

# Mineral Industry Surveys

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## **DIRECTORY OF LIME PLANTS AND HYDRATING PLANTS IN THE UNITED STATES IN 2016**

At yearend 2016, there were 75 lime plants<sup>1</sup> operating in the United States, including 1 plant in Puerto Rico. In addition, there were 48 hydrating plants, which included 31 co-located with lime plants and 17 stand-alone hydrating plants (including at 5 facilities where the lime kilns were idle).

Carmeuse Lime & Stone (Carmeuse) restarted lime production at its Winchester plant in Clear Brook, VA, by using two new gas-fired vertical shaft kilns; these kilns replaced the plant's older rotary lime kiln. Four lime plants that had been operational as recently as 2008–09—Lhoist North America's Douglas, AZ, Ten Mile, ID, and Grantsville, UT, plants and Carmeuse's South Chicago, IL, plant—remained idle in 2016. Also in 2016, Graymont Ltd. and Mercer Lime Co. indefinitely shut down their lime kilns in Tacoma, WA, and Slippery Rock, PA, respectively. Both companies continued to produce hydrate at these locations. Western Sugar Cooperative, Inc. permanently closed its Torrington, WY, sugar-beet-processing facility along with its associated lime plant; Torrington's sugar and lime production would now be handled at the company's Fort Morgan, CO, and Scottsbluff, NE, facilities. Lastly, Carmeuse started phasing out lime production in 2016 at its Millersville, OH, plant, with intent to cease production in 2017.

Table 1 (p. 2–9) lists lime companies, lime plants, and hydrating plants in the United States, organized by State or Territory, and identifies the type of lime produced at each plant. Abbreviations and symbols used in table 1 and numbered endnotes are given at the end of the table (p. 9).

Table 2 (p. 10–12) lists lime companies in alphabetical order, provides information on the type of kilns used at each plant, and indicates whether the plant mines or purchases its kiln feed. Abbreviations and symbols used in table 2 are given at the end of the table (p. 12).

Figure 1 (following table 2) is a map that shows the general location of each plant (excluding stand-alone hydrating plants) and identifies whether it is captive—a plant that produces lime entirely for internal consumption—or commercial.

Additional information, including telephone numbers for most commercial lime companies, is available from the National Lime Association at <http://www.lime.org>.

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<sup>1</sup>In the context of this directory, a lime plant implies that it is operating a kiln or kilns and is producing quicklime.

**Table 1.—Operating lime plants and hydrating plants in the United States as of December 31, 2016**

State, company name, and address	Name and type of plant <sup>1</sup>	County	Type of lime produced <sup>2</sup>
<b>Alabama</b>			
Carmeuse Lime & Stone P.O. Box 37 599 Hwy. 31 South Saginaw, AL 35137	Longview	Shelby	Q, DL, H
Cheney Lime & Cement Co. P.O. Box 160 Allgood, AL 35013	Allgood (HP) Landmark	Blount Shelby	H Q, H
Lhoist North America 1152 Old Hwy. 31 Alabaster, AL 35007	Alabaster	Shelby	DL
Lhoist North America 7444 State Hwy., 25 South Calera, AL 35040	Montevallo	Shelby	Q, DL, H
Lhoist North America 2885 Hwy. 31, North Calera, AL 35040	O'Neal	Shelby	Q
Unimin Corp. Southern Lime Co. P.O. Box 181 Calera, AL 35040	Roberta	Shelby	Q, H
<b>Arizona</b>			
Lhoist North America Mile #112 off Hwy. 66 Peach Springs, AZ 86434	Nelson	Yavapai	Q, H
<b>Arkansas</b>			
U.S. Lime & Minerals, Inc. Arkansas Lime Co. P.O. Box 2356 600 Limedale Rd. Batesville, AR 72501	Batesville	Independence	Q, H
<b>California</b>			
Lhoist North America 14931 Salt Lake Ave. City of Industry, CA 91744	City of Industry (HP)	Los Angeles	H
Lhoist North America 11771 Old Stage Rd. Salinas, CA 93908	Natividad	Monterey	DL
Lhoist North America 4303 South McKinley Ave. Stockton, CA 95206	Stockton (HP)	San Joaquin	H

