

OREGON AGRI-FACTS



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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Oregon Hay Stocks

Hay stocks are defined as all hay on hand or stored on the total acres operated, regardless of ownership or intended use.

Hay stocks in Oregon totaled 150,000 tons as of May 1, 2008. This accounts for 5.1 percent of the 2007 crop production in the State and, for the second straight year, is the lowest amount on hand since 2000. There were 1,700,000 tons of stocks on hand December 1, 2007, which brings the total disappearance from December to May to 1,550,000 tons.

Oregon Winter Wheat Forecast

As of May 1, winter wheat production in Oregon is forecast at 45.6 million bushels, up 12.8 percent from last year. Acreage to be harvested for grain is expected to be 760,000 acres, up 25,000 acres from last year. Average yield is forecasted at 60 bushels per acre, up from last year's 55 bushels per acre.

**Hay: Stocks on farms for the Pacific Northwest and United States
December 1 and May 1, 2006-2007 crops**

State/area	2006 crop			2007 crop		
	Production	Dec 1, 2006 stocks	May 1, 2007 stocks	Production	Dec 1, 2007 stocks	May 1, 2008 stocks
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Oregon	3,256	1,840	180	2,960	1,700	150
Idaho	5,720	2,575	320	5,430	2,400	300
Washington	3,113	1,339	240	3,461	1,385	208
Pacific Northwest ¹	12,089	5,754	740	11,851	5,485	658
United States	142,336	96,555	15,013	150,304	103,986	21,593

¹ Includes Oregon, Idaho, and Washington.

**Winter wheat: Acres harvested, yield, and production, Pacific Northwest
and United States, 2007 and forecasted May 1, 2008**

State/area	Area harvested			Yield		Production		
	2007	Forecast 2008	2008/ 2007	2007	Forecast 2008	2007	Forecast 2008	2008/ 2007
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
Oregon	735	760	103	55.0	60.0	40,425	45,600	113
Idaho	710	840	118	73.0	72.0	51,830	60,480	117
Washington	1,690	1,720	102	64.0	63.0	108,160	108,360	100
Pacific Northwest ¹	3,135	3,320	106	-	-	200,415	214,440	107
United States	35,952	40,162	112	42.2	44.3	1,515,989	1,777,532	117

¹ Includes Oregon, Idaho, and Washington.

May Potato Stocks Up 17 Percent from May 1, 2007

The 13 major potato States held 92.7 million cwt of potatoes in storage May 1, 2008, up 17 percent from a year ago and 22 percent above May 1, 2006. Potatoes in storage accounted for 23 percent of the 2007 fall storage States' production, up 3 percentage points from last year. Klamath Basin stocks totaled 570 thousand cwt on May 1, 2008, down 5 percent from last year.

Klamath Basin stocks include potatoes stored in California and Klamath County, Oregon. Disappearance from the start of harvest to May 1 was at 307 million cwt, 1 percent below last year but up 3 percent from 2006. Shrink and loss, at 23.4 million cwt, was down 3 percent from the same period in 2007 but up 6 percent from 2006.

Potatoes: Production and total stocks of fall potatoes, 2006 and 2007 crops¹

State	Crop of 2006			Crop of 2007		
	Production	Total stocks May 1, 2007	May 1 stocks as % of production	Production	Total stocks May 1, 2008	May 1 stocks as % of production
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>
Oregon	18,533	4,800	26	20,238	6,400	32
Idaho	128,915	33,000	26	131,650	37,000	28
Washington	89,900	14,000	16	102,300	25,000	24
California	3,870	450	12	4,223	460	11
Colorado	22,686	5,800	26	20,981	4,400	21
Maine	17,980	5,300	29	16,530	3,950	24
Michigan	14,190	700	5	14,700	1,600	11
Minnesota	20,400	4,100	20	20,680	4,800	23
Montana ²	3,518	-	-	3,696	-	-
Nebraska	8,730	1,400	16	8,051	1,000	12
New York ²	5,700	-	-	5,216	-	-
North Dakota	25,480	4,800	19	23,660	3,900	16
Wisconsin	29,370	4,000	14	28,160	3,700	13
Other States		700			500	
13 State Total	389,272	79,050	20	400,085	92,710	23
Klamath Basin ³	-	600	-	-	570	-

¹ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage to plant all seasons of the 2007 crop totaled 26.4 million cwt.

