

Potato Stocks

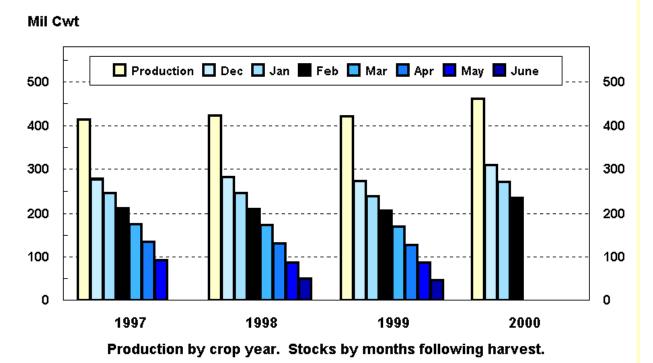
Washington, D.C.

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February Potato Stocks Record High, Up 13 Percent

The 15 major potato States held a record high 235 million cwt of potatoes on February 1, 2001, up 13 percent from last year and 4 percent above the previous record set in February 1997. Potatoes in storage accounted for 51 percent of the 2000 fall storage States' production, up 2 percentage points from a year ago. This year's storage held more reds but fewer round whites than a year earlier. Disappearance, at a record high 227 million cwt, is up 6 percent from last year and 4 percent above the previous record set during the 1996 season. Also, potatoes used for processing to February 1 was a record high 113 million cwt, up 4 percent from last year and less than 1 percent above the previous record set during the 1996 season for comparable States.

Fall Potatoes: Production and Stocks 15 Storage States



Fall Potatoes: Production and Stocks, 15 Major States, 1991-2000

Crop Year	Production	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1 1
	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110	
1992	368,516	246,820	215,990	184,560	152,795	115,785	75,040	
1993	376,954	249,410	217,300	185,490	153,435	115,170	72,860	
1994	410,839	273,290	238,560	202,470	169,570	129,825	87,600	
1995	394,785	256,710	223,550	189,360	156,020	115,855	75,870	
1996	443,704	295,100	261,320	226,080	189,210	147,635	103,210	
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	461,827	309,520	272,960	235,050				

¹ Data not available prior to 1998.

Potatoes: Quantity Used for Processing, 9 States, 1997-2000 ¹

Potatoes: Quantity Used for Processing, 9 States, 1997-2000										
State and Crop Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1 ²	Season		
	1,000 Cwt	1,000 Cwt								
ID & OR-Mal										
1997	26,880	33,950	41,050	49,470	57,620	65,750		91,450		
1998	27,510	34,700	42,670	51,210	60,040	68,550	76,410	92,860		
1999	27,970	34,490	40,790	49,220	57,820	66,080	74,110	88,210		
2000	29,290	35,720	43,470							
ME ³										
1997	1,250	1,720	2,265	2,735	3,355	3,900		5,870		
1998	1,430	1,935	2,530	2,985	3,595	4,180	4,705	5,945		
1999	1,270	1,700	2,385	3,070	3,765	4,560	5,150	6,670		
2000	1,845	2,475	3,105	,	ŕ	,	ŕ	•		
WA & OR-Oth										
1997	28,580	33,990	38,690	46,400	53,720	59,780		76,930		
1998	33,630	38,890	45,650	53,290	60,930	67,180	74,190	83,730		
1999	33,320	39,620	45,500	53,350	61,080	67,230	74,840	83,210		
2000	34,770	40,970	47,720	,	,	,	,	,		
Oth Sts 4										
1997	11.645	13,960	17.115	19,905	23.515	26,365		37.842		
1998	11,570	14,465	18,030	20,850	24,850	28,190	31,365	39,865		
1999	12,455	15,035	17,950	20,855	24,305	27,220	30,410	36,435		
2000 ⁵	12,650	15,860	18,255	_==,===	,	_,,,	50,.10	20,.22		
Total										
1997	68,355	83,620	99,120	118.510	138.210	155,795		212.092		
1998	74,140	89,990	108,880	128,335	149,415	168,100	186,670	222,400		
1999	75,015	90,845	106,625	126,495	146,970	165.090	184,510	214,525		
2000 5	78,555	95,025	112,550	120,473	140,270	105,070	104,510	217,323		
1 = 1	70,555	75,023	112,550							

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.

