

## Highlights

- Cold Storage
- Fertilizer • Prices

## Oregon 2002 Census of Agriculture Highlights

- Total Number of Farms in 2002: 40,033; in 1997: 39,975 - Percent change: +0.1%
- Acres of Land in Farms in 2002: 17,080,422; in 1997: 17,658,213 - Percent change: -3.3%
- Average Farm Size in 2002: 427 acres; in 1997: 442 acres
- Farms by size of operation - only two classes show increases in number of farms
  - those with 1-9 acres (+2.6%)
  - those with 10-49 acres (+6.8%)
- Number of farms with less than 50 acres - representing 62 percent of Oregon's total farms and ranches - increased 5 percent from 1997.
- Forty-six percent of farms have less than \$2,500 in sales; 68% have less than \$10,000 in sales.
- Only one farm value of sales category increased in number of farms, those with less than \$2,500 (+19%).
- Farms and ranches with total sales of \$100,000 or more accounted for 89 percent of the total sales.
- Oregon's market value of agricultural products sold totaled 3.2 billion, up from 3.0 billion in 1997.
- Crops accounted for 69 percent of total sales; livestock and poultry 31 percent.
- Of the crops component, nursery, greenhouse, floriculture, and sod sales accounted for 37 percent.
- Total farm expenses were 2.8 billion, an increase of 21 percent from 1997.
- The largest expense component - hired farm labor and contract labor - increased over 25 percent since the 1997 census.
- Total number of operators reported: 65,555
- Of the total number of operators, 24,604 (37.5%) are women.
- A total of 53 percent of the State's farmers and ranchers reported using a computer for the farm business.
- A total of 6,518 acres were reported to be used to raise certified organically produced crops.

See our website for complete results at [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Fertilizer: Commercial Use, Oregon**

Material	2002	2003	2003/2002	Material	2002	2003	2003/2002
	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>		<i>Tons</i>	<i>Tons</i>	<i>Percent</i>
Anhydrous Ammonia	23,751	25,827	109	Gypsum	27,440	23,351	85
Aqua Ammonia	2,680	2,695	101	Calcium Hydroxide (Hydrate)	1,004	173	17
Ammonium Nitrate	28,449	30,517	107	Standard Dolomite	46,258	38,345	83
Ammonium Nitrate Solution	1,023	893	87	Standard Calcite	113,002	129,290	114
Ammonium Nitrate-Sulfate	93	21	23	By-product Lime	247,966	239,275	96
Ammonium Polysulfide	55	3,378	6,142	Lime product - Unknown	3,336	7	0.2
Ammonium Sulfate	110,024	106,556	99	Kelp	95	49	52
Ammonium Sulfate Solution	1,398	2,642	189	Boron	1,947	2,156	111
Ammonium Thiosulfate	13,510	12,854	95	Copper	98	116	118
Calcium Ammonium Nitrate	1,057	748	71	Iron	3,302	3,506	106
Calcium Nitrate	6,332	5,775	91	Calcium	1,920	911	47
Nitric Acid	819	940	115	Magnesium	1,149	574	50
Nitrogen Solution 32%	99,785	101,614	102	Manganese	159	166	104
Sodium Nitrate	100	55	55	Molybdenum	6	2	33
Sulfur Coated Urea	1,170	641	55	Sulfur	3,986	3,534	89
Polymer Coated Urea	*286	322	113	Zinc	1,696	1,674	99
Urea	289,218	170,253	59	Trace Combinations	608	9,123	1,500
Urea Formaldehyde Nitrogen Product - Unknown	5,294	3,993	75	Cotton Seed Meal	199	208	105
Blood Meal	166	410	247	Fish Scrap	975	2,217	227
Ammonium Metaphosphate	30	27	90	Agricultural Amendments	53,391	16,906	32
Diammonium Phosphate	1,328	1,474	111	Potash Suspensions	207	269	130
Ammonium Phosphate Sulfate	44,842	45,762	102	Muriate of Potash 60%	52,065	58,166	112
Monoammonium Phosphate	53,336	55,976	105	Muriate of Potash 62%	4,320	5,302	123
Bone Meal, Steamed	694	598	86	Potassium-Magnesium Sulfate	16,928	16,504	97
Rock Phosphate	1,402	1,028	73	Potassium-Metaphosphate	42	11	26
Phosphoric Acid	237	134	57	Potassium-Nitrate	321	472	147
Liquid Ammonium Polyphosphate	3,589	6,384	178	Potassium Sulfate	56,472	48,831	86
Superphosphate, Enriched	7	16	229	Potash Product-Unknown	4,638	816	18
Superphosphate, Triple	911	1,893	208	Lawn & Garden Compost	36,784	59,990	163
Superphosphoric Acid Phosphate Product - Unknown	8,351	21,674	260		9,865	11,342	115
	14,506	5,593	39				

