

*Aglime—Don't Put It Off. Put It On.*

**2007–2008 Aglime Quality Report**  
*Courtesy of the Aglime Council*

# Increase Your Knowledge. Increase Your Yields.

*Use the information in this report to optimize your soil fertility for maximum yield potential.*

## **Know the Value of Aglime**

Timely application of aglime is absolutely critical to your yield and profit potential. That's because when your soil becomes too acidic, you risk losing yield—and money—to poor fertilizer efficiency and possible herbicide failure. Regular soil pH testing, followed by a proper response application of aglime, keeps your soil pH balanced for optimum soil fertility and yields.

## **Know When and How to Test Soil pH**

Regular testing is important, even when your yield performance is high in any given harvest, because soil pH can change from one year to the next. Soil pH also often varies significantly across plots as small as ten acres. So test your soil regularly—at least once every three years—and when you do, take a sample every two-and-a-half acres.

## **Know Your Aglime Chemical Content**

This is where your Aglime Quality Report comes in. As you look over the following list of suppliers, each with its chemical content information, pay special attention to NV and RNV.

NV, or Neutralizing Value, is a measure of the ability of a liming material to correct soil acidity. This is reported as a percent of the neutralizing value of pure calcium carbonate. The term Calcium Carbonate Equivalent, or CCE, is also used for reporting the neutralizing value of a liming material.

RNV, or Relative Neutralizing Value, is a measure of the relative effectiveness of an agricultural limestone. The relative effectiveness of a liming material is determined by both the fineness of grind and the NV.

RNV values are calculated using the following equation:

$$\frac{\% \text{ passing the \#8 mesh sieve} + \% \text{ passing the \#60 mesh sieve}}{2} \times \frac{NV}{100} = RNV$$

This equation assumes that 50% of the material passing the #8 mesh sieve, but not the #60 mesh sieve, is effective during the first year after application. Material that passes the #60 mesh sieve is considered 100% effective during the first year of application.

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# Suppliers and Their Chemical Content Ratings

Courtesy of the Aglime Council

For more information, contact:

The Aglime Council  
 11711 North College Avenue, Suite 180  
 Carmel, Indiana 46032-5601  
 aglime.org

County	Producer	Description	Sieve Analysis (Mesh Size)				GCE NV Percent	Ca Percent	Mg Percent	RVV Percent
			#8 Percent Passing	#60 Percent Passing						
Allen	<b>Hanson Aggregates Mideast</b> Ardmore Avenue, Ft. Wayne, IN	Ledges 1-7, 8-9, 10-14, Dolomitic Fine	99.6	89.7	100.2	21.5	12.0	94.8		
Bartholomew	<b>Meshberger Stone, Inc.</b> Columbus, IN	Ledges 11 & 12, Calcitic, Regular	86.9	29.7	95.1	29.6	5.9	55.4		
Carroll	<b>U.S. Aggregates, Inc.</b> Delphi, IN	Level II Regular Dolomite	98.7	27.9	100.5	20.9	12.4	63.6		
Cass	<b>Engineering Aggregates Corp.</b> Logansport, IN	Ledges 1-5, Upper Bench, Calcitic, Regular	95.2	38.3	96.5	29.6	6.1	64.4		
		Ledges 6-9, Lower Bench, Regular Dolomite	98.7	40.7	99.6	23.0	10.6	69.4		
Clark	<b>Mulzer Crushed Stone, Inc.</b> Charlestown, IN	Ledge 5-603, Dolomitic Coarse	89.5	33.1	98.7	21.3	11.8	60.5		
	<b>Mulzer Crushed Stone, Inc.</b> Cape Sandy Quarry, Leavenworth, IN	Ledges 607-610, Calcitic, Regular	98.7	37.8	94.1	34.7	2.2	64.2		
Crawford	<b>Mulzer Crushed Stone, Inc.</b> Temple Quarry, English, IN	Ledges 501, Calcitic, Regular	94.8	25.3	95.8	36.6	1.4	57.5		
	<b>Mulzer Crushed Stone, Inc.</b> Tower Quarry, Leavenworth, IN	Ledge 602-10, Calcitic	87.0	32.9	97.0	33.7	3.7	58.2		
Grant	<b>Irving Materials, Inc.</b> Pipe Creek Jr., Swayzee, IN	Ledges 1-2, Calcitic, Fine	97.1	35.5	97.0	37.0	1.5	64.3		
Hamilton	<b>Irving Materials, Inc.</b> Stony Creek Stone, Noblesville, IN	Ledges 7-14, 16-21, Regular	97.8	40.2	89.1	29.7	4.1	61.5		
Harrison	<b>Mulzer Crushed Stone, Inc.</b> New Amsterdam Quarry	Ledge 814-816	92.3	36.8	95.9	38.5	0.5	61.9		
Howard	<b>Martin Marietta Aggregates</b> Kokomo, IN	Ledges 502-10, Calcitic, Regular	98.6	40.7	86.7	29.9	3.6	60.4		
Huntington	<b>Irving Materials, Inc.</b> Huntington Quarry, Huntington, IN	Composite Ledges, Regular Dolomite	97.0	54.7	99.4	20.5	12.1	75.4		
Jasper	<b>Hanson - Material Service Corporation</b> Babcock Quarry, Rensselaer, IN	Ledge 8 & 9, Dolomitic Fine	98.0	34.6	107.1	22.2	13.0	71.0		
Jay	<b>Meshberger Bros. Stone Corp.</b> Portland, IN	Portland Ledges 1-2, Dolomite Fine	100.0	98.7	108.1	22.3	12.4	107.4		
		Ledge 1-7, Coarse	90.5	29.7	93.3	37.6	0.3	56.1		
Lawrence	<b>Rogers Group, Inc.</b> Mitchell, IN	Ledge 1-7, Regular	89.7	28.7	93.7	37.6	0.3	55.5		
		Ledge 1-7, Fine	99.3	32.3	93.4	37.3	0.3	61.5		
		Ledge 3-9, Coarse	67.8	23.3	94.3	36.5	1.2	43.0		
	<b>Rogers Group, Inc.</b> Sieboldt Quarry, Springville, IN	Ledge 3-9, Regular	80.9	28.6	95.3	35.8	1.9	52.2		
		Ledge 3-9, Fine	100.0	91.4	94.5	35.0	2.0	90.4		

