



# Cherry Production

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## Update Alert – March 20, 2014

The “Other States” processed utilization for 2013 on page 2 and the “Other States” for sweet cherry “Other” processed utilization quantities on page 7 were updated.

## Special Note

This report was produced at the request of, and funded by USDA’s Risk Management Agency. The report contains preliminary estimates of acreage, yield, production, price, and value for both sweet and tart cherries for the 2013 crop season, as well as revisions to the 2012 crop. Final 2013 estimates will be released on July 17, 2014 in the *Noncitrus Fruits and Nuts Annual Summary*. For more information please visit the NASS website: <http://www.nass.usda.gov>

## Sweet Cherry Production Down 22 Percent

United States sweet cherry production is estimated at 331,520 tons, down 22 percent from 2012.

The cherry crop in the Northwest region experienced cold, blustery weather during the first part of the bloom period that adversely affected pollination. Late April and early May freezes also took a toll on the crop. The Washington and Oregon crops were also adversely affected by heavy rains during early June and again in July causing splitting of the fruit for many producers.

In California, growers reported frosts and heavy rains early in the spring that hindered pollination and reduced the crop potential. Dry conditions while the crop was developing limited fruit size while rains after harvest had begun for the early varieties caused some fruit to split, making it unmarketable.

Idaho growers reported their crop was affected by warm temperatures early in the spring that brought on an early bloom. This was followed by several consecutive days of temperatures below 28 degrees during bloom which killed blossoms.

In Michigan, a late spring frost with temperatures in the upper 20’s in many areas resulted in reports of heavy fruit drop in the southeastern part of the State.

New York growers reported harvest was in full swing by July 1. Many farmers reported a heavy crop, but there was some splitting due to heat and moisture, and some producers reported losing their entire crop due to rain and bird damage.

In Utah, cold rainy weather during bloom hindered pollination. Some growers reported damage due to cold weather while the cherries were on the bud. Bird, wind, and hail damage were also reported.

## Sweet Cherry Bearing Acreage, Yield, Production, Utilization, Price, and Value – States and United States: 2012-2013

[Blank cells indicate estimation period has not yet begun]

State and year	Bearing acreage	Yield per acre <sup>1</sup>	Production		Utilization	
			Total	Utilized	Fresh	Processed
	(acres)	(tons)	(tons)	(tons)	(tons)	(tons)
California						
2012 .....	31,000	2.98	92,300	89,300	78,000	11,300
2013 .....	33,000	2.48	82,000	78,500	70,000	8,500
Idaho						
2012 .....	900	4.00	3,600	3,300	(D)	(D)
2013 .....	600	3.83	2,300	2,200	(D)	(D)
Michigan						
2012 .....	6,500	0.65	4,250	4,250	120	4,130
2013 .....	6,600	3.47	22,900	21,800	1,200	20,600
Montana						
2012 .....	690	3.26	2,250	1,395	(D)	(D)
2013 .....	700	2.38	1,665	1,490	(D)	(D)
New York						
2012 .....	700	0.43	300	290	(D)	(D)
2013 .....	700	1.75	1,225	1,025	(D)	(D)
Oregon						
2012 .....	12,500	4.48	56,000	54,600	39,500	15,100
2013 .....	13,000	4.00	52,000	46,000	32,000	14,000
Utah						
2012 .....	500	2.60	1,300	1,280	700	580
2013 .....	300	1.43	430	410	190	220
Washington						
2012 .....	34,000	7.76	264,000	264,000	210,000	54,000
2013 .....	35,000	4.83	169,000	144,000	110,000	34,000
Other States						
2012 .....	(X)	(X)	(X)	(X)	4,235	750
2013 .....	(X)	(X)	(X)	(X)	4,095	620
United States						
2012 .....	86,790	4.89	424,000	418,415	332,555	85,860
2013 .....	89,900	3.69	331,520	295,425	217,485	77,940

See footnote(s) at end of table.

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**Sweet Cherry Bearing Acreage, Yield, Production, Utilization, Price, and Value – States and United States: 2012-2013 (continued)**

[Blank cells indicate estimation period has not yet begun]

