

WASHINGTON AGRI-FACTS

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WINTER WHEAT

Washington winter wheat producers are expected to harvest 1.70 million acres of winter wheat as of May 1, 2004 conditions. This is 100,000 acres less than in 2003. Yields are expected to average 63.0 bushels per acre, 2.0 bushels below last year. Total production would be 107.1 million bushels, 8 percent below last year but 3 percent above the 2002 crop. Only Kansas, Oklahoma, and Texas are forecast to have production in 2004 above Washington. Nationally, winter wheat production is forecast at 1.55 billion bushels, down 9 percent from 2003. Based on May 1 conditions, the U.S. yield is forecast at 44.2 bushels per acre, 2.5 less than last year.

WINTER WHEAT: HARVESTED ACREAGE, YIELD, & PRODUCTION

State & Region	Area Harvested		Yield		Production		
	2003	2004	2003	2004	2002	2003	2004
	1,000 Acres		Bushels		1,000 Bushels		
Washington	1,800	1,700	65.0	63.0	104,400	117,000	107,100
Idaho	720	680	80.0	81.0	48,510	57,600	55,080
Oregon	940	840	51.0	53.0	29,820	47,970	44,520
Pacific Northwest	3,460	3,220	64.5	64.0	182,730	222,540	206,700
United States	36,541	35,082	46.7	44.2	1,142,802	1,707,069	1,550,395

U.S. WHEAT PRODUCTION BY CLASS: 2000-2004, MAY 1, 2004, Production Forecast 1/

Year	Winter			Spring 2/			Total
	Hard Red	Soft Red	White	Hard Red	White	Durum	
	1,000 Bushels						
2000	846,324	471,356	248,343	502,318	54,314	109,805	2,232,460
2001	766,795	399,670	195,014	475,515	36,493	83,556	1,957,043
2002	620,328	320,968	195,705	351,439	37,478	79,960	1,605,878
2003	1,062,889	379,196	264,984	499,926	32,894	96,637	2,336,526
2004	910,071	398,739	241,585	*	*	*	*

1/ Wheat class estimates are based on varietal acreage survey data. The previous end-of-season class percentages are used throughout the forecast season.

2/ Spring wheat production by class and total production will be published in "Crop Production" released July 12, 2004.

FARM LABOR

FARM LABOR, WAGE RATES , PACIFIC REGION & U. S. 1/ 2/

Month/Year	NUMBER OF WORKERS 3/			HOURS WORKED 3/								
	Pacific	California	United States	Pacific	California	United States						
	1,000 Workers			Hours Per Week								
January 2002	48	186	707	34.6	42.1	38.5						
April	69	245	890	38.4	43.7	40.2						
July	98	280	1,006	39.0	46.0	40.0						
October	77	270	940	39.2	45.5	40.4						
January 2003	48	235	729	37.7	40.8	37.7						
April	52	220	781	40.3	43.1	40.1						
July	110	225	943	36.3	45.7	39.8						
October	76	230	891	37.6	42.7	40.2						
January 2004	41	* 190	* 662	38.2	* 41.8	38.1						
April	64	232	825	36.8	46.2	40.7						
	WAGE RATES 3/											
Month/ Year	Field			Livestock			Field & Livestock			All		
	Pacific	Calif.	U.S.	Pacific	Calif.	U.S.	Pacific	Calif.	U.S.	Pacific	Calif.	U.S.
	Dollars Per Hour											
Jan '02	8.18	8.25	8.25	9.64	9.69	8.20	8.42	8.36	8.23	9.21	9.22	8.97
Apr	8.18	8.33	8.06	9.45	10.20	8.43	8.33	8.47	8.15	9.10	9.13	8.83
Jul	8.32	8.18	7.90	10.65	9.65	8.38	8.86	8.32	8.02	9.36	8.87	8.57
Oct	8.91	8.60	8.34	9.36	9.30	8.42	8.99	8.68	8.36	9.47	9.39	8.95
Jan '03	8.63	8.22	8.30	9.93	10.10	8.90	8.87	8.46	8.50	9.71	9.44	9.34
Apr	8.82	8.33	8.40	9.28	10.15	8.75	8.90	8.48	8.49	9.34	9.22	9.16
Jul	8.03	8.43	8.17	10.95	9.65	8.57	8.32	8.55	8.26	8.74	9.22	8.88
Oct	8.90	8.37	8.42	10.10	9.80	8.64	9.11	8.54	8.47	9.62	9.13	9.05
Jan '04	8.58	* 8.41	8.39	9.31	* 9.25	* 8.83	8.78	8.54	8.55	9.82	* 9.47	9.41
Apr	9.02	8.39	8.46	10.16	10.00	8.95	9.16	8.52	8.58	9.91	9.26	9.22

