# Potato Stocks



United States Department of Agriculture

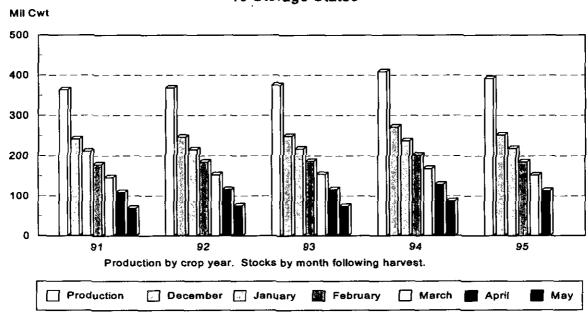
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#### Potato Stocks Down 12 Percent

Potato stocks totaled 113 million cwt on April 1, 1996, down 12 percent from last year and 3 percent below two years ago. April stocks covered 29 percent of fall potato production in the 15 storage States compared with 31 percent a year ago. Disappearance for the season, at 279 million cwt of potatoes, was slightly less than last year but 8 percent above 1994. Shrink and loss of 27.9 million cwt was 2 percent below a year ago. Processors used a record high 139 million cwt of potatoes, up 3 percent for the season. March processing totaled 17.9 million cwt, down 2 percent from a year earlier.

## Fall Potatoes: Production and Stocks 15 Storage States



Fall Potatoes: Production and Stocks, 15 Major States, 1986-95

Crop Year	:	: Production:	Dec 1	: :	Jan 1	:	Feb 1	:	Mar 1	:	Apr 1	:	May 1
		**	<b></b>			1,	000 Cwt						
1986 1987 1988 1989 1990 1991 1992 1993	: : : : : : : : : : : : : : : : : : : :	307,928 335,607 305,623 316,097 344,200 363,541 368,516 375,004 409,009	209,435 225,890 206,420 202,050 225,500 242,070 246,820 249,710 271,890		180,915 196,760 177,750 173,550 194,460 211,005 215,990 217,800 237,560		154,545 167,325 151,050 144,290 162,850 178,515 184,560 186,090 201,870		128,720 138,800 124,485 116,600 134,470 145,820 152,795 154,135 168,770		95,090 105,905 92,585 84,320 101,150 108,865 115,785 115,970 128,825		59,790 70,030 59,355 50,675 63,040 69,110 75,040 73,860 87,500
1995		391,816	252,080		218,970		184,755		152,255		112,925		07,500

						<del></del> -						
State and	:		:		:		:		:	:	:	
Crop Year	:	Dec 1	:	Jan 1	:	Feb 1	:	Mar 1	: Apr 1	L :	May 1 :	Season
						- <b></b>		000 Cwt	<b></b>			<b></b>
	•					-	,	JOU CWL				
ID & OR-Malheur Co	•											
1993	•	24 000		30 540		27 150		44 720	E2 05	7 ^	61 440	05 700
	•	24,090		30,540		37,150		44,720	53,07		61,440	85,780
1994	:	26,620		34,230		42,330		49,890	57,99		66,680	90,300
1995	፡	27,310		35,040		43,260		51,530	59,06	U		
NET 2.4	:											
ME 2/	:	1 250		4 500		0 010		0 505			2 075	4 555
1993	:	1,350		1,720		2,210		2,505	2,89		3,275	4,555
1994	:	1,505		1,840		2,265		2,540	2,98	_	3,330	4,770
1995	:	1,335		1,685		2,200		2,540	3,02	35		
147 C OD OF 1	:											
WA & OR - Other	:	00 000		22 250		20 010		45 000	<b>-1</b> 00		FF 100	70 COO
1993	:	28,260		33,350		39,010		45,020	51,29		57,180	70,690
1994	:	28,670		33,480		39,120		46,070	52,94		59,540	76,780
1995	:	30,000		35,170		39,460		45,280	51,73	5 U		
Orlina 27	:											
Oth Sts 3/	:			0 545		11		12 700	16.06		10 505	05 500
1993	:	7,605		9,515		11,605		13,720	16,08		18,705	25,690
1994	:	9,725		13,110		15,630		18,260	21,11	-	24,060	32,260
1995	:	12,360		15,330		18,415		21,485	24,91	.0		
	:											
Total	:											
1993	:	61,305		75,125		89,975					140,600	186,715
1994	:	66,520		82,660		99,345					153,610	204,110
1995	:	71,005		87,225	1	103,335	- 2	120,835	138,72	25		

<sup>1/</sup> 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.

<sup>2/</sup> Includes Maine grown potatoes only. 3/ MI, MN, ND, and WI.

