

---

---

# Potatoes



National  
Agricultural  
Statistics  
Service

Fact Finding  
for Agriculture  
Since 1863

United States  
Department of  
Agriculture

Agricultural  
Statistics  
Board

Washington, D.C.

---

---

RELEASED: September 27, 1989  
3:00 P.M. ET

## POTATOES

**ACREAGE** harvested in 1988 totaled 1.26 million acres, down 3 percent from 1987 but 3 percent above 1986.

**YIELD** dropped to an average of 283 cwt per acre, down 6 percent from the 1987 record high and 4 percent below 1986.

**PRODUCTION** totaled 356 million cwt, down 8 percent from the previous year and 1 percent below 1986.

**UTILIZATION** included 191 million cwt for processing, 111 million cwt for fresh market, 25.7 million cwt for seed and 29.4 million cwt for shrink loss, home use, and cattle feed.

**VALUE** of production was a record high at \$2.14 billion, up 27 percent from 1987. Prices averaged \$6.02 per cwt, up 37 percent.

\*\*\*\*\*  
\* **NOTICE** \*  
\* \*  
\* Requests for a subscription order form covering all available \*  
\* reports should be directed to ERS/NASS, P.O. Box 1608, \*  
\* Rockville, MD. 20850 or call 800-999-6779. \*  
\* \*  
\* The next issue of this report will be published \*  
\* **September 1990.** \*  
\*\*\*\*\*

**CONTENTS**

	<b>PAGE</b>
Comments . . . . .	3-4
Area, yield, and production, by seasonal groups, 1986, 1987, and 1988 crops . . . . .	5-7
Production, farm disposition, price, and value, by seasonal groups, 1987 and 1988 crops . . . . .	8-9
Area, yield, and production, by States, 1986, 1987, and 1988 crops . . . . .	10-11
Production, farm disposition, price, and value, by States, 1987 and 1988 . . . . .	12-13
Quantities used for chipping, by areas and U.S. . . . .	14
Utilization of 1986, 1987, and 1988 crops . . . . .	15
Potatoes used for processing, eight States, 1987 and 1988 . . . . .	16
Stocks, 1987 and 1988 crops . . . . .	17
Farm marketings, selected States, 1988 . . . . .	18
Monthly marketings - percent by month, 1979-1988 crops, U.S. . . . .	18
Alaska - Area, yield, production, farm disposition, price, value, and stocks, 1986, 1987, and 1988 crops .	19

## POTATOES

### Production, Disposition, and Utilization

This publication presents estimates of acreage, yield per acre, production, farm disposition, season average price, value and utilization of sales including processing. First of the month (December thru May) stocks of potatoes for the 15 major fall States are shown. Production, disposition and value data for Alaska are included separately.

The final crop estimates are based primarily on information furnished by crop reporters, processors, and cooperating State or Federal agencies. This includes annual State farm census data in some States, Market News Service rail and truck shipments and unloads, Federal-States inspections -- and miscellaneous data available through various marketing programs.

Price estimates represent average returns to growers for all uses and methods of sale. These prices are applied to total production to compute value of production and to the quantity sold to compute value of sales. Some unsold potatoes contribute to the value of production, and include farm use for seed, feed, home use, and shrinkage and loss. The United States season average price is obtained by weighting State prices by quantities sold.

Potato production, utilization, and value of sales in each State has been classified by seasonal group according to the period or periods when the largest supplies are usually harvested.

The four seasonal groups are as follows:

SEASON	USUAL TIME OF HARVEST
Winter	January through March
Spring	April through June
Summer	July through September
Fall	September through November

These seasons are not fixed dates but are approximations because there is some overlapping of harvest before or after the specified season. Generally, the marketing season closely follows the harvesting season except for the fall crop where marketing from storage may extend through August of the following year.

**1988 PRODUCTION DOWN 8 PERCENT, VALUE UP 27 PERCENT**

Production of potatoes across the U.S. in 1988 totaled 356 million cwt, down 8 percent from the previous year and 1 percent below 1986. The crop was harvested from 1.26 million acres, down 3 percent from 1987 but 3 percent above 1986. Drought in the North Central States dropped the National average yield to 283 cwt per acre compared with a record high 301 cwt in 1987 and 296 cwt in 1986.

