

Potato Stocks



United States
Department of
Agriculture

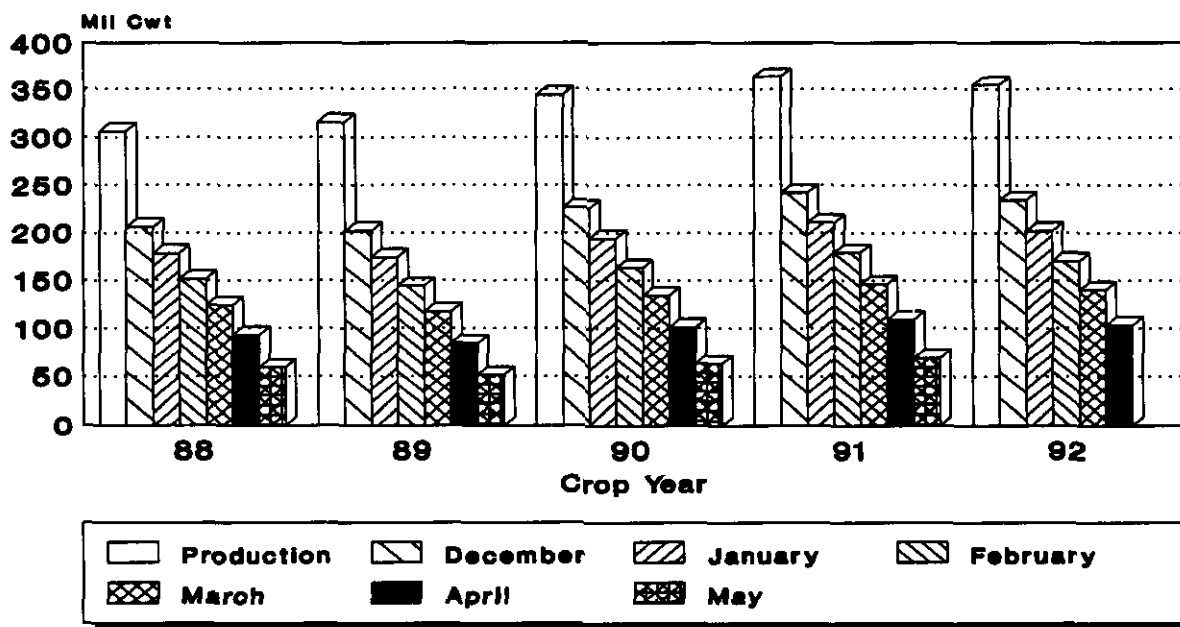
Washington, D.C.

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Potato Stocks Down 5 Percent

Potato stocks totaled 103 million cwt on April 1, 1993, down 5 percent from last year but 2 percent above two years ago. Disappearance for the season is 252 million cwt of potatoes, 1 percent below last year but 4 percent above 1991. Shrinkage and loss of 28.9 million cwt was 12 percent above a year ago. Processor usage, at 116 million cwt of potatoes, was down 1 percent for the season. March processing totaled 15.2 million cwt of potatoes, down 4 percent from a year earlier.

Fall Potatoes: Production and Stocks 15 Storage States



Production by crop year
Stocks by month following harvest

For information call Arvin Budge (202) 720-4285. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Fall Potatoes: Production and Stocks, 15 Major States, 1983-92

Crop Year	Production	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
1,000 Cwt							
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365
1984	302,958	201,410	173,380	144,760	118,400	86,440	52,465
1985	343,984	235,475	202,800	171,510	138,720	104,540	65,380
1986	307,928	209,435	180,915	154,545	128,720	95,090	59,790
1987	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992	355,026	234,020	201,690	170,385	139,665	103,010	

Potatoes: Quantity Used for Processing, Eight States, 1990-92 ^{1/}

State and Crop Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Season
1,000 Cwt							
ID & OR-Malheur Co:							
1990	24,780	31,100	37,550	44,220	51,030	58,660	78,500
1991	22,980	28,910	35,700	42,840	50,260	57,290	78,690
1992	22,180	29,080	35,710	42,800	50,090		
ME ^{2/}							
1990	2,105	2,690	3,420	3,900	4,460	5,120	6,750
1991	2,015	2,450	3,050	3,350	3,900	4,445	5,210
1992	1,195	1,650	2,190	2,735	3,430		
WA & OR-Other							
1990	24,780	29,830	35,170	39,950	45,600	50,780	61,450
1991	26,345	30,570	35,320	41,320	47,120	52,605	65,210
1992	26,780	31,500	35,900	41,600	46,500		
Oth Sts ^{3/}							
1990	6,585	8,605	10,405	12,425	14,635	17,010	24,005
1991	7,515	9,350	11,580	13,585	15,685	17,935	24,990
1992	7,140	9,220	11,265	13,275	15,550		
Total							
1990	58,250	72,225	86,545	100,495	115,725	131,570	170,705
1991	58,855	71,280	85,650	101,095	116,965	132,275	174,100
1992	57,295	71,450	85,065	100,410	115,570		

^{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, MN, ND, and WI.

^{2/} Includes Maine grown potatoes only.

^{3/} MI, MN, ND, and WI.

