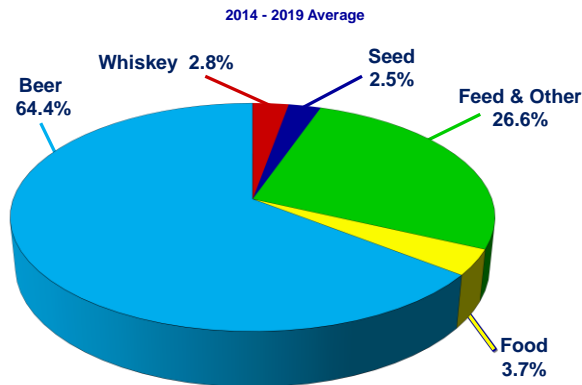


**ECONOMIC SIGNIFICANCE OF BARLEY**

One of the strengths of the U.S. economy is its crop production and agricultural based industries. Crop and value-added product exports reduce the unfavorable trade balance and generate new employment, grower income, and federal revenue. Maintenance of U.S. strength in agriculture requires continuing efforts to improve crop productivity and quality. U.S. agricultural production that can supply both domestic demands and can compete in world markets will only be accomplished by strong investments in agricultural research programs. Innovative and competitive research will keep the U.S. at the forefront of the development and implementation of new agricultural technologies.

**Domestic Use of Barley in the US**



Barley is a significant U.S. crop. Barley production is approximately 162 million bushels with an estimated value of \$685 million as a raw agricultural commodity (2017 Census).

Barley producers stimulate the rural economy through the purchase of fertilizer, seed, chemicals, fuel, labor, other supplies and farm equipment. These variable cash expenses averaged \$499 million annually (2014-2018).

The impact of barley on the U.S. economy is even more significant if the value-added products

resulting from its utilization as an animal feed, in malt beverages, and in food products are considered. The economy also benefits from exports which annually average \$53 million for barley and its milled products, \$230 million for malt and malt extracts, \$637 million for beer, and \$1.09 billion for whiskey (2014-2018).

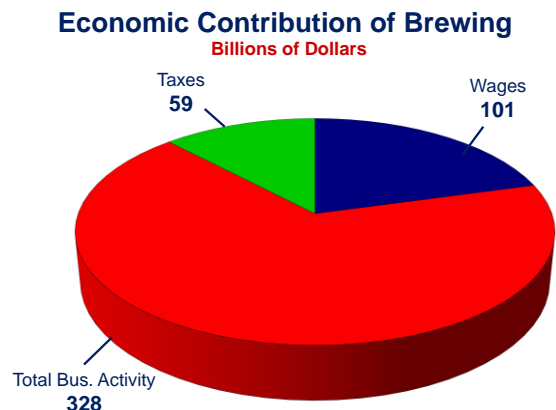
**BARLEY BALANCE SHEET**

ANNUAL FEDERAL RESEARCH INVESTMENT*	ANNUAL RETURN ON INVESTMENT
\$ 14.574 USDA-Agricultural Research Service (ARS)	\$ 0.7 Raw agricultural commodity
0.790 Other Grants (NIFA-AFRI, NSF)	328.4 Brewing industry business
NA USDA-NIFA Formula Grants (Hatch Act, Smith-Lever)	3.3 Federal excise tax revenue
<b>\$15.364 Million</b>	27.9 Federal income tax
	2.4 Value-added use as feed
	NA Value-added use as food
	<b>\$362.7 Billion</b>

\*FY2019 Funding Levels  
NA: Not Available

**ECONOMIC CONTRIBUTION OF THE BREWING INDUSTRY**

Barley is a critical and primary raw material for beer. **Without malting barley, there would be no beer.** The economic value of the U.S. brewing industry is substantial.