Data not available prior to 1998.

Includes Maine grown potatoes only.

MN, ND, NV, SD, and WI in 2000. MI, MN, ND, and WI in 1997-1999.

January 1 data revised.

Fall Potatoes: Production and Stocks on February 1, 2000-01

		Crop of 1999			Crop of 2000				
State	Prod	Stocks Feb 1, 2000	% of Prod	Prod	Stocks Feb 1, 2001	% of Prod			
	1,000 Cwt	1,000 Cwt	Percent	1,000 Cwt	1,000 Cwt	Percent			
CA CO ID ME MI MN MT	4,005 25,762 133,330 17,813 14,963 18,020 3,325 8,904	2,200 15,100 76,500 11,300 5,800 7,500 3,000 3,250	55 59 57 63 39 42 90 37	3,741 27,972 152,320 17,920 14,963 21,240 3,503 10,127	1,700 15,100 86,500 10,900 5,200 11,600 3,150 4,200	45 54 57 61 35 55 90 41			
NY ND OH OR PA WA WI	6,758 26,400 987 28,020 3,080 95,200 34,000	1,800 11,000 100 18,600 1,000 35,000 15,000	27 42 10 66 32 37 44	5,964 26,950 1,134 30,683 3,510 108,000 33,800	1,300 13,300 150 20,500 950 47,000 13,500	22 49 13 67 27 44 40			
15 States	420,567	207,150	49	461,827	235,050	51			

Fall Potatoes: Stocks by Type as Percent of Total Stocks, 11 Selected States, February 1, 2000-2001

	Potato Types											
State	Reds		Round Whites		Long V	Whites	Russets					
	2000	2001	2000	2001	2000	2001	2000	2001				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
CO	4	5	2	2			94	93				
ID					5	6	95	94				
ME	3	4	46	45	8	2	43	49				
MI	1	1	89	86			10	13				
MN	4	9	5	4			91	87				
NY	5	5	90	90			5	5				
ND	10	12	22	15	6	3	62	70				
OR			1		1	1	98	99				
PA	3	3	97	97								
WA	1	1			3	3	96	96				
WI	1	4	24	36			75	60				
11 St Avg	1	2	10	9	3	3	86	86				

Fall Potatoes: Production, February 1 Stocks, and Farm Disposition, 15 Storage States and 23 Fall Season States, 1997-2000 Crop Years