<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>California—Continued</b>			
Spreckels Sugar Co. P.O. Box 581 Brawley, CA 92227-0581	Brawley (C)	Imperial	Q
<b>Colorado</b>			
Pete Lien & Sons, Inc. Colorado Hydrate 3927 N. Overland Trail Laporte, CO 80535	Laporte (HP)	Larimer	H
Western Sugar Cooperative, Inc. P.O. Box 617 Fort Morgan, CO 80701	Fort Morgan (C)	Morgan	Q
<b>Florida</b>			
Lhoist North America 10311 Cement Plant Rd. Brooksville, FL 34601	Brooksville (HP)	Hernando	H
<b>Georgia</b>			
Carmeuse Lime & Stone Georgia Hydrate Operation 4921 Old Gaul City Rd. Macon, GA 31206	Macon (HP)	Bibb	H
<b>Idaho</b>			
Amalgamated Sugar Co. LLC 50 South 500 West Paul, ID 83347	Mini-Cassia (C)	Minidoka	Q
Amalgamated Sugar Co. LLC 138 W. Karcher Ave. Nampa, ID 83687	Nampa (C)	Canyon	Q
Amalgamated Sugar Co. LLC 2320 Orchard East Twin Falls, ID 83301	Twin Falls (C)	Twin Falls	Q
<b>Indiana</b>			
ArcelorMittal USA 3210 Watling St. East Chicago, IN 46312	Indiana Harbor (C)	Lake	Q
Carmeuse Lime & Stone North Clark Rd. at Lake Michigan Gary, IN 46402	Buffington	Lake	Q, DL
<b>Iowa</b>			
Linwood Mining & Minerals Corp. 4321 E. 60th St. Davenport, IA 52807	Linwood	Scott	Q, DL, H

State, company name, and address	Name and type of plant <sup>1</sup>	County	Type of lime produced <sup>2</sup>
<b>Kentucky</b>			
Carmeuse Lime & Stone 9043 Hwy. 154 Butler, KY 41006	Black River	Pendleton	Q, H
Carmeuse Lime & Stone 9222 Springdale Rd. Maysville, KY 41056	Maysville	Mason	Q
Mississippi Lime Co. 525 Hance Rd. Verona, KY 41092	Verona	Gallatin	Q
<b>Louisiana</b>			
Carmeuse Lime & Stone 12797 Scenic Hwy. Baton Rouge, LA 70807	Pelican (HP)	East Baton Rouge	H
<b>Massachusetts</b>			
Oldcastle Industrial Minerals, Inc. P.O. Box 760 110 Marble St. Lee, MA 01238	Lee	Berkshire	DH
Specialty Minerals, Inc. 260 Columbia St. Adams, MA 01220	Adams (C&S)	Berkshire	Q
<b>Michigan</b>			
Carmeuse Lime & Stone 25 Marion Ave. River Rouge, MI 48218	River Rouge	Wayne	Q
Graymont Ltd. County Rd. 432 Gulliver, MI 49840	Port Inland	Schoolcraft	Q
Michigan Sugar Co. P.O. Box 1348 Saginaw, MI 48605-1348	Bay City (C) Caro (C) Croswell (C) Sebewaing (C)	Bay Tuscola Sanilac Huron	Q Q Q Q
<b>Minnesota</b>			
American Crystal Sugar Co. 101 N. 3rd St. Moorhead, MN 56560	Crookston (C) East Grand Forks (C) Moorhead (C)	Polk Polk Clay	Q Q Q
Southern Minnesota Beet Sugar Coop. P.O. Box 500 Renville, MN 56284	Renville (C)	Renville	Q
<b>Mississippi</b>			
Mississippi Lime Co. Falco Lime Division 1543 Haining Rd. Vicksburg, MS 39180	Vicksburg (HP)	Warren	H

