# **POTATO STOCKS**

Crop Reporting Board

Released:

December 14, 1979 3:00 P.M. ET Economics, Statistics, & Cooperatives Service

U.S. Department of Agriculture

Washington, D.C. 20250

# POTATO STOCKS DOWN SIX PERCENT FROM YEAR EARLIER

An estimated 209 million cwt of potatoes were in storage in the fall producing areas on December 1, 1979. This was a 6 percent reduction from December 1, 1978 but 1 percent more than the comparable 1977 total.

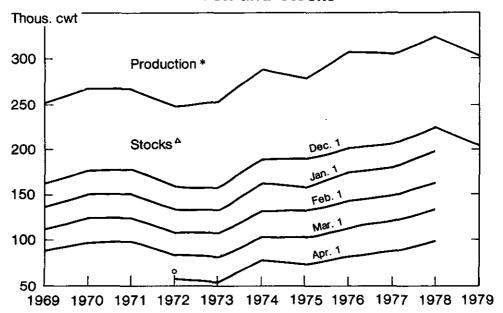
The regional breakdown is as follows: The <u>seven Eastern States</u> had 35.8 million cwt in storage, 14 percent more than a year ago and 3 percent above the 1977 total. Stocks in Maine were 22 percent greater than last year. The <u>eight Central States</u> had stocks totaling 41.3 million cwt, down 15 percent from 1978 and 9 percent less than the 1977 total. North Dakota stocks were 26 percent less than a year earlier. In the <u>eight Western States</u>, potato stocks equaled 132 million cwt, an 8 percent reduction from 1978 but 4 percent greater than 1977. Idaho stocks dropped 12 percent from 1978 while Oregon and Washington totals declined 5 percent and 4 percent, respectively.

(Comments continued on page 10)

Effective with this issue, December Potato Stocks includes the acreage, yield, and production estimates and the objective yield survey data formerly published in the December Crop Production report.

See pages 5-10 for these data.

# Fall Potatoes: Production and Stocks



Froduction by year. △Stocks by months following hervest. ○ First year of estimat

Neg ESCS 3173-79 (11)

Pot 1-2 (12-79) For Information Call: (202) 447-7720

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, APRIL 1, AND MAY 1 TOTAL STOCKS, CROPS OF 1969-79 IN THE FALL STATES

	:	<del></del>	<del> </del>	TOTAL	STOCKS FOLLOWING YE	ΔΩ	
YEAR	PRODUCTION :	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
	;			1,000 CWT			
1969 1970	: 252,561 : 267,827	162,800 175,145	138,140 150,030	111,5 <b>1</b> 0 122,230	87,620 96,780		
1971 <u>1</u> / 1972 1973	: 266,707 : 249,320 : 254,379	176,390 158,565 157,837	151,435 134,420 133,665	124,375 107,310 106,615	98,485 83,380 81,165	58,250 55,870	
1974 1975	: 289,342 : 278,391	187,935 185,965	163,095 159,140	133,425 131,685	104,116 104,050	75,905 77,640	
1976 1977	: 307,427 : 307,064	201,980 206,690	174,775 178,205	143,925 149,690	114,140 120,970	81,875 89,205	65.11
1978 1979	: 323,498 : 301,628	223,290 209,180	196,080	164,666	133,247	99,808	65,110

BEGINNING WITH 1971, LATE SUMMER PRODUCTION FOR N Y - L I, WIS AND WASH HAS BEEN CLASSIFIED AS FALL.

