

OREGON AGRI-FACTS



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Highlights

- Hops
- Sweet corn production
- Milk production • Dairy products
- Potatoes • Christmas Trees

Sweet Corn Forecast

The 2004 Oregon sweet corn production, from acreage contracted by processors, is expected to total 262,850 tons, down 3 percent from last year's 271,680 tons. Oregon's 29,700 contracted acres of sweet corn are expected to yield 8.85 tons per acre this year, compared to last year's yield of 9.03 tons per acre. Sweet corn contracted acres are down 1 percent from 2003.

Nationally, contracted sweet corn production is forecast at 3.03 million tons, down 7 percent from last year. A 3 percent decrease in contracted harvested acreage is accompanied by a yield decrease of 0.28 tons per acre.

Sweet corn: Contracted acres, yield and production, selected States and U.S., 2003-2004

State & year	Contracted area ^{1/}	Yield per acre	Production
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Oregon			
2003	30,100	9.03	271,680
2004	29,700	8.85	262,850
Washington			
2003	98,300	9.16	900,540
2004	96,700	9.20	889,640
Minnesota			
2003	139,400	6.73	938,800
2004	136,900	6.40	876,160
Wisconsin			
2003	89,800	7.40	664,630
2004	79,300	6.55	519,420
U.S.			
2003	424,300	7.66	3,249,260
2004	410,900	7.38	3,032,270

^{1/} Includes acreage from major brokers.

Dairy products: Quantities manufactured, July 2004

Product	Production	
	July 2004	Change from July 2003
	<i>1,000</i>	<i>Percent</i>
Oregon		
American cheese lbs.	8,658	2.1
Ice cream, hard gal.	1,508	1.3
United States		
Butter lbs.	91,525	14.3
American type cheese lbs.	303,273	-1.1
Creamed cottage cheese lbs.	31,745	-8.7
Canned evaporated and condensed whole milk lbs.	48,108	-12.9
Non-fat dry milk lbs.	134,436	5.1
Yogurt-Plain & flavored lbs.	205,753	7.8
Ice cream, hard gal.	79,629	-5.8
Low fat ice cream, soft gal.	31,147	13.2
Frozen yogurt, all gal.	5,817	-4.0

August milk production up 1.5 percent

Milk production in the 20 major States during August totaled 12.4 billion pounds, up 1.5 percent from August 2003. July revised production, at 12.5 billion pounds, was up 1.0 percent from July 2003. The July revision represented an increase of 36 million pounds or 0.3 percent from last month's preliminary production estimate.

Production per cow in the 20 major States averaged 1,595 pounds for August, 24 pounds above August 2003.

The number of milk cows on farms in the 20 major States was 7.77 million head, 5,000 head less than August 2003, but 7,000 head more than July 2004.

Milk: Cows and production, by State, August, 2003-2004

State	Milk cows ^{1/}		Milk production ^{2/}		2004 2003
	2003	2004	2003	2004	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
Oregon	n/a	n/a	n/a	n/a	n/a
Wash	244	237	478	456	-4.6
Calif	1,693	1,733	2,971	3,076	3.5
Idaho	411	431	764	802	5.0
20 State	7,771	7,766	12,207	12,387	1.5

^{1/} Includes dry cows, excludes heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

2003 Potato crop production down nearly 16 percent

Oregon's final 2003 potato production estimate is 21.0 million cwt, down nearly 16 percent from the 2002 crop. Harvested acres, at 42,600 acres, was down 14 percent from the previous year, while the 2003 yield of 493 cwt per acre reflects a decrease of 8 cwt per acre from last year's yield. Potatoes sold for all purposes in Oregon during the 2003-04 marketing season totaled 19.4 million cwt, a decrease of almost 17 percent from the previous marketing season. Shrink and loss in 2003 is estimated at 1.3 million cwt. Total value of production of the 2003 potato crop in Oregon is \$112.8 million, 20 percent below the 2002 value. At \$5.35, average price per cwt in 2003 was down from last year's \$5.65 per cwt.