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County	Producer	Description	Sieve Analysis (Mesh Size)		CCE IV Percent	Ca Percent	Mg Percent	RVV Percent	
			#8 Percent Passing	#60 Percent Passing					
Miami	<b>Rock Industries, Inc.</b> Peru, IN	Ledge 3-4E Calcitic, Regular	88.6	32.2	88.6	26.1	6.1	53.5	
	<b>Hanson Aggregates Mideast</b> Milner Quarry, Peru, IN	Ledge 1-4, Dolomitic Fine	99.9	95.7	102.8	21.7	12.4	100.5	
Monroe	<b>Rogers Group, Inc.</b> Bloomington, IN	Ledge 1-6, Calcitic, Coarse	72.7	29.3	94.2	34.4	2.4	48.0	
		Ledge 1-6, Calcitic, Regular	81.5	31.6	94.5	34.7	2.2	53.4	
		Ledge 1-6, Calcitic, Fine	98.0	70.0	93.6	34.4	1.7	78.6	
Newton	<b>Rogers Group, Inc.</b> Newton County Quarry, Kentland, IN	Ledges 1-2-4-6, Regular	96.9	36.6	95.2	23.0	9.8	63.5	
		Ledges 1-2-4-6, Fine	99.5	36.3	97.7	23.6	10.1	66.3	
Owen	<b>Martin Marietta Aggregates</b> Gospport Quarry, Gospport, IN	Ledge 1-3	77.2	28.3	96.5	38.1	0.8	50.9	
		<b>Rogers Group, Inc.</b> Owen Valley Quarry	Ledges 201-505, Calcitic, Coarse	94.0	38.3	83.6	29.6	3.0	55.3
			Ledges 201-505, Calcitic, Regular	94.5	39.3	83.2	29.0	3.1	55.7
Ledges 201-505, Calcitic, Fine	99.8		42.2	81.6	28.1	3.4	57.9		
Pulaski	<b>Hanson - Material Service Corporation</b> Ward Stone, Francesville, IN	Ledge 1-2-3, Dolomitic Fine	94.9	37.1	102.5	21.4	12.3	67.7	
		<b>Vulcan Materials Company</b> Francesville, IN	Ledge 9, Dolomitic Coarse	77.2	18.5	106.7	21.7	13.3	51.1
			Ledge 9, Dolomitic Fine	99.5	53.0	107.1	22.2	12.5	81.7
Putnam	<b>Martin Marietta Aggregates</b> Cloverdale, IN	Ledges 101-4, Calcitic, Regular	90.4	32.7	86.7	35.0	0.2	53.4	
Ripley	<b>New Point Stone Company</b> Napoleon, IN	Brassfield High Calcium	99.2	45.7	93.5	36.6	1.0	67.7	
		White Lime	95.9	46.4	94.4	34.7	2.4	67.2	
Rush	<b>Rush County Stone Company, Inc.</b> Milroy, IN	Ledges 1-3, Dolomitic Regular	86.6	46.7	102.3	23.3	10.7	68.2	
		Ledges 5-10, Calcitic Regular	88.3	34.9	88.6	25.7	6.8	54.6	
Shelby	<b>Meshberger Stone, Inc.</b> Cave Plant, Flat Rock, IN	Ledge 4-9	78.9	26.6	101.5	24.7	10.1	53.5	
		<b>New Point Stone Company</b> St. Paul Stone Co., St. Paul, IN	Brown Dolomite	88.3	29.9	104.2	23.2	11.7	61.6
			White Calcitic	85.6	29.6	93.5	33.5	3.1	53.9
Wayne	<b>Barrett Paving Materials</b> Richmond, IN	Ledge 2-6, Regular	98.8	40.4	97.7	23.3	10.2	68.0	
White	<b>Hanson - Material Service Corporation</b> Monon, IN	Ledge 1-2, Dolomitic Fine	100.0	31.2	101.7	21.8	10.2	66.7	
		<b>Vulcan Materials Company</b> Monon, IN	Levels 1-2, Dolomitic Coarse	96.2	20.	106.9	21.7	13.4	62.1