TABLE 2. POTATOES USED FOR PROCESSING 1/, SEVEN STATES 1978 AND 1979 CROP 2/

	STORAGE : SEASON :	TO DEC 1	: TO : JAN 1	: TO : FEB 1	: TO : MAR 1	: TO : APR 1	: TO : MAY 1	: ENTIRE : SEASON
			•	1,00	O CWT	•	<u>·</u>	· ·
IDAHO AND MALHEUR: CO., OREG	1978-79 1979-80	15,720 14,040	21,215	26,055	31,130	37,095	43,305	61,290
	1978-79 1979-80	2,280 1,980	2,800	3,670	4,390	5,355	6,205	8,140
WASH AND OTHER : AREAS, OREG :	1978-79 1979-80	15,075 13,510	18,380	22,230	26,035	30,125	34,770	44,295
OTHER STATES 4/	1978-79 1979-80	2,625 2,625	3,520	4,420	5,290	6,255	7,155	10,540
TOTAL	1978-79 1979-80	35,700 32,155	45,915	56,375	66,845	78,830	91,435	124,265

1/ 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, MICH OR MINN. 2/ 1978-79 REVISED.

INCLUDES MAINE GROWN POTATOES ONLY. MICH, MINN AND N DAK.

TABLE 3. POTATOES: PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS, AND LOCAL DEALERS ON DECEMBER 1, 1978 AND DECEMBER 1, 1979

	;	CROP OF 1978		:	CROP OF 1979	
STATE	: PRODUCTION	TOTAL STOCKS DEC 1, 1978	DEC 1 STOCKS AS % OF PRODUCTION	PRODUCTION :	TOTAL STOCKS DEC 1, 1979	DEC 1 STOCKS AS % OF PRODUCTION
	: 1,000	CWT	PERCENT	1,000	CWT	PERCENT
CALIF COLO CONN IDAHO	: 6,055 : 11,275 : 437 : 100,310	4,000 8,300 345 78,000	66 74 78	6,364 11,455 418 88,200	4,150 8,150 315 68,500	65 71 78
IND MAINE	: 936 : 25,960	275 19,700	29 76	1,071 28,750	305 24,000	28 83
MASS MICH MINN	: 810 : 8,500 : 14,910	440 5,900 12,000	54 69 80	748 8,000 12,920	530 5,200 10,500	71 65 81
MONT NEBR N Y - L I	: 2,088 : 1,800 : 6,175	1,900 1,300 3,000	91 72 . <b>49</b>	1,800 1,482 6,431	1,650 1,200 3,300	92 81 51
- UPSTATE N DAK OHIO	: 6,500 : 22,400	3,300 17,000 950	51 76 43	6,463 18,240 2,400	3,900 12,500 1,250	60 69 52
OREG PA	: 2,215 : 28,488 : 6,250	17,700 4,500	62 72	25,310 6,000	16,900 3,700	67 62
R I S DAK UTAH	: 984 : 1,190 : 1,127	1/ 870 800	73 71	897 1,203 1,300	1/ 870 1,050	72 81
VT WASH WIS	: 176 : 50,685 : 17,325	120 32,000 10,100	68 63 58	147 48,925 17,010	90 30,800 9,450	61 63 56
WYO  23 STATE TOTAL 2/	1,462 : : : : : : : : : :	790 223,290	54 70	1,144 296,678	870 209,180	76 71

1/ R I INCLUDED IN CONN. 2/ EXECUDING NEV FOR WHICH NO STOCKS ESTIMATES ARE MADE. NEV 1978 PRODUCTION 5,440,000 CWT AND 1979 PRODUCTION 4,950,000 CWT.

#### RELIABILITY OF DECEMBER 1 PRODUCTION AND STOCKS ESTIMATES

To assist users in evaluating the reliability of production and stocks estimates in this report, the "Root Mean Square Error", a statistical measure based on past performance, is shown below. This is computed by expressing the deviations between the December 1 estimates and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1959-78 twenty year period; the square root of this average becomes statistically the "Root Mean Square Error". Probability statements can be made concerning expected errors in the current estimates relative to the final estimates, assuming that factors affecting this year's estimates are not different from those of recent years. For example, the "Root Mean Square Error" for the December 1 stocks estimate is 1.9 percent. This means that the chances are 2 out of 3 that the current estimate of 209 million cwt will not be above or below the final estimate by more than 1.9 percent or approximately 4.0 million cwt. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 3.3 percent or approximately 6.9 million cwt.

