



Iowa Ag News – 2021 Corn for Silage County Estimates

Upper Midwest Regional Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (800) 772-0825
fax (855) 271-9802 · www.nass.usda.gov/ia

Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Media Contact: Greg Thessen

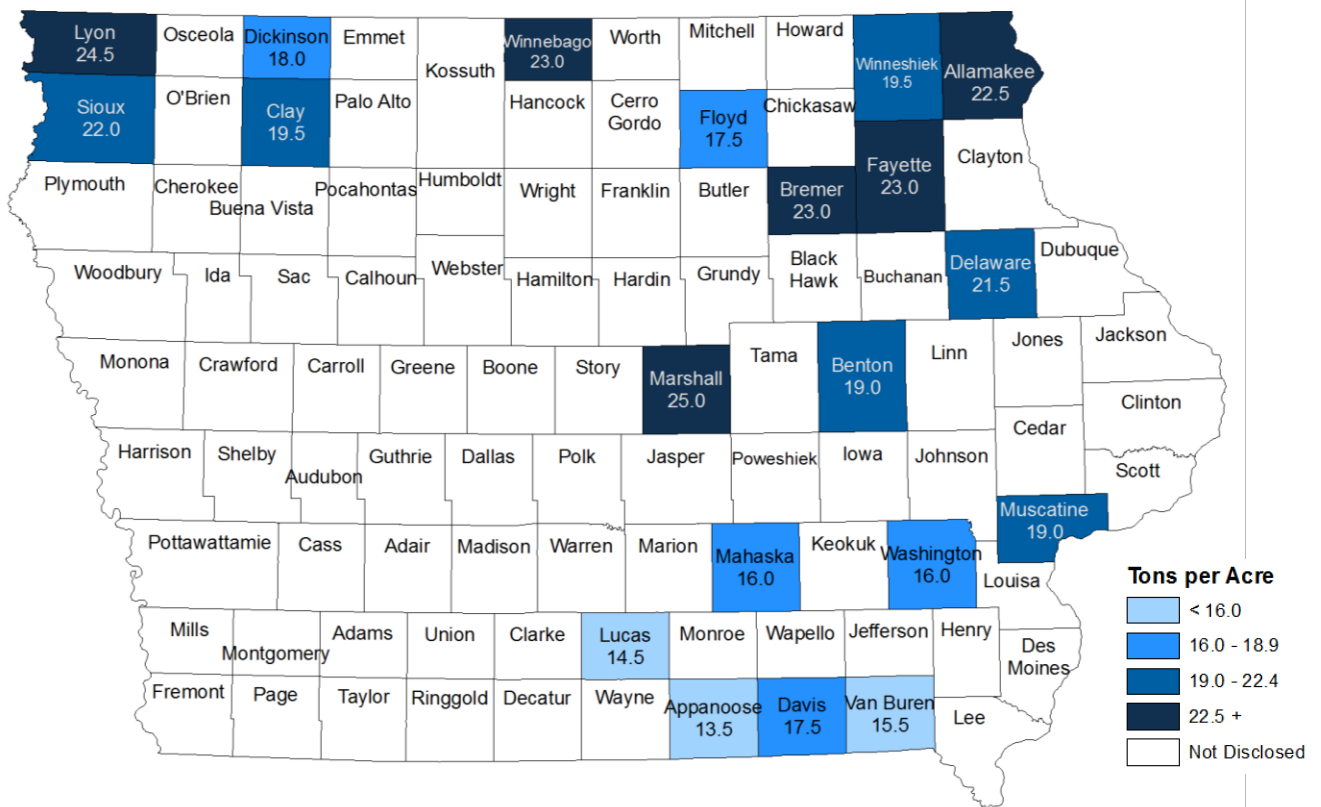
In 2021, Sioux County led all Iowa counties in total corn silage production with 777,000 tons, according to the USDA's National Agricultural Statistics Service. Winneshiek (505,000), Lyon (492,000), Marshall (315,000), and Fayette (278,000) rounded out the top five highest-producing counties.

Marshall County had the highest yield with an average of 25 tons per acre harvested. Lyon County had the second-highest yield at 24.5 tons per acre. Tied for third, at 23 tons per acre, were Fayette, Bremer, and Winnebago. There were eight counties with a yield of at least 20 tons per acre.

Yields are derived from production divided by area harvested. Only published estimates were considered in rankings of counties.