Source: Oregon Department of Agriculture compiled manufacturers' data.

## Cold storage holdings

Holdings of **all frozen berries** on April 30, 2004 in the Pacific Region (California, Oregon, and Washington) were up 4 percent from a year earlier. **Blueberry** holdings were up 4 percent regionally, but down 10 percent nationally. **Red raspberry** holdings were down 12 percent regionally and nationally. **Strawberry** holdings were up 6 percent regionally and nationally. The region held 75 percent of the 48-State total of frozen berry stocks, 1 percent more than last year. At the U.S. level the frozen fruit items increased 2 percent from 2003.

In the Pacific Region, the April 30, 2004 total **green bean** holdings were down 24 percent from last year and the national numbers were down 30 percent. Frozen **cut corn** stocks were up 45 percent regionally and 32 percent nationally. **Cob corn** stocks were down 1 percent regionally but were up 2 percent nationally from last year. **Green pea** stocks were up 75 percent regionally and 20 percent nationally. The total holdings of frozen green bean, sweet corn, and green pea stocks were up 21 percent regionally and 11 percent nationally.

Stocks of frozen **french-fried potatoes** on April 30, 2004 were up 3 percent regionally but down 2 percent nationally. The Pacific Region held 51 percent of the total of the nation's frozen french fries, 3 percent more than in 2003. **Other frozen potato** stocks were up 26 percent regionally and 13 percent nationally.

Stocks of fresh **apples** in the Pacific Region on April 30, 2004 were down 23 percent from last year and the national stocks were down 11 percent. The Pacific Region held 72 percent of the U.S. totals of fresh apples, which was 12 percent less than last year. The U.S. holdings of fresh **pears** were down 7 percent from 2003.

The April 30, 2004 data in this report are preliminary and are subject to revisions the following month.

### **Cold storage holdings for selected commodities, April 30, 2004 with comparisons**

Commodity	Pacific Region <sup>1/</sup>			United States		
	April 30, 2003	April 30, 2004	2004/2003	April 30, 2003	April 30, 2004	2004/2003
	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Percent</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Percent</i>
<b>Frozen Berries:</b>						
Blueberries	8,782	9,132	104	48,226	43,228	90
Raspberries, Red	22,570	19,828	88	25,620	22,531	88
Strawberries	180,750	191,124	106	214,089	227,560	106
<b>Total</b>	<b>212,102</b>	<b>220,084</b>	<b>104</b>	<b>287,935</b>	<b>293,319</b>	<b>102</b>
<b>Frozen Vegetables:</b>						
<b>Green Beans:</b>						
Reg. Cut	41,533	29,950	72	94,297	61,570	65
French Cut	4,619	5,192	112	11,189	12,357	110
<b>Corn:</b>						
Cut	134,669	195,199	145	238,324	314,269	132
Cob	107,045	105,928	99	159,158	163,019	102
Green Peas	23,281	40,781	175	64,059	77,101	120
<b>Total</b>	<b>311,147</b>	<b>377,050</b>	<b>121</b>	<b>567,027</b>	<b>628,316</b>	<b>111</b>
<b>Potatoes:</b>						
French Fries	434,394	446,315	103	899,079	882,851	98
Other Frozen	111,631	140,306	126	251,444	284,432	113
<b>Fresh Fruits:</b>						
Apples <sup>2/</sup>	1,364,511	1,047,854	77	1,622,310	1,446,247	89
Pears <sup>3/</sup>	*	*	*	87,579	81,357	93

<sup>1/</sup> Oregon, Washington and California.