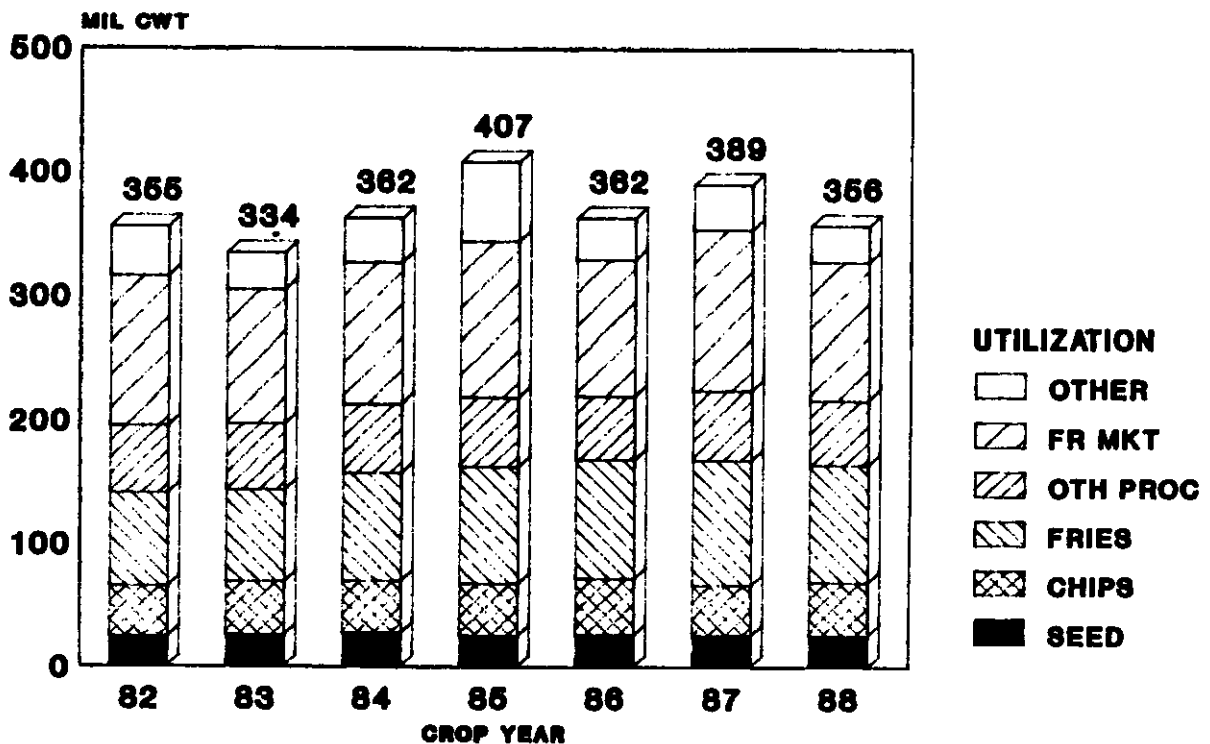
Value of production was a record high \$2.14 billion, up 27 percent from 1987 and 5 percent above the previous high in 1984. The average price was \$6.02 per cwt compared with \$4.38 in 1987 and \$5.03 in 1986.

Sales covered 91.3 percent of the crop, or 326 million cwt. Farmers kept back 4.85 million cwt for seed and nearly a million cwt for home use and livestock feed. Shrinkage and loss was a minimal 25.1 million cwt, 21 percent below 1987 and the lowest since 1983.

Processors used 191 million cwt of the 1988 crop, down 4 percent from last year. Table stock claimed 111 million cwt and was off 14 percent, while seed sales of 20.8 million cwt were down 1 percent.

Chip use of 43.0 million cwt was up 6 percent; french fries took 95.2 million cwt, down 6 percent; and dehydration of 28.8 million cwt was down 7 percent from 1987. Other frozen products used 17.5 million cwt, down 4 percent; canned products claimed 2.94 million cwt, down fractionally; soups, stews, etc. used 1.81 million cwt, a gain of 13 percent; and starch potato use dropped to 1.42 million cwt, 35 percent below 1987.

**U. S. POTATO UTILIZATION 1982 - 88**



POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1986	1987	1988	1986	1987	1988
	1,000 ACRES					
WINTER						
CALIF	5.1	4.6	5.2	5.1	4.6	5.2
FLA	7.4	7.3	7.3	7.2	7.1	7.1
TOTAL	12.5	11.9	12.5	12.3	11.7	12.3
SPRING						
ALA	5.2	5.7	5.0	5.0	5.6	4.9
ARIZ	6.1	4.9	5.3	5.9	4.9	5.3
CALIF	19.5	21.3	19.6	19.5	21.3	19.6
FLA-HASTINGS	25.0	27.0	27.0	24.5	26.5	26.5
-OTHER	1.0	2.2	2.6	.9	2.1	2.5
LA	.6	.5	.5	.5	.3	.4
N C	13.9	16.0	14.5	13.7	15.9	14.4
TEX	6.4	7.0	6.4	6.2	6.2	6.2
TOTAL	77.7	84.6	80.9	76.2	82.8	79.8