**BARLEY: ECONOMIC SIGNIFICANCE BY STATE**

State	Annual <sup>1</sup> Production	Crop <sup>1</sup> Value	Brewing Industry <sup>2</sup>			Whiskey Distillers <sup>5</sup>	Malt Plants <sup>4</sup>	
			Employment	Total Bus. Activity	Taxes <sup>3</sup>			
	(million bu)	(million \$)		(million \$)	(million \$)	Brewers <sup>4</sup>		
Alabama	0.0	0.1	20,436	2,783	528	41	7	1
Alaska	0.2	0.6	5,396	773	117	42	5	
Arizona	2.2	6.9	43,952	5,426	956	119	7	1
Arkansas			12,413	1,966	309	40	4	
California	3.4	14.5	265,265	43,400	8,804	860	54	6
Colorado	8.1	39.7	73,405	13,620	1,929	405	48	7
Connecticut	0.0	0.0	21,347	3,058	597	87	6	3
Delaware	1.5	4.5	6,135	929	134	27	3	1
District of Columbia			9,680	1,043	198	13	3	
Florida			153,054	18,875	3,659	291	18	
Georgia	0.0	0.0	54,084	8,147	1,412	85	12	1
Hawaii			13,549	1,813	377	21		
Idaho	50.5	231.9	13,096	1,954	266	64	8	5
Illinois	0.0	---	89,592	13,915	2,257	235	21	4
Indiana	0.1	0.5	35,844	5,500	680	181	20	1
Iowa	0.1	0.5	27,535	3,868	530	94	9	1
Kansas	0.2	0.5	15,444	2,163	308	47	5	2
Kentucky	0.4	1.4	17,362	2,570	419	61	35	1
Louisiana			32,296	4,350	685	39	4	
Maine	1.2	3.6	15,531	2,003	368	119	7	3
Maryland	2.1	5.8	31,727	4,053	872	96	18	4
Massachusetts	0.0	0.0	56,305	7,804	1,502	155	12	3
Michigan	0.3	0.7	62,688	8,815	1,383	360	27	13
Minnesota	5.4	23.0	50,022	6,908	1,223	178	19	6
Mississippi			8,527	1,200	242	15	3	
Missouri	0.2	0.6	55,628	10,154	1,505	113	22	3
Montana	32.2	132.4	9,916	1,330	161	92	15	5
Nebraska	0.1	0.6	15,470	2,238	291	50	4	2
Nevada	0.1	0.6	32,438	4,255	962	43	7	3
New Hampshire			12,946	1,939	314	84	8	
New Jersey	0.1	0.3	45,546	6,680	1,229	109	6	1
New Mexico	0.2	0.9	11,464	1,462	245	85	10	1
New York	0.5	2.1	137,712	24,232	5,920	395	73	13
North Carolina	0.7	1.9	63,883	9,242	1,595	296	17	3
North Dakota	29.3	124.5	6,711	889	133	16	2	1
Ohio	0.3	1.2	81,448	12,864	2,166	292	25	10
Oklahoma	0.3	1.2	18,900	2,903	445	38	4	1
Oregon	2.2	10.6	43,117	6,685	913	292	30	7
Pennsylvania	3.1	10.3	77,197	11,475	1,795	355	37	6
Rhode Island			7,161	876	184	26	2	
South Carolina	0.1	---	26,233	3,293	637	82	21	
South Dakota	0.5	2.0	7,227	925	129	28	3	
Tennessee	0.1	---	28,646	4,208	830	99	23	2
Texas	0.8	2.7	170,200	25,473	4,208	288	36	3
Utah	1.5	4.2	12,447	1,604	227	37	5	1
Vermont	0.0	0.0	7,649	985	180	67	7	2
Virginia	1.0	2.5	56,126	8,827	1,733	241	24	4
Washington	5.1	17.8	53,516	8,276	1,491	401	59	4
West Virginia	0.1	0.2	6,188	968	143	26	10	
Wisconsin	0.8	2.8	62,856	8,959	1,280	195	15	5
Wyoming	6.9	30.8	4,744	702	98	29	3	2
<b>Total U.S.</b>	<b>161.6</b>	<b>685.0</b>	<b>2,189,472</b>	<b>328,377</b>	<b>58,579</b>	<b>7,454</b>	<b>823</b>	<b>142</b>

<sup>1</sup> 2017 Census production and crop values. (Source: USDA\NASS). (---) Data not available for some minor states.

