



# IDAHO POTATOES

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## 2004 IDAHO POTATO CROP VALUED AT \$561 MILLION

The final value of Idaho's 2004 potato crop was \$561 million, \$18.9 million above 2003's value of \$542 million. The market year average price received by growers, of \$4.25 per cwt, was below the 2003 level of \$4.40 per cwt.

Idaho's growers sold 120 million cwt from their 2004 crop while using 1.25 million cwt on the farm for seed, feed and household consumption. The remaining 10.9 million cwt was lost to shrinkage, decay and dumping. Fresh market sales accounted for 34.1 million cwt of the 2004 crop, up 4 percent from the 2003 crop, while processing accounted for 75.7 million cwt, compared to 70.1 million cwt in 2003.

Processors in Idaho and Malheur County, Oregon used a total of 84.6 million cwt of 2004 crop potatoes compared to 77.5 million cwt used in 2003. Of the total processed, 75.7 million cwt were Idaho potatoes. Processing in Idaho and Malheur County accounted for 57.4 percent of Idaho's production compared to 56.9 percent of the 2003 crop.

### DISPOSITION OF IDAHO POTATO PRODUCTION, CROP YEARS 1997-2004

CROP YEAR	PRODUCTION	SALES				USED ON FARM WHERE GROWN		
		TOTAL	FRESH SALES 1/	PROCESSED 2/	OTHER 3/	TOTAL	SEED, FEED AND HOUSEHOLD USE	SHRINK & LOSS 4/
		1,000 Cwt						
1997	140,314	129,926	38,950	82,620	8,356	10,388	1,130	9,258
1998	138,000	126,964	34,050	83,390	9,524	11,036	1,280	9,756
1999	133,330	122,880	34,150	78,390	10,340	10,450	1,150	9,300
2000	152,320	137,412	37,800	82,610	17,002	14,908	1,190	13,718
2001	120,200	110,709	34,370	65,720	10,619	9,491	1,230	8,261
2002	133,385	123,295	35,000	78,200	10,095	10,090	1,440	8,650
2003	123,180	112,817	32,700	70,140	9,977	10,363	1,463	8,900
2004	131,970	119,818	34,100	75,710	10,008	12,152	1,250	10,902

1/ Federal State Inspection less certified seed. 2/ Idaho potatoes processed in Idaho and Malheur County. 3/ Potatoes sold for seed, livestock feed and shipped under certificate of privilege. 4/ For 2004 crop, includes potatoes disposed of by United Fresh Potato Growers of Idaho.

### POTATOES PROCESSED IN IDAHO AND MALHEUR COUNTY, OREGON, CROP YEARS 1997-2004

CROP YEAR	RECEIVED FROM			TOTAL PROCESSED
	IDAHO		OTHER STATES	
	QUANTITY 1/	PERCENT IDAHO PRODUCTION PROCESSED		
	1,000 Cwt	Percent	1,000 Cwt	1,000 Cwt
1997	82,620	58.9	8,830	91,450
1998	83,390	60.4	9,470	92,860
1999	78,390	58.8	9,820	88,210
2000	82,610	54.2	10,850	93,460
2001	65,720	54.6	7,670	73,390
2002	78,200	58.6	7,190	85,390
2003	70,140	56.9	7,390	77,530
2004	75,710	57.4	8,890	84,600

1/ Does not include Idaho origin potatoes processed outside of Idaho and Malheur County, Oregon.

ALL POTATOES: UTILIZATION OF THE 2002, 2003 AND 2004 CROPS, UNITED STATES

UTILIZATION ITEMS	2002 CROP	2003 CROP	2004 CROP
1,000 Cwt			
A. SALES			
1. Table Stock	131,889	133,143	130,418
2. For Processing			
A. Chips and Shoestrings	51,640	52,790	50,068
B. Dehydration 1/	51,357	48,418	48,527
C. Frozen French Fries	124,875	126,515	131,592
D. Other Frozen Products	28,951	23,870	23,003
E. Canned Products	2,744	3,086	2,843
F. Other Canned Products, (Hash, Stews and Soups)	2,089	1,168	998
G. Starch, Flour and Other	1,050	1,379	1,531
TOTAL	262,706	257,226	258,562
3. Other Sales			
A. Livestock Feed	3,044	2,005	1,942
B. Seed	24,005	24,603	22,915
TOTAL	27,049	26,608	24,857
TOTAL SALES	421,644	416,977	413,837
B. NON-SALES			
1. Seed Used on Farms Where Grown	4,144	4,000	3,614
2. Household Use and Used for Feed on Farms Where Grown	1,478	1,543	1,182
3. Shrinkage and Loss 2/	30,905	35,294	37,408
TOTAL NON-SALES	36,527	40,837	42,204
TOTAL PRODUCTION	458,171	457,814	456,041

1/ Dehydrated products except starch and flour. 2/ Includes potatoes disposed of by the United Fresh Potato Growers of Idaho for 2004.

