



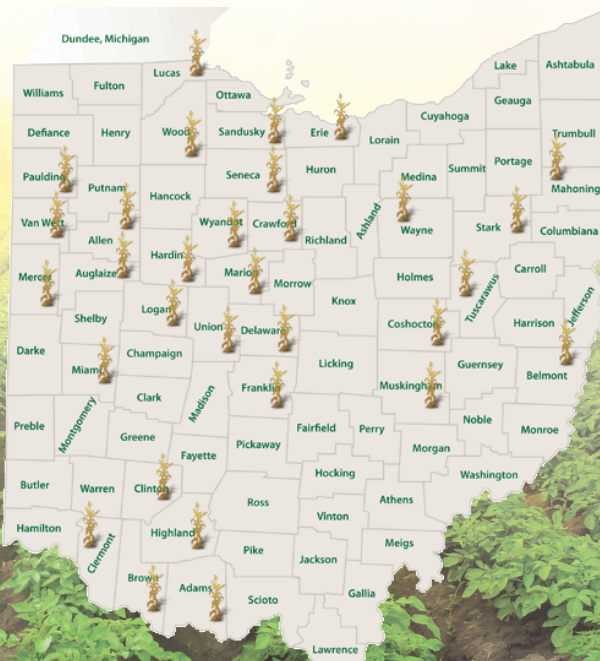
Ohio Aglime Council

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**PROTECT YOUR INVESTMENT & YOUR YIELDS,
BALANCE YOUR SOIL WITH OHIO AGLIME**

**VISIT OAIMA.ORG TO FIND
A PRODUCER NEAR YOU**

OHIO AGLIME COUNCIL
746 Morrison Road
Gahanna, Ohio 43220
1 800 OH ROCKS
www.oaima.org



*Information Source:
Ohio Geological Survey, GeoFacts No. 26*



2021 OHIO AGLIME SAMPLE ANALYSIS

					Sieve Analysis (Mesh Size)				Ca	Mg	ENP Pounds	TNP (CCE)	Moisture
Company Name	County	Plant Location	Sales Contact	Sales Phone #	#8	#20	#60	#100	%	%	Per Ton	%	%
Hanson Aggregates Eagle Stone	Brown	Winchester			93	60	40	34	32.4	0.8	935	83.2	3.9
Arch Materials	Clermont	Batavia			90	50	27	23	34.7	1.5	915	97.9	4.2
Melvine Stone Worthington	Clinton	Wilmington	Ryan Garrison	800-521-7556	99	94	69	45	21.4	11.7	1705	105.9	5.5
National Lime & Stone - Aglime Course	Crawford	Bucyrus	Scott Stover	614-206-3549	80	51	33	28	30	5	963	101.2	3.6
National Lime & Stone - Aglime Fine	Crawford	Bucyrus	Scott Stover	614-206-3549	98	87	67	57	30.9	4.4	1559	100.8	4.6
National Lime & Stone	Delaware	Delaware	Scott Flores	740-369-7651	99	85	59	51	27.9	6.1	1480	99.8	4.4
Lehigh Hanson/Sandusky Crushed Stone	Erie	Castalia	Adam Thiede	419-483-4390	96	63	40	34	30.9	3.1	1107	95.7	4.3
Olen Corporation	Franklin	Columbus	Tim Rhodes	740-225-0760	100	100	99	92	31.7	3.7	1565	99.1	20.8
StoneCo	Hardin	Forest	Shawn Scott	419-466-8750	96	66	42	36	28.8	6	1199	101.7	6
StoneCo	Lucas	Maumee	Sam Schmitz	419-392-2091	98	90	84	81	21	11.6	1685	103	8
Lehigh Hanson	Lucas	Sylvania	Mike Hood	419-841-3014	100	100	99	97	23.2	10.4	1814	103.3	11.8
National Lime & Stone	Marion	Marion	Scott Stover	614-206-3549	98	82	58	50	28.8	5.6	1408	99.6	6.4
StoneCo	Mercer	Celina	Dave Mathew	419-303-5431	97	93	86	76	21.6	12.2	1925	108.2	1.9
Piqua Materials - Hi Cal Ground	Miami	Piqua	Dave Groth	800-338-2962	98	89	63	49	33.9	2.4	1614	101.4	1.4
Piqua Materials - Pulverized Lime	Miami	Piqua	Dave Groth	800-338-2962	100	100	100	100	33.7	2.7	2033	101.8	0.1
Shelly Materials Inc.	Muskingum	East Fultonham	Todd Achauer	740-849-2338	98	80	55	47	26.9	4.8	1278	89.4	2.9
StoneCo	Ottawa	Clay Center	Sam Schmitz	419-392-2091	98	87	79	76	20.9	11.6	1621	102.7	8
StoneCo	Paulding	Oakwood	Dale Matthew	419-303-5431	99	88	60	51	26.6	7.9	1643	104.3	0.1
Latham Limestone	Pike	Latham	Randy Grooms	740-493-2677	99	86	77	69	21.2	11.5	1655	105.7	7.7
Area Aggregates	Sandusky	Woodville	Steve Hollis	216-630-2415	100	100	98	84	21.5	11.2	1923	107.2	9.4
Lehigh Hanson	Seneca	Bloomville	Tom Kusmer	419-983-2221	99	76	47	39	29.4	5.5	1377	102.5	3.3
Shelly Materials, Inc	Union	Ostrander	Jay Garrison	740-666-5841	99	70	44	37	28.9	5.9	1305	102	2.3
StoneCo	Wood	Portage	Sam Schmitz	419-392-2091	97	94	91	87	21.1	12.5	1647	106	16.7
Cardinal Aggregate, Inc.	Wood	Perrysburg	Sam Schmitz	419-392-2091	94	92	90	88	21.5	11.9	1724	105.9	11.3
National Lime & Stone	Wyandot	Carey	Scott Stover	614-206-3549	100	99	93	83	21.5	11.9	2013	107.1	3
National Lime & Stone	Wyandot	Upper Sandusky	Jim Wells	419-396-7671	100	100	99	91	21.6	12	2129	107.2	0.1
StoneCo	Wyandot	Carey	Shawn Scott	419-466-8750	98	88	69	51	21.8	12.2	1604	108.5	10.3



