

# POTATO STOCKS

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## TOTAL POTATO STOCKS UP 8 PERCENT JANUARY 1, 1977

Stocks of potatoes for all uses held in storage by growers, local dealers and processors in the fall production areas totaled a record high 169.2 million cwt. on January 1, 1977, according to the Crop Reporting Board. This is 12.2 million cwt. (8 percent) above the 157.0 million cwt. on hand a year earlier and is 6.3 million cwt. (4 percent) more than January 1, 1975.

Stocks in the eight Eastern States on January 1, 1977 totaled 25.9 million cwt., down 4 percent from the 27.0 million cwt. on hand a year earlier. Maine's stocks of 17.8 million cwt. compare with 19.0 million on hand January 1, 1976.

Stocks in the eight Central States totaled 28.8 million cwt., up 3 percent from the 27.8 million cwt. on hand a year earlier. Stocks were 10 percent lower in North Dakota but higher in Minnesota and Wisconsin.

Stocks in the eight Western States totaled 114.5 million cwt., up 12 percent from the 102.2 million cwt. on hand a year earlier. Increases in stocks occurred in Colorado, Idaho, Oregon and Washington.

Disappearance of the 1976 fall crop to January 1, 1977 totaled 128.3 million cwt. (excluding Nevada), up 12 percent from the 114.9 million cwt. moved during the comparable period a year earlier.

The accumulated quantity of potatoes processed in seven major States to January 1, 1977 totaled 51.2 million cwt., an increase of 10.2 million or 25 percent from the quantity processed during the same period a year ago.

Note: Stocks are defined as the quantity remaining in storage for all purposes and uses, including shrinkage and waste and other losses that occur after the date of each report. Sales of fall potatoes for all purposes generally account for about 90 percent of the total fall production. Shrinkage and loss and home use account for the remaining 10 percent.

TABLE 1. FALL POTATOES: PRODUCTION, DECEMBER 1, JANUARY 1, FEBRUARY 1, MARCH 1, AND APRIL 1, TOTAL STOCKS, CROPS OF 1966 - 76 IN THE FALL STATES

CROP YEAR	PRODUCTION	TOTAL STOCKS				
		DEC 1	FOLLOWING YEAR			
		JAN 1	FEB 1	MAR 1	APR 1	
		1,000 CWT.				
1966	228,442	153,550	128,050	103,630	79,632	
1967	231,656	161,500	139,170	112,640	86,405	
1968	221,906	152,810	130,350	104,995	81,940	
1969	239,460	162,800	138,140	111,510	87,620	
1970	253,525	175,145	150,030	122,830	96,780	
1971 <sup>1/</sup>	266,686	176,340	151,400	124,370	98,480	
1972	248,841	158,440	134,320	107,165	83,305	<sup>2/</sup> 58,185
1973	253,866	157,802	133,585	106,600	81,150	55,865
1974	286,674	187,715	162,900	133,245	104,051	75,665
1975 <sup>3/</sup>	276,055	183,305	156,995	129,065	102,485	70,560
1976	302,818	198,440	169,235			

<sup>1/</sup> BEGINNING WITH 1971 LATE SUMMER PRODUCTION FOR NEW YORK-LONG ISLAND, WISCONSIN AND WASHINGTON HAS BEEN CLASSIFIED AS FALL. <sup>2/</sup> APRIL 1 STOCKS EFFECTIVE WITH 1972 CROP YEAR. <sup>3/</sup> REVISED AUGUST 1976 POT 6 (76).

TABLE 2. POTATOES USED FOR PROCESSING, <sup>1/</sup> SEVEN STATES 1975 AND 1976 CROP <sup>2/</sup>

STATE	STORAGE SEASON	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	ENTIRE SEASON
		1,000 CWT					
IDAHO AND MALHEUR CO, OREG	1975-76	14,360	19,270	24,360	30,195	36,635	57,000
	1976-77	18,030	24,135				
MAINE <sup>3/</sup>	1975-76	1,735	2,350	2,950	3,640	4,415	5,965
	1976-77	2,610	3,370				
WASH AND OTHER AREAS, OREG	1975-76	12,945	16,355	19,635	23,400	27,820	39,090
	1976-77	16,440	20,175				
OTHER STATES <sup>4/</sup>	1975-76	2,456	3,045	3,660	4,315	5,165	5,940
	1976-77	2,515	3,485				
TOTAL	1975-76	31,496	41,020	50,605	61,550	74,035	107,995
	1976-77	39,595	51,165				

<sup>1/</sup> TOTAL QUANTITY USED FOR PROCESSING REGARDLESS OF THE STATE IN WHICH THE POTATOES WERE PRODUCED. DOES NOT INCLUDE QUANTITIES USED FOR POTATO CHIPS IN MAINE, MICHIGAN OR MINNESOTA. <sup>2/</sup> 1975-76 REVISED. <sup>3/</sup> INCLUDES MAINE GROWN POTATOES ONLY. <sup>4/</sup> MICH, MINN, N DAK.