* Revised.

1/ Pacific Region includes Washington and Oregon.

2/ United States excludes Alaska.

3/ All hired farm workers and wage rates includes supervisor/manager and other workers which are not published separately.

The farm labor reference week is the week that included the 12th of the month.

HAY STOCKS

Crop Year	Washington	Oregon	Idaho	Pacific NW	United States
	1,000 Tons				
2001:					
Production	3,088	3,052	4,938	11,078	156,764
Stocks: Dec. 1, 2001	1,513	1,901	2,568	5,982	110,384
May 1, 2002	170	183	444	797	22,458
2002:					
Production	3,346	3,407	5,608	12,361	150,962
Stocks: Dec. 1, 2002	1,600	2,550	2,824	6,974	102,978
May 1, 2003	285	340	635	1,260	22,013
2003:					
Production	3,603	3,629	4,950	12,182	157,123
Stocks: Dec. 1, 2003	1,620	2,395	2,772	6,787	110,752
May 1, 2004	470	377	445	1,292	25,865

POULTRY

Washington's egg production totaled 110 million during April 2004, up 6 percent from the 104 million produced in 2003. All layers in Washington on May 1, 2004, totaled 4,901,000, down 1 percent from a year ago. 8.5 percent of the layers in Washington were being molted as of the 1st of May, while 46.5 percent of all the layers had completed at least one molting in their lifetime. United States egg production totaled 7.34 billion during April 2004, compared to the 7.19 billion produced in 2003. Production included 6.3 billion table eggs and 1.1 billion hatching eggs. All layers in the United States on May 1, 2004 totaled 341.9 million layers, compared to 338.2 in 2003. Layers, in the United States, being molted as of May 1, 2004 were 4.7 percent, while 22.3 percent of all layers had completed at least one molting in their lifetime.

LAYER & EGGS PRODUCTION, APRIL 2003-2004, SELECTED STATES 1/

State & Year	All Layers 2/	Eggs Per 100 Layers 2/	Egg Production	May 1	
				Being Molted	Molt Complete
	1,000	Number	Millions	Percent	
Arkansas					
2003	15,790	1,824	288	2.5	9.5
2004	15,127	1,917	290	0.5	8.0
California					
2003 1/	20,260	2,108	427	7.5	36.5
2004	20,371	2,135	435	7.5	25.0
Georgia					
2003	20,516	2,042	419	4.5	14.5
2004	20,233	2,031	411	5.0	11.5
Indiana					
2003	22,987	2,188	503	4.0	30.0
2004	23,514	2,203	518	4.0	31.5
Iowa					
2003 1/	38,954	2,167	844	4.0	34.5
2004	42,730	2,183	933	5.0	35.0
Ohio					
2003	29,687	2,149	638	4.0	29.0
2004	27,874	2,174	606	7.5	24.5
Pennsylvania					
2003 1/	24,752	2,277	563	4.0	18.5
2004	23,949	2,238	536	1.5	19.5
Washington					
2003	4,952	2,100	104	9.0	40.0
2004	4,901	2,244	110	8.5	46.5
30 State Total 3/					
2003 1/	315,542	2,126	6,708	4.1	23.6
2004	318,885	2,149	6,853	4.5	22.1
United States					
2003 1/	338,182	2,125	7,187	4.3	23.5
2004	341,914	2,148	7,343	4.7	22.3

1/ 2003 revised.