POTATOES USED FOR PROCESSING, SELECTED STATES, 2003 AND 2004 1/

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
1,000 Cwt											
Idaho & Malheur Co., Ore. All Potatoes	2003-04	9,810	17,290	24,310	30,730	36,260	43,640	49,570	56,380	63,770	77,530
	2004-05	10,470	17,390	24,360	30,840	36,820	44,610	51,000	58,090	65,800	84,600
IDAHO Potatoes	2003-04	7,870	15,030	20,640	26,950	32,230	38,310	43,980	50,230	57,380	70,140
	2004-05	8,300	14,880	21,060	26,850	32,430	39,630	45,330	51,800	59,230	75,710
Maine 2/	2003-04			1,590	2,085	2,720	3,420	4,095	4,740	5,400	7,270
	2004-05			1,540	1,970	2,600	3,135	3,700	4,340	4,910	6,590
Wash. & Other Area, Ore.	2003-04	18,100	24,690	32,670	38,520	43,610	51,210	58,500	64,160	72,350	79,800
	2004-05	17,970	24,990	32,305	38,130	43,570	50,730	57,140	63,855	71,355	78,680
Other States 3/	2003-04			13,835	16,505	19,590	22,685	25,920	29,480	32,845	42,160
	2004-05			12,490	15,000	17,965	20,910	24,150	27,480	30,945	41,175
TOTAL	2003-04			72,405	87,840	102,180	120,955	138,085	154,760	174,365	206,760
	2004-05			70,695	85,940	100,955	119,385	135,990	153,765	173,010	211,045
DEHYDRATED 4/	2003-04			14,250	18,440	22,050	26,090	30,290	34,630	39,070	47,750
	2004-05			14,525	18,540	21,875	25,970	30,020	33,685	38,505	47,805

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

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE  
PRICE RECEIVED BY FARMERS AND VALUE, FALL CROP ONLY, 2004 CROP

STATE	PRODUCTION	TOTAL USED FOR SEED	FARM DISPOSITION			PRICE PER Cwt	VALUE OF	
			USED ON FARMS WHERE GROWN		SOLD		PRODUCTION	SALES
			SEED, FEED, HOME	SHRINK/LOSS		1,000 Cwt		
California	3,648	202	1	292	3,355	7.95	29,002	26,672
Colorado	23,791	1,513	1,300	2,286	20,205	4.55	108,249	91,933
IDAHO 1/	131,970	7,260	1,250	10,902	119,818	4.25	560,873	509,227
Indiana 2/	1,120		5	50	1,065	6.10	6,832	6,497
Maine	19,065	1,188	190	4,900	13,975	6.50	123,923	90,838
Massachusetts	800	61	5	6	789	6.60	5,280	5,207
Michigan	13,650	860	194	1,656	11,800	6.95	94,868	82,010
Minnesota	18,920	837	100	1,750	17,070	5.45	103,114	93,032
Montana	3,551	264	156	276	3,119	7.50	26,633	23,393
Nebraska	9,288	532	212	906	8,170	5.20	48,298	42,484
Nevada	2,881	110		350	2,531	4.05	11,668	10,251
New Mexico 3/	1,720	106	10	110	1,600	5.00	8,600	8,000
New York	5,184	451	100	513	4,571	8.25	42,768	37,711
N. Dakota	26,765	1,755	240	2,825	23,700	5.80	155,237	137,460
Ohio	1,080	71	6	33	1,041	7.35	7,938	7,651
Oregon - Malheur Co.	19,775	892	241	1,264	18,270	5.10	101,241	93,460
Other	2,444	99	5	64	2,375	4.55	11,120	10,806
Pennsylvania	17,331	793	236	1,200	15,895	5.20	90,121	82,654
Rhode Island	2,640	253	39	216	2,385	7.45	19,668	17,768
Rhode Island	145	14		3	142	7.65	1,109	1,086
South Dakota 4/								
Utah 4/								
Washington	93,810	3,850	240	5,600	87,970	4.90	459,669	431,053
Wisconsin	30,450	1,420	260	1,985	28,205	5.75	175,088	162,179
Fall Total	410,253	21,639	4,549	35,923	369,781	5.08	2,090,058	1,877,912
US TOTAL	456,041	24,695	4,796	37,408	413,837	5.67	2,575,204	2,344,481

1/ Shrink and Loss includes potatoes disposed of by the United Fresh Potato Growers of Idaho. 2/ Estimates discontinued in 2005/ "Total Used for Seed" not available. 3/ Summer estimates combined with fall potatoes in 2005. "Total used for Seed" includes summer and fall potatoes. 4/ Estimates discontinued in 2004.