Also shown below is the 10-year (1969-78) record of the differences between the December 1 production and stocks estimates and the final estimates. Using stocks again as an example, changes between the December 1 estimate and the final estimate during the 10 years have averaged 3.31 million cwt, ranging from 0.55 million to 6.54 million cwt. During this 10-year period the December 1 estimate has been below the final estimate every year.

RELIABILITY OF DECEMBER 1 FALL POTATO ESTIMATES

	:	ROOT	MEAN	;	TE	N YEAR RECO	RD OF DIF	FER	ENCES BE	TWEE	N.
	:	SQUARE		:		DEC	] AND FIN	AL !	E <u>ST</u> IMATE		
CROP AND ESTIMATE	:	: 90%	CONFIDENCE	:		QUANTITY		:	NUMBER	OF	YEARS
	:PERC		LEVEL	:	AVERAGE :	SMALLEST :	LARGEST	:	BELOW	-:	ABOVE
	:	: PERC	ENT: QUANTIT	Ϋ:	AVERAGE :	SMALLEST:	LANGEST	:	FINAL	:	FINAL
	:		MILLION	:	MILLION	MILLION	MILLION				
	:		CWT	:	CWT	CWT	CWT				
	;			:							
FALL POTATO STOCKS	: 1.	9 3.	3 6.90	:	3.31	0.55	6.54		10		0
FALL POTATO PRODUCTION	; 1.	4 2.	4 7.24	:	3.62	1.63	6.45		10		0
	:			:							

FALL POTATOES: STOCKS BY TYPE AS PERCENT OF TOTAL STOCKS, DECEMBER 1, 11 MAJOR STATES

	:		РОТ	ATO TYPES	
STATE	RED	<u> </u>	WHITES	RUSSETS	TOTAL
	_ <del>:</del>			PERCENT	
OLO DAHO	: : 12		8	80 1/ 2/100	100 100
IAINE NICH <u>4</u> /	:		<u>2</u> /76	_r = 24	100
IINN IINN	26		47 2/3/100	27	100 100
DAK REG	32		55	13 <u>1</u> / <u>2</u> /100	100 100
PA NASH	: :		<u>2</u> /100	1/ 2/100	100 100
VIS	10		30	<u> </u>	100
1 STATE TOT	AL: 4		24	72	- 100

- INCLUDES SMALL QUANTITIES OF WHITES, LESS THAN 5 PERCENT OF TOTAL.
  INCLUDES SMALL QUANTITIES OF REDS, LESS THAN 5 PERCENT OF TOTAL
  INCLUDES SMALL QUANTITIES OF RUSSETS, LESS THAN 5 PERCENT OF TOTAL.
  CANNOT BE PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

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

The potato stocks quality information contained in this report is based on a survey conducted by the Economics, Statistics, and Cooperatives Service in the Red River Valley of North Dakota and Minnesota. Sample bags of potatoes selected on a random basis were placed in storages at harvest time. Subsequent reports will be issued each month during the 1979-80 storage season showing the cumulative average grade and weight loss for potatoes removed from storage at the time of shipment. At the request of the Red River Valley Potato Growers Association, samples were selected only for processing potatoes.

This report does not include information for Russet potatoes for the 1979-80 season as an insufficient number of samples had been recovered by December 1.

The cooperation of the many potato growers and storage operators who assisted on this project is queatly appreciated.