2/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

3/ AL, AR, CA, CO, CT, FL, GA, HI, IL, IN, IA, ME, MD, MI, MN, MS, MO, NE, NY, NC, OH, OK, OR, PA, SC, SD, TX, VA, WA, & WI.

COLD STORAGE

Total fresh apples in storage for the United States on April 30, 2004, totaled 1,446 million pounds, (34.4 million boxes). The quantity in storage was 11 percent below last year's level.

Frozen french fries in storage for the three Pacific Coast States and eight Mountain States on April 30, 2004 totaled 629.1 million pounds, or accounted for 71 percent of the nation's french fries in storage.

STOCKS IN COLD STORAGE

Commodity	April 30, 2003	March 31, 2004	April 30, 2004
	1,000 Pounds		
<u>Apples, Fresh</u>			
California	9,649	24,897	18,052
Michigan	22,467	119,642	87,284
New York	89,460	158,634	128,184
Oregon	13,508	14,244	11,470
Pennsylvania	77,751	125,997	84,020
Washington	1,341,354	1,386,798	1,018,332
Regular Storage	100,622	183,302	88,237
Controlled Atmosphere	1,521,688	1,795,704	1,358,010
48 States Total	1,622,310	1,979,006	1,446,247
<u>Potatoes, French Fries</u>			
Mountain	212,846	186,480	182,791
Pacific	434,394	478,044	446,315
48 States Total	899,079	919,539	882,851
<u>Potatoes, Total</u>			
Mountain	255,840	232,636	230,631
Pacific	546,025	615,241	586,621
48 States Total	1,150,523	1,192,451	1,167,283

CATTLE ON FEED: 1,000 HEAD CAPACITY FEEDLOTS, APRIL 2004

ITEM	IDAHO	WASHINGTON	U.S. TOTAL
	1,000 Head		
Cattle on Feed, April 1 ^{1/}	255	170	10,748
Placed on Feed During April	45	24	1,603
Fed Cattle Marketed During April	47	33	1,894
Other Disappearances During April ^{2/}	3	1	97
Cattle on Feed, May 1 ^{1/}	250	160	10,360

^{1/} Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrate and are expected to produce a carcass that will grade select or better.

^{2/} Includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding.

POTATO STOCKS

Processors in Washington and Oregon (excluding Malheur County) used 64,160 thousand cwt. of raw potatoes to May 1, 2004, 140 thousand cwt. less than the 64,300 thousand cwt. processed during the same period last year, but 2,800 thousand cwt. more than the 61,360 thousand cwt. processed during the same time frame two years ago. Processing to May 1, 2004 in Washington and Oregon (excluding Malheur County) accounted for 57.4 percent of the 2003 production. Dehydrating usage in the nine processing states, excluding starch and flour, accounted for 34.6 thousand cwt. of raw potatoes.

FALL POTATO PRODUCTION & STOCKS ON MAY 1, 2002-2003 1/

State	2002 Crop			2003 Crop		
	Production	Total Stocks May 1, 2003 2/	May 1 Stocks As % of Prod.	Production	Total Stocks May 1, 2004 2/	May 1 Stocks As % of Prod.
	1,000 Cwt.		Percent	1,000 Cwt.		Percent
California 3/	4,316	1,000	23	3,444	1,200	35
Colorado	27,885	5,800	21	23,652	3,600	15
Idaho	133,385	34,500	26	123,180	33,500	27
Maine	16,960	3,900	23	17,030	4,100	24
Michigan	13,878	1,000	7	15,015	1,600	11
Minnesota 3/	18,810	4,300	23	22,330	5,500	25
Montana	3,224	400	12	3,339	500	15
Nebraska 2/	8,611			9,860		
New York	5,500			6,510	450	7
N. Dakota	23,460	5,500	23	27,440	8,300	30
Ohio 2/ 3/	902			1,290		
Oregon	24,936	5,000	20	20,991	5,500	26
Pennsylvania 3/	2,128			3,915	100	3
Washington 3/	92,340	16,500	18	93,150	15,000	16
Wisconsin 3/	30,750	3,700	12	32,800	3,800	12
Other States		1,340			1,650	
15 STATES TOTAL 3/	407,085	82,940	20	403,946	84,800	21