<sup>2/</sup> In regular and controlled atmosphere storage.

<sup>3/</sup> Regional totals not published to avoid disclosure of individual operations.

\* Not available.

**Average prices received by farmers and ranchers**

Commodity and unit	U.S. prices May 2003	U.S. prices May 15 2004 <sup>1/</sup>	Oregon		
			May 2003	Apr <sup>2/</sup> 2004	May 15 2004 <sup>1/</sup>
			<b>Crops:</b>		
Wheat, bu . . . . .	\$ 3.33	3.73	3.12	4.01	3.89
Barley, bu . . . . .	\$ 2.91	2.79	2.23	2.62	2.55
Oats, bu . . . . .	\$ 1.95	1.64	--	--	--
Hay, Alfalfa baled, ton . . . . .	\$ 100.00	109.00	94.00	*95.00	97.00
Hay, All Baled, ton . . . . .	\$ 98.00	101.00	93.00	*95.00	96.00
Potatoes, cwt . . . . .	\$ 6.96	6.75	6.70	6.60	6.60
Onions, fr, cwt . . . . .	\$ 32.00	20.00	--	--	--
Sweet corn, fr, cwt . . . . .	\$ 16.60	20.60	--	--	--
Pears, fr, ton . . . . .	\$ 397.00	457.00	--	--	--
Apples, fr, lbs . . . . .	\$ .218	.294	--	--	--
Strawberries, fr, lbs . . . . .	\$ .642	.623	--	--	--
<b>Livestock/products:</b>					
Steers/heifers, cwt. . . . .	\$ 79.60	92.60	81.50	94.70	95.70
Slaughter cows, cwt. . . . .	\$ 42.40	52.40	42.00	48.00	51.00
Calves, cwt . . . . .	\$ 100.00	122.00	93.20	107.00	107.00
Lambs, cwt . . . . .	\$ 97.60	--	88.00	94.50	--
Sheep, cwt . . . . .	\$ 31.30	--	33.00	37.00	--
All milk sold to plants, cwt . . . . .	\$ 11.00	20.30	--	--	--
Fat test . . . . .	% 3.62	3.61	--	--	--
Eggs, doz . . . . .	\$ .587	.645	--	--	--

<sup>1/</sup> Mid month.  
<sup>2/</sup> Entire month  
\* Mid month price.

**United States feed ratios**

Feed ratios	May 2001	May 2002	May 2003	Apr 2004	May 2004
	Broiler feed	8.1	5.7	5.1	*4.9
Hog-corn	27.7	17.2	17.4	*16.4	20.8
Milk feed	3.47	2.64	2.19	*3.13	3.36

\* Revised.

**Index numbers of prices received by Oregon farmers and ranchers**

Commodities	1910-14=100		1990-92=100		
	May 2003	May 2004	May 2003	Apr 2004	May 2004
All farm products	646	751	107	123	123
All crops	638	681	114	*124	121
Livestock & prod.	663	927	91	*121	127

\* Revised.

**United States price ratio**

Indexes	1910-14=100		1990-92=100		
	May 2003	May 2004	May 2003	Apr 2004	May 2004
Prices received	667	836	105	*125	132
Prices paid <sup>1/</sup>	1,696	1,788	127	133	134
Ratio <sup>2/</sup>	39	47	83	*94	99

<sup>1/</sup> Prices Paid, Interest, Taxes & Farm Wage Rates indexes from quarterly reports.

<sup>2/</sup> Ratio of Index of Prices Received by Farmers to Index of Prices Paid.

This ratio on 1910-14=100 Base is the parity ratio.

\* Revised.

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These price indices are designed to track aggregate prices farmers pay and receive over time. The commodity weighting for prices received varies monthly according to what is normally marketed for a given time of year; changes can be volatile from month to month. For example, onion prices have been strong, but they dropped out of the index this past month.

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