



# IDAHO POTATOES


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## PROCESSING

Processors in Idaho and Malheur County, Oregon used 36.3 million cwt of 2003 crop raw potatoes to Feb. 1, 12 percent less than a year ago. Idaho potatoes contributed 32.2 million cwt of the total potatoes processed, the remaining 4.03 million cwt were produced in other states. Processing of the 2003 crop potatoes totaled 101 million cwt to Feb. 1, down 5 percent from last year. Of the total 101 million cwt processed, 22.1 million cwt were used for dehydrated products, excluding starch and flour.

POTATOES USED FOR PROCESSING,<sup>1/</sup> SELECTED STATES, 2002 AND 2003

STATE	STORAGE SEASON	TO OCT 1	TO NOV 1	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	TO JUN 1	ENTIRE SEASON
<i>1,000 Cwt</i>											
Idaho & Malheur Co., Ore. All Potatoes	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840	71,280	85,390
	2003-04	9,810	17,290	24,310	30,730	36,260					
IDAHO Potatoes	2002-03	8,630	16,170	23,800	30,020	36,100	43,030	50,110	57,310	64,350	78,200
	2003-04	7,870	15,030	20,640	26,950	32,230					
Maine <sup>2/</sup>	2002-03			2,230	2,715	3,345	3,905	4,505	5,225	5,905	7,835
	2003-04			1,590	2,095	2,725					
Wash. & Other Area, Ore.	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300	71,480	79,110
	2003-04	18,100	24,690	32,670	38,520	43,600					
Other States <sup>3/ 4/</sup>	2002-03			12,190	14,865	17,865	20,740	23,580	26,000	29,075	36,705
	2003-04			12,570	15,410	18,760					
TOTAL <sup>4/</sup>	2002-03			76,480	91,930	106,600	125,165	143,035	159,365	177,740	209,040
	2003-04			71,140	86,755	101,345					
DEHYDRATED <sup>4/ 5/</sup>	2002-03			15,670	19,660	23,710	27,950	31,910	36,105	40,455	48,943
	2003-04			14,250	18,370	22,050					

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 ME, MI, and WI. 2/ Includes ME grown potatoes only. 3/ CO, MN, NV, ND, and WI. 4/ January revised. 5/ Excluding starch and flour.

## STOCKS

Potato stocks held by growers, dealers and processors in Idaho on February 1 totaled 67.0 million cwt, 5.5 million cwt less than on hand February 1, 2003. Disappearance, at 56.2 million cwt, is down from last year's 60.9 million cwt but up from 2001's 52.2 million cwt. Stocks in the 10 Southwest Counties totaled 3.70 million cwt, below last year's 4.90 million cwt. The Other Counties' stocks, at 63.3 million cwt, was 4.30 million cwt less than the amount stored on February 1, 2003.

The "Root Mean Square Error" for the February 1, 2004 Idaho Potato Stocks estimate is 4.7 percent. This means that chances are 2 out of 3 that the current estimate of 67.0 million cwt will not be above or below the final estimate by more than 4.7 percent or 3.15 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 8.0 percent or approximately 5.36 million cwt.

Don Gerhardt  
State Statistician

Doug Wong  
Statistician

**FEBRUARY POTATO STOCKS UP 1 PERCENT FROM LAST YEAR**

The 15 major potato States held 201 million cwt of potatoes in storage February 1, 2004, up 1 percent from last year and 4 percent above 2002. Potatoes in storage account for 50 percent of the 2003 fall storage States' production, up 1 percentage point from last year. Stocks by type were 4 percent red, 14 percent round white, 2 percent long white (Shepody), and 80 percent russet, with more reds and round whites and fewer russets than a year ago. Disappearance of 203 million cwt from the start of harvest to February 1, is down 2 percent from the same period last year but 4 percent above two years ago.

Western States held 136 million cwt of potatoes in storage on February 1, down 6 percent from last year and 1 percent below two years ago. Idaho's potato stocks are down 8 percent from last year, Washington decreased 1 percent, Colorado's storages held 20 percent less, and California lost 17 percent. Oregon's sheds stored 8 percent more than last year and Montana increased 3 percent.

Central States accounted for 50.8 million cwt of potato stocks this February, up 16 percent from last year and 13 percent above two years ago. North Dakota's stocks increased 29 percent from last year's level, Wisconsin gained 6 percent, and Minnesota went up 22 percent. Nebraska's stocks are 22 percent more than last year, and Ohio jumped 550 percent. Michigan's storages hold the same amount as last year at this time.

Eastern States stored 14.0 million cwt of potatoes on February 1, up 22 percent from last year and 28 percent above two years ago. Maine's stocks are up 11 percent, New York's gained 118 percent, and Pennsylvania stocks increased 22 percent.

**FALL POTATOES: PRODUCTION & STOCKS 1998-2003 IDAHO & 15 FALL STATES**

CROP YEAR	PRODUCTION	TOTAL STOCKS						
		DEC 1	FOLLOWING YEAR					
			JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1
<u>1,000 Cwt.</u>								
<b>IDAHO</b>								
1998	138,000	99,500	89,000	77,500	66,000	52,000	37,000	23,000
1999	133,330	96,000	86,000	76,500	65,000	50,000	36,000	21,000
2000	152,320	111,000	101,000	87,500	76,500	61,500	47,000	26,500
2001	120,200	87,500	78,000	68,000	58,000	45,000	32,500	18,500
2002	133,385	92,000	82,500	72,500	62,000	49,000	34,500	21,000
2003	123,180	86,000	76,500	67,000				
<b>15 STATES</b>								
1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270
1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220
2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240
2001	387,179	258,750	224,680	192,190	158,590	119,950	81,200	42,990
2002	407,821	264,585	231,690	199,320	165,310	125,870	82,940	45,980
2003	403,946	267,860	233,880	200,530				

1/ See table below for listing of 15 states.

**PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS AND LOCAL DEALERS ON FEBRUARY 1, 2003 AND FEBRUARY 1, 2004 1/**

STATE	CROP OF 2002			CROP OF 2003		
	PRODUCTION	TOTAL STOCKS FEBRUARY 1, 2003	FEBRUARY 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS FEBRUARY 1, 2004	FEBRUARY 1 STOCKS AS % OF PRODUCTION
	<u>1,000 Cwt.</u>		<u>Percent</u>	<u>1,000 Cwt.</u>		<u>Percent</u>
California	4,264	2,400	56	3,444	2,000	58
Colorado	27,885	15,300	55	23,652	12,200	52
Idaho	133,385	72,500	54	123,180	67,000	54
Maine	16,960	9,500	56	17,030	10,500	62
Michigan	13,878	5,600	40	15,015	5,600	37
Minnesota	18,700	9,100	49	22,330	11,100	50
Montana	3,224	2,900	90	3,339	3,000	90
Nebraska	8,611	3,700	43	9,860	4,500	46
New York	5,500	1,100	20	6,510	2,400	37
N. Dakota	23,460	11,600	49	27,440	15,000	55
Ohio	903	20	2	1,290	130	10
Oregon	24,936	12,500	50	20,991	13,500	64
Pennsylvania	2,590	900	35	3,915	1,100	28
Washington	92,400	38,500	42	93,150	38,000	41
Wisconsin	31,125	13,700	44	32,800	14,500	44
15 STATES	407,821	199,320	49	403,946	200,530	50

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.