<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>Missouri</b>			
Lhoist North America 20947 White Sands Rd. Ste. Genevieve, MO 63670	Ste. Genevieve	Ste. Genevieve	Q
Mississippi Lime Co. 16147 U.S. Hwy. 61 Ste. Genevieve, MO 63670	Ste. Genevieve (S&C)	Ste. Genevieve	Q, H
Valley Minerals LLC 4380 Old Bonne Terre Rd. Bonne Terre, MO 63628	Bonne Terre	St. Francois	DL
<b>Montana</b>			
Graymont Ltd. P.O. Box 550 Townsend, MT 59644	Indian Creek	Broadwater	Q
Sidney Sugars Inc. E. Holly St. R.R. Box 3011 Sidney, MT 59270	Sidney (C)	Richland	Q
Western Sugar Cooperative, Inc. 3020 State Ave. P.O. Box 30878 Billings, MT 59107	Billings (C)	Yellowstone	Q
<b>Nebraska</b>			
Western Sugar Cooperative, Inc. P.O. Box 1768 2100 E. Overland Dr. Scottsbluff, NE 69361	Scottsbluff (C)	Scotts Bluff	Q
<b>Nevada</b>			
Graymont Ltd. P.O. Box 2520 Wendover, NV 89883	Pilot Peak	Elko	Q, H
Lhoist North America 12101 Hwy. 91 Las Vegas, NV 89165	Apex	Clark	Q, H, DL
Lhoist North America 12101 Hwy. 91 Las Vegas, NV 89165	Henderson (HP) <sup>3</sup>	Clark	DH
<b>New Mexico</b>			
Lhoist North America 81 Chrisfine Dr. Rio Grande Industrial Park Belen, NM 87002	Belen (HP)	Bernalillo	H

<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>North Dakota</b>			
American Crystal Sugar Co. P.O. Box 190 Drayton, ND 58225	Drayton (C)	Pembina	Q
American Crystal Sugar Co. P.O. Box 30 Hillsboro, ND 58045	Hillsboro (C)	Traill	Q
Minn-Dak Farmers Coop. 7525 Red River Rd. Wahpeton, ND 58075	Wahpeton (C)	Richland	Q
<b>Ohio</b>			
Carmeuse Lime & Stone 15 Williams St. Grand River, OH 44045-0299	Grand River	Lake	Q, DL
Carmeuse Lime & Stone 1967 West County Rd. 42 Bettsville, OH 44815	Maple Grove	Seneca	DL, DB
Carmeuse Lime & Stone 3964 CR 41 Millersville, OH 43435	Millersville	Sandusky	DL, DB
Graymont Ltd. P.O. Box 158 Genoa, OH 43430	Genoa	Ottawa	DL, DH
Martin Marietta Magnesia Specialties LLC P.O. Box 187 Woodville, OH 43469	Woodville (C&S)	Sandusky	DL, DB
Mid-Ohio Valley Lime, Inc. P.O. Box 734 Marietta, OH 45750	Marietta (HP)	Washington	H
Mississippi Lime Co. P.O. Box 451 Huron, OH 44839	Huron	Erie	Q
<b>Oklahoma</b>			
U.S. Lime & Minerals, Inc. U.S. Lime Co.—St. Clair P.O. Box 894 Oklahoma City, OK 73101	Marble City	Sequoyah	Q, H
<b>Oregon</b>			
Graymont Ltd. 13939 N. Rivergate Blvd. Portland, OR 97203	Rivergate (HP) <sup>3</sup>	Multnomah	H

<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>Pennsylvania</b>			
Carmeuse Lime & Stone P.O. Box 160 3 Clear Spring Rd. Annville, PA 17003	Annville	Lebanon	Q, H
Graymont Ltd. 965 East College Ave. Pleasant Gap, PA 16823	Pleasant Gap	Centre	Q, H
Magnesita Refractories Co. S. Salem Church Rd. York, PA 17408	York (C&S)	York	DB
Mercer Lime Co. 560 Branchton Rd. Slippery Rock, PA 16057	Branchton (HP) <sup>3</sup>	Butler	H
<b>Puerto Rico (Territory of)</b>			
CEMEX Puerto Rico P.O. Box 331349 Ponce, PR 00733-1349	Ponce	San Juan	Q, H
<b>South Carolina</b>			
Mississippi Lime Co. 1544 Beltline Rd. Chester, SC 29706	Chester (HP)	Chester	H
<b>South Dakota</b>			
Pete Lien & Sons, Inc. P.O. Box 440 Rapid City, SD 57709	Rapid City	Pennington	Q, H
<b>Tennessee</b>			
Carmeuse Lime & Stone Tenn Luttrell Operation 486 Clinch Valley Rd. Luttrell, TN 37779	Luttrell	Union	Q, H
Resolute Forest Products 5020 U.S. Hwy. 11 South Calhoun, TN 37309-0188	Calhoun (C)	McMinn	Q
<b>Texas</b>			
Austin White Lime Co. P.O. Box 9556 Austin, TX 78766	McNeil	Travis	Q, H
Lhoist North America 2861 FM 2602 Clifton, TX 76634	Clifton	Bosque	Q, H
Lhoist North America 7829 South Hwy. 281 Burnet, TX 78611	Marble Falls	Burnet	DL

