



# IDAHO POTATOES


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## PROCESSING

Processors in Idaho and Malheur County, Oregon used 63.8 million cwt of 2002 crop raw potatoes to May 1, 18 percent more than a year ago. Idaho potatoes contributed 57.3 million cwt of the total potatoes processed, the remaining 6.53 million cwt were produced in other states. Processing in the nine processing states totaled 161 million cwt to May 1, up 9 percent from last year. Of the total 161 million cwt processed, 36.1 million cwt were used for dehydrated products, excluding starch and flour.

POTATOES USED FOR PROCESSING,<sup>1/</sup> SELECTED STATES, 2001 AND 2002

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	2001-02	8,050	14,350	20,940	27,330	33,620	40,860	47,710	54,150	61,200	73,390
	2002-03	11,790	20,180	28,380	34,860	41,200	48,600	56,240	63,840		
IDAHO Potatoes	2001-02	5,670	10,970	17,030	22,750	28,470	35,310	41,640	47,480	53,860	65,720
	2002-03	8,630	16,170	23,800	30,020	36,100	43,030	50,110	57,310		
Maine <sup>2/</sup>	2001-02			1,975	2,440	3,110	3,700	4,285	4,775	5,515	7,195
	2002-03			2,275	2,720	3,300	3,855	4,485	5,205		
Wash. & Other Area, Ore.	2001-02	15,400	22,130	29,320	35,310	40,540	47,910	54,970	61,360	69,400	77,180
	2002-03	19,500	26,440	33,680	39,490	44,190	51,920	58,710	64,300		
Other States <sup>3/</sup>	2001-02			13,270	15,325	19,060	22,255	24,865	28,095	30,810	36,300
	2002-03			13,275	15,720	18,960	22,115	25,205	27,835		
TOTAL	2001-02			65,505	80,405	96,330	114,725	131,830	148,380	166,925	194,065
	2002-03			77,610	92,790	107,650	126,490	144,640	161,180		

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, CO, MI, and WI. 2/ Includes ME grown potatoes only. 3/ MN, NV, ND, SD, and WI in 2001. CO, MN, NV, ND, and WI in 2002.

## STOCKS

Potato stocks held by growers, dealers and processors in Idaho on May 1 totaled 34.5 million cwt, 2.00 million cwt more than on hand May 1, 2002. Disappearance, at 98.9 million cwt, is up from last year's 87.7 million cwt but below 2000's 105 million cwt. Stocks in the 10 Southwest Counties totaled 1.30 million cwt, below last year's 1.40 million cwt. The Other Counties' stocks, at 33.2 million cwt, was 2.10 million cwt more the amount stored on May 1, 2002.

The "Root Mean Square Error" for the May 1, 2003 Idaho Potato Stocks estimate is 9.9 percent. This means that chances are 2 out of 3 that the current estimate of 34.5 million cwt will not be above or below the final estimate by more than 9.9 percent or 3.42 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 17.0 percent or approximately 5.87 million cwt.

MAY POTATO STOCKS UP 2 PERCENT

The 15 major potato storage States held 83.2 million cwt of potatoes on May 1, 2003, up 2 percent from last year but 24 percent below 2001. Potatoes in storage account for 20 percent of the 2002 fall storage State's production, down 1 percentage point from last year. Disappearance, at 328 million cwt, from the start of harvest in 2002 to May 1, is up 7 percent from the same period last year but 6 percent below two years ago.

Western States held 65.0 million cwt of potatoes in storage on May 1, up 4 percent from last year but 26 percent below two years ago. Potato stocks in Idaho and Colorado are both up 6 percent from last year. Washington's potato stocks are 8 percent above last year but Oregon's storage is down 26 percent. California's stocks are up nearly four fold from last year, while Montana's are down 11 percent.

Central States account for 14.0 million cwt of potato stocks this May 1, down 7 percent from last year and 20 percent below two years ago. North Dakota's stocks dropped 32 percent from last year, Wisconsin's stocks are down 3 percent, but Minnesota's stocks are up 5 percent from last year. Potatoes stored in Michigan are up 125 percent from last year, while stocks in Nebraska and Ohio together are more than double.

Eastern States stored 4.18 million cwt of potatoes on May 1, up 20 percent from last year but 2 percent below the 2000 crop. Maine's stocks are up 15 percent from last year. Pennsylvania and New York are included in the "Other States" total.

FALL POTATOES: PRODUCTION & STOCKS 1997-2002 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 1/
<u>1,000 Cwt.</u>								
IDAHO								
1997	140,314	102,000	91,500	81,000	69,500	56,000	41,500	
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	
15 STATES 2/								
1997	413,513	278,830	246,550	212,562	175,870	134,190	92,840	
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	410,912	265,890	232,140	197,470	163,900	125,030	83,180	

1/ Stocks not available prior to 1998. 2/ See table below for listing of 15 states.

PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS,  
PROCESSORS AND LOCAL DEALERS ON MAY 1, 2002 AND MAY 1, 2003 1/

STATE	CROP OF 2001			CROP OF 2002		
	PRODUCTION	TOTAL STOCKS MAY 1, 2002	MAY 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS MAY 1, 2003	MAY 1 STOCKS AS % OF PRODUCTION
	<u>1,000 Cwt.</u>		<u>Percent</u>	<u>1,000 Cwt.</u>		<u>Percent</u>
California	1,424			4,450	400	9
Colorado	21,357	5,100	24	27,885	5,400	19
Idaho	120,200	32,500	27	133,385	34,500	26
Maine	16,430	3,300	20	16,960	3,800	22
Michigan	13,950	400	3	13,878	900	6
Minnesota	18,425	4,300	23	18,700	4,500	24
Montana	3,296	450	14	3,224	400	12
Nebraska 2/	8,400			8,611		
New York	5,942			5,500		
N. Dakota	26,400	6,900	26	23,460	4,700	20
Ohio 2/	1,097			1,008		
Oregon	20,730	6,500	31	24,936	4,800	19
Pennsylvania	3,173			2,590		
Washington	94,400	18,000	19	95,200	19,500	20
Wisconsin	31,955	3,000	9	31,125	2,900	9
Other States		750			1,380	
15 STATES TOTAL	387,179	81,200	21	410,912	83,180	20

1/ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2002 totaled 29.3 million cwt.

2/ Combined into "Other States".