TABLE 3. POTATOES: PRODUCTION AND TOTAL STOCKS OF FALL POTATOES  
HELD BY GROWERS, PROCESSORS, AND LOCAL DEALERS ON  
JANUARY 1, 1976 AND JANUARY 1, 1977

STATE	CROP OF 1975		CROP OF 1976	
	PRODUCTION	TOTAL STOCKS JAN 1, 1976	PRODUCTION	TOTAL STOCKS JAN 1, 1977
	1,000 CWT			
CALIF	6,365	3,400	6,475	2,900
COLO	8,613	5,050	9,075	5,300
CONN	552	145	494	210
IDAHO	76,865	54,500	85,175	57,500
IND	1,440	220	1,403	120
MAINE	26,840	19,000	27,440	17,800
MASS	718	300	704	205
MICH	6,670	2,900	8,330	3,900
MINN	9,690	6,400	11,055	7,400
MONT	1,748	1,570	1,806	1,550
NEBR	1,225	820	1,274	860
N H	92	50	104	60
N Y - L I	6,058	2,000	6,931	1,900
- UPSTATE	6,120	2,600	6,101	2,100
N DAK	17,600	10,400	16,940	9,400
OHIO	2,024	600	2,499	700
OREG	24,408	11,800	28,913	16,000
PA	6,815	2,780	7,140	3,550
R I	987	1/	1,029	1/
S DAK	598	370	286	120
UTAH	1,508	810	1,248	600
VT	212	90	205	120
WASH	48,300	24,100	55,800	29,700
WIS	14,850	6,200	15,370	6,300
WYO	1,632	950	1,701	940
24 STATE TOTAL	271,930	156,995	297,498	169,235
NEV	4,125	2/	5,320	2/
TOTAL 25 FALL STS	276,055	156,995	302,818	169,235

1/ R I STOCKS INCLUDED IN CONN.

2/ NOT INCLUDED TO AVOID DISCLOSURE.

POTATO STOCKS QUALITY SURVEY  
MINNESOTA AND NORTH DAKOTA (RED RIVER VALLEY)

Quality information contained in this report is based on a potato stocks quality survey conducted by the Statistical Reporting Service in the Red River Valley. A total of 219 samples selected on a random basis were placed in storage at the time of harvest. Reports will be issued during the 1976-77 storage season indicating accumulated average grade and weight loss for potato samples as removed from storage for shipment.

Samples recovered before January 1, 1977 indicate that although quality at harvest was higher this year, after storage quality was the same as on the comparable day a year earlier for red varieties and lower for white varieties. The U. S. No. 1 (including B's) grade for Red and White varieties averaged 86 and 72 percent respectively and compares with 86 and 82 percent a year earlier. The decline in U. S. No. 1 grade while in storage is indicated at 8 percent (7 points) for Reds and 18 percent (16 points) for Whites for samples removed from storage by January 1, 1977, compared with 5 percent for both types in the same period a year earlier.

The percent graded as Culls was the same for Red varieties as a year ago but was up 7 points for Whites. Total weight loss while in storage for recovered samples is now indicated at 3 percent for both Red and White varieties, the same as a year ago.

This report does not contain Russet information as insufficient samples had been recovered by January 1, 1977. Final data for the 1975-76 storage season are provided and show the average grade at harvest and after storage for samples which were recovered from storage.

POTATO STOCKS QUALITY, RED RIVER VALLEY, 1976-77  
AVERAGE GRADE OF POTATOES SHIPPED: 1/

VARIETAL TYPE	NO 1 INCLUDING B'S		NO 2		CULLS		NO 1 B'S:	WEIGHT LOSS
	AT HARVEST	AFTER STORAGE	AT HARVEST	AFTER STORAGE	AT HARVEST	AFTER STORAGE	AFTER STORAGE 2/	
PERCENT								
SAMPLES RECOVERED BEFORE JANUARY 1, 1977								
RED	93	86	4	8	3	6	12	3
WHITE	88	72	6	11	6	17	9	3
RUSSET <u>3/</u>								
SAMPLES RECOVERED BEFORE JANUARY 1, 1976								
RED	91	86	5	8	4	6	8	3
WHITE	86	82	6	8	8	10	8	3
RUSSET <u>3/</u>								
ALL SAMPLES 1975-76 STORAGE SEASON - FINAL								
RED	88	81	6	9	6	10	10	4
WHITE	84	77	8	9	8	14	9	4
RUSSET	80	73	13	12	7	15	13	3

1/ MATCHED SAMPLES, QUALITY AT HARVEST COMPARED WITH QUALITY AFTER STORAGE.  
2/ NO. 1 B'S ARE POTATOES THAT MEET THE U. S. NO. 1 GRADE BUT DID NOT MEET MINIMUM SIZE STANDARDS FOR THE AREA; RED AND WHITE VARIETIES 1 1/2 - 2 1/4 INCHES IN DIAMETER AND RUSSET VARIETIES UNDER 2 INCHES IN DIAMETER OR WEIGHT LESS THAN 4 OUNCES.  
3/ DATA NOT PUBLISHED DUE TO INSUFFICIENT NUMBER OF SAMPLES RECOVERED FROM STORAGE PRIOR TO JANUARY 1.