<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>Texas—Continued</b>			
Lhoist North America 350 APG Lane New Braunfels, TX 78132	New Braunfels	Comal	Q, H, DH
U.S. Lime & Minerals, Inc. Texas Lime Co. P.O. Box 851 Cleburne, TX 76033	Cleburne	Johnson	Q, H
<b>Utah</b>			
Graymont Ltd. P.O. Box 669 Delta, UT 84624	Cricket Mountain	Millard	Q, DL
<b>Virginia</b>			
Carmeuse Lime & Stone 1696 Oranda Rd. Strasburg, VA 22657	Strasburg	Shenandoah	Q, H
Carmeuse Lime & Stone 508 Quarry Ln. Clear Brook, VA 22624	Winchester	Frederick	Q
Lhoist North America State Rd. 635 Ripplemead, VA 24150	Kimballton Plant No. 1 Kimballton Plant No. 2 (HP) <sup>3</sup>	Giles Giles	Q, H H
<b>Washington</b>			
Graymont Ltd. Tacoma Lime Division 1220 Alexander Ave. Tacoma, WA 98421	Tacoma (HP) <sup>3</sup>	Pierce	H
<b>West Virginia</b>			
Greer Lime Co. P.O. Box 302 Riverton, WV 26814	Riverton	Pendleton	Q, H
Mississippi Lime Co. 3010 Birch Dr. Weirton, WV 26062–5133	Weirton (HP)	Brooke	H
<b>Wisconsin</b>			
Carmeuse Lime & Stone Rockwell Operation 4110 Rockwood Rd. Manitowoc, WI 54220	Manitowoc	Manitowoc	DL, DH
Graymont Ltd. N4520 County Rd. V Eden, WI 53019	Eden	Fond du Lac	DL, DH
Graymont Ltd. 131 James St. Green Bay, WI 54303	Green Bay	Brown	Q, H



<b>State, company name, and address</b>	<b>Name and type of plant<sup>1</sup></b>	<b>County</b>	<b>Type of lime produced<sup>2</sup></b>
<b>Wisconsin—Continued</b>			
Graymont Ltd. Hill Ave. & Winter St. Superior, WI 54880	Superior	Douglas	Q, H
<b>Wyoming</b>			
Western Sugar Cooperative, Inc. P.O. Box 877 Lovell, WY 82431	Lovell (C)	Big Horn	Q
Wyoming Lime Producers P.O. Box 66 Frannie, WY 82423	Frannie	Park	Q
Wyoming Sugar Co. LLC 300 S. First St. Worland, WY 82401	Worland (C)	Washakie	Q

<sup>1</sup>Abbreviations used in this table for plant types are: C, lime plant is operated primarily for captive consumption; C&S, primarily captive consumption with significant commercial sales; HP, hydrating plant only; and S&C, primarily commercial sales with some captive consumption. Plants with no symbol are operated entirely for commercial sales.

<sup>2</sup>Abbreviations used in this table for type of lime produced are: DB, refractory, dead-burned dolomite; DH, dolomitic hydrate; DL, dolomitic quicklime; H, high-calcium hydrated lime; and Q, high-calcium quicklime.

<sup>3</sup>Lime kilns are idle; only the hydrating plant is in operation.