<sup>2</sup> Source: Economic Impact, 2018 Prepared for the Beer Institute by John Dunham and Associates.

<sup>3</sup> Taxes paid and generated - business, consumption & personal.

<sup>4</sup> Various published and unpublished sources. Malting companies include those under construction.

<sup>5</sup> Sku's Recent Eats "The Complete List of American Whiskey Distilleries & Brands"

MAJOR & REGIONAL BREWERS IN THE UNITED STATES<sup>1</sup>

STATE	COMPANY	CITY
Alaska	Alaskan Brewing Co.	Juneau
Alabama	Good People Brewing Co.	Birmingham
Arkansas	Lost Forty Brewing	Little Rock
Arizona	Four Peaks Brewing Co.	Tempe
	Huss Brewing Co.	Phoenix
	SanTan Brewing Co.	Chandler
California	21 <sup>ST</sup> Amendment Brewery	San Francisco
	AleSmith Brewing Co.	San Diego
	Anchor Brewing Co.	San Francisco
	Anderson Valley Brewing Co.	Boonville
	AB InBev	Fairfield
	AB InBev	Los Angeles
	Ballast Point Brewing Co.	San Diego
	Bear Republic Brewing Co.	Healdsburg
	Belching Beaver Brewery	San Diego
	BJ's Chicago Pizza & Brewery	Huntington Beach
	Calicraft Brewing Co.	Walnut Creek
	Coronado Brewing Co.	Coronado
	Drakes Brewing	San Leandro
	Fieldwork Brewing	Berkeley
	Figueroa Mountain Brewing	Buellton, California
	Firestone Walker Brewing Co.	Paso Robles
	Fort Point Beer Co.	San Francisco
	Golden Road Brewery	Los Angeles
	Gordon Biersch Brewing Co.	San Jose
	Green Flash Brewing Co.	San Diego
	Hangar 24 Craft Brewery	Redlands
	Hermitage Brewing Co.	San Jose
	Karl Strauss Breweries	San Diego
	Knee Deep Brewing Co.	Auburn
	Lagunitas Brewing Co.	Petaluma
	Latitude 33 Brewing Co.	Vista
	Lost Coast Brewery and Café	Eureka
	Mission Brewery	San Diego
	Modern Times Beer	San Diego
	Molson Coors Beverage Co.	Irwindale
	Mother Earth Brew Co.	Vista
	North Coast Brewing Co.	Fort Bragg
	Pizza Port	Carlsbad
	Russian River Brewing Co.	Santa Rosa
	Saint Archer Brewing Co.	San Diego
	Sierra Nevada Brewing Co.	Chico
	Stone Brewing Co.	San Marcos
	Track 7 Brewing Co.	Sacramento
	Trumer Brauerei	Berkeley
Colorado	AB InBev	Fort Collins
	Avery Brewing Co.	Boulder
	Blue Moon Brewing Co.	Denver
	Boulder Beer Co.	Boulder
	Breckenridge Brewery	Littleton

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.