				Total	F	arm Disposition	
State Crop		Production	Stocks	Used For	Where C	Grown	
Year	rear	Year	Feb 1	Fall Seed	Seed, Feed, Home Use	Shrinkage and Loss	Sold
		1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
CA							
	1997	4,200	2,100	206	20	340	3,840
	1998	3,708	2,000	157	29	720	2,959
	1999	4,005	2,200	179	17	383	3,605
	2000	3,741	1,700				
CO							
	1997	24,993	14,700	1,895	1,340	2,773	20,880
	1998	25,360	14,200	1,930	1,615	2,615	21,130
	1999	25,762	15,100	1,971	1,705	2,967	21,090
	2000	27,972	15,100				
ID	1005	110.011	04.000	0.700	4.420		100.00
	1997	140,314	81,000	8,700	1,130	9,258	129,926
	1998	138,000	77,500	8,300	1,280	9,756	126,964
	1999	133,330	76,500	8,700	1,150	9,300	122,880
ME	2000	152,320	86,500				
ME	1997	19.080	12 100	1 420	275	1.760	17.04
	1997	. ,	12,100	1,430	275	1,760	17,045
	1998	18,060 17,813	10,500	1,430	360	1,740	15,960
	2000	17,813	11,300	1,408	330	1,850	15,633
MI	2000	17,920	10,900				
IVII	1997	14,250	5,500	864	200	1,300	12,750
	1998	14,648	5,400	888	200	1,348	13,100
	1999	14,963	5,800	1,005	213	1,300	13,450
	2000	14,963	5,200	1,003	213	1,500	13,430
MN	2000	14,703	3,200				
	1997	20,440	10,500	1,640	450	1,717	18,273
	1998	21,170	10,500	1,400	254	1,440	19,476
	1999	18,020	7,500	1,254	170	1,980	15,870
	2000	21,240	11,600	, -		-,,	,
MT		ŕ	,				
	1997	3,328	2,980	244	152	208	2,968
	1998	3,180	2,850	253	145	265	2,770
	1999	3,325	3,000	288	151	213	2,96
	2000	3,503	3,150				
NE							
	1997	7,761	3,300	462	203	380	7,178
	1998	8,175	2,900	469	166	881	7,128
	1999	8,904	3,250	598	209	742	7,953
	2000	10,127	4,200				
NY							
	1997	7,150	1,500	607	139	315	6,696
	1998	7,290	1,500	572	110	330	6,850
	1999	6,758	1,800	484	95	323	6,340
	2000	5,964	1,300				

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Fall Potatoes: Production, February 1 Stocks, and Farm Disposition, 15 Storage States and 23 Fall Season States, 1997-2000 Crop Years

				Total	Fa	arm Disposition	
State Cro	Crop	Production	Stocks	Used For	Where G	rown	
	Year		Feb 1	Fall Seed	Seed, Feed, Home Use	Shrinkage and Loss	Sold
		1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
ND							
	1997	22,000	11,900	2,142	355	2,266	19,379
	1998	28,670	15,000	2,178	395	2,840	25,435
	1999	26,400	11,000	2,232	340	4,600	21,460
	2000	26,950	13,300	,		,	Ź
OH			,				
	1997	1,170	82	105	8	37	1,125
	1998	1,200	90	100	8	37	1,155
	1999	987	100	84	6	60	921
	2000	1,134	150				
OR							
	1997	27,319	16,000	1,405	195	1,555	25,569
	1998	26,229	15,800	1,334	195	2,206	23,828
	1999	28,020	18,600	1,368	239	1,607	26,174
	2000	30,683	20,500				
PA							
	1997	3,173	1,200	276	78	176	2,919
	1998	3,360	900	261	50	252	3,058
	1999	3,080	1,000	270	31	172	2,877
	2000	3,510	950				
WA	1007	00.440	2 - 700	2 0 40	200	- 100	04.450
	1997	88,160	36,500	3,840	300	6,400	81,460
	1998	93,225	36,500	4,080	300	6,500	86,425
	1999	95,200	35,000	4,200	300	6,500	88,400
WI	2000	108,000	47,000				
VV I	1997	30.175	13,200	1,764	275	1,448	28,452
	1998	30,895	14,000	1,720	265	2,360	28,270
	1999	34,000	15,000	1,720	310	1,420	32,270
	2000	33,800	13,500	1,720	310	1,420	32,270
15 Sts	2000	33,000	13,300				
13 56	1997	413,513	212,562	25,580	5,120	29,933	378,460
	1998	423,170	209,640	25,072	5,372	33,290	384,508
	1999	420,567	207,150	25,761	5,266	33,417	381,884
	2000	461,827	235,050	23,701	3,200	33,417	301,004
Fall Sts		101,027	255,050				
	1997	423,190		26,224	5,260	30,841	387,089
	1998	432,737		25,657	5,584	34,231	392,922
	1999	429,847		26,355	5,377	34,260	390,210
	2000	470,504		- ,	- ,	2 -,	

