

# POTATO STOCKS



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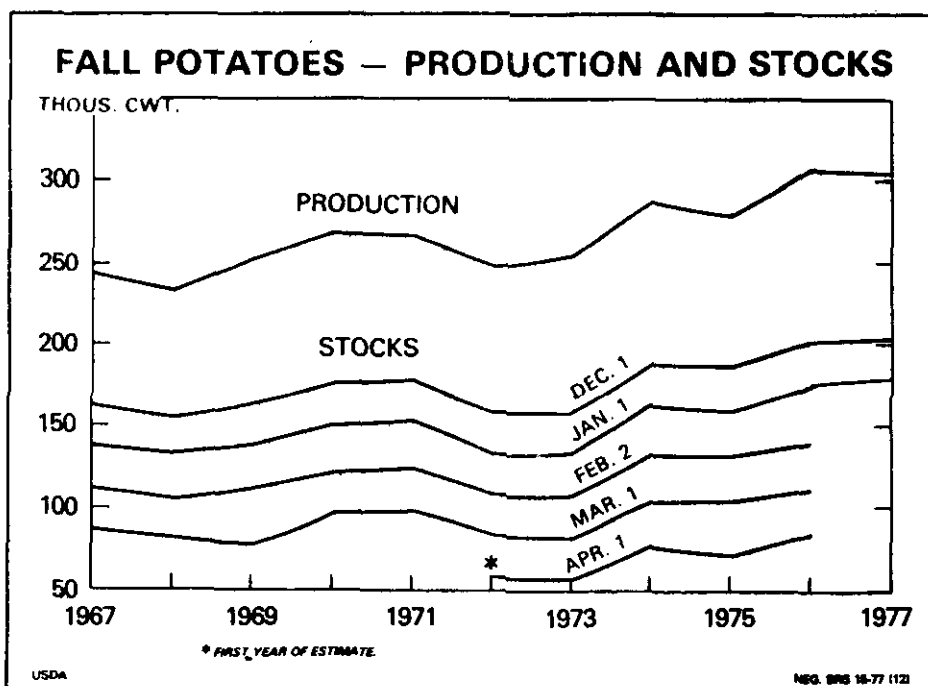
## JANUARY 1 POTATO STOCKS UP 1 PERCENT

An estimated 176.4 million cwt. of potatoes for all uses were in storage in the fall producing areas on January 1, 1978. This was 1 percent above a year earlier and 11 percent more than 1976.

The regional breakdown is as follows: The eight Eastern States had 29.1 million cwt. in storage, up 7 percent from a year earlier. Maine's stocks of 20.8 million cwt. compare with 17.9 million cwt. in 1977. New York and Pennsylvania are recording stocks below last year's level. Stocks in the eight Central States totaled 37.3 million cwt., 28 percent above last year. North Dakota, Minnesota and Wisconsin are showing greater stocks than last year. The eight Western States had 110.0 million cwt. in storage, down 7 percent from 1977 due to significant reductions in Washington and Oregon. Stocks in Idaho were recorded at 60.5 million cwt., unchanged from last year.

Disappearance of the 1977 fall crop to January 1, 1978 was 122.8 million cwt. (excluding Nevada), a decrease of 4 percent from last year.

The quantity of potatoes processed to January 1, 1978 in the seven major States is 47.2 million cwt., 7 percent less than last year.



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 1967-77 IN THE FALL STATES

YEAR	PRODUCTION	TOTAL STOCKS					
		DEC 1	FOLLOWING YEAR				
		JAN 1	FEB 1	MAR 1	APR 1		
		1,000 CWT					
1967	243,849	161,500	139,170	112,640	86,465		
1968	234,832	152,810	130,350	104,995	81,940		
1969	252,561	162,800	138,140	111,510	87,620		
1970	267,827	175,145	150,030	122,230	96,780		
1971 <sup>1/</sup>	266,707	176,390	151,435	124,375	98,485		
1972 <sup>2/</sup>	249,320	158,565	134,420	107,310	83,380	58,250	
1973	254,379	157,837	133,665	106,615	81,165	55,870	
1974	289,342	187,935	163,095	133,425	104,116	75,905	
1975	278,391	185,965	159,140	131,685	104,050	71,640	
1976	307,427	201,980	174,775	143,925	114,140	81,875	
1977	304,427	205,330	176,415				

<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.