Colorado (cont.)	CANarchy	Longmont
	CraftWorks Brewery & Restaurant	Broomfield
	Crazy Mountain Brewing Co.	Edwards
	Denver Beer Co.	Denver
	Dry Dock Brewing Co.	Aurora
	Great Divide Brewing Co.	Denver
	Left Hand Brewing Co.	Longmont
	Molson Coors Beverage Co.	Golden
	New Belgium Brewing Co.	Fort Collins
	Odell Brewing Co.	Fort Collins
	SKA Brewing	Durango
Sleeping Giant Brewing Co.	Denver	
Upslope Brewing Co.	Boulder	
Connecticut	New England Brewing Co.	Woodbridge
	Stony Creek Brewery	Branford
	Two Roads Brewing Co.	Stratford
Delaware	Dogfish Head Craft Brewery	Milton
District of Columbia	DC Brau Brewing	Washington
Florida	3 Daughters Brewing	St. Petersburg
	AB InBev	Jacksonville
	CANarchy	Tampa
	Coppertail Brewing	Tampa
	D.G. Yuengling & Son	Tampa
	Florida Beer Co.	Cape Canaveral
Funky Buddha Brewery	Oakland Park	
Georgia	AB InBev	Cartersville
	Creature Comforts Brewing Co.	Athens
	Molson Coors Beverage Co.	Albany
	Sweetwater Brewing Co.	Atlanta
	Terrapin Beer Co.	Athens
Hawaii	Maui Brewing Co.	Lahaina
Iowa	Toppling Goliath Brewing Co.	Decorah
Illinois	Goose Island Beer Co.	Chicago
	Half Acre Beer Co.	Chicago
	Revolution Brewing	Chicago
	Two Brothers Brewing Co.	Warrenville
Indiana	Sun King Brewing	Indianapolis
	Three Floyds Brewing Co.	Munster
	Upland Brewing Co.	Bloomington
Kentucky	Braxton Brewing Co.	Covington
	Country Boy Brewing	Lexington
	Lexington Brewing & Distilling Co.	Lexington
Louisiana	Abita Brewing Co.	Abita Springs
	Parish Brewing Co.	Broussard
Maine	Allagash Brewing Co.	Portland
	Baxter Brewing Co.	Lewiston
	Maine Beer Co.	Freeport
	Peak Organic Brewing Co.	Portland
	Shipyard Brewing Co.	Portland
Maryland	DuClaw Brewing Co.	Baltimore
	Evolution Craft Brewing Co.	Salisbury
	Flying Dog Brewing Co.	Frederick
	Heavy Seas Beer	Baltimore

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.

Maryland (cont.)	Stillwater Artisanal Ales	Baltimore
Massachusetts	Berkshire Brewing Co. Boston Beer Co. Cisco Brewers Harpoon Brewery Jack's Abby Brewing Lord Hobo Brewing Co. Night Shift Brewing Tree House Brewing Co. Trillium Brewing Co. Wachusett Brewing Co. Wormtown Brewery	South Deerfield Boston Nantucket Boston Framingham Woburn Everett Charlton, Boston Westminster Worcester
Michigan	Atwater Brewing Co. Bell's Brewery, Inc. CANarchy Founders Brewing Co. New Holland Brewing Co. Old Nation Brewing Co. Shorts Brewing Co.	Detroit Galesburg Comstock Grand Rapids Holland Williamston Bellaire
Minnesota	August Schell Brewing Co. Bent Paddle Brewing Co. Castle Danger Brewery Fair State Brewing Coop. Fulton Beer Indeed Brewing Co. Summit Brewing Co. Surly Brewing Co. Third Street Brewhouse	New Ulm Duluth Two Harbors Minneapolis Minneapolis Minneapolis St. Paul Minneapolis Cold Spring
Missouri	4 Hands Brewing Co. AB InBev Boulevard Brewing Co. Schlafly Beer Urban Chestnut Brewing Co.	St. Louis St. Louis Kansas City Maplewood St. Louis
Montana	Big Sky Brewing Co. Kettlehouse Brewing Co. Montucky Cold Snacks	Missoula Missoula Bozeman
New Hampshire	AB InBev Cisco Brewers Portsmouth Smuttnose Brewing Co.	Merrimack Portsmouth Portsmouth
New Jersey	AB InBev Cape May Brewing Co.	Newark Cape May
New Mexico	La Cumbre Brewing Co. Marble Brewery Santa Fe Brewing Co.	Albuquerque Albuquerque Santa Fe
New York	AB InBev Blue Point Brewing Co. Brewery Ommegang Brooklyn Brewery Captain Lawrence Brewing Co. Genesee Brewing Co. Ithaca Beer Co. The Matt Brewing Co.	Baldwinsville Patchogue Cooperstown Brooklyn Elmsford Rochester Ithaca Utica

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.