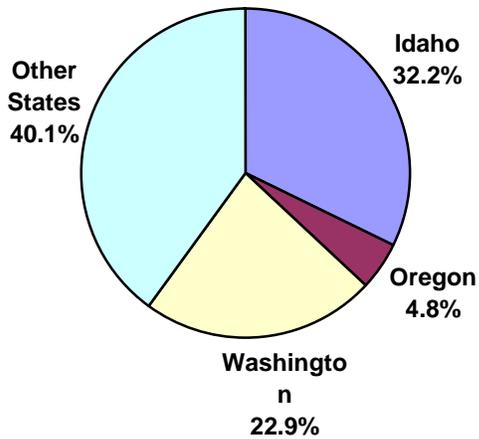
POTATOES: TOTAL STOCKS HELD BY GROWERS,  
LOCAL DEALERS, AND PROCESSORS 15 FALL STATES, CROP OF 2003 AND 2004

STATE	CROP OF 2003 1/							CROP OF 2004 1/ 2/						
	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1
	1,000 Cwt													
CA	2,700	2,100	1,600	1,300	1,000	700		3,000	2,300	1,800	1,500	900	500	
CO	17,500	15,300	12,600	10,700	7,500	4,300	2,600	18,000	15,800	13,700	11,900	9,000	6,000	3,600
ID	86,000	76,500	67,000	58,000	46,000	33,000	19,500	93,500	84,500	75,000	64,000	52,000	38,500	24,000
ME	13,500	12,100	10,500	8,900	6,500	4,100	2,300	15,000	12,800	11,100	9,400	7,500	5,000	2,900
MI	9,200	7,700	6,200	5,100	3,200	1,500		8,000	6,300	4,800	3,600	2,200	900	
MN	14,000	12,400	11,100	9,600	7,600	5,500	3,500	13,000	11,600	10,200	8,800	6,500	5,100	3,500
MT	3,100	3,000	2,900	2,800	2,300	1,000		3,500	3,400	3,350	2,400	1,900	500	
NE	6,500	5,600	4,600					6,300	5,300					
NY	2,700	1,600	1,100	700	300			2,300	1,600	1,200	700	300		
ND	19,400	17,300	15,000	13,000	11,200	8,300	5,000	19,600	17,500	15,300	13,100	10,300	7,200	4,800
OH	300	190	130					200	100					
OR	18,000	15,800	13,500	11,000	8,400	5,500	2,900	17,000	14,500	11,800	9,000	6,200	3,900	2,100
PA	1,900	1,500	1,100	700	400			1,600	1,100	900	700	500		
WA	51,000	44,000	38,000	29,500	21,500	15,000	7,000	50,000	43,000	36,500	29,000	22,000	15,500	8,000
WI	22,100	18,500	14,900	11,200	7,600	4,200	1,500	20,100	16,900	13,600	10,700	7,200	3,800	1,600
Other				3,780	2,610	1,900	1,720			4,240	3,220	2,400	1,650	1,200
Total	267,900	233,590	200,230	166,280	126,110	85,000	46,020	271,100	236,700	203,490	168,020	128,900	88,550	51,700

1/ Missing stocks combined into "Other" to avoid disclosure of individual operations. 2/ Revised.

FALL POTATO PRODUCTION  
U.S. and Selected Areas

2004 Crop Year  
Percent of Fall Production



Idaho's 2004 production of 132 million cwt accounted for 32 percent of the entire U.S. Fall production of 410 million cwt. The Pacific Northwest; Idaho, Washington, and Oregon, collectively, totaled 246 million cwt or 60 percent of the U.S. Fall production.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES, 2004 CROP YEAR, PERCENT BY MONTHS

STATE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY
California				8	9	21	13	8	14	12	7	8	
Colorado			5	7	9	10	10	8	12	10	11	11	7
IDAHO		6	9	10	11	7	6	6	9	10	9	10	7
Maine		1	9	6	7	10	10	10	11	15	10	7	4
Michigan	1	10	11	11	12	12	11	8	10	9	5		
Minnesota		9	8	8	6	6	7	8	13	7	9	10	9
New York		4	16	19	16	13	10	9	8	5			
North Dakota		1	20	9	6	6	8	7	11	11	7	8	6
Oregon -		12	11	16	8	6	4	9	10	9	8	4	3
Pennsylvania	1	18	16	15	8	15	8	6	5	6	2		
Washington		18	14	21	6	5	5	7	6	6	6	5	1
Wisconsin		6	14	12	12	9	9	9	11	10	6	2	

FALL POTATO PRODUCTION AND SEASON AVERAGE PRICE, IDAHO AND U.S. 1999-04

	1999 CROP YEAR	2000		2001		2002		2003		2004		
		CROP YEAR	% CHANG E									
FALL PRODUCTION: 1/												
Idaho	133.3	152.3	+14.3	120.2	-21.1	133.4	+11.0	123.2	-7.6	132.0	+7.1	
U.S.	429.8	467.5	+8.8	393.6	-15.8	413.6	+5.1	410.6	-0.7	410.3	-0.1	
FALL SEASON AVERAGE PRICE:												
Idaho	4.95	4.00	-19.2	6.15	+53.8	5.00	-18.7	4.40	-12.0	4.25	-3.4	
U.S.	5.29	4.55	-14.0	6.54	+43.7	5.89	-9.9	5.23	-11.2	5.08	-2.9	

1/ Production in million cwt