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1986	1987	1988	1986	1987	1988
	CWT			1,000 CWT		
WINTER						
CALIF	290	235	230	1,479	1,081	1,196
FLA	210	200	200	1,512	1,420	1,420
TOTAL	243	214	213	2,991	2,501	2,616
SPRING						
ALA	145	125	135	725	700	662
ARIZ	220	275	235	1,298	1,348	1,246
CALIF	390	370	385	7,605	7,881	7,546
FLA-HASTINGS	280	195	235	6,860	5,168	6,228
-OTHER	190	190	210	171	399	525
LA	70	60	50	35	18	20
N C	150	160	190	2,055	2,544	2,736
TEX	180	150	185	1,116	930	1,147
TOTAL	261	229	252	19,865	18,988	20,110

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1986	1987	1988	1986	1987	1988
	1,000 ACRES					
SUMMER						
ALA	8.1	8.2	7.9	7.9	8.0	7.7
CALIF	6.8	6.6	5.9	6.8	6.4	5.9
COLO	6.9	6.5	6.2	6.9	6.3	6.1
DEL	7.0	8.0	8.4	6.9	8.0	8.4
ILL	3.0	3.4	3.5	2.9	3.1	3.2
IOWA	1.7	2.0	1.8	1.7	2.0	1.7
MD	1.7	2.5	2.3	1.6	2.5	2.3
MICH	11.0	11.0	10.5	6.5	10.8	9.0
MINN	6.3	6.5	5.9	6.2	6.4	5.7
NEBR	2.3	2.7	2.4	2.2	2.5	2.3
N J	7.9	6.7	5.3	7.8	6.6	5.2
N MEX	9.2	10.5	10.3	9.0	10.0	10.2
N C	2.0	1.6	1.5	1.9	1.5	1.4
TENN	1.9	1.3	1.0	1.9	1.3	.9
TEX	10.0	11.5	9.5	9.9	11.0	9.0
VA	14.0	14.5	14.0	13.9	14.1	12.8
TOTAL	99.8	103.5	96.4	94.0	100.5	91.8
FALL						
CALIF	17.0	18.3	16.5	17.0	18.3	16.5
COLO	57.0	61.0	60.0	57.0	60.0	59.5
CONN	.9	.5	.6	.9	.5	.6
IDAHO-10 SW CO	17.0	18.0	18.0	17.0	18.0	18.0
-OTHER CO	293.0	322.0	332.0	290.0	319.0	329.0
IND	4.9	5.4	4.9	4.5	5.0	4.2
MAINE	87.0	84.0	81.0	86.0	83.0	80.0
MASS	2.9	2.8	2.7	2.9	2.8	2.6
MICH	42.0	37.0	36.0	35.0	36.0	34.0
MINN	72.0	72.0	70.0	70.0	71.0	69.0
MONT	7.8	8.0	7.8	7.7	7.9	7.7
NEBR	7.1	7.8	8.0	6.9	7.5	7.6
NEV	9.0	8.0	8.0	9.0	8.0	8.0
N Y-LONG IS	10.5	9.8	8.4	10.4	9.7	8.3
-UPSTATE	24.0	26.0	25.0	22.5	25.0	24.0
N DAK	128.0	135.0	140.0	120.0	130.0	135.0
OHIO	10.2	10.3	9.5	9.7	9.8	8.7
OREG-MALHEUR CO:	7.0	7.0	6.6	6.8	6.8	6.4
-OTHER CO	46.0	49.0	39.4	45.2	48.2	38.6
PA	22.0	22.0	21.5	21.5	21.5	20.5
R I	1.6	1.5	1.2	1.6	1.5	1.2
S DAK	13.0	12.0	11.0	12.0	11.0	10.0
UTAH	6.4	6.6	6.8	6.4	6.6	6.6
VT	.1	1/	1/	.1	1/	1/
WASH	119.0	124.0	115.0	118.0	124.0	115.0
WIS	59.0	66.0	63.0	57.5	65.0	62.5
WYO	2.2	2.6	2.0	2.1	2.3	1.9
TOTAL	1,066.6	1,116.6	1,094.9	1,037.7	1,098.4	1,075.4
U S	1,256.6	1,316.6	1,284.7	1,220.2	1,293.4	1,259.3