TABLE 2. POTATOES USED FOR PROCESSING, <sup>1/</sup>, SEVEN STATES 1976 AND 1977 CROP <sup>2/</sup>

STATE	STORAGE SEASON	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	ENTIRE SEASON
IDAHO AND MALHEUR CO., OREG	1976-77	18,125	24,215	30,070	36,380	43,575	68,030
	1977-78	16,675	22,200				
MAINE <sup>3/</sup>	1976-77	2,575	3,380	4,235	5,105	6,055	7,275
	1977-78	2,315	3,020				
WASH AND OTHER AREAS, OREG	1976-77	16,005	19,550	23,435	27,960	32,190	45,535
	1977-78	14,210	17,775				
OTHER STATES <sup>4/</sup>	1976-77	2,385	3,355	4,470	5,550	6,780	7,600
	1977-78	3,300	4,210				
TOTAL	1976-77	39,090	50,500	62,210	74,995	88,600	128,440
	1977-78	36,500	47,205				

<sup>1/</sup> TOTAL QUANTITY RECEIVED AND 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> 1976-77 REVISED. <sup>3/</sup> INCLUDES MAINE GROWN POTATOES ONLY. <sup>4/</sup> MICH, MINN AND N DAK.

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 \* SPECIAL IN THIS REPORT \*  
 \* Monthly farm marketings of potatoes for the 12 major \*  
 \* fall producing States for 1969-76 are shown on page 5. \*  
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TABLE 3. POTATOES: PRODUCTION AND TOTAL STOCKS OF FALL POTATOES  
HELD BY GROWERS, PROCESSORS, AND LOCAL DEALERS ON  
JANUARY 1, 1977 AND JANUARY 1, 1978

STATE	CROP OF 1976		CROP OF 1977	
	PRODUCTION	TOTAL STOCKS JAN 1, 1977	PRODUCTION	TOTAL STOCKS JAN 1, 1978
1,000 CWT				
CALIF	6,475	3,300	5,950	3,500
COLO	9,257	5,500	9,490	5,550
CONN	494	210	466	175
IDAHO	88,455	60,500	88,200	60,500
IND	1,530	150	1,128	115
MAINE	27,440	17,900	28,320	20,800
MASS	770	225	888	265
MICH	8,330	4,300	8,800	4,100
MINN	11,055	7,400	12,960	8,600
MONT	1,806	1,670	2,016	1,760
NEBR	1,274	860	1,380	830
N H	104	60	71	50
N Y-L I	7,409	2,300	6,726	2,100
-UPSTATE	6,101	2,400	5,356	2,200
N DAK	16,940	9,400	20,800	3/13,800
OHIO	2,933	800	2,744	650
OREG	28,913	16,000	25,774	12,700
PA	7,140	3,900	6,375	3,400
R I	1,050	1/	943	1/
S DAK	286	120	1,062	705
UTAH	1,248	790	1,296	775
VT	226	130	235	130
WASH	55,800	29,700	48,685	24,500
WIS	15,370	6,200	18,038	8,500
WYO	1,701	960	1,474	710
24 STATE TOTAL	302,107	174,775	299,177	176,415
NEV	5,320	2/	5,250	2/
TOTAL 25 FALL STS	307,427	174,775	304,427	176,415

1/ R I STOCKS INCLUDED IN CONN.

2/ NOT INCLUDED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

3/ USERS ARE CAUTIONED THAT THE STOCKS ESTIMATE FOR NORTH DAKOTA MAY BE LESS RELIABLE THAN FOR THE OTHER STATES DUE TO THE LARGE NUMBER OF NORTH DAKOTA STORAGE OPERATORS WHO REFUSED TO REPORT STOCKS ON THE JANUARY 1978 INQUIRY.

POTATO STOCKS QUALITY SURVEY

The potato stocks quality information contained in this report is based on a survey conducted by the Crop Reporting Service in the Red River Valley of North Dakota and Minnesota. A total of 129 samples selected on a random basis were placed in storages at the time of harvest. Subsequent reports will be issued each month during the 1977-78 storage season showing the cumulative average grade and weight loss for the potatoes removed from storage at the time of shipment.

At the request of the Red River Valley Potato Growers Association, samples were selected this year for processing potatoes only. Since few Red type potatoes are used for processing, there will be no data published for Red type potatoes this year.

This report does not include Russet information as an insufficient number of samples had been recovered by January 1, 1978. Final data for the 1976-77 storage season are provided, showing the average grade at harvest and after storage for all samples that were recovered from storages.