POTATO STOCKS QUALITY SURVEY, RED RIVER VALLEY, 1979-80, AVERAGE GRADE OF POTATOES

	: NO : INCLUE	ING B'S	NO	. 2	CUL		NO. 1	B'S <u>1</u> /	WEIGHT
CROP	AT HARVEST	: AFTER : STORAGE : 2/	AT HARVEST	: AFTER : STORAGE : 2/	AT HARVEST	AFTER STORAGE 2/	AT HARVEST	: AFTER : : STORAGE : : 2/ :	LOSS
	:	<del></del>			PERCENT				
	<b>:</b>		SAMPLE	S RECOVERE	D BEFORE DE	CEMBER 1	, 1979		
WHITE	: 82	70	8	12	10	18	4	3	3
RUSSET	: 78		7		15		6		
	:		ALL SAM	MPLES 1978	-79 STORAGE	SEASON-F	INAL-3/		
WHITE	: 88	76	6	10	6	14	<u>6</u>	6	6
RUSSET	: 81	70	II	76	8	14	2	5	4

1/ 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 - 1 1/2-2 1/4 INCHES IN DIAMETER AND RUSSET VARIETIES - UNDER 2 INCHES IN DIAMETER OR LESS THAN 4 DUNCES.

DATA NOT AVAILABLE FOR THE 1979-80 SEASON. INSUFFICIENT NUMBER OF SAMPLES REMOVED FROM STORAGE PRIOR TO DECEMBER.

MATCHED SAMPLES, QUALITY AT HARVEST COMPARED WITH QUALITY AFTER STORAGE FOR 1978-79 SEASON.

FALL POTATOES

i	A≺E	A HARVEST	EO		YIELO	t	P	RODUSTION	
STATE	1	· · · · · · · · · · · · · · · · · ·	IND			IVOI	-	1	GV I
	1977 1	1978 1	1979 ]	1977	1978	1979 1	1977	1978 1	<u> 1979</u>
į	1 +	DOO ACRES			CWT		1	•000 CWT	
CALIF:	17.0	17.3	17.2	350	350	370	5+950	6 • 0 5 5	6,36
COFO }	35.5	41.0	39.5	250	275	290	9.490	11.275	11.45
CONN	1.9	1.9	1.9	245	230	220	466	437	41
IDAHD-10 SW CO I	30.0	35.0	30.0	30 ก	325	340	9,000	10+400	10,20
-OTHER CO I	330.0	333.0	300.0	240	270	260	79,200	89,710	78.00
I GNI	4.7	3.9	4.2	5+0	240	255	1.128	936	1,07
MAINE: 1	118.0	118.0	115.0	240	220	250	58.320	25+960	28 • 75
445S I	3.7	3.6	3.4	240	225	220	888	810	74
4ICH 1	32.0	34.0	35.0	275	250	250	6.800	B+500	₽,00
nINN I	72.0	71.0	58.0	180	510	190	12+960	14,910	12.92
I TNOM	8.4	8.7	7.5	240	240	240	2.016	2:088	1,80
NEBR 1	5.0	7.2	5.7	240	250	260	1+440	1.800	1.48
NEV I	14.0	17.0	15.0	340	320	330	4.760	5+440	4.95
N H 1/	• 3			235			71		
YONG IS	22.B	23.3	21.8	315	265	295	7.182	6 • 175	6.43
-UPSTATE	20.6	25.0	23.5	250	260	275	5.356	6.500	6 - 46
N DAK I	135.0	128.0	114.0	160	175	150	21.600	22,400	18.24
i 01⊦C	11.2	10.3	10.0	245	215	240	2.744	2+215	2.40
BREG-MALHEUR CO I	10.0	10.8	13.0	355	350	370	3.550	3.780	4.81
-OTHER CO I	50.0	56.8	50.0	440	435	410	22.000	24.708	20,50
<b>2</b> Δ ,	25.5	25.0	24.0	250	250	250	6,375	6,250	6.00
<b>₹ I</b> 1	4.1	4.1	3.9	0.65	240	230	943	984	89
S DAKI I	5.9	7.0	5.5	180	170	195	1.062	1,190	1,20
JTÁH Í	5.9	4.6	5.2	240	245	250	1,415	1.127	1,30
i i	1.0	. 6	- 1 - 7	235	550	210	235	176	14
VASH	110.0	109.0	103.0	460	465	475	50.600	50 585	48.92
vIS i	55.5	55.0	54.0	325	315	315	18.038	17,325	17.01
NYO I	5.7	6.8	5.2	550	215	550	1.474	1.462	1.14
TOTAL I	1.138.7	1.155.1	1.074.2	270	280	281	307+064	323.498	301.62

<sup>1/</sup> ESTIMATES DISCONTINUED AFTER 1977 CROP.