Fall Potatoes: Production and Stocks, by State
and 15 State Total, April 1, 1992-93

State	Crop of 1991			Crop of 1992		
	Prod	Stocks Apr 1, 1992	% of Prod	Prod	Stocks Apr 1, 1993	% of Prod
	----- 1,000 Cwt ----		Percent	--- 1,000 Cwt ----		Percent
CA	5,390	2,000	37	4,980	1,550	31
CO	23,800	8,750	37	22,110	9,400	43
ID	122,175	46,500	38	121,380	45,500	37
ME	18,170	4,100	23	22,400	5,200	23
MI	8,840	1,700	19	10,800	1,700	16
MN	17,160	5,500	32	16,080	5,100	32
MT	2,790	1,700	61	2,465	1,800	73
NE	2,464	480	19	2,698	570	21
NY						
Long Island	1,650	<u>1</u> /35		1,984	<u>1</u> /20	
Upstate	5,267	400	8	5,824	800	14
ND	30,030	8,500	28	27,690	6,700	24
OH	1,425	<u>1</u> /		1,440	<u>1</u> /	
OR	22,170	8,200	37	19,450	6,000	31
PA	3,500	600	17	4,940	570	12
WA	75,435	15,000	20	65,625	13,000	20
WI	23,275	5,400	23	25,160	5,100	20
Total 15 State:	363,541	108,865	30	355,026	103,010	29

1/ Combined to prevent possible disclosure of individual operations.

**Potato Stocks Down 5 Percent,
Use Down 1 Percent**

Potato stocks totaled 103 million cwt on April 1, 1993, down 5 percent from last year but 2 percent above two years ago. Stocks made up 29 percent of fall potato production in the 15 storage States, compared with 30 percent a year ago. Seasonal disappearance totaled 252 million cwt, 1 percent less than last year. Processor usage of 116 million cwt was down 1 percent from last year. Shrinkage and loss to date were 28.9 million cwt, 12 percent above last year.

Processing in the 8 major States claimed 116 million cwt of potatoes from the 1992 crop so far, down 1 percent from last year and fractionally below two years ago. March processor usage was 15.2 million cwt, down 4 percent from the 15.9 million cwt a year ago and slightly less than two years ago.

Disappearance from the start of harvest through March totaled 252 million cwt of potatoes, down 1 percent from last year but 4 percent above two years ago. Shrinkage and loss to date account for 28.9 million cwt, 12 percent above the 25.8 million cwt lost last year and 19 percent above two years ago.

Eastern States stored 6.57 million cwt of potatoes on April 1, 1993, up 28 percent from last year and 5 percent above two years ago. Maine's stocks were up 27 percent. New York was nearly doubled from last year. Pennsylvania was down 5 percent.

Central States held 19.2 million cwt of potato storage on April 1, 1993. This is down 11 percent from last year but 12 percent above two years ago. North Dakota's stocks were down 21 percent from last year, Minnesota was off 7 percent, and Wisconsin was down 6 percent. Michigan's stocks were the same as a year ago and Nebraska was up 19 percent.

Western potato stocks totaled 77.3 million cwt in six States, down 6 percent from last year and 1 percent below two years ago. Idaho's stocks were down 2 percent and accounted for 59 percent of the Western holdings. Washington's stocks were down 13 percent, Oregon was off 27 percent, and California was down 22 percent from a year ago. Colorado's stocks were up 7 percent, and Montana was up 6 percent.

Reliability of April 1 Stocks Estimates

The "Root Mean Square Error" for the April 1 stocks estimate is 4.5 percent. This means that the chances are 2 out of 3 that the current estimate of 103 million cwt will not be above or below the final estimate by more than 4.5 percent or approximately 4.6 million cwt. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 7.7 percent or approximately 7.9 million cwt.

The 10-year (1983-92) record of the differences between the April 1 stocks estimate and the final estimates averaged 3.26 million cwt, ranging from 0.01 million cwt to 9.24 million cwt. During this 10-year period, the April 1 estimate has been below the final estimate 9 out of 10 years.

Fall Potato Stocks: Preliminary and Final April Stocks, United States, 1982-92 Crop Year

Crop Year	Preliminary Stocks	% of Final	Final Stocks <u>1/</u>
	1,000 Cwt	Percent	1,000 Cwt
1982	84,845	94.2	90,105
1983	77,445	94.7	81,740
1984	85,425	98.8	86,440
1985	102,590	98.1	104,540
1986	91,670	96.4	95,090
1987	105,895	100.0	105,905
1988	86,745	93.7	92,585
1989	83,540	99.1	84,320
1990	91,910	90.9	101,150
1991	109,600	100.7	108,865
1992	103,010	--	--

1/ As reported in the September Potato Annual Report.

 * **Note:** Stocks are defined as the quantity (whether sold or not) re- *
 * maining in storage for all purposes and uses, including seed *
 * potatoes not yet moved and shrinkage, waste, and other losses. *
 * that occur after the date of each report. Sales of fall pota- *
 * toes for all purposes generally account for about 90 percent *
 * of the total fall production. Shrinkage, loss and home use *
 * account for the remaining 10 percent. *

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