POTATO STOCKS QUALITY SURVEY, RED RIVER VALLEY, 1977-78  
AVERAGE GRADE OF POTATOES

VARIETAL TYPE	NO. 1 INCLUDING B'S		NO. 2		CULLS		NO. 1 B'S		WEIGHT LOSS
	AT	AFTER	AT	AFTER	AT	AFTER	AFTER	STORAGE	
	HARVEST	STORAGE	HARVEST	STORAGE	HARVEST	STORAGE	2/		
PERCENT									
SAMPLES RECOVERED BEFORE JANUARY 1, 1978 <u>1/</u>									
WHITE	86	77	9	11	5	12	6		3
RUSSET <u>3/</u>									
SAMPLES RECOVERED BEFORE JANUARY 1, 1977 <u>1/</u>									
RED	93	86	4	8	3	6	12		3
WHITE	88	72	6	11	6	17	9		3
RUSSET <u>3/</u>									
ALL SAMPLES 1976-77 STORAGE SEASON-FINAL									
RED	93	82	4	8	3	10	9		5
WHITE	87	68	7	14	6	18	9		7
RUSSET	85	70	8	12	7	18	6		8

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 DO NOT MEET MINIMUM SIZE STANDARDS FOR THE AREA; RED AND WHITE VARIETIES - 1½ - 2¼ INCHES IN DIAMETER AND RUSSET VARIETIES - UNDER 2 INCHES IN DIAMETER OR LESS THAN 4 OUNCES.

3/ DATA NOT PUBLISHED DUE TO INSUFFICIENT NUMBER OF SAMPLES RECOVERED FROM STORAGE PRIOR TO JANUARY 1, 1978.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1969-76 CROP YEARS, PERCENT BY MONTHS

STATE AND CROP YEAR	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT											
CALIF												
1969		2	12	17	12	13	12	12	12	6	2	
1970		3	15	19	14	12	9	10	10	6	2	
1971		1	10	18	12	13	11	14	10	10	1	
1972		3	16	21	13	12	9	11	10	4	1	
1973		5	16	21	11	13	11	9	8	4	2	
1974		4	14	17	12	14	9	8	9	9	4	
1975	2	4	8	17	16	15	8	10	9	7	4	
1976		6	9	17	14	14	11	11	9	5	4	
COLO												
1969		6	9	11	15	16	9	12	14	7	1	
1970		4	9	10	16	16	12	14	12	6	1	
1971		4	8	11	11	13	13	14	14	11	1	
1972		5	12	13	12	14	12	12	13	7		
1973		4	13	14	13	15	12	11	13	4	1	
1974		3	12	10	12	14	12	13	13	9	2	
1975		2	11	12	15	16	11	14	13	5	1	
1976		2	8	13	15	16	12	14	12	8		
IDAHO												
1969	1	7	24	12	8	7	8	10	12	7	4	
1970	1	6	19	13	9	8	8	10	11	9	6	
1971	2	4	24	12	7	7	8	11	11	8	6	
1972	1	10	27	9	5	8	9	11	10	8	2	
1973	1	9	28	11	6	8	9	10	11	5	2	
1974	1	11	36	8	4	5	5	7	10	8	5	
1975		3	18	11	7	6	9	11	16	11	8	
1976	1	6	30	6	5	6	7	9	13	10	7	
MAINE												
1969	2	4	4	8	9	10	11	17	21	10	3	1
1970	1	4	6	7	8	11	11	17	17	12	5	1
1971	1	5	6	6	8	10	11	15	17	13	7	1
1972		5	8	11	11	11	11	14	16	11	2	
1973	1	6	9	13	12	12	11	15	12	7	2	
1974		3	7	8	10	12	11	14	15	16	4	
1975		3	7	9	9	10	11	18	16	12	5	
1976		6	7	11	10	13	11	13	15	11	3	
MICH												
1969	3	14	40	7	7	9	7	7	5	1		
1970	4	18	30	10	8	6	7	10	6	1		
1971	5	14	33	9	9	8	7	8	6	1		
1972	5	10	30	15	10	9	9	6	4	2		
1973	4	21	26	12	9	8	8	8	3	1		
1974	7	18	32	9	9	9	6	5	3	2		
1975	5	12	21	14	14	14	9	6	3	2		
1976	5	15	30	11	9	9	9	7	4	1		
MINN												
1969		6	16	16	12	11	13	16	9	1		
1970		6	17	15	12	12	13	14	8	2	1	
1971		11	12	14	10	11	13	11	10	8		
1972		10	15	11	13	16	16	13	5	1		
1973		15	17	11	13	11	11	14	5	3		
1974		21	16	5	7	11	12	12	9	5	2	
1975	3	12	16	6	5	10	13	16	12	3	4	
1976	1	9	18	8	8	14	16	15	8	2	1	