State and year	Price per ton			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	All (1,000 dollars)
California						
2012 .....	3,270.00	240.00	2,890.00	255,060	2,712	257,772
2013 .....	3,730.00	572.00	3,390.00	261,100	4,866	265,966
Idaho						
2012 .....	(D)	(D)	2,640.00	(D)	(D)	8,706
2013 .....	(D)	(D)	2,550.00	(D)	(D)	5,603
Michigan						
2012 .....	4,280.00	1,360.00	1,440.00	514	5,619	6,133
2013 .....	2,290.00	871.00	949.00	2,748	17,938	20,686
Montana						
2012 .....	(D)	(D)	1,450.00	(D)	(D)	2,019
2013 .....	(D)	(D)	2,220.00	(D)	(D)	3,307
New York						
2012 .....	(D)	(D)	3,700.00	(D)	(D)	1,073
2013 .....	(D)	(D)	3,370.00	(D)	(D)	3,450
Oregon						
2012 .....	1,517.00	972.00	1,370.00	59,922	14,684	74,606
2013 .....	2,500.00	805.00	1,980.00	80,000	11,272	91,272
Utah						
2012 .....	2,300.00	421.00	1,450.00	1,610	244	1,854
2013 .....	2,470.00	600.00	1,470.00	469	132	601
Washington						
2012 .....	2,140.00	773.00	1,860.00	449,400	41,748	491,148
2013 .....	3,190.00	827.00	2,630.00	350,900	28,134	379,034
Other States						
2012 .....	2,710.00	429.00	(X)	11,476	322	(X)
2013 .....	2,920.00	635.00	(X)	11,966	394	(X)
United States						
2012 .....	2,340.00	761.00	2,020.00	777,982	65,329	843,311
2013 .....	3,250.00	805.00	2,610.00	707,183	62,736	769,919

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

(X) Not applicable.

<sup>1</sup> Yield is based on total production.

## **Tart Cherry Production Up 245 Percent**

United States tart cherry production is estimated at 294 million pounds, up 245 percent from the 2012 freeze reduced crop.

In Michigan, growers in the southern part of the State reported that harvest began in early July, while in the west central and northwest growing areas harvest got underway by mid-July. Overall crop volume was reported as exceeding expectations, with fruit quality reported to range from good to excellent. In spite of bloom time frosts, fruit maturity was relatively uniform.

Pennsylvania growers reported harvest began around July 1. Reports of the crop quality varied depending upon location and weather conditions. Damage from late frosts limited the potential for a full crop.

In Wisconsin, growers reported the harvest got underway in July, with most reporting better yields than the poor 2012 season.

In Washington, growers reported cool weather conditions during spring, which resulted in a smaller crop.

In Oregon, the overall crop was reported as an improvement from the previous year.

**Tart Cherry Bearing Acreage, Yield, Production, Utilization, Price, and Value – States and United States: 2012-2013**

State and year	Bearing acreage	Yield per acre <sup>1</sup>	Production		Utilization	
			Total	Utilized	Fresh	Processed
	(acres)	(pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Michigan						
2012 .....	27,300	425	11.6	11.6	0.1	11.5
2013 .....	28,000	7,780	217.9	214.4	0.1	214.3
New York						
2012 .....	1,500	1,800	2.7	2.7	(D)	(D)
2013 .....	1,600	7,500	12.0	12.0	(D)	(D)
Oregon						
2012 .....	650	1,540	1.0	1.0	(D)	(D)
2013 .....	650	5,850	3.8	3.8	(D)	(D)
Pennsylvania						
2012 .....	550	6,000	3.3	3.2	(D)	(D)
2013 .....	500	4,420	2.2	2.2	(D)	(D)
Utah						
2012 .....	3,300	12,100	40.0	40.0	-	40.0
2013 .....	2,800	9,820	27.5	26.9	-	26.9
Washington						
2012 .....	1,600	15,500	24.8	24.8	(D)	(D)
2013 .....	2,100	8,520	17.9	17.9	(D)	(D)
Wisconsin						
2012 .....	1,600	1,060	1.7	1.7	0.1	1.6
2013 .....	1,900	6,530	12.4	12.2	0.4	11.8
Other States						
2012 .....	(X)	(X)	(X)	(X)	0.2	31.5
2013 .....	(X)	(X)	(X)	(X)	0.6	35.3
United States						
2012 .....	36,500	2,330	85.1	85.0	0.4	84.6
2013 .....	37,550	7,820	293.7	289.4	1.1	288.3

See footnote(s) at end of table.

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**Tart Cherry Bearing Acreage, Yield, Production, Utilization, Price, and Value – States and United States: 2012-2013 (continued)**

State and year	Price per pound			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	All (1,000 dollars)
Michigan						
2012 .....	2.400	1.100	1.110	240	12,640	12,880
2013 .....	0.960	0.345	0.346	144	74,032	74,176
New York						
2012 .....	(D)	(D)	1.050	(D)	(D)	2,844
2013 .....	(D)	(D)	0.358	(D)	(D)	4,295
Oregon						
2012 .....	(D)	(D)	0.951	(D)	(D)	951
2013 .....	(D)	(D)	0.389	(D)	(D)	1,480
Pennsylvania						
2012 .....	(D)	(D)	1.110	(D)	(D)	3,560
2013 .....	(D)	(D)	0.390	(D)	(D)	862
Utah						
2012 .....	(X)	0.510	0.510	(X)	20,400	20,400
2013 .....	(X)	0.369	0.369	(X)	9,926	9,926
Washington						
2012 .....	(D)	(D)	0.323	(D)	(D)	8,000
2013 .....	(D)	(D)	0.344	(D)	(D)	6,164
Wisconsin						
2012 .....	1.250	1.100	1.110	125	1,760	1,885
2013 .....	1.420	0.323	0.359	568	3,811	4,379
Other States						
2012 .....	1.970	0.475	(X)	394	14,961	(X)
2013 .....	2.060	0.328	(X)	1,234	11,567	(X)
United States						
2012 .....	1.900	0.588	0.594	759	49,761	50,520
2013 .....	1.770	0.345	0.350	1,946	99,336	101,282

- Represents zero.