**Table 2.—Lime-producing companies active in the United States as of December 31, 2016**

<b>Company</b>	<b>Plant location</b>	<b>Kiln type or hydrator<sup>1</sup></b>	<b>Source of kiln feed<sup>2</sup></b>
Amalgamated Sugar Co. LLC <a href="http://www.amalgamatedsugar.com/">http://www.amalgamatedsugar.com/</a>	Nampa, ID	V	P
	Paul (Mini-Cassia), ID	V	P
	Twin Falls, ID	V	P
American Crystal Sugar Co. <a href="https://www.crystalsugar.com/">https://www.crystalsugar.com/</a>	Crookston, MN	V	P
	East Grand Forks, MN	V	P
	Moorhead, MN	V	P
	Drayton, ND	V	P
	Hillsboro, ND	V	P
ArcelorMittal USA <a href="http://usa.arcelormittal.com/our-operations/steelmaking/indiana-harbor">http://usa.arcelormittal.com/our-operations/steelmaking/indiana-harbor</a>	Indiana Harbor, IN	R	P
Austin White Lime Co. <a href="http://www.austinwhitelime.net/">http://www.austinwhitelime.net/</a>	McNeil, TX	R	Q
Carmeuse Lime & Stone <a href="http://www.carmeuse.com">http://www.carmeuse.com</a>	Saginaw (Longview), AL	R	Q
	Macon, GA	H	
	Gary, IN	R	P
	Butler (Black River), KY	R	UG
	Maysville, KY	R	UG
	Baton Rouge (Pelican), LA	H	
	River Rouge, MI	R	P
	Bettsville (Maple Grove), OH	R	Q
	Grand River, OH	R	P
	Millersville, OH	R	Q
	Annaville, PA	R	P
	Luttrell, TN	R	UG
	Strasburg, VA	R	Q
	Clear Brook (Winchester), VA	V	Q
	Manitowoc, WI	R	Q
Cheney Lime & Cement Co. <a href="http://www.cheneylime.com">http://www.cheneylime.com</a>	Allgood, AL	H	
	Siluria (Landmark), AL	R	Q
CEMEX Puerto Rico <a href="http://www.cemexpuertorico.com/ca/ca_lp.html">http://www.cemexpuertorico.com/ca/ca_lp.html</a>	Ponce, PR	R	Q
Graymont Ltd. <a href="http://www.graymont.com/en/locations/location-map/north-america">http://www.graymont.com/en/locations/location-map/north-america</a>			
▶ Graymont Eastern U.S. Region	Pleasant Gap, PA	R	Q
▶ Graymont Great Lakes Region	Gulliver (Port Inland), MI	R	P
	Genoa, OH	R	Q
	Eden, WI	R	Q
	Green Bay, WI	R	P
	Superior, WI	R	P
▶ Graymont Western U.S. Region	Townsend (Indian Creek), MT	R	Q
	Wendover (Pilot Peak), NV	R	Q
	Portland (Rivergate), OR	H	
	Delta (Cricket Mountain), UT	R	Q
	Tacoma, WA	H	

<b>Company</b>	<b>Plant location</b>	<b>Kiln type</b>	<b>Source of kiln feed</b>
Greer Lime Co. <a href="http://www.greerlime.com">http://www.greerlime.com</a>	Riverton, WV	R	Q
Lhoist North America <a href="http://www.lhoist.com">http://www.lhoist.com</a>	Alabaster, AL	R	Q
	Calera (O'Neal), AL	R	Q
	Montevallo, AL	R	Q
	Nelson, AZ	R	Q
	City of Industry, CA	H	
	Salinas (Natividad), CA	R	Q
	Stockton, CA	H	
	Brooksville, FL	H	
	Ste. Genevieve, MO	R	Q
	Henderson, NV	H	
	North Las Vegas (Apex), NV	R	Q
	Belen, NM	H	
	Clifton, TX	R, V	Q
	Marble Falls, TX	V	Q
	New Braunfels, TX	R, V	Q, P
	Ripplemead (Kimballton Plant No. 1), VA	R	UG
	Ripplemead (Kimballton Plant No. 2), VA	H	
Linwood Mining & Minerals Corp. <a href="http://www.linwoodmining.com/">http://www.linwoodmining.com/</a>	Davenport (Linwood), IA	R	UG
Magnesita Refractories Co. <a href="http://www.magnesita.com/">http://www.magnesita.com/</a>	York, PA	R	Q
Martin Marietta Magnesia Specialties LLC <a href="http://www.magnesiaspecialties.com">http://www.magnesiaspecialties.com</a>	Woodville, OH	R	Q
Mercer Lime Co. <a href="http://www.mercerlime.com">http://www.mercerlime.com</a>	Slippery Rock (Branchton), PA	H	
Michigan Sugar Co. <a href="https://www.michigansugar.com/about/">https://www.michigansugar.com/about/</a>	Bay City, MI	V	P
	Caro, MI	V	P
	Croswell, MI	V	P
	Sebewaing, MI	V	P
Mid-Ohio Valley Lime, Inc. <a href="http://www.mid-ohiovalley.com/high-quality-hydrate-lime.html">http://www.mid-ohiovalley.com/high-quality-hydrate-lime.html</a>	Marietta, OH	H	
Minn-Dak Farmers Coop. <a href="http://www.mdf.coop/contact">http://www.mdf.coop/contact</a>	Wahpeton, ND	V	P
Mississippi Lime Co. <a href="https://mississippilime.com">https://mississippilime.com</a>	Verona, KY	R	P
	Ste. Genevieve, MO	R, V	UG
	Huron, OH	R	P
	Chester, SC	H	
	Weirton, WV	H	
► Falco Lime Division	Vicksburg, MS	H	

