

## Milk Production

**Milk production** in Wisconsin during January 2019 totaled 2.62 billion pounds, up 3 percent from the previous January. The average number of milk cows during January, at 1.27 million head, was down 1,000 from last month and down 5,000 from last year. Monthly production per cow averaged 2,065 pounds, up 65 pounds from last January.

Milk production in the 23 major States during January totaled 17.5 billion pounds, up 1.3 percent from January 2018. December revised production, at 17.1 billion pounds, was up 0.8 percent from December 2017. The December revision represented an increase of 2 million pounds or less than 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 2,011 pounds for January, 38 pounds above January 2018. This is the highest production per cow for the month of January since the 23 State series began in 2003.

The number of milk cows on farms in the 23 major States was 8.72 million head, 52,000 head less than January 2018, but 2,000 head more than December 2018.

The annual production of milk for the United States during 2018 was 218 billion pounds, 1.0 percent above 2017. Revisions to 2017 production increased the annual total 61 million pounds. Revised 2018 production was up 99 million pounds from last month's publication. Annual total milk production has increased 15.0 percent from 2009.

Production per cow in the United States averaged 23,149 pounds for 2018, 235 pounds above 2017. The average annual rate of milk production per cow has increased 12.6 percent from 2009.

The average number of milk cows on farms in the United States during 2018 was 9.40 million head, down 0.1 percent from 2017. The average number of milk cows was revised up 14,000 head for 2018. The average annual number of milk cows has increased 2.1 percent from 2009.

### January Milk Production

State	Milk cows <sup>1</sup>		Rate per cow <sup>2</sup>		Production <sup>2</sup>		
	2018	2019	2018	2019	2018	2019	Change from 2018
	(1,000 head)		(pounds)		(million pounds)		(percent)
CA	1,738	1,730	2,005	2,030	3,485	3,512	+0.8
ID	605	615	2,055	2,095	1,243	1,288	+3.6
MI	428	422	2,190	2,245	937	947	+1.1
MN	455	450	1,835	1,885	835	848	+1.6
NM	334	324	2,140	2,130	715	690	-3.5
NY	625	627	1,955	2,015	1,222	1,263	+3.4
PA	525	500	1,760	1,745	924	873	-5.5
TX	530	548	1,985	2,060	1,052	1,129	+7.3
<b>WI</b>	<b>1,275</b>	<b>1,270</b>	<b>2,000</b>	<b>2,065</b>	<b>2,550</b>	<b>2,623</b>	<b>+2.9</b>
23-state total	8,771	8,719	1,973	2,011	17,308	17,533	+1.3

<sup>1</sup>Includes dry cows. Excludes heifers not yet fresh. <sup>2</sup>Excludes milk sucked by calves.

## March 25, 2019 - Vol. 19, No. 4

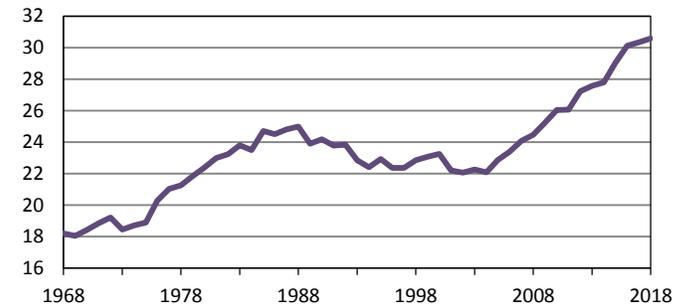
### Inside This Issue:

- Milk Production
- Corn & Soybeans County Estimates, 2018
- Vegetables

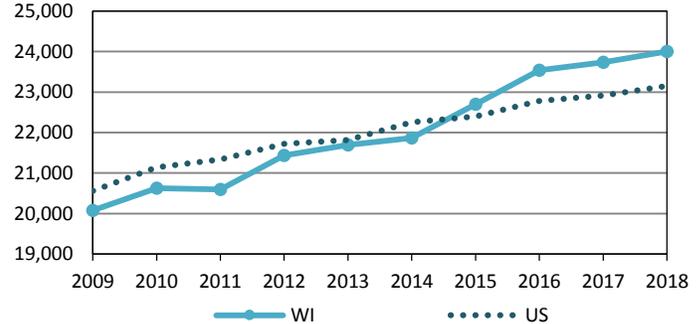
*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