AREA PLANTED, FALL POTATOES

STATE	1977	1978	: 1979
<u>:</u>		1,000 ACRES	<u>:                                      </u>
CALIF :	17.0	17.3	17.4
COLO : CONN :	37.0	41.5	40.0
IDAHO - 10 SW CO :	2.1 30.0	1.9 32.0	1.9 30.0
- OTHER CO :	335.0	338.0	305.0
IND :	4.8	4.0	4.3
MAINE :	124.0	119.0	116.0
MASS :	3.8	3.6	3.5
MICH : MINN :	34.0 76.0	35.0 73.0	33.0
MONT :	76.0 8.5	73.0 8.8	70.0 7.5
NEBR :	6.2	8.8 7.3	6.0
NEV :	14.0	17.0	15.0
N H 1/ :	.3		
N Y - LONG ISLAND :	23.0	23.5	22.0
- UPSTATE : N DAK :	27.5 137.0	26.0 130.0	25.5 121.0
OHIO :	11.7	10.7	10.4
OREG - MALHEUR CO :	10.1	11.0	13.5
- OTHER CO :	50.2	58.5	52.0
PA :	28.0	26.0	25.0
R I :	4.1	4.1	4.0
S DAK :	6.1	7.5	7.3
UTAH :	6.0 1.0	4.7 .8	5.3 .7
WASH :	110.0	109.0	103.0
WIS :	58.0	59.0	57.0
WYO :	7.0	7.1	5.5
TOTAL :	1,172.4	1,176.3	1,101.8

<sup>17</sup> ESTIMATES DISCONTINUED AFTER 1977 CROP.

## 1979 POTATO OBJECTIVE YIELD SURVEY

The Economics, Statistics and Cooperatives Service conducted potato objective yield surveys in the II major fall producing States in 1979. Sample plots were located in potato fields that were selected on a random basis using a scientifically designed sampling procedure. Field workers recorded counts and measurements from these fields just prior to and immediately after harvest.

The sample data and the derived percentages from the objective yield surveys presented in the following tables are presented to provide current information about the crop and are not official estimates.

POTATOES: PERCENTAGE OF NET WEIGHT BY SIZE GROUPS, 1978-79 1/

TYPE, ST. AND YEA	ATE :	UNDER 1 1/2"	1 1/2"- : : UNDER : : 1 7/8"	l 7/8"- UNDER 2"	: 2"- : UNDER : 2 1/4"	2 1/4"- UNDER 2 1/2"	: 2 1/2"- : UNDER : 3 1/2"	3 1/2" : : AND : : OVER :	TOTAL
	<u>`</u>	<del></del>	<del></del>	<del></del> .	PE	RCENT	<del></del> -	· <del></del>	
ROUND RED: MINN	1978 : 1979 :	* *	1 2	4 3	· 10	15 15	66 66	4 4	100 100
N DAK	1978 : 1979 :	*	2 *	3 2	8 6	13 10	62 71	12 11	100 100
ROUND WHITE MAINE	<u>S</u> : : 1978 : 1979 :	1 2	6 7	4 5	12 12	17 18	53 50	7 6	100 100
MICH	1978 : 1979 :	* 1	4 5	3 4	11 11	12 17	56 54	14 8	100 100
MINN	1978 : 1979 :	*	2 1	3 3	-9 8	12 13	62 66	12 9	100 100
N Y	1978 : 1979 :	7	4 5	3 3	9 11	14 14	53 54	16 12	100 100
N DAK	1978 : 1979 :	*	2 *	2	7 7	11 10	65 64	13 18	100 100
PA	1978 : 1979 :	: : * : 1	4 4	3 3	11 17	15 15	56 56	11 10	100 100
WIS	1978 : 1979 :	2 1	6 6	4 4	13 12	19 20	52 53	4 4	100 100

SEE FOOTNOTES ON PAGE 8.