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1986	1987	1988	1986	1987	1988
	CWT			1,000 CWT		
SUMMER						
ALA	135	155	90	1,067	1,240	693
CALIF	365	345	325	2,482	2,208	1,918
COLO	300	295	305	2,070	1,859	1,861
DEL	190	210	215	1,311	1,680	1,806
ILL	270	260	230	783	806	736
IOWA	195	180	170	332	360	289
MD	170	200	200	272	500	460
MICH	230	200	180	1,495	2,160	1,620
MINN	265	300	260	1,643	1,920	1,482
NEBR	275	270	300	605	675	690
N J	240	190	195	1,872	1,254	1,014
N MEX	310	350	300	2,790	3,500	3,060
N C	110	115	120	209	173	168
TENN	90	80	65	171	104	59
TEX	250	220	250	2,475	2,420	2,250
VA	80	140	160	1,112	1,974	2,048
TOTAL	220	227	220	20,689	22,833	20,154
FALL						
CALIF	405	430	370	6,885	7,869	6,105
COLO	330	325	320	18,810	19,500	19,040
CONN	235	245	225	212	123	135
IDAHO-10 SW CO	360	400	400	6,120	7,200	7,200
-OTHER CO	290	290	290	84,100	92,510	95,410
IND	220	250	180	990	1,250	756
MAINE	255	280	275	21,930	23,240	22,000
MASS	230	235	220	667	658	572
MICH	275	270	230	9,625	9,720	7,820
MINN	195	230	175	13,650	16,330	12,075
MONT	290	300	280	2,233	2,370	2,156
NEBR	260	290	280	1,794	2,175	2,128
NEV	350	340	310	3,150	2,720	2,480
N Y-LONG IS	285	250	240	2,964	2,425	1,992
-UPSTATE	235	250	200	5,288	6,250	4,800
N DAK	180	185	115	21,600	24,050	15,525
OHIO	260	230	195	2,522	2,254	1,697
OREG-MALHEUR CO	350	410	375	2,380	2,788	2,400
-OTHER CO	460	480	475	20,792	23,136	18,335
PA	240	220	180	5,160	4,730	3,690
R I	240	175	250	384	263	300
S DAK	210	210	160	2,520	2,310	1,600
UTAH	275	240	245	1,760	1,584	1,617
VT	200	1/	1/	20	1/	1/
WASH	525	540	550	61,950	66,960	63,250
WIS	350	340	320	20,125	22,100	20,000
WYO	270	210	250	567	483	475
TOTAL	307	314	292	318,198	344,998	313,558
U S	296	301	283	361,743	389,320	356,438

1/ ESTIMATES DISCONTINUED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1987 CROP