² Stocks combined into other States.

³ Includes potato stocks in California and Klamath County, Oregon.

Milk cows and milk production, selected states and United States, April 2007 and 2008

State	Milk cows ¹		Milk per cow ³		Milk production		Change from 2007
	2007	2008	2007	2008	2007	2008	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
CA	1,801	1,848	1,915	1,900	3,449	3,511	2
ID	503	540	1,860	1,840	936	994	6
OR	115	113	1,670	1,565	192	177	-8
WA	233	244	1,970	1,950	459	476	4
WI	1,246	1,251	1,615	1,630	2,012	2,039	1
United States ²	8,292	8,444	1,745	1,757	14,470	14,833	3

¹ Includes dry cows, excludes heifers not yet fresh.

² Includes 23 States total.

³ Excludes milk sucked by calves.

Milk production, Disposition, and Income - 2007

Oregon milk production for 2007 slightly decreased from 2006. Milk production was down 9 million pounds from 2006. The rate per cow increased by 2 percent to 19,417 lbs. Average number of milk cows on farms was 115 thousand head, down 3,000 head from 2006. Cash receipts from marketings of milk during 2007 totaled \$404.6 million.

Milk cows and milk production: Oregon and United States, 2006-2007

Year	Number of milk cows on farms ¹	Production of milk and milkfat				
		Per milk cow		Percentage of milkfat	Total	
		Milk	Milkfat		Milk	Milkfat
	1,000 head	Pounds	Pounds	Percent	Million pounds	Million pounds
Oregon						
2006 ²	118	19,000	703	3.70	2,242	83.0
2007	115	19,417	718	3.70	2,233	82.6
United States						
2006 ²	9,112	19,951	736	3.69	181,796	6,700.8
2007	9,158	20,267	746	3.68	185,602	6,829.7

¹ Average number of cows during the year, excluding heifers not yet fresh.

² Revised.

Milk disposition: Oregon and United States, 2006-2007

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves	Used for milk, cream and butter	Total	Total ¹	Fluid grade ²
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Oregon					
2006 ³	21	1	22	2,220	100
2007	21	1	22	2,211	100
United States					
2006 ³	1,001	154	1,155	180,640	99
2007	1,014	153	1,167	184,435	99

¹ Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by herds managed on institutions. ² Percentage of milk sold that is eligible for fluid use (grade A in most states). Includes fluid-grade milk used in manufacturing dairy products. ³ Revised.

Milk and cream: Marketings, income and value, Oregon and United States, 2006-2007

Year	Milk and cream sold			Cash receipts	Used for milk, cream and butter where produced		Gross income ³	Value of production ⁴
	Milk utilized	Average return ¹			Milk utilized	Value ²		
		Per cwt. milk	Per pound milkfat	Million pounds			1,000 dollars	1,000 dollars
Oregon								
2006 ⁵	2,220	14.70	3.97	326,340	1	147	326,487	329,574
2007	2,211	18.30	4.95	404,613	1	183	404,796	408,639
United States								
2006 ⁵	180,640	12.96	3.51	23,404,620	154	20,596	23,425,216	23,557,661
2007	184,435	19.21	5.22	35,425,015	153	30,139	35,455,154	35,652,656

¹ Cash receipts divided by milk or milkfat. ² Valued at average returns, per 100 pounds of milk, in combined marketings of milk and cream. ³ Cash receipts from marketing of milk and cream, plus value of milk used for home consumption. ⁴ Includes value of milk fed to calves. ⁵ Revised.

Prices paid by farmers: Specified products, United States and Western Regions, April, 2005-2008