The U.S. potato production in 2003 is estimated at 457.8 million cw., down slightly from the 2002 total. The 1.25 million acres harvested in the U.S. in 2003, shows a 1 percent decrease in harvested acreage from a year ago. Nationally, average yield is estimated at 367 cwt per acre, up by 5 cwt per acre from the previous year. Seasonally, winter potato production in the U.S. decreased by 4 percent from 2002, spring production increased by 9 percent, summer production increased by nearly 5 percent, and fall production decreased less than 1 percent. Fall potato production is set at 410.6 million cwt, down slightly from the previous year. Area harvested of fall potatoes is 1.09 million acres in 2003, down 1 percent from last year. Fall potato average yield is estimated at 376 cw. per acre in 2003, up 2 cwt per acre from a year ago.

The national value of potato production in 2003 is estimated at \$2.69 billion, down nearly 12 percent from 2002. Average price was finalized at \$5.89 per cwt, down from the \$6.67 per cwt of a year ago. Sales from the 2003 potato crop totaled 417.0 cwt, down 1 percent from last year. Sales accounted for 91 percent of the 2003 potato production; the remaining 9 percent were either lost (shrinkage and lost) or used on farms where grown (seed, home use, and livestock feed). Production not accounted for in sales totaled 40.8 million cwt, up nearly 12 percent from last year.

U.S. potato processors used 257.2 million cwt in 2003, down 2 percent from last year. Table stock sales totaled 135.5 million cwt, up nearly 3 percent from 2002. Sales of frozen french fries were 126.5 million cwt in 2003, showing a 1 percent increase from the previous year. Potatoes used for chips and shoestrings is estimated at 52.8 million cwt, up 2 percent from last year. Potatoes for dehydration totaled 48.4 million cwt, down almost 6 percent from one year ago.

Shrinkage and loss for 2003 potatoes is estimated at 35.3 million cwt., an increase of 14 percent from 2002. Livestock feed on potato farms and home use totaled 1.54 million cwt, 4 percent above last year's total. Growers kept nearly 4.00 million cwt for seed on their own farms, a decrease of 3 percent from the previous year.

Potatoes: Production, farm disposition, price, and value, selected states and U.S., 2003 crop

State	Production	Total used for seed	Used on farms where grown	Shrinkage and loss	Sold	Season average price	Value of production	Value of sales
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars per Cw.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oregon	20,991	955	275	1,290	19,426	5.35	112,837	104,350
Idaho	123,180	7,700	1,463	8,900	112,817	4.40	541,992	496,395
Washington	93,150	4,000	280	5,600	87,270	5.25	489,038	458,168
United States	457,814	26,360	5,541	35,296	416,977	5.89	2,685,822	2,457,640

Potatoes: Quantity used for processing, nine states, 2002 and 2003 crops ^{1/}

State	Storage season	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	To June 1	Entire season
		<i>1,000 Cwt.</i>							
Idaho & Malheur County, Oregon	2002-2003	28,380	34,860	41,200	48,600	56,240	63,840	71,280	85,390
	2003-2004	24,310	30,730	36,260	43,640	49,570	56,380	63,770	77,530
Washington & other areas, Oregon	2002-2003	33,680	39,490	44,190	51,920	58,710	64,300	71,480	79,110
	2003-2004	32,670	38,520	43,610	51,210	58,500	64,160	72,350	79,800
Maine ^{2/}	2002-2003	2,230	2,715	3,345	3,905	4,505	5,225	5,905	7,835
	2003-2004	1,590	2,085	2,720	3,420	4,095	4,740	5,400	7,270
Other States ^{3/}	2002-2003	12,675	15,530	18,735	21,780	24,810	27,405	30,655	38,700
	2003-2004	13,835	16,505	19,590	22,685	25,920	29,480	32,845	42,160
Total	2002-2003	76,965	92,595	107,470	126,205	144,265	160,770	179,320	211,035
	2003-2004	72,405	87,840	102,180	120,955	138,085	154,760	174,365	206,760
Dehydrated ^{4/}	2002-2003	15,675	19,660	23,710	27,950	31,915	36,105	40,455	48,940
	2003-2004	14,250	18,440	22,050	26,090	30,290	34,630	39,070	47,750

^{1/} Total quantity received and used for processing regardless of the state in which the potatoes were produced. Amount excludes quantities used for potato chips in Maine, Michigan, and Wisconsin.