Monthly Milk Production  
County Agricultural Production Survey  
Vegetable Production Surveys

Billion Pounds **Annual Milk Production, Wisconsin, 1968-2018**



Pounds **Milk Production Per Cow, Annual, Wisconsin and United States, 2009-2018**



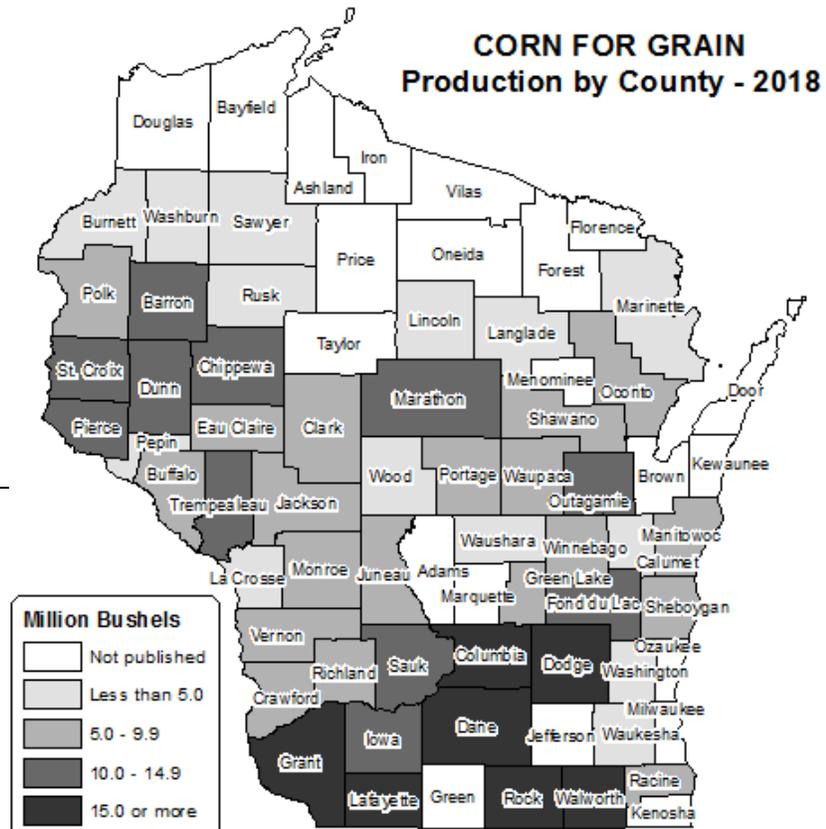
### Annual Milk Cows and Production, Major States and United States, 2017-2018

State	Milk cows <sup>1</sup>		Rate per cow <sup>2</sup>		Production <sup>2</sup>		
	2017	2018	2017	2018	2017	2018	Change from 2017
	(1,000 head)		(pounds)		(million pounds)		(percent)
CA	1,749	1,734	22,755	23,306	39,798	40,413	+1.5
ID	600	609	24,388	24,875	14,633	15,149	+3.5
MI	427	424	26,302	26,340	11,231	11,168	-0.6
MN	458	453	21,544	21,784	9,867	9,868	+0.0
NM	329	330	24,960	25,106	8,212	8,285	+0.9
NY	624	623	23,925	23,888	14,929	14,882	-0.3
PA	525	519	20,749	20,549	10,893	10,665	-2.1
TX	515	537	23,406	23,933	12,054	12,852	+6.6
<b>WI</b>	<b>1,278</b>	<b>1,274</b>	<b>23,735</b>	<b>24,002</b>	<b>30,333</b>	<b>30,579</b>	<b>+0.8</b>
U.S.	9,406	9,399	22,914	23,149	215,527	217,575	+1.0

<sup>1</sup>Average number during year, excluding heifers not yet fresh. <sup>2</sup>Excludes milk sucked by calves.