Corn for Silage Yield – Iowa: 2021

State Average: 21.0 Tons per Acre



Corn, Area Harvested for Silage, Yield, and Production – Iowa by County: 2020-2021

County by district	Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Northwest						
Cherokee	1,710	–	21.0	–	35,900	–
Clay	14,700	6,400	20.0	19.5	294,000	125,000
Dickinson	–	750	–	18.0	–	13,500
Emmet	490	–	18.5	–	9,100	–
Lyon	26,300	20,100	22.0	24.5	579,000	492,000
O'Brien	7,560	–	21.5	–	163,000	–
Palo Alto	1,510	–	19.5	–	29,200	–
Pocahontas	880	–	21.5	–	18,900	–
Sioux	41,200	35,100	22.5	22.0	919,000	777,000
North Central						
Butler	880	–	17.0	–	15,000	–
Cerro Gordo	480	–	22.5	–	10,800	–
Floyd	1,310	4,160	19.5	17.5	25,500	73,000
Humboldt	250	–	20.5	–	5,100	–
Kossuth	310	–	21.5	–	6,700	–
Mitchell	3,450	–	20.5	–	71,000	–
Winnebago	–	1,150	–	23.0	–	26,500
Worth	140	–	20.0	–	2,800	–
Northeast						
Allamakee	6,450	7,300	22.0	22.5	142,000	164,000
Black Hawk	700	–	13.5	–	9,400	–
Bremer	2,200	2,410	20.5	23.0	45,100	55,000
Buchanan	530	–	20.0	–	10,600	–
Chickasaw	3,800	–	18.0	–	69,000	–
Clayton	5,810	–	23.5	–	137,000	–
Delaware	5,780	9,590	22.5	21.5	130,000	206,000
Dubuque	13,400	–	22.0	–	295,000	–
Fayette	2,550	12,100	21.5	23.0	55,000	278,000
Howard	8,570	–	22.0	–	189,000	–
Winneshiek	19,300	25,900	20.0	19.5	386,000	505,000
West Central						
Audubon	700	–	17.0	–	11,900	–
Calhoun	370	–	19.0	–	7,000	–
Greene	430	–	18.5	–	8,000	–
Harrison	250	–	19.0	–	4,800	–
Monona	350	–	18.0	–	6,300	–
Central						
Hardin	400	–	20.5	–	8,200	–
Marshall	6,550	12,600	14.5	25.0	95,000	315,000
Poweshiek	270	–	18.0	–	4,900	–
Tama	480	–	14.5	–	7,000	–
Webster	930	–	18.5	–	17,200	–
East Central						
Benton	3,130	3,530	17.5	19.0	55,000	67,000
Clinton	4,480	–	19.0	–	85,000	–
Jackson	5,620	–	18.0	–	101,000	–
Johnson	520	–	15.5	–	8,100	–
Jones	1,510	–	17.5	–	26,400	–
Muscatine	–	2,000	–	19.0	–	38,000
Scott	380	–	15.0	–	5,700	–

See footnote(s) at end of table.

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Corn, Area Harvested for Silage, Yield, and Production – Iowa by County: 2020-2021 (continued)

County by district	Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Southwest						
Adair	160	–	19.0	–	3,000	–
Cass	900	–	18.5	–	16,700	–
Montgomery	410	–	16.5	–	6,800	–
Page	370	–	19.5	–	7,200	–
Taylor	290	–	18.5	–	5,400	–
South Central						
Appanoose	650	1,710	13.0	13.5	8,500	22,700
Clarke	2,690	–	18.0	–	49,000	–
Decatur	420	–	16.5	–	6,900	–
Lucas	–	660	–	14.5	–	9,600
Madison	160	–	14.5	–	2,300	–
Marion	460	–	14.5	–	6,700	–
Monroe	360	–	15.5	–	5,600	–
Union	890	–	15.0	–	13,400	–
Warren	150	–	15.5	–	2,300	–
Southeast						
Davis	–	3,450	–	17.5	–	61,000
Des Moines	620	–	19.0	–	11,800	–
Henry	270	–	18.0	–	4,900	–
Keokuk	360	–	19.0	–	6,800	–
Lee	340	–	17.5	–	6,000	–
Mahaska	–	2,700	–	16.0	–	43,200
Van Buren	570	1,660	15.5	15.5	8,800	25,700
Washington	530	2,130	17.0	16.0	9,000	34,100
Other counties	52,770	184,600	20.0	20.5	1,044,300	3,808,700
Iowa	260,000	340,000	20.5	21.0	5,330,000	7,140,000

- Data does not meet publication standards but is published in "Other counties", or represents zero.