Company	Plant location	Kiln type	Source of kiln feed
Oldcastle Industrial Minerals, Inc. <a href="http://www.oldcastle.com/building-products.php">http://www.oldcastle.com/building-products.php</a>	Lee, MA	R	Q
Pete Lien & Sons, Inc. <a href="http://www.petelien.com">http://www.petelien.com</a> ▶ Colorado Hydrate	Rapid City, SD Laporte, CO	R H	Q
Resolute Forest Products <a href="http://www.pfresolu.com/installation_site.aspx?siteid=5&amp;langtype=4105">http://www.pfresolu.com/installation_site.aspx?siteid=5&amp;langtype=4105</a>	Calhoun, TN	R	Q
Sidney Sugars Inc. <a href="http://www.sidneysugars.com/">http://www.sidneysugars.com/</a>	Sidney, MT	V	P
Southern Minnesota Beet Sugar Coop. <a href="http://www.smbc.com/OurCooperative/Contact.aspx">http://www.smbc.com/OurCooperative/Contact.aspx</a>	Renville, MN	V	P
Specialty Minerals, Inc. <a href="http://www.mineralstech.com/Pages/SMI/Plants.aspx">http://www.mineralstech.com/Pages/SMI/Plants.aspx</a>	Adams, MA	FB	Q
Spreckels Sugar Co. <a href="http://www.spreckelssugar.com/">http://www.spreckelssugar.com/</a>	Brawley, CA	V	P
Unimin Corp. <a href="http://www.unimin.com/about-us.cfm#Unimin-at-a-Glance">http://www.unimin.com/about-us.cfm#Unimin-at-a-Glance</a> ▶ Southern Lime Co.	Calera (Roberta), AL	R	Q
U.S. Lime & Minerals, Inc. <a href="http://www.uslm.com">http://www.uslm.com</a> ▶ Arkansas Lime Co. ▶ Texas Lime Co. ▶ U.S. Lime Co. - St. Clair	Batesville, AR Cleburne, TX Oklahoma City (Marble City), OK	R R R	Q Q UG
Valley Minerals <a href="http://www.valleyminerals.com/aboutus.aspx">http://www.valleyminerals.com/aboutus.aspx</a>	Bonne Terre, MO	R	Q
Western Sugar Cooperative, Inc. <a href="https://www.westernsugar.com/">https://www.westernsugar.com/</a>	Fort Morgan, CO Billings, MT Scottsbluff, NE Lovell, WY	V V V	P P P
Wyoming Lime Producers <a href="https://www.basinelectric.com/About-Us/Organization/Subsidiaries/Wyoming-Lime-Producers/">https://www.basinelectric.com/About-Us/Organization/Subsidiaries/Wyoming-Lime-Producers/</a>	Frannie, WY	R	P
Wyoming Sugar Co. LLC via <a href="http://www.wtschamber.org/list/member/wyoming-sugar-company-llc-worland-240">http://www.wtschamber.org/list/member/wyoming-sugar-company-llc-worland-240</a>	Worland, WY	V	P

<sup>1</sup>Abbreviations used in this table for kiln types or hydrator are: FB, fluidized bed; H, hydrator only; R, preheater rotary or straight rotary; and V, vertical or shaft.

<sup>2</sup>Abbreviations used in this table for source of kiln feed are: P, purchased; Q, surface quarried; and UG, underground mine.