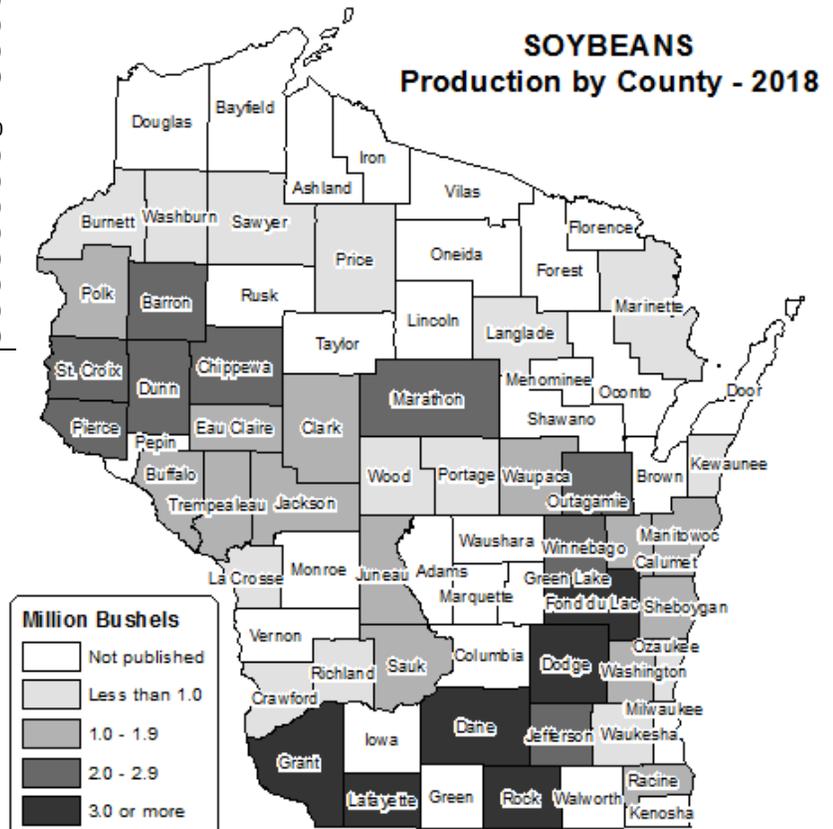
**CORN FOR GRAIN: Acreage, Yield, and Production, By County, Wisconsin, 2018<sup>1</sup>**