CONTINUED

POTATOES: PERCENTAGE OF NET WEIGHT BY SIZE GROUPS, 1978-79  $\underline{1}$ / CONTINUED

	STATE : YEAR :	UNDER 1 1/2"	1 1/2"- UNDER 1 7/8"	: :1 7/8"- :UNDER 2" :OR LESS :THAN 4 0	: UNDER 2" : : BUT OVER : :4 OZ OR 2": : AND OVER : Z: BUT LESS : :THAN 6 OZ :	6 OZ- UNDER 8 OZ	8 OZ- UNDER 10 OZ	10 OZ- UNDER 12 OZ	12 OZ- UNDER 14 OZ	14 OZ AND OVER	TOTAL
-	:					PER	CENT				
RUSSET COLO	<u>'S</u> : : 1978: 1979:	] ]	8 7	6 13	32 30	20 20	14 12	8 <b>7</b>	4 3	7 7	100 100
IDAHO	1978:	1	9	8	27	17	12	9	6	11	100
	1979:	★	6	7	27	19	14	10	6	11	100
MAINE	1978:	1	8	6	30	20	12	9	6	8	100
	1979:	2	10	8	36	19	11	6	3	5	100
MI CH	1978:	*	7	<b>4</b>	31	20	14	8	6	- 10	100
	1979:	1	8	5	30	19	11	8	7	11	100
MINN	1978:	1	7	11	23	18	14	8	6	12	100
	1979:	*	5	8	29	20	15	8	5	10	100
N DAK	1978:	2	8	10	27	17	20	7	5	4	100
	1979:	*	1	3	34	19	14	12	8	9	100
OREG	1978:	1	5	5	24	19	14	10	7	15	100
	1979:	*	1	12	19	18	14	11	8	17	100
WASH	1978:	*	5	6	23	18	14	10	8	16	100
	1979:	*	1	13	19	17	15	11	7	17	100
WIS	1978: 1979:	1	11 10	8 7	34 34	19 19	12 13	6 8	4 4	5 4	100 100

<sup>1/</sup> PERCENTAGES SHOWN ADJUSTED TO ALLOW FOR HARVESTING LOSS. \* LESS THAN 1/2 PERCENT.

POTATOES: HARVEST LOSS BY TYPE OF POTATOES, 1978-79 1/

STA AM YEA	1D :	ROUND REDS	: ROUND WHITES :	RUSSETS	: ALL TYPES
	<u>:</u> ,		CWT PER	ACRE	<u></u>
COLO	1978: 1979:	21 <u>2</u> /	<u>2/</u> <u>2</u> /	21 34	21 34
DAH0	: 1978: 19 <b>7</b> 9		<u>2</u> /	31 33	31 34
AINE	: 1978: 1979:	<u>2</u> /	23 23	27 34	24 26
IICH	1978: 1979:	2/	28 25	35 35	32 26
IINN	1978: 1979:	22 19	28 38	35 46	32 36
Y	: 1978: 1979:	<u>2/</u> <u>2</u> /	27 28		27 27
DAK	1978: 1979:	25 30	28 44	<u>2/</u> 59	29 43
REG	: 1978: 1979:	<u>2</u> /		31 41	3) 41
'A	: 1978: <i>1979:</i>	<u>2</u> /	30 38		30 37
ASH	: 1978: 1979:	<u>2/</u> 2/	<u>2/</u>	35 29	35 29
IIS	: 1978: 1979:	19 <u>2</u> /	23 18	25 24	23 22

T/ POTATOES LEFT IN THE FIELD AT TIME OF HARVEST. 2/ INSUFFICIENT SAMPLE SIZE.