1/ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2003 totaled 28.3 million cwt.

2/ Combined into "Other States."

3/ 2002 production revised in Field Crops, Final Estimates 1997 - 2002 publication released March 17, 2004. Stocks will be revised in Potatoes and Sweet Potatoes, Final Estimates 1997- 2002 publication tentatively scheduled for release August 20, 2004.

POTATOES USED FOR PROCESSING 1/, NINE STATES, 2002 & 2003 CROPS

State	Storage Season	To Dec. 1	To Jan. 1	To Feb. 1	To Mar. 1	To Apr. 1	To May 1	To Jun 1	Total
		1,000 Cwt.							
Idaho & Malheur Co., Ore.	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840
	2003-04	9,810	17,290	24,310	30,730	36,260	43,640	49,570	56,380
Maine 2/	2002-03	-	-	2,230	2,715	3,345	3,905	4,505	5,225
	2003-04	-	-	1,590	2,095	2,725	3,415	4,105	4,760
Wash. & Other Area, Ore.	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300
	2003-04 3/	18,100	24,690	32,670	38,520	43,610	51,210	58,500	64,160
Other States 4/	2002-03	-	-	12,190	14,865	17,865	20,740	23,580	26,000
	2003-04	-	-	12,570	15,410	18,760	21,885	25,055	28,585
TOTAL NINE STATES	2002-03	-	-	76,480	91,930	106,600	125,165	143,035	159,365
	2003-04 3/	-	-	71,140	86,755	101,355	120,150	137,230	153,885
Dehydrated 5/	2002-03	-	-	15,670	19,660	23,710	27,950	31,910	36,105
	2003-04	-	-	14,250	18,370	22,050	26,090	30,290	34,630

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 CO, ME, MI, and WI.

2/ Includes ME grown potatoes only.

3/ April revised.

4/ CO, MN, NV, ND, and WI.

5/ Dehydrated products except starch and flour. Included in above totals. Includes CO, ID, NV, ND, OR, WA, and WI.

- No monthly data available.

MILK PRODUCTION

Milk production in Washington state during April 2004 totaled 457 million pounds, 13 million pounds below production in April 2003. Production per cow averaged 1,905 pounds for April, 10 pounds above April 2003. The number of cows on farms in Washington was 240,000 head, 8,000 head less than April 2003 and the same as March 2004.

Item	Month/Year *	Idaho	Washington	20 State Total 1/
Milk Cows 2/ (1,000 Head)	Apr. 2003	397	248	7,800
	Mar. 2004	413	240	7,717
	Apr. 2004	414	240	7,719
Milk Per Cow 3/ (Pounds)	Apr. 2003	1,800	1,895	1,627
	Mar. 2004	1,780	1,925	1,658
	Apr. 2004	1,760	1,905	1,630
Milk Production 3/ (Million Pounds)	Apr. 2003	715	470	12,693
	Mar. 2004	735	462	12,798
	Apr. 2004	729	457	12,584

1/ Twenty states include: AZ, CA, FL, ID, IL, IN, IA, KY, MI, MN, MO, NM, NY, OH, PA, TX, VT, VA, WA, & WI.

2/ Includes dry cows, excludes heifers not yet fresh.

3/ Excludes milk sucked by calves.

* March 2004 revised.