County and District	All Corn Planted	Harvested	Yield per acre	Production	County and District	All Corn Planted	Harvested	Yield per acre	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Barron	86,800	73,400	161.7	11,870,000	Crawford	36,900	34,700	166.2	5,768,000
Burnett	14,400	10,600	127.9	1,356,000	Grant	152,000	138,600	202.7	28,088,000
Chippewa	89,900	77,200	146.6	11,319,000	Iowa	80,600	67,800	190.4	12,907,000
Polk	62,300	56,000	164.0	9,182,000	Lafayette	137,500	124,000	197.3	24,464,000
Rusk	21,500	11,300	143.7	1,624,000	Richland	44,500	31,500	164.9	5,193,000
Sawyer	6,700	5,000	127.8	639,000	Sauk	83,200	71,800	172.8	12,408,000
Washburn	10,900	8,730	170.6	1,489,000	Vernon	64,300	54,600	164.7	8,995,000
Other counties	2,500	1,770	123.2	218,000	<b>Southwest</b>	<b>599,000</b>	<b>523,000</b>	<b>187.0</b>	<b>97,823,000</b>
<b>Northwest</b>	<b>295,000</b>	<b>244,000</b>	<b>154.5</b>	<b>37,697,000</b>	Columbia	129,500	123,000	185.7	22,838,000
Clark	78,800	59,700	112.3	6,707,000	Dane	187,500	159,600	188.9	30,150,000
Lincoln	7,900	3,990	135.8	542,000	Dodge	146,000	135,700	191.6	26,006,000
Marathon	104,000	71,000	150.4	10,680,000	Rock	152,500	147,400	184.2	27,156,000
Other counties	43,300	22,310	151.6	3,382,000	Other counties	198,500	175,300	188.5	33,051,000
<b>North Central</b>	<b>234,000</b>	<b>157,000</b>	<b>135.7</b>	<b>21,311,000</b>	<b>South Central</b>	<b>814,000</b>	<b>741,000</b>	<b>187.9</b>	<b>139,201,000</b>
Langlade	12,700	7,050	118.2	833,000	Racine	33,700	32,200	172.8	5,565,000
Marinette	38,500	36,400	135.2	4,920,000	Walworth	104,500	99,200	194.1	19,258,000
Oconto	62,100	46,800	143.9	6,733,000	Washington	32,400	24,600	165.9	4,080,000
Shawano	81,000	46,500	153.4	7,134,000	Waukesha	22,400	21,200	182.0	3,859,000
Other counties	700	250	136.0	34,000	Other counties	47,500	39,800	170.6	6,790,000
<b>Northeast</b>	<b>195,000</b>	<b>137,000</b>	<b>143.5</b>	<b>19,654,000</b>	<b>Southeast</b>	<b>240,500</b>	<b>217,000</b>	<b>182.3</b>	<b>39,552,000</b>
Buffalo	65,600	57,100	169.5	9,679,000	<b>Wisconsin</b>	<b>3,900,000</b>	<b>3,170,000</b>	<b>172.0</b>	<b>545,240,000</b>
Dunn	98,800	85,300	173.7	14,817,000	<sup>1</sup> Unlisted counties were not published to avoid disclosure of individual operations. Unpublished data is included in "combined counties."				
Eau Claire	40,300	36,400	159.2	5,794,000					
Jackson	49,100	44,100	151.1	6,663,000					
La Crosse	33,600	29,400	170.0	4,999,000					
Monroe	61,000	47,800	149.6	7,151,000					
Pepin	29,200	23,300	173.3	4,037,000					
Pierce	82,700	77,600	189.2	14,681,000					
St Croix	96,300	87,400	162.9	14,234,000					
Trempealeau	88,400	79,600	156.7	12,470,000					
<b>West Central</b>	<b>645,000</b>	<b>568,000</b>	<b>166.4</b>	<b>94,525,000</b>					
Green Lake	50,200	45,900	168.2	7,722,000					
Juneau	41,400	37,900	158.8	6,018,000					
Portage	50,400	35,600	168.1	5,986,000					
Waupaca	59,100	41,600	156.8	6,522,000					
Waushara	33,500	29,400	163.4	4,805,000					
Wood	36,400	20,700	155.7	3,222,000					
Other counties	61,500	52,400	137.8	7,220,000					
<b>Central</b>	<b>332,500</b>	<b>263,500</b>	<b>157.5</b>	<b>41,495,000</b>					
Calumet	45,900	31,100	158.8	4,939,000					
Fond Du Lac	108,500	59,000	183.8	10,847,000					
Manitowoc	71,900	36,100	177.8	6,418,000					
Outagamie	79,400	64,000	174.7	11,180,000					
Sheboygan	51,000	33,100	156.4	5,176,000					
Winnebago	47,200	36,000	160.4	5,774,000					
Other counties	141,100	60,200	160.3	9,648,000					
<b>East Central</b>	<b>545,000</b>	<b>319,500</b>	<b>169.0</b>	<b>53,982,000</b>					