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1969-76 CROP YEARS, PERCENT BY MONTHS

STATE AND CROP YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	PERCENT											
N Y - L I												
1969	1	9	13	14	15	15	12	10	7	2	1	1
1970	1	9	15	17	14	14	11	9	7	2	1	
1971		11	18	14	12	11	11	10	6	2	3	2
1972	1	12	18	17	12	11	12	9	5	1	1	1
1973	1	16	20	19	9	8	10	9	5	1	1	1
1974	2	7	13	18	15	14	13	9	6	1	1	1
1975	1	10	14	15	15	12	12	10	7	2	2	
1976	1	8	16	16	16	12	12	10	6	2	1	
N Y-UPSTATE												
1969		6	20	19	11	10	10	8	7	7	2	
1970		7	17	16	12	11	10	9	8	7	3	
1971		4	20	14	12	12	10	9	8	7	4	
1972		6	22	21	12	14	7	7	5	4	2	
1973		6	22	19	11	10	10	10	6	5	1	
1974		5	11	12	11	13	15	11	11	5	5	1
1975	2	7	13	17	12	11	10	8	8	6	5	1
1976	1	5	16	18	13	13	10	8	7	6	2	1
N DAK												
1969			7	16	13	10	10	12	17	13	2	
1970			6	10	11	12	12	13	15	14	7	
1971			6	10	10	12	14	14	16	12	5	1
1972		1	7	11	12	13	15	15	13	9	3	1
1973			8	10	13	14	13	15	15	8	3	1
1974		1	10	13	12	12	12	12	12	10	4	2
1975			8	9	11	12	14	15	14	12	5	
1976			7	6	12	11	13	15	17	11	6	2
OREG -MALHEUR												
1969		26	20	29	25							
1970		18	15	45	16	3	3					
1971		15	27	45	10	3						
1972		15	33	40	4		4	4				
1973	1	14	6	42	1	27	3	4	1	1		
1974	1	5	5	30	35	2	2	3	2	3	10	2
1975		6	17	27	41	2	1	2	1	2	1	
1976		5	8	36	29	1	6	3	6	3	3	
OREG-OTHER												
1969	2	6	8	9	11	11	12	9	9	12	9	2
1970	4	5	7	11	10	11	10	8	11	11	8	4
1971	2	9	8	10	8	10	8	10	12	10	10	3
1972	6	12	14	11	11	5	7	8	10	10	5	1
1973	7	13	13	15	9	6	7	9	7	9	4	1
1974	5	10	16	19	11	7	6	4	6	9	5	2
1975	1	6	14	23	12	7	7	7	11	7	3	2
1976	1	10	12	15	9	9	10	7	9	7	7	4
PA												
1969	1	5	12	13	12	12	17	14	8	5	1	
1970	1	8	17	15	8	9	14	11	7	4	5	1
1971	1	8	16	17	10	11	12	12	8	3	1	1
1972	1	8	16	13	14	16	13	11	5	2	1	
1973	1	12	17	16	10	12	14	8	6	3	1	
1974	1	8	14	13	12	12	13	11	10	4	2	
1975	1	12	16	15	12	12	13	8	7	3	1	
1976	1	9	15	13	10	11	13	13	9	4	2	

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1969-76 CROP YEARS, PERCENT BY MONTHS

STATE AND CROP YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
WASH													
1969	3	11	13	16	24	6	7	7	6	4	3		
1970	3	10	13	16	21	7	9	6	6	4	3	2	
1971	2	9	14	23	20	6	7	6	6	4	3		
1972	1	12	12	26	12	7	5	7	10	5	2	1	
1973	3	10	15	29	7	6	7	7	7	5	3	1	
1974	3	12	12	14	9	5	7	7	8	9	8	6	
1975	1	6	15	30	8	4	9	5	6	6	6	4	
1976	1	8	11	13	9	7	7	9	8	10	8	7	2
WIS													
1969	1	11	17	14	11	11	11	9	8	5	2		
1970	1	14	15	13	10	11	10	9	10	5	2		
1971	1	12	16	12	11	10	10	9	10	6	3		
1972	3	14	16	11	11	10	12	10	9	3	1		
1973	2	13	16	13	11	8	13	9	9	4	2		
1974	1	11	17	11	10	9	11	11	9	7	2	1	
1975	1	9	17	16	8	9	12	9	10	6	2	1	
1976	1	9	17	12	10	11	13	9	9	6	2	1	