^{2/} Includes Maine grown potatoes only.

^{3/} MN, NV, ND, SD, and WI for 2001. CO, MN, NV, ND, and WI for 2002-2003.

^{4/} Dehydrated products except starch and flour included in above totals. Included CO, ID, NV, ND, OR, WA, and WI.

Oregon Christmas Tree Survey Results

Below are the results of the **2003 Christmas Tree Survey**. Oregon's value of Christmas tree production climbed to \$113.6 million, and growers shipped 6.7 million trees in 2003. Oregon is the top producer of Christmas trees in the US, accounting for almost half of the total trees produced. Thanks to the State's Christmas Tree growers for their great cooperation, as the survey participation rate exceeded 92 percent.

2003 Oregon Christmas tree production, sales, workers, wages, and average price per tree

	TOTAL	Size of Operation				
		1-14 Acres	15-29 Acres	30-49 Acres	50-99 Acres	100+ Acres
Sales Value (000) – 2001	98,243	6,800	2,853	4,139	5,170	79,281
Sales Value (000) – 2003	113,555	5,016	4,416	5,312	7,258	91,553
Number of Trees Sold (000) – 2001	6,119	532	232	273	372	4,710
Number of Trees Sold (000) – 2003	6,656	328	295	365	437	5,231
Average Price per Tree (\$) – 2001	16.06	12.78	12.30	15.16	13.90	16.83
Average Price per Tree (\$) – 2003	17.06	15.29	14.97	14.55	16.61	17.50
Acres Growing Trees – 2001	50,970	6,344	2,412	2,948	3,439	35,827
Acres Growing Trees – 2003	61,106	5,745	3,776	3,884	4,476	43,225
Number Workers – 2001	9,166	2,520	655	704	892	4,395
Number Workers – 2003	9,585	1,725	863	884	796	5,317
Wages \$ (000) – 2001	24,590	1,896	655	1,096	1,890	19,053
Wages \$ (000) – 2003	29,210	794	815	997	1,953	24,651
Number of Operations - 2003	1,450	970	200	110	75	95

Number of trees planted by species and year planted

Species	1997 & earlier	1998	1999	2000	2001	2002	2003	2004 ^{1/}
	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)
Douglas Fir	4,710	3,196	3,624	3,865	3,522	3,781	3,412	3,135
Noble Fir	3,947	3,319	3,710	4,649	5,951	5,510	5,257	5,250
Grand Fir	584	458	494	719	706	779	811	784
Nordmann Fir	53	43	75	176	194	243	390	421
Scotch Pine	93	145	55	62	39	53	29	21
Other species	86	133	130	148	80	100	76	78
Total	9,473	7,294	8,088	9,619	10,492	10,466	9,975	9,689

^{1/} Planted or to be planted.

September 1 hop stocks down 12 percent

The inventory of hops held by growers, dealers, and brewers on September 1, 2004, totaled 61.0 million pounds, 12 percent less than September 1, 2003, and 6 percent below September 1, 2002.

Stocks held by brewers, at 30.0 million pounds, were down 5 million pounds from September 1, 2003, and September 1, 2002, levels. This was a 14 percent decline. Stocks held by growers and dealers on September 1, 2004, were 31.0 million pounds, 9 percent less than the stocks on hand last year.

Hop stocks held by growers, dealers, and brewers, United States, 2002-2004

Stocks ^{1/}	March 1			September 1		
	2002	2003	2004	2002	2003	2004
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Stocks Held by:						
Dealers/Growers	45,000	41,000	48,000	30,000	34,000	31,000
Brewers	44,000	41,000	37,000	35,000	35,000	30,000
Total Stocks	89,000	82,000	85,000	65,000	69,000	61,000

^{1/} Includes equivalent pounds of dry hops held in form or extract of pellets.

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