New York (cont.)	Montauk Brewing Co. Sixpoint Brewery Southern Tier Brewing Co. The Bronx Brewery	Montauk Brooklyn Lakewood The Bronx
North Carolina	Aviator Brewing Co. CANarchy Catawba Brewing Foothills Brewing Co. Highland Brewing Co. LoneRider Brewing Co. New Belgium Brewing Co. NoDa Brewing Co. Olde Mecklenburg Brewery Red Oak Brewing Co. Sierra Nevada Brewing Co. Wicked Weed Brewing	Fuquay Varina Brevard Morganton Winston Salem Asheville Raleigh Asheville Charlotte Charlotte Whitsett Mills River Asheville
Ohio	AB InBev Boston Beer Co. BrewDog Brewing Co. Christian Moerlein Brewing Co. Columbus Brewing Co. Great Lakes Brewing Co. MadTree Brewing Molson Coors Beverage Co. Platform Beer Co. Rhinegeist Brewing	Columbus Cincinnati Columbus Cincinnati Columbus Cleveland Cincinnati Trenton Cleveland Cincinnati
Oklahoma	Choc Beer Co. COOP Ale Works	Krebs Oklahoma City
Oregon	10 Barrel Brewing Co. Boneyard Beer Co. Breakside Brewery & Taproom Crux Fermentation Project Deschutes Brewing Co. Fort George Brewery Full Sail Brewing Co. GoodLife Brewing Co. Hop Valley Brewery McMenamins Breweries Ninkasi Brewing Co. Pelican Brewing Co. PFriem Family Brewers Portland Brewing Co. Rogue Ales Widmer Brothers Brewing Co.	Bend Bend Portland Bend Bend Astoria Hood River Bend Eugene Portland Eugene Pacific City Hood River Portland Newport Portland
Pennsylvania	Boston Beer Co. City Brewing Co. D.G. Yuengling Son, Inc. The Lion Brewery, Inc. Neshaminy Creek Brewing Co. Sly Fox Brewing Co. Straub Brewery, Inc. Susquehanna Brewing Co.	Breinigsville Latrobe Pottsville Wilkes-Barre Croydon Pottstown St. Mary's Pittston

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.

Pennsylvania (cont.)	Tröegs Brewing Co.	Harrisburg
	Victory Brewing Co.	Downingtown
	Weyerbacher Brewing Co.	Easton
Rhode Island	Narragansett Brewing Co.	Providence
South Carolina	Westbrook Brewing Co.	Mt. Pleasant
Tennessee	City Brewing Co.	Memphis
	CraftWorks Brewery & Restaurant	Chattanooga
	Wiseacre Brewing Co.	Memphis
	Yazoo Brewing Co.	Nashville
	Yee-Haw Brewing	Nashville
Texas	AB InBev	Houston
	Austin Beerworks	Austin
	Deep Ellum Brewing Co.	Dallas
	Independence Brewing Co.	Austin,
	Karbach Brewing Co.	Houston
	Live Oak Brewing co.	Del Valle
	Molson Coors Beverage Co.	Fort Worth
	Rahr and Sons Brewing Co.	Fort Worth
	Real Ale Brewing Co.	Blanco
	Revolver Brewing	Granbury
	Saint Arnold Brewing Co.	Houston
	Spoetzl Brewery, Inc.	Shiner
Utah	CANarchy	Salt Lake City
	Epic Brewing Co.	Salt Lake City
	Uinta Brewing Co.	Salt Lake City
Vermont	The Alchemist	Stowe
	Fiddlehead Brewing Co.	Shelburne
	Harpoon Brewery	Windsor
	Long Trail Brewing Co.	Bridgewater Corners
	Magic Hat Brewing Co.	South Burlington
Virginia	Zero Gravity Craft Brewery	Burlington
	AB InBev	Williamsburg
	Devils Backbone Brewing Co.	Lexington
	Hardwood Park Craft Brewery	Richmond
	Molson Coors Beverage Co.	Elkton
	O'Connor Brewing Co.	Norfolk
	Port City Brewing Co.	Alexandria
	Starr Hill Brewing Co.	Crozet
Stone Brewing	Richmond	
Washington	Bale Breaker Brewing Co.	Yakima
	Elysian Brewing Co.	Seattle
	Fremont Brewing Co.	Seattle
	Georgetown Brewing Co.	Seattle
	Iron Horse Brewery	Ellensburg
	Mac and Jack's Brewery	Redmond
	Pyramid Breweries	Seattle
	Redhook Ale Brewery	Seattle
	Silver City Brewery	Silverdale
Wisconsin	Ale Asylum	Madison
	Capitol Brewing Co.	Middleton
	Central Waters Brewery	Amherst