Fall Potatoes: Production and Stocks on April 1, 1995-96 1/

	:	Crop of 1994					:	: Crop of 1995				
State	:	Prod	:	Stocks Apr 1, 1995	:	% of Prod	:	Prod	:	Stocks Apr 1, 1996		% of Prod
	:	1,00	00	Cwt		Pct		1,	000	Cwt		Pct
CA	:	5,600		2,100		38		5,330		1,600		30
CO	:	25,795		8,500		33		23,808		9,100		38
ID	:	138,801		55,000		40		131,274		48,000		37
ME	:	18,375		5,200		28		17,160		5,700		33
MI	:	12,180		2,500		21		16,500		3,500		21
MN	:	17,755		6,000		34		20,790		6,800		33
MT	:	3,200		1,950		61		2,940		1,880		64
NE	:	3,996		690		17		3,680		2/645		
NY	:	7,805		2/465				7,695		600		8
ND	:	28,200		7,500		27		25,410		7,000		28
OH	:	1,348		2/				1,404		2/		
OR	:	27,514		10,100		37		23,760		6,200		26
PA	:	3,780		420		11		4,080		400		10
WA	:	88,920		23,500		26		80,850		17,000		21
WI	:	25,740		4,900		19		27,135		4,500		17
Total 15 Sta	te:	409,009		128,825		31		391,816		112,925		29

<sup>1/</sup> Stocks include processor holdings and seed to plant 1996 potatoes. 1995 crop seed usage totaled 29.3 million cwt.

<sup>2/</sup> Combined to prevent possible disclosure of individual operations.

#### Potato Stocks Down 12 Percent

April 1, 1996 stocks totaled 113 million cwt, down 12 percent from last year and 3 percent below two years ago. Stocks made up 29 percent of fall potato production in the 15 storage States, down two points from a year ago. Season-to-date disappearance totaled 279 million cwt, slightly less than last year but 8 percent above 1994. Processor usage of 139 million cwt was up 3 percent from last year. Shrinkage and loss to date was 27.9 million cwt, 2 percent below a year ago.

**Processing** continued to move potatoes at a record pace for the season, accounting for 139 million cwt of potatoes, up 3 percent from the same period last year and 12 percent above two years ago. March processor usage was 17.9 million cwt, down 2 percent from a year ago but 3 percent above two years ago.

**Disappearance** from the start of harvest through March totaled 279 million cwt of potatoes, down slightly from last year but 8 percent above two years ago. Shrinkage and loss was 27.9 million cwt, 2 percent less than the 28.5 million cwt lost last year but 4 percent above losses two years ago.

**Eastern States** stored 6.70 million cwt of potatoes on April 1, 1996, up 10 percent from last year and 1 percent above two years ago. Maine's stocks were up 10 percent. New York gained 33 percent. Pennsylvania was down 5 percent.

Central States held 22.4 million cwt of potatoes in storage on April 1, 1996. This is 4 percent above last year and 34 percent higher than two years ago. Michigan's stocks were up 40 percent and Minnesota's were up 13 percent with the addition of former summer area potatoes included this year. Wisconsin's stocks were off 8 percent while North Dakota's stocks were off 7 percent from last year.

Western States potato stocks totaled 83.8 million cwt in six States, down 17 percent from last year and 10 percent below two years ago. Idaho's stocks were down 13 percent. Washington's stocks were off 28 percent and Oregon's stocks fell 39 percent. Montana's stocks were down 4 percent and California dropped 24 percent from a year ago. Colorado, with 7 percent more potatoes, was the only Western State with an increase over a year earlier. As we head for an apparent shortfall, some processing potatoes will be brought in from Arizona's and California's spring crop.

#### Reliability of April 1 Stocks Estimates

The "Root Mean Square Error" for the April 1 stocks estimate is 5.8 percent. This means that chances are 2 out of 3 that the current estimate of 113 million cwt will not be above or below the final estimate by more than 5.8 percent or approximately 6.5 million cwt. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 10.0 percent or 11.3 million cwt.

The 10-year (1986-95) record of differences between the April 1 stocks estimate and the final estimates averaged 4.6 million cwt, ranging from 0.01 million cwt to 12.8 million cwt. During this 10-year period, the April 1 estimate has been below the final estimate 8 out of 10 years.

Fall Potato Stocks: Preliminary and Final April Stocks, United States, 1985-95

Crop Year	:	Preliminary Stocks	:	% of Final	:	Final Stocks 1/
	·		·		• 	
	:	1,000 Cwt		Percent		1,000 Cwt
	:					
.985	:	102,590		98.1		104,540
L986	:	91,670		96.4		95,090
.987	:	105,895		100.0		105,905
.988	:	86,745		93.7		92,585
.989	:	83,540		99.1		84,320
.990	:	91,910		90.9		101,150
991	:	109,600		100.7		108,865
992	:	103.010		89.0		115.785
.993	:	108,455		93.5		115,970
994	:	123,285		95.7		128,825
.995	:	112.925				=

<sup>1/</sup> As reported in the September "Potato" annual report.

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 91.0 percent of the total fall production shrinkage, loss and home use account for the remaining 9.0 percent. Most seed for use the following year is on hand but remains as part of stocks until planted.

The next "Potato Stocks" report will be released at 3 p.m. ET on May 14, 1996.

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