Product and unit	United States				Western Region				
	2005	2006	2007	2008	2005	2006	2007	2008	
	<i>Dollars</i>								
Fuels ¹									
Unleaded gasoline, service station	Gal.	2.21	2.57	2.63	3.28	2.44	2.68	3.13	3.44
Unleaded gasoline, bulk delivery	Gal.	2.23	2.60	2.64	3.33	2.43	2.70	3.07	3.42
Diesel fuel, bulk delivery	Gal.	1.97	2.28	2.43	3.62	2.10	2.34	2.49	3.69
L.P. Gas (propane, butane, etc)	Gal.	1.47	1.69	1.73	2.28	1.64	1.95	2.08	2.60
Feed ¹									
Alfalfa meal	Cwt.	15.40	16.40	18.20	21.10	19.20	20.20	21.80	28.40
Alfalfa pellets	Cwt.	15.20	16.40	18.70	21.30	16.50	17.60	19.20	22.00
Cottonseed meal, 41%	Cwt.	17.20	18.20	20.00	23.00	22.80	23.10	27.60	34.40
Dairy feed, 16% protein	Tons	197.00	210.00	249.00	313.00	192.00	202.00	246.00	356.00
Broiler grower feed	Tons	237.00	255.00	306.00	387.00	235.00	286.00	266.00	562.00
Soybean meal, 44%	Cwt.	16.10	16.90	18.20	23.40	25.40	25.50	26.80	32.50
Stock salt	50 lbs.	4.78	4.67	5.02	5.45	5.68	5.64	5.62	6.58
Trace mineral blocks	50 lbs.	5.52	5.68	6.15	6.60	5.86	5.92	6.59	7.48
Fertilizer ²									
Anhydrous ammonia	Tons	416.00	521.00	523.00	755.00	529.00	653.00	668.00	941.00
Nitrogen solution, 32% N	Tons	243.00	269.00	308.00	426.00	300.00	326.00	344.00	520.00
Sulfate of ammonia	Tons	244.00	266.00	288.00	391.00	231.00	262.00	275.00	411.00
Urea, 44%-46%	Tons	332.00	362.00	453.00	552.00	376.00	413.00	471.00	613.00
Agricultural chemicals ³									
Fungicides									
Chlorothalonil (Bravo), 6# /Gal. EC	Gal.	45.20	46.70	47.00	48.20	-	-	-	-
Myclobutanil (Nova, Rally), 40% WP	Lb.	72.20	70.20	69.10	68.30	-	-	-	-
Sulfur, 95% WP	Lb.	0.37	0.40	-	*	-	-	-	-
Ziram, 76% WP	Lb.	2.86	2.88	3.08	3.35	-	-	-	-
Herbicides									
2, 4-D, 4# /Gal. EC	Gal.	15.90	16.20	15.90	17.20	-	-	-	-
Atrazine (AAtrex), 4# /Gal. L	Gal.	12.40	12.10	12.20	15.30	-	-	-	-
Glyphosate (Roundup), 4# /Gal. EC	Gal.	33.80	29.30	28.90	40.50	-	-	-	-
MCPA, 4# /Gal. EC	Gal.	18.00	18.90	18.50	19.10	-	-	-	-
Insecticides									
Azinphos-methyl (Guthion), 50% WP	Lb.	10.80	11.40	11.70	11.60	-	-	-	-
Carbaryl (Sevin), 80% S, SP, WP	Lb.	5.85	5.51	6.43	7.12	-	-	-	-
Chlorpyrifos (Lorsban), 4# /Gal. EC	Gal.	38.70	37.30	37.80	37.40	-	-	-	-
Malathion, 5# /Gal. EC	Gal.	30.00	30.70	31.80	35.10	-	-	-	-
Oil (Superior oil, Supreme, Volck)	Gal.	5.99	6.62	7.99	9.68	-	-	-	-
Farm machinery and tractors ³									
Baler, round, 1200-1500 lb. bale	Each	20,300	20,300	21,900	23,300	-	-	-	-
Disk harrow, tandem, 18-20 ft.	Each	21,600	22,000	23,400	24,100	-	-	-	-
Field cultivator, 20-25 ft.	Each	19,600	21,000	22,100	23,600	-	-	-	-
Tractor, 2-WD, 50-59 P.T.O H.P.	Each	23,400	23,700	24,300	25,000	-	-	-	-
Tractor, 2-WD, 140-159 P.T.O H.P.	Each	91,900	95,500	100,000	104,000	-	-	-	-
Tractor, 4-WD, 200-280 P.T.O H.P.	Each	142,000	150,000	154,000	176,000	-	-	-	-
Windrower, self propelled, 14-16 ft.	Each	72,100	75,100	78,700	83,500	-	-	-	-

¹ Western Region includes CA, OR, and WA. ² Western Region includes ID, OR, and WA. ³ Not published at the regional level. *Discontinued in 2007