**SOYBEANS: Acreage, Yield, and Production, By County, Wisconsin, 2018<sup>1</sup>**

County and District	Planted	Harvested	Yield per acre	Production	County and District	Planted	Harvested	Yield per acre	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Barron	58,500	57,700	43.3	2,501,000	Crawford	21,000	20,400	46.4	947,000
Burnett	9,800	9,690	34.4	333,000	Grant	79,600	78,000	64.6	5,039,000
Chippewa	62,300	60,600	41.6	2,521,000	Lafayette	62,500	61,400	64.0	3,927,000
Polk	40,700	40,000	38.2	1,526,000	Richland	18,000	17,200	41.2	708,000
Sawyer	3,200	3,150	31.1	98,000	Sauk	39,500	37,600	49.7	1,870,000
Washburn	8,000	7,890	47.8	377,000	Combined counties	77,400	75,900	50.7	3,847,000
Combined counties	19,500	18,870	46.7	881,000	<b>Southwest</b>	<b>298,000</b>	<b>290,500</b>	<b>56.2</b>	<b>16,338,000</b>
<b>Northwest</b>	<b>202,000</b>	<b>197,900</b>	<b>41.6</b>	<b>8,237,000</b>	Dane	87,600	85,400	56.3	4,807,000
Clark	46,600	46,000	39.7	1,828,000	Dodge	82,700	81,400	51.3	4,178,000
Marathon	61,600	60,700	40.6	2,462,000	Jefferson	51,200	50,200	52.2	2,619,000
Price	1,000	970	39.9	38,700	Rock	95,500	94,200	55.5	5,226,000
Combined counties	35,300	34,730	38.3	1,331,300	Combined counties	112,000	110,300	58.9	6,502,000
<b>North Central</b>	<b>144,500</b>	<b>142,400</b>	<b>39.7</b>	<b>5,660,000</b>	<b>South Central</b>	<b>429,000</b>	<b>421,500</b>	<b>55.4</b>	<b>23,332,000</b>
Langlade	7,900	7,630	35.6	272,000	Ozaukee	13,100	12,900	50.1	646,000
Marinette	10,300	10,100	47.2	477,000	Racine	33,600	32,800	52.0	1,706,000
Combined counties	67,300	66,370	47.0	3,119,000	Washington	23,800	23,300	46.7	1,087,000
<b>Northeast</b>	<b>85,500</b>	<b>84,100</b>	<b>46.0</b>	<b>3,868,000</b>	Waukesha	18,400	18,100	48.0	869,000
Buffalo	34,100	33,500	45.2	1,514,000	Combined counties	86,100	84,800	55.2	4,683,000
Dunn	68,600	67,700	43.5	2,947,000	<b>Southeast</b>	<b>175,000</b>	<b>171,900</b>	<b>52.3</b>	<b>8,991,000</b>
Eau Claire	30,300	29,900	41.8	1,249,000	<b>Wisconsin</b>	<b>2,200,000</b>	<b>2,160,000</b>	<b>49.0</b>	<b>105,840,000</b>
Jackson	30,000	29,600	44.0	1,301,000	<sup>1</sup> Unlisted counties were not published to avoid disclosure of individual operations. Unpublished data is included in "combined counties."				
La Crosse	17,300	16,800	44.4	746,000					
Pierce	47,200	46,400	49.6	2,303,000					
St. Croix	61,200	60,400	43.1	2,606,000					
Trempealeau	42,100	41,500	40.4	1,678,000					
Combined counties	46,200	45,200	48.4	2,188,000					
<b>West Central</b>	<b>377,000</b>	<b>371,000</b>	<b>44.6</b>	<b>16,532,000</b>					
Juneau	29,300	28,500	39.1	1,115,000					
Portage	19,900	19,600	41.5	813,000					
Waupaca	33,100	32,600	45.6	1,485,000					
Wood	22,800	22,500	38.6	869,000					
Combined counties	70,900	69,000	45.0	3,102,000					
<b>Central</b>	<b>176,000</b>	<b>172,200</b>	<b>42.9</b>	<b>7,384,000</b>					
Calumet	27,500	26,800	50.9	1,363,000					
Fond Du Lac	58,600	57,700	52.5	3,030,000					
Kewaunee	15,600	15,400	51.8	798,000					
Manitowoc	32,300	31,900	52.7	1,680,000					
Outagamie	60,300	59,500	49.0	2,913,000					
Sheboygan	34,800	34,400	47.6	1,638,000					
Winnebago	41,700	41,200	51.6	2,126,000					
Combined counties	42,200	41,600	46.9	1,950,000					
<b>East Central</b>	<b>313,000</b>	<b>308,500</b>	<b>50.2</b>	<b>15,498,000</b>					



## Vegetables

In 2018 there were 66,000 total acres of **snap beans** harvested in Wisconsin with a total production of 6.60 million cwt. Fresh market production accounted for 330,000 cwt and had a value of \$17.2 million. Production of snap beans for processing totaled 312,840 tons and was valued at \$32.5 million. Wisconsin maintained its number one ranking in production of processing snap beans with 38 percent of the nation's production. U.S. snap bean production totaled 17.6 million cwt.

**Sweet corn** production in Wisconsin for 2018 totaled 9.59 million cwt from 56,400 harvested acres. Fresh market production totaled 326,000 cwt and was valued at \$8.74 million. Processing production accounted for 463,100 tons and had a value of \$31.4 million. Wisconsin remained in third place for processing sweet corn production in 2018. U.S. sweet corn production totaled 73.3 million cwt.