WHAT CAN AGLIME DO FOR YOU?

Aglime neutralizes soil pH and cuts fertilizer cost by making fertilizer more available to plant roots.

Fertilizer that contains nitrogen, phosphorus, potassium and other essential nutrients are dramatically affected by soil acidity. Most fertilizers are more effective in slightly acidic to neutral soils.

Aglime boosts the performance of certain herbicides.

As with fertilizer, modern herbicides are most effective when soil pH is slightly acidic (pH of 6.5) to neutral (pH of 7.0). When soils are more acidic, herbicides attach to soil particles, reducing their ability to control weed growth.

Aglime improves the chemical, biological and physical conditions of the soil.

Water filtration, drainage, and the healthy growth of beneficial microorganisms are improved by the proper application of Aglime

The proper application of Aglime cuts down on the amount of fertilizers and herbicides needed.

Runoff of fertilizers and herbicides is reduced.



WHY AGLIME?

- Increase efficiency!
- Reduce Runoff!
- Reduce Costs!
- Increase Profits!
- Improve the Bottom Line!



FERTILIZER EFFICIENCY CHART

Limestone makes your fertilizer work. Fertilizer efficiency goes up as soil acids go down.

SOIL ACIDITY	NITROGEN	PHOSPHATE	POTASIUM
EXTREMELY ACID 4.5 pH	30%	23%	33%
VERY STRONG ACID 5.0 pH	53%	34%	52%
STRONGLY ACID 5.5 pH	77%	48%	77%
MEDIUM ACID 6.0 pH	89%	52%	100%
NEUTRAL 7.0 pH	100%	100%	100%

Four Year Rotation of Corn, Soybeans, Wheat and Clover

	PERCENT UTILIZED				
SOIL ACIDITY	% OF NITROGEN	% OF PHOSPHATE	% OF K POTASIUM (POTASH)	FERTILIZER WASTED	COST OF FERTILIZER WASTED/ACRE*
EXTREMELY ACID 4.5 pH	30	23	33	71%	\$213
VERY STRONG ACID 5.0 pH	53	34	52	54%	\$162
STRONGLY ACID 5.5 pH	77	48	77	33%	\$99
MEDIUM ACID 6.0 pH	89	52	100	20%	\$60
NEUTRAL 7.0 pH	100%	100%	100%	0%	\$0

*Based on a conservative application of 200N, 100P, 100K at \$300 per acre