Fall Potatoes: Farm Marketings, Selected States, 1997-1999 Marketing Years

	1997-1999 Marketing Years													
State	Crop Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
CA	1997 1998				13	12	13	11	10	12	10	8	7	4
	1999				5	12	14	10	12	9	10	10	11	7
CO	1997 1998 1999		1	4 5 4	8 8 7	9 9 10	11 12 10	10 10 10	8 10 10	11 12 12	11 11 11	10 10 10	10 9 10	7 4 6
ID	1997 1998 1999		6 6 3	15 11 15	12 20 18	8 6 6	8 6 6	8 7 5	6 6 7	7 8 9	7 9 10	9 9 9	7 6 6	7 6 6
ME	1997 1998 1999		1 1 3	6 7 6	7 9 7	8 9 7	8 9 9	10 10 10	9 11 10	15 14 12	17 12 16	10 9 11	9 9	
MI	1997 1998	3 3	9	10 9	8 9	11 9	11 12	11 14	12 9	11 12	8 10	6 5		
MN	1999 1997 1998	3	5 11	22 16	9 25 14	15 11 10	7 5	9 5 7	6 6	7 8	7 9	5 6	8 5	۔
NY	1999 1997 1998 1999		8 8 7 4	12 15 16 21	13 15 16 18	11 16 16	15 15 9	13 11	7 9 8	9 5 6 9	3 4	6 1 1	5	5
ND	1999 1997 1998 1999		1 3 2	12 13 13	16 14	11 13 10	8 10	10 12 8	8 9 7	9 7 7	8 9 8	6 10	5	1 3
OR	1999 1997 1998 1999	1 2 2	9 12	14 15 10	20 30 27 21	7 8 8	10 6 5	12 5 4 7	7 6 5	6	5 6 7	7 6 4	3 4	1 1 2 2
PA	1997 1998	1	13 13 14	13 12 13	12 11	7 12 12	12 15	10 11	8 9	7 7 7	8	7 3 2	1 1	2
WA	1999 1997 1998 1999		14 12 16	14 13	31 25 24	7 7	13 4 3	11 4 5 5	9 4 6 5	7 6 7	6 5 5	6 6	5 6	1 1
WI	1999 1997 1998	1 1	17 7 6	14 17 18	24 14 13	10 10	6 9 10	8 10	5 11 9	10 9	5 7 8	6 4 4	5 2 2	1
	1999	2	7	16	13	11	9	8	10	9	9	5	2	

Potato Stocks Record High, Up 13 Percent

February 1, 2001 **potato stocks** totaled a record high 235 million cwt, up 13 percent from last year and 4 percent above the previous record set in February 1997. Potatoes in storage accounted for 51 percent of the fall storage States' production, up 2 percentage points from a year ago. Stocks by type were 2 percent reds, 9 percent round whites, 3 percent long white, and 86 percent russets, with more reds but fewer round whites than a year ago.

Disappearance from the start of harvest to February 1 was a record high 227 million cwt. This disappearance was up 6 percent from last year and 4 percent above the previous record set during the 1996 season. January disappearance of 37.9 million cwt was also record high for the month. Shrink and loss to this point in the season was 27.9 million cwt, up 21 percent from last year and 23 percent above two years ago. This disappearance and loss includes potatoes diverted and destroyed by growers under a cooperative program to reduce surpluses.

Processing of 2000 crop potatoes totaled a record high 113 million cwt to February 1, up 4 percent from the 1999 crop and less than 1 percent above the previous record set during the 1996 season for comparable States. In January, processors used 17.5 million cwt of potatoes, up 10 percent from a year ago for comparable States. Revisions in processing data places December usage at 16.5 million cwt instead of the 18.5 million previously reported.

Eastern States stored 13.2 million cwt of potatoes on February 1, 2001, down 7 percent from a year ago but 2 percent above two years ago. Maine's holdings were down 4 percent and New York's stocks were off 28 percent from last year. Pennsylvania's storage was down 5 percent from a year ago.