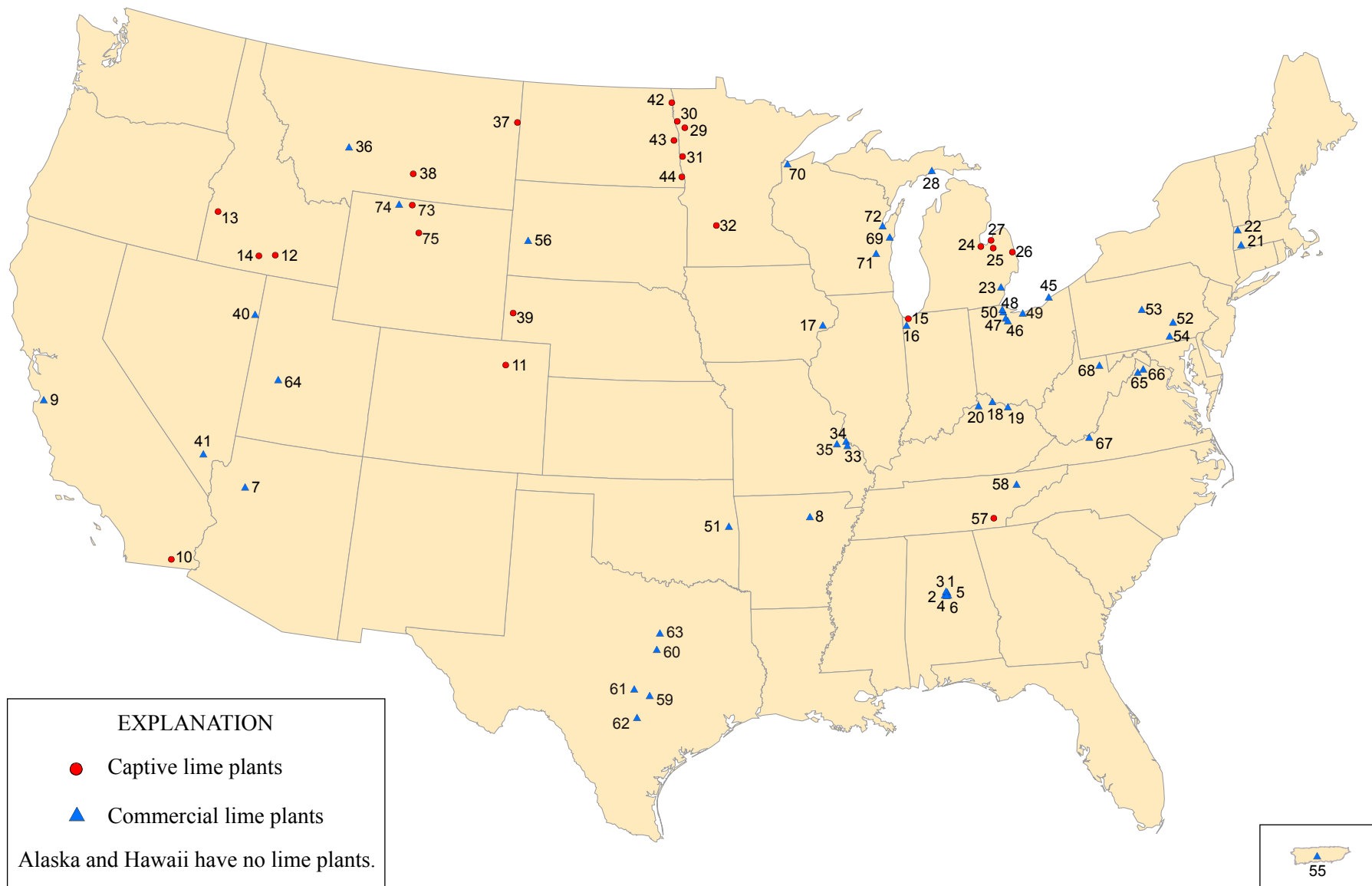


Figure 1.—Lime plants in the United States active as of December 31, 2016

## EXPLANATION

### Alabama

- 1 Longview lime plant—Carmeuse Lime & Stone
- 2 Landmark lime plant—Cheney Lime & Cement Co.
- 3 Alabaster lime plant—Lhoist North America
- 4 Montevallo lime plant—Lhoist North America
- 5 O'Neal lime plant—Lhoist North America
- 6 Roberta lime plant—Unimin Corp.—Southern Lime Co.

### Arizona

- 7 Nelson lime plant—Lhoist North America

### Arkansas

- 8 Batesville lime plant—U.S. Lime & Minerals, Inc.—Arkansas Lime Co.

### California

- 9 Natividad lime plant—Lhoist North America
- 10 Brawley lime kiln—Spreckels Sugar Co.

### Colorado

- 11 Fort Morgan lime kiln—Western Sugar Cooperative, Inc.

### Idaho

- 12 Mini-Cassia lime kiln—Amalgamated Sugar Co. LLC
- 13 Nampa lime kiln—Amalgamated Sugar Co. LLC
- 14 Twin Falls lime kiln—Amalgamated Sugar Co. LLC

### Indiana

- 15 Indiana Harbor lime kiln—ArcelorMittal USA
- 16 Buffington lime plant—Carmeuse Lime & Stone

### Iowa

- 17 Linwood lime plant—Linwood Mining & Minerals Corp.