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.

Wisconsin (cont.)	City Brewing Co.	La Crosse
	Jacob Leinenkugel Brewing Co.	Chippewa Falls
	Lakefront Brewery Inc.	Milwaukee
	Milwaukee Premium Brewing Co.	Milwaukee
	Minhas Craft Brewery	Monroe
	Molson Coors Beverage Co.	Milwaukee
	New Glarus Brewing Co.	New Glarus
	Octopi Brewing	Waunakee
	Rhineland Brewing Co.	Rhineland
	Stevens Point Brewery	Stevens Point
	Wisconsin Brewing Co.	Verona
<hr/> Wyoming	<hr/> Melvin Brewing Co.	<hr/> Alpine

<sup>1</sup> Breweries with production of 15,000 barrels or more in 2018.



MALTING PLANTS IN THE UNITED STATES<sup>1</sup>

<b>STATE</b>	<b>COMPANY</b>	<b>CITY</b>
Alabama	Old South Malt House	Birmingham
Arizona	Sinagua Malt	Camp Verde
California	Adams Grain Co.	Arbuckle
	Admiral Maltings	Alameda
	California Malting Co.	Santa Ynez
	Eckert Malting & Brewing Co.	Chico
	Grizzly Malt	Santa Rosa
	Watermark Farms	West Sacramento
Colorado	Colorado Malting Company	Alamosa
	Grouse Malting & Roasting Co.	Wellington
	Leopold Bros. Distilling	Denver
	Molson Coors Beverage Co.	Golden
	Proximity Malt	Monte Vista
	Root Shoot Malting	Loveland
	Troubador Maltings LLC	Ft. Collins
Connecticut	Rooster Malt Co.	Newtown
	Thrall Family Malt	Windsor
	Yankee Malting	Willington
Delaware	Proximity Malt	Laurel
Georgia	Lone Pine Malting	Snellville
Idaho	AB InBev	Idaho Falls
	Great Western Malting Co.	Pocatello
	Hillside Ranch Malt	Hailey
	InteGrow Malt	Idaho Falls
	Mountain Malt	Idaho Falls
Illinois	Duffin Station Malthouse	Sugar Grove
	Heartland Malting	Normal
	Mammoth Malt	Thawville
	Meyers Malting	Roscoe
Indiana	Sugar Creek Malt Co.	Lebanon
Iowa	Black Gold Malt Farm	Cascade
Kansas	Amber Waves Malt	Garden Plains
	Kansas Craft Malt	Quinter
Kentucky	South Fork Malthouse	Cynthiana
Maine	Blue Ox Malthouse	Lisbon Falls
	Maine Craft Distilling	Portland
	Maine Malt House	Mapleton
Maryland	Amber Fields Malting & Brewing	Keymar
	Chesapeake Malting	Havre de Grace
	Dark Cloud Malthouse	Cooksville
	Mullinix Malting	Gleneg
Massachusetts	Stone Path Malt	Wareham
	Turner Hill Malting	Edgemont
	Valley Malt	Hadley
Michigan	Arrowhead Malt House LLC	Spring Arbor
	Artisan Malts LLC	Sault Ste. Marie
	Emergent Malt	Zeeland
	Empire Malting Co.	Empire
	Fedora Malthouse	DeWitt
	Great Lakes Malting Co.	Traverse City
	Koops' Malt Haus	Mount Pleasant