POTATOES: AVERAGE NUMBER OF HILLS PER ACRE, BY TYPE, 1978-79  $\underline{1}/$ 

	;	ROUN	IO REOS	:	ROUN	WH)	TES	-:	R	JSSE	rs -
STA AN YEA	ID :	NUMBER OF SAMPLES	: AV. NO. : HILLS : PER ACRE	:	NUMBER OF SAMPLES	:	AV. NO. HILLS PER ACRE	:	NUMBER OF Samples	:	AV. NO. HILLS PER ACRE
0L0	1978: 1979:	9 6	12,750 12,565		5		12,508		53 <b>56</b>		11,877 11,182
ОНА	1978: 1979:	<u>2</u> /	<u>2</u> /		<u>2</u> /		<u>2</u> /		317 327		12,863 12,665
AINE	1978; 1979;	2/	<u>2</u> /		141 132		14,827 16,502		51 57		9,596 11,086
ICH	1978: 1979:	<u>2/</u>	2/ <u>2</u> /		62 69		12,243 12,161		36 34		11,201 11,328
INN	1978: 1979:	28 20	11,103 11,764		56 57		10,432 11,307		30 29		9,980 10,103
Y	1978: 1979:	3/	2/ 2/		117 104		12,452 13,758		<u>2</u> /		<u>2</u> /
DAK	1 <i>97</i> 8: 1979:	36 43	70,538 10,031		87 99		9,581 10,213		13 23		9,477 9,769
REG	1978: 1979:	<u>3</u> /	<u>2</u> /		<u>2</u> /		2/ <u>2</u> /		137 129		13,913 13,793
A	1978: 1979:	2/	<u>2</u> /		83 79		12,240 12,489				
H2F	1978: 1979:	<u>2</u> /	<u>2/</u>		<u>2/</u> 8		<u>2</u> / 14,675		167 169		13,918 13,209
IS.	1978: 1979:	17 12	13,254 11,914		47 44		12,707 11,601		78 81		10,831 10,928

<sup>1/</sup> AVERAGE NUMBER OF HILLS PER ACRE BASED ON SAMPLE PLOTS SELECTED FOR OBJECTIVE YIELD MEASUREMENTS. 2/ INSUFFICIENT SAMPLE SIZE.

## (Continued from page 1)

Disappearance of the 1979 crop to December 1 was 87.5 million cwt, a decrease of 8 percent from last year. This total includes 15.4 million cwt of potatoes that were lost as a result of dumping during grading, fed to livestock on potato farms, shrinkage (moisture loss), and discarded without grading.

The quantity of potatoes processed to December 1 in the seven major States amounted to 32.2 million cwt, a 10 percent decline from last year.

## FALL PRODUCTION DECLINES SEVEN PERCENT

Production of fall potatoes in the U.S. is estimated at 302 million cwt (13.7 million metric tons), slightly above the November I forecast but 7 percent below the 323 million cwt (14.7 million metric tons) produced in 1978. This year's crop was harvested from 1.07 million acres (435 thousand hectares), 7 percent below last year. Yields Nationally are estimated at a record 281 cwt, up 1 cwt per acre from last year and 11 cwt per acre above 1977.

In the seven <u>Eastern States</u>, production is set at 49.9 million cwt, 5 percent above the 47.3 million cwt harvested in 1978. The average yield is placed at a record 257 cwt per acre, up significantly from the 234 cwt per acre average in 1978.

Production in the eight <u>Central States</u>, at 62.3 million cwt, is 10 percent below the 69.3 million cwt produced last year. Yield per acre is placed at 212 cwt per acre. 7 cwt below 1978.

In the nine Western States, production is placed at 189 million cwt, 8 percent below the 207 million cwt produced during 1978. Harvested area is set at 586 thousand acres compared with 637 thousand acres harvested last year. The average yield at 324 cwt per acre is 1 cwt per acre below last year.