### Kentucky

- 18 Black River lime plant—Carmeuse Lime & Stone
- 19 Maysville lime plant—Carmeuse Lime & Stone
- 20 Verona lime plant—Mississippi Lime Co.

### Massachusetts

- 21 Lee lime plant—Oldcastle Industrial Minerals, Inc.
- 22 Adams lime plant—Specialty Minerals, Inc.

### Michigan

- 23 River Rouge lime plant—Carmeuse Lime & Stone
- 24 Bay City lime kiln—Michigan Sugar Co.

### Michigan—continued

- 25 Caro lime kiln—Michigan Sugar Co.
- 26 Croswell lime kiln—Michigan Sugar Co.
- 27 Sebewaing lime kiln—Michigan Sugar Co.
- 28 Port Inland lime plant—Graymont Ltd.

### Minnesota

- 29 Crookston lime kiln—American Crystal Sugar Co.
- 30 East Grand Forks lime kiln—American Crystal Sugar Co.
- 31 Moorhead lime kiln—American Crystal Sugar Co.
- 32 Renville lime kiln—Southern Minnesota Beet Sugar Coop.

### Missouri

- 33 Ste. Genevieve lime plant—Lhoist North America
- 34 Ste. Genevieve lime plant—Mississippi Lime Co.
- 35 Bonne Terre lime plant—Valley Minerals LLC

### Montana

- 36 Indian Creek lime plant—Graymont Ltd.
- 37 Sidney lime kiln—Sidney Sugars Inc.
- 38 Billings lime kiln—Western Sugar Cooperative, Inc.

### Nebraska

- 39 Scottsbluff lime kiln—Western Sugar Cooperative, Inc.

### Nevada

- 40 Pilot Peak lime plant—Graymont Ltd.
- 41 Apex lime plant—Lhoist North America

### North Dakota

- 42 Drayton lime kiln—American Crystal Sugar Co.
- 43 Hillsboro lime kiln—American Crystal Sugar Co.
- 44 Wahpeton lime kiln—Minn-Dak Farmers Coop.

### Ohio

- 45 Grand River lime plant—Carmeuse Lime & Stone
- 46 Maple Grove lime plant—Carmeuse Lime & Stone
- 47 Millersville lime plant—Carmeuse Lime & Stone
- 48 Genoa lime plant—Graymont Ltd.
- 49 Huron lime plant—Mississippi Lime Co.
- 50 Woodville lime plant—Martin Marietta Magnesia Specialities

### Oklahoma

- 51 Marble City lime plant—U.S. Lime & Minerals, Inc.—St. Clair

### Pennsylvania

- 52 Annville lime plant—Carmeuse Lime & Stone
- 53 Pleasant Gap lime plant—Graymont Ltd.
- 54 York lime plant—Magnesita Refractories Co.

### Puerto Rico

- 55 Ponce lime kiln—CEMEX Puerto Rico

### South Dakota

- 56 Rapid City lime plant—Pete Lien & Sons Inc.

### Tennessee

- 57 Calhoun lime plant—Resolute Forest Products
- 58 Luttrell lime plant—Carmeuse Lime & Stone

### Texas

- 59 McNeil lime plant—Austin White Lime Co.
- 60 Clifton lime plant—Lhoist North America
- 61 Marble Falls lime plant—Lhoist North America
- 62 New Braunfels lime plant—Lhoist North America
- 63 Cleburne lime plant—U.S. Lime & Minerals, Inc.—Texas Lime Co.

### Utah

- 64 Cricket Mountain Plant—Graymont Ltd.

### Virginia

- 65 Strasburg lime plant—Carmeuse Lime & Stone
- 66 Winchester lime plant—Carmeuse Lime & Stone
- 67 Kimballton lime plant #1—Lhoist North America

### West Virginia

- 68 Riverton lime plant—Greer Lime Co.

### Wisconsin

- 69 Rockwell-Manitowoc lime plant—Carmeuse Lime & Stone
- 70 Superior lime plant—Graymont Ltd.
- 71 Eden lime plant—Graymont Ltd.
- 72 Green Bay lime plant—Graymont Ltd.

### Wyoming

- 73 Lovell lime kiln—Western Sugar Cooperative Inc.
- 74 Frannie lime plant—Wyoming Lime Producers
- 75 Worland lime kiln—Wyoming Sugar Co., LLC