Michigan (cont.)	Mitten State Malt Motorcity Malt House LLC Superior Malt U.P. Malt Company Valley View Farm LLC Vierzen Artisan Malt	Okemos Macomb Escanaba Marquette East Jordon Berlin Center
Minnesota	Able Seedhouse & Brewery AB InBev Malteurop North America Maltwerks Rahr Malting Company Vertical Malt	Minneapolis Moorhead Winona Detroit Lakes Shakopee Fisher
Missouri	Gateway Custom Malt Kinsman Malt Sparrow Malting	Montgomery City Kansas City Ozark
Montana	Big Sky Malts Farm Power Malt Gallatin Valley Malt Malteurop North America Montana Craft Malt	Bozeman Power Bozeman Great Falls Butte
Nebraska	Nebraska Malt Missouri Valley Malt	Lincoln Bellevue
Nevada	Bently Heritage Estate Distillery Frey Ranch Estate Distillery Rebel Malt	Reno Fallon Reno
New Jersey	Rabbit Hill Farms	Shiloh
New Mexico	New Mexico Malt/Morrow Farms	Hatch
New York	1886 Maltings Argyle Craft Malt & Hops Black Dirt Malt Convergence Craft Farmhouse Malt Hillrock Estate Distillery Hudson Valley Malt Murmuration Malts New York Craft Malt Niagara Malt Pioneer Malting Stoutridge Vineyard & Distillery Subversive Malting & Brewing	Fulton Argyle Pine Island Albany Newark Valley Ancram Germantown Bloomfield Batavia Cambria Rochester Marlboro Catham
North Carolina	Carolina Malt House Epiphany Craft Malt Riverbend Malt House	Cleveland Durham Ashville
North Dakota	Two Track Malting	Bismarck
Ohio	Barley 31 Barley Five Malt House Haus Malts Little Miami Farms Ohio Malting Company Origin Malt Rustic Brew Farm Sweet Acres Malt West Branch Malts Yarian Quality Malts	Raymond Columbus Grove Cleveland Spring Valley Wakeman Marysville Marysville New Vienna Brunswick New Waterford
Oklahoma	Native Malt House	Tulsa

Oregon	Christensen Farms Malting Co.	McMinnville
	Gold Rush Malt LLC	Baker City
	High Desert Malt & Grain, Inc.	Bend
	Mecca Grade Estate Malt	Madras
	Mountain Malting	Bend
	Rogue Ales Farmstead Malthouse	Newport
	Tiller Malt	Portland
Pennsylvania	Appalachian Malting	Portage
	C’N’C Malting Company	Butler
	Deer Creek Malthouse	Glen Mills
	Double Eagle Malt	Philadelphia
	Milledgeville Malt Works	Carlton
	Sprague Farm and Brew Works	Venango
Tennessee	Corsair Artisan Distillery	Nashville
	Volunteer Mission Malt	Murfreesboro
Texas	Blacklands Malt	Leander
	Maverick Malt House	Vega
	TexMalt	Fort Worth
Utah	Solstice Malt	Salt Lake City
Vermont	Peterson Quality Malt	Monkton
	Slow Hand Malting	Hinesburg
Virginia	Copper Fox Distillery & Maltings	Sperryville
	Foster Malt	Suffolk
	Mount Gilead Malt	Lovettsville
	Murphy & Rude Malting Co.	Charlottesville
Washington	Great Western Malting Company	Vancouver
	LINC Foods (Palouse Pint Malt)	Spokane
	Mainstem Malt	Walla Walla
	Skagit Valley Malting	Mt Vernon
Wisconsin	Malteurop North America	Milwaukee
	Briess Malt & Ingredients Company	Chilton
	Briess Malt & Ingredients Company	Manitowoc
	Briess Malt & Ingredients Company	Waterloo
	Boortmalt	Sheboygan
Wyoming	Wyoming Malting Co.	Pine Bluffs
	Wyoming High Desert Malt	Powell

<sup>1</sup> Malt plants operating or under construction.