*Samples taken by the Aglime Council. Samples tested by Bowser-Morner Testing Laboratories, Dayton, Ohio*

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## Suppliers' Contact Info

*Courtesy of the Aglime Council*

County	Company	Plant	Phone Number	Sales Contact
Allen	Hanson Aggregates Mideast	Ardmore Plant	(260) 747-3105	Bill Silvers
Bartholomew	Meshberger Stone, Inc.	Columbus Plant	(812) 579-5241	Jeff Brown
Carroll	U.S. Aggregates, Inc.	Delphi Quarry	(765) 564-2580	Joe Mayfield
Cass	Engineering Aggregates, Corp.	Logansport Plant	(574) 722-3040	Tom Busch
Clark	Mulzer Crushed Stone, Inc.	Charlestown Plant	(812) 256-3346	Mike Bartelt
Crawford	Mulzer Crushed Stone, Inc.	Cape Sandy Plant	(812) 739-2929	Mike Bartelt
Crawford	Mulzer Crushed Stone, Inc.	Temple Plant	(812) 365-2145	Mike Bartelt
Crawford	Mulzer Crushed Stone, Inc.	Tower Plant	(812) 739-4777	Mike Bartelt
Grant	Irving Materials, Inc.	Pipe Creek, Jr.- Swayzee Plant	(765) 661-0312	Mike Gross
Hamilton	Irving Materials, Inc.	Stony Creek Plant	(765) 661-0312	Mike Gross
Harrison	Mulzer Crushed Stone, Inc.	New Amsterdam	(812) 732-1002	Mike Bartelt
Howard	Martin Marietta Aggregates	Kokomo Plant	(765) 459-3194	Brent Leininger
Huntington	Irving Materials, Inc.	Huntington Plant	(765) 661-0312	Mike Gross
Jasper	Hanson - Material Service Corp.	Babcock Quarry	(800) 691-9777	Tom Bryja
Jay	Meshberger Bros. Stone Corp.	Portland Plant	(260) 726-7642	Eric Reynolds
Lawrence	Rogers Group, Inc.	Mitchell Quarry	(812) 849-3530	Craig Huffine
Lawrence	Rogers Group, Inc.	Sieboldt Quarry	(812) 279-3539	Chuck Crouch
Miami	Rock Industries, Inc.	Peru Plant	(765) 473-5578	Holly Ward
Miami	Hanson Aggregates Mideast	Milner Quarry	(765) 689-9074	Rick Hullinger
Monroe	Rogers Group, Inc.	Bloomington Quarry	(812) 333-8560	Tom Kerr
Newton	Rogers Group, Inc.	Newton County Plant	(219) 474-5125	Mark Scanlon
Owen	Martin Marietta Aggregates	Gosport Quarry	(812) 879-4858	Chris Hill
Owen	Rogers Group, Inc.	Owen Valley Quarry	(812) 829-2066	Dana Boyd
Pulaski	Hanson - Material Service Corp.	Ward Stone	(800) 691-9777	Tom Bryja
Pulaski	Vulcan Materials Company	Francesville Plant	(219) 567-9155	Kurt Crowl
Putnam	Martin Marietta Aggregates	Cloverdale Plant	(765) 795-3536	Jack Dorfmeier
Ripley	New Point Stone Company	Napoleon Quarry	(812) 852-4225	Steve Wanstrath
Rush	Rush County Stone Co., Inc.	Milroy Plant	(765) 629-2211	Dave Collier
Shelby	Meshberger Stone, Inc.	Cave Plant	(765) 525-6442	Jeff Brown
Shelby	New Point Stone Company	St. Paul Stone	(765) 525-6312	Steve Wanstrath
Wayne	Barrett Paving Materials	Richmond Plant	(765) 962-6596	Claude Seibel
White	Hanson - Material Service Corp.	Monon Plant	(800) 691-9777	Tom Bryja
White	Vulcan Materials Company	Monon Plant	(219) 253-6686	Adam Regich