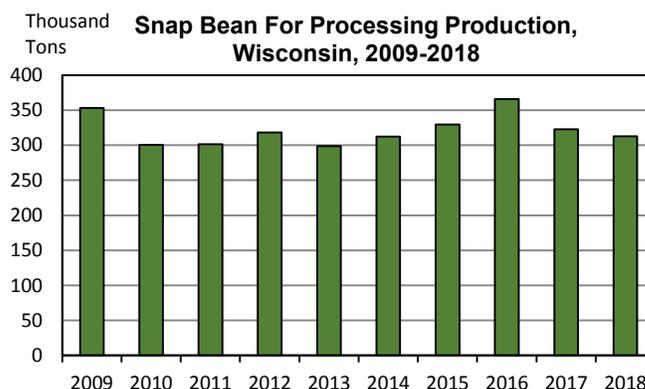
Wisconsin farmers produced 978,600 cwt of **green peas** in 2018. There were 23,300 harvested acres. Fresh market production totaled 1,000 cwt for a total value of \$275,000. The 48,881 tons of processing green pea production had a value of \$11.5 million. Pea production in the U.S. totaled 5.07 million cwt.

Wisconsin farmers produced 1.72 million cwt of **carrots** in 2018 from 4,000 harvested acres. Fresh market production totaled 3,400 cwt and was valued at \$469,000. Processing

carrot production accounted for 85,570 tons and had a total value of \$6.62 million. Nationally, carrot production totaled 33.0 million cwt.

Fifty-one hundred acres of **cucumbers** were harvested in Wisconsin in 2018 for a total production of 612,000 cwt. The value of production for cucumbers was \$12.9 million. U.S. production of cucumbers totaled 15.5 million cwt.

There were 3,300 acres of **cabbage** harvested in Wisconsin in 2018 with a total value of production of \$10.7 million. Utilized production of **pumpkins** in 2018 totaled 214,700 cwt from 3,700 harvested acres. All pumpkins were for the fresh market and had a total value of \$2.79 million.



### Vegetables Acreage, Yield, and Production – Wisconsin: 2017-2018

Crop	Planted		Harvested		Yield per acre		Utilized production					
	All		All		All		Fresh		Processed		All	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(acres)		(acres)		(cwt)		(1,000 cwt)		(tons)		(1,000 cwt)	
Cabbage .....	5,200	3,400	5,100	3,300	550	405	(D)	(D)	(D)	(D)	2,805	1,337
Carrots .....	4,500	4,100	4,500	4,000	560	430	3	3	125,622	85,570	2,515	1,715
Cucumbers .....	6,100	5,100	5,900	5,100	125	120	(D)	(D)	(D)	(D)	736	603
Green peas .....	23,800	24,900	22,500	23,300	43	42	13	1	47,746	48,881	968	979
Pumpkins .....	4,000	4,100	2,800	3,700	150	66	397	215	–	–	397	215
Snap beans .....	66,600	70,000	62,500	66,000	105	100	105	330	322,875	312,840	6,563	6,587
Sweet corn .....	56,700	59,300	54,900	56,400	176	170	406	326	462,346	463,100	9,653	9,588

– Represents zero. (D) Withheld to avoid disclosing data for individual operations.

### Vegetables Price and Value by Utilization – Wisconsin: 2017-2018

Crop	Price						Value of utilized production					
	Fresh		Processed		All		Fresh		Processed		All	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(dollars per cwt)		(dollars per ton)		(dollars per cwt)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)	
Cabbage .....	(D)	(D)	(D)	(D)	15.30	8.00	(D)	(D)	(D)	(D)	42,918	10,698
Carrots .....	111.00	138.00	68.00	77.40	3.51	4.14	278	469	8,542	6,623	8,820	7,092
Cucumbers .....	(D)	(D)	(D)	(D)	15.70	21.40	(D)	(D)	(D)	(D)	11,531	12,913
Green peas .....	329.00	275.00	214.00	236.00	14.80	12.10	4,145	275	10,218	11,536	14,363	11,811
Pumpkins .....	27.80	13.00	(X)	(X)	27.80	13.00	11,023	2,791	–	–	11,023	2,791
Snap beans .....	43.80	52.20	110.00	104.00	6.11	7.55	4,599	17,226	35,516	32,535	40,115	49,761
Sweet corn .....	30.80	26.80	70.00	67.90	4.65	4.19	12,499	8,737	32,364	31,444	44,863	40,181

– Represents zero. (D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.



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Compiled in cooperation with the Wisconsin Department of Agriculture, Trade and Consumer Protection. Available on request.