Central States accounted for 48.0 million cwt of potato stocks this February 1, 12 percent above 2000 and slightly above 1999. Minnesota's stocks were up 55 percent and Nebraska's were up 29 percent. Stocks in North Dakota were up 21 percent and Ohio was up 50 percent from last year. Wisconsin's and Michigan's potato stocks were each down 10 percent from a year ago.

Western States held 174 million cwt of potatoes in storage on February 1, 2001, up 16 percent from last year and 17 percent above 1999. Washington's potato stocks were up 34 percent from a year ago, while Idaho's stocks were up 13 percent, and Oregon's were up 10 percent. Colorado was equal to last year and Montana was up 5 percent. California's potato stocks were down 23 percent from a year ago.

Potatoes: Shrinkage and Loss, 15 Fall Storage States, 1997-2000

Crop Year	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	Total Jun 1 1	Season
	Million Cwt	Million Cwt	Million Cwt	Million Cwt	Million Cwt	Million Cwt	Million Cwt	Million Cwt
1997 1998 1999 2000	15.3 18.4 18.2 19.5	17.3 20.6 21.0 22.5	19.3 22.7 23.0 27.9	21.3 24.7 25.0	23.5 26.9 27.1	25.6 29.0 29.2	30.9 31.1	29.9 33.3 33.4

¹ Data not available prior to 1998.

Reliability of February 1 Stocks Estimates

The "Root Mean Square Error" for the February 1 stocks estimate is 3.2 percent. This means that chances are 2 out of 3 that the current estimate of 235 million cwt will not be above or below the final estimate by more than 3.2 percent or approximately 7.5 million cwt. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 5.6 percent or approximately 13.2 million cwt.

The 10-year (1991-2000) record of differences between the February 1 stocks estimates and the final estimates averaged 5.7 million cwt, ranging from 1.46 million cwt above the final to 14.2 million cwt below the final. During the 10-year period, the February 1 estimate has been below the final estimate 8 years and above 2 years.

Fall Potato Stocks: Preliminary and Final February 1 Stocks, United States, 1990-2000

Crop Year	Preliminary Stocks	% of Final	Final Stocks	
	1,000 Cwt	Percent	1,000 Cwt	
1990	154,310	94.8	162,850	
1991	178,965	100.3	178,515	
1992	170,385	92.3	184,560	
1993	178,070	96.0	185,490	
1994	196,005	96.8	202,470	
1995	184,755	97.6	189,360	
1996	220,465	97.5	226,080	
1997	205,850	96.8	212,562	
1998	211,100	100.7	209,640	
1999	205,780	99.3	207,150	
2000	235,050			

Note: Stocks are defined as the quantity (whether sold or not) remaining 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 potatoes for all purposes for the past 5 years averaged 90.9 percent of the total fall production. Shrinkage and loss and home use accounted for the remaining 9.1 percent. Most seed for use the following crop year is on hand and remains part of stocks until moved or planted.

Potatoes: Production, Sold, Not Sold, and Kept for Seed, United States, 1995-2000

Crop		Fall Potatoes									
Year	Production	Sold	Sold as % of Prod	Not Sold	Not Sold as % of Prod	All Seasons Following year					
	1,000 Cwt	1,000 Cwt	Percent	1,000 Cwt	Percent	1,000 Cwt					
1995 1996 1997 1998 1999 2000	404,852 454,388 423,190 432,737 429,847 470,504	370,679 408,247 387,089 392,922 390,210	91.6 89.8 91.5 90.8 90.8	34,173 46,141 36,101 39,815 39,637	8.4 10.2 8.5 9.2 9.2	30,561 29,138 29,975 29,217 29,726					

The next "Potato Stocks" report will be released at 3 p.m. ET on March 14, 2001.

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