70                   |
| Bussen Quarries Inc - Bussen Quarry                                    | 52302-07             | 5000 Bussen Rd                     | St. Louis         | Ledges: 5-21 140'                       | 1.63  | 92.11  | 97.40     | 34.90      | 19.40      | 1.26                   | 1.16                   |
| Select Materials Midwest, LLC - Big Pile Across from breakroom (UMC#1) | 52302-41             | 521 Quarry Lane                    | Perryville        | Ledge 1 & Ledge 2                       | 2.65  | 91.49  | 80.30     | 29.20      | 19.60      | 1.42                   | 1.34                   |
| Tower Rock Stone   | 52302-39             | 19829 Lower Frenchman Drive        | Ste. Genevieve    |   | 0.37  | 96.39  | 96.90     | 75.70      | 44.00      | 0.75                   | 0.82                   |
| Mississippi Lime - 30.0 meters underground                             | 52302-08             | 16147 US Hwy 61                    | Ste. Genevieve    | 30 M Underground - R-2 Soil Conditioner | 0.32  | 98.36  | 100.00    | 100.00     | 99.80      | 0.47                   | 0.69                   |
| Mississippi Lime - 30.0 meters underground                             | 52302-08             | 16147 US Hwy 61                    | Ste. Genevieve    | 30 M Underground - R-1 Soil Conditioner | 1.10  | 98.60  | 100.00    | 70.00      | 21.50      | 0.91                   | 0.82                   |



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|--|----------------------|------------------------------------|-------------------|----------------------------------|-------|--------|-----------|------------|------------|------------------------|------------------------|
| <b>Missouri cont.</b>  |                      |                                    |                   |                                  |       |        |           |            |            |                        |                        |
| Select Materials Midwest, LLC - pile at plant area (Lime #2) | 52302-41             | 521 Quarry Lane                    | Perryville        | Ledge 1 & Ledge 2                | 2.69  | 92.80  | 61.70     | 23.50      | 15.30      | 1.72                   | 1.57                   |
| Central Stone #31 Fort Belle - Agro/Aglime CS #31            | 52302-53             | 14200 Lewis and Clark Blvd         | Florissant        |                                  | 1.66  | 91.53  | 100.00    | 99.90      | 97.80      | 0.51                   | 0.74                   |
| Central Stone  | 52302-46             | 2 miles south                      | Taylor            | Common Stockpile                 | 2.20  | 85.04  | 95.70     | 59.30      | 35.70      | 0.99                   | 1.04                   |
| Central Stone  | 52302-04             | 1/2 mile south                     | Huntington        | Common Stockpile                 | 0.94  | 89.10  | 99.70     | 72.10      | 45.60      | 0.81                   | 0.90                   |
| W.B. Smith   | 52302-28             | 1/2 mile south east                | Louisiana         | Common Stockpile                 | 0.32  | 95.65  | 93.80     | 54.70      | 32.40      | 0.94                   | 0.96                   |
| Heartland Materials  | 77000-99             | 1965 County Road 601               | Jackson           | Ledge 30                         | 1.93  | 96.99  | 99.40     | 69.10      | 43.80      | 0.76                   | 0.84                   |
| Mississippi Lime - 30.0 meters underground                   | 52302-08             | 16147 US Hwy 61                    | Ste. Genevieve    | 30 M underground - Code L        | 0.61  | 122.55 | 99.90     | 83.00      | 36.30      | 0.60                   | 0.61                   |
| Mississippi Lime - 30.0 meters underground                   | 52302-08             | 16147 US Hwy 61                    | Ste. Genevieve    | 30 M underground - Lime Hydrated | 0.44  | 125.00 | 100.00    | 98.00      | 14.50      | 0.65                   | 0.55                   |
| Mississippi Lime - 30.0 meters underground                   | 52302-08             | 16147 YS Hwy 61                    | Ste. Genevieve    | 30 M underground - Code H        | 0.52  | 125.00 | 99.90     | 97.50      | 77.50      | 0.42                   | 0.55                   |
| <b>Wisconsin</b>   |                      |                                    |                   |                                  |       |        |           |            |            |                        |                        |
| Payne & Dolan  | 52402-05             | N250 W233 Highway F                | Waukesha          | Combined Ledges                  | 13.09 | 101.16 | 66.80     | 31.30      | 21.70      | 1.30                   | 1.28                   |
| Lannon Stone Products  | 52402-10             | N51W23563 Libson Rd.               | Sussex            | Bench 2                          | 11.36 | 95.48  | 95.90     | 77.20      | 63.30      | 0.65                   | 0.82                   |
| Payne & Dolan  | 52402-05             | N250 W233 Highway F                | Waukesha          | Combined Ledges                  | 12.88 | 107.09 | 100.00    | 100.00     | 99.60      | 0.43                   | 0.63                   |