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

(X) Not applicable.

<sup>1</sup> Yield is based on total production.

**Sweet and Tart Cherry Processed Utilization and Price by Use – States and United States: 2012-2013**

Crop, utilization, and State	Quantity		Price per unit	
	2012 (tons)	2013 (tons)	2012 (dollars per ton)	2013 (dollars per ton)
<b>Sweet cherries</b>				
Canned				
Michigan .....	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)
Washington .....	3,000	2,000	1,100.00	1,160.00
Other States <sup>1</sup> .....	2,900	2,930	1,190.00	1,090.00
United States .....	5,900	4,930	1,150.00	1,120.00
Brined				
Michigan .....	1,350	13,650	1,050.00	740.00
Oregon .....	9,600	10,000	950.00	780.00
Utah .....	580	220	420.00	600.00
Washington .....	29,000	16,500	750.00	750.00
Other States <sup>1</sup> .....	6,535	5,135	244.00	764.00
United States .....	47,065	45,505	725.00	754.00
Other <sup>2</sup>				
Michigan .....	2,780	6,950	1,510.00	1,130.00
Oregon .....	5,500	4,000	1,010.00	868.00
Washington .....	22,000	15,500	759.00	867.00
Other States <sup>1</sup> .....	2,615	2,785	252.00	491.00
United States .....	32,895	27,505	697.00	845.00
	(million pounds)	(million pounds)	(dollars per pound)	(dollars per pound)
<b>Tart cherries</b>				
Canned				
Michigan .....	3.0	36.0	1.160	0.362
Other States <sup>1</sup> .....	3.5	2.8	1.080	0.350
United States .....	6.5	38.8	1.120	0.361
Frozen				
Michigan .....	8.0	116.9	1.080	0.342
Utah .....	40.0	26.9	0.510	0.369
Other States <sup>1</sup> .....	11.8	21.8	0.533	0.331
United States .....	59.8	165.6	0.591	0.345
Other <sup>3</sup>				
Michigan .....	0.5	10.6	1.040	0.310
Other States <sup>1</sup> .....	17.8	22.5	0.373	0.222
United States .....	18.3	33.1	0.392	0.250

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

<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

<sup>2</sup> Includes California canned utilization and other processed utilizations (frozen, juice, etc.) from all States.

<sup>3</sup> Juice, wine, brined, and dried.

## Unutilized Cherry Production by Crop – States and United States:2012-2013

Crop and State	Unharvested production		Harvested not sold	
	2012	2013	2012	2013
	(tons)	(tons)	(tons)	(tons)
<b>Sweet cherries</b>				
California .....	-	-	3,000	3,500
Idaho .....	300	100	-	-
Michigan .....	-	600	-	500
Montana .....	650	105	205	70
New York .....	10	180	-	20
Oregon .....	800	6,000	600	-
Utah .....	10	20	10	-
Washington .....	-	22,000	-	3,000
United States .....	1,770	29,005	3,815	7,090
	(million pounds)	(million pounds)	(million pounds)	(million pounds)
<b>Tart cherries</b>				
Michigan .....	-	0.4	-	3.1
New York .....	-	-	-	-
Pennsylvania .....	-	-	0.1	-
Utah .....	-	0.2	-	0.4
Washington .....	-	-	-	-
Wisconsin .....	-	-	-	0.2
United States .....	-	0.6	0.1	3.7

- Represents zero.



## Statistical Methodology

**Survey Procedures:** Grower and processor surveys were conducted in the estimating States to collect acreage, yield, production, price, and value data.

**Estimating Procedures:** Information obtained from the cherry grower and processor surveys were used to establish estimates of sweet and tart cherries. These estimates were reviewed for errors, reasonableness, and consistency with historical estimates and industry check data.

**Revision Policy:** All sweet and tart cherry estimates are subject to revision the following year based on a thorough review of all available data.

**Reliability:** Survey results are subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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Jorge Garcia-Pratts – Fresh and Processing Vegetables, Onions, Strawberries.....	(202) 720-2127
Jorge Garcia-Pratts – Floriculture, Maple Syrup, Nursery, Tree Nuts .....	(202) 720-2127
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco .....	(202) 720-4288
LaKeya Jones – Citrus, Coffee, Grapes, Sugar Crops, Tropical Fruits.....	(202) 720-5412
Dave Losh – Hops.....	(360) 709-2400
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans .....	(202) 720-3250
Daphne Schauber – Berries, Cranberries, Potatoes, Sweet Potatoes .....	(202) 720-4285

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