SEASON AND STATE	PROD	FARM DISPOSITION				VALUE OF --		
		USED FOR SEED	WHERE GROWN: SEED, FEED, AND HOME	SHRINK AND LOSS	SOLD	PRICE PER CWT	PROD	SALES
		1,000 CWT			DOLS	1,000 DOLS		
<b>WINTER</b>								
CALIF	1,081	104	65	1,016	11.30	12,215	11,481	
FLA	1,420	212	9	1,411	23.90	33,938	33,723	
TOTAL	2,501	316	74	2,427	18.60	46,153	45,204	
<b>SPRING</b>								
ALA	700	76	1	11	688	13.90	9,730	9,563
ARIZ	1,348	106	4	27	1,317	10.50	14,154	13,829
CALIF	7,881	451	16	158	7,707	11.50	90,632	88,631
FLA-HASTINGS	5,168	675	1	20	5,147	14.50	74,936	74,632
-OTHER	399	65		3	396	13.90	5,546	5,504
IA	18	4	1	1	16	11.70	211	187
N C	2,544	187	21	76	2,447	7.00	17,808	17,129
TEX	930	79	23	14	893	7.30	6,789	6,519
TOTAL	18,988	1,643	67	310	18,611	11.60	219,806	215,994
<b>SUMMER</b>								
ALA	1,240	119	12	62	1,166	8.25	10,230	9,620
CALIF	2,208	137	16	89	2,103	10.60	23,405	22,292
COLO	1,859	143	3	91	1,765	5.40	10,039	9,531
DEL	1,680	126	7	67	1,606	7.00	11,760	11,242
ILL	806	67	12	20	774	4.45	3,587	3,444
IOWA	360	25	7	28	325	4.30	1,548	1,398
MD	500	32	15	15	470	6.85	3,425	3,220
MICH	2,160	226	69	143	1,948	5.10	11,016	9,935
MINN	1,920	103	5	185	1,730	3.65	7,008	6,315
NEBR	675	48	31	62	582	4.35	2,936	2,532
N J	1,254	95	7	38	1,209	6.00	7,524	7,254
N MEX	3,500	206	20	210	3,270	4.15	14,525	13,571
N C	173	20	23	6	144	8.90	1,540	1,282
TENN	104	11	7	4	93	10.30	1,071	958
TEX	2,420	124	5	50	2,365	7.75	18,755	18,329
VA	1,974	189	7	69	1,898	7.70	15,200	14,615
TOTAL	22,833	1,671	246	1,139	21,448	6.32	143,569	135,538
<b>FALL</b>								
CALIF	7,869	297	30	700	7,139	4.15	32,656	29,627
COLO	19,500	1,410	920	1,870	16,710	1.75	34,125	29,243
CONN	123	11	3	10	110	5.35	658	589
IDAHO	99,710	7,000	1,431	7,996	90,283	3.50	348,985	315,991
IND	1,250	93	15	56	1,179	5.00	6,250	5,895
MAINE	23,240	1,863	700	2,250	20,290	4.25	98,770	86,233
MASS	658	54	4	46	608	6.50	4,277	3,952
MICH	9,720	702	241	1,137	8,342	5.10	49,572	42,544
MINN	16,330	1,260	280	1,650	14,400	3.20	52,256	46,080
MONT	2,370	148	85	275	2,010	5.65	13,391	11,357
NEBR	2,175	208	154	296	1,725	4.80	10,440	8,280
NEV	2,720	160		330	2,390	3.10	8,432	7,409
N Y-LONG IS	2,425	168	5	140	2,280	5.15	12,489	11,742
-UPSTATE	6,250	600	155	440	5,655	6.15	38,438	34,778
N DAK	24,050	2,170	340	3,310	20,400	3.50	84,175	71,400
OHIO	2,254	190	10	104	2,140	5.20	11,721	11,128
OREG-MALHEUR	2,788	142	10	200	2,578	4.05	11,291	10,441
-OTHER	23,136	926	250	2,520	20,366	3.40	78,662	69,244
PA	4,730	409	140	330	4,260	6.10	28,853	25,986
R I	263	24	1	15	247	5.70	1,499	1,408
S DAK	2,310	165	40	180	2,090	3.35	7,739	7,002
UTAH	1,584	156	22	111	1,451	4.50	7,128	6,530
WASH	66,960	2,645	300	4,500	62,160	3.65	244,404	226,884
WIS	22,100	1,071	195	1,791	20,114	3.85	85,085	77,439
WYO	483	42	10	121	352	4.40	2,125	1,549
TOTAL	344,998	21,914	5,341	30,378	309,279	3.69	1,273,421	1,142,731
U S	389,320	25,544	5,654	31,901	351,765	4.38	1,682,949	1,539,467



POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1988 CROP

SEASON AND STATE	PROD	FARM DISPOSITION					VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN: SEED, FEED, HOME	SHRINK AND LOSS	SOLD	PRICE PER CWT	PROD	SALES
		1,000 CWT				DOLS	1,000 DOLS	
<b>WINTER</b>								
CALIF	1,196	121	72	1,124	10.40	12,438	11,690	
FLA	1,420	212	9	1,411	10.60	15,052	14,957	
TOTAL	2,616	333	81	2,535	10.50	27,490	26,647	
<b>SPRING</b>								
ALA	662	68	1	10	651	7.25	4,800	4,720
ARIZ	1,246	114	4	25	1,217	9.35	11,650	11,379
CALIF	7,546	462	15	151	7,380	8.90	67,159	65,682
FLA-HASTINGS	6,228	675	1	25	6,202	4.50	28,026	27,909
-OTHER	525	170	4	4	521	5.95	3,124	3,100
LA	20	3	1	1	18	13.00	260	234
N C	2,736	194	20	82	2,634	5.35	14,638	14,092
TEX	1,147	91	19	16	1,112	6.95	7,972	7,728
TOTAL	20,110	1,777	61	314	19,735	6.80	137,629	134,844
<b>SUMMER</b>								
ALA	693	98	8	35	650	6.85	4,747	4,453
CALIF	1,918	116	12	36	1,870	12.40	23,783	23,188
COLO	1,861	143	11	73	1,777	5.40	10,049	9,596
DEL	1,806	116	7	72	1,727	9.35	16,886	16,147
ILL	736	68	12	18	706	5.05	3,717	3,565
IOWA	289	21	5	14	270	5.70	1,647	1,539
MD	460	29	14	14	432	7.65	3,519	3,305
MICH	1,620	215	47	93	1,480	6.10	9,882	9,028
MINN	1,482	125	2	80	1,400	6.90	10,226	9,660
NEBR	690	50	42	75	573	6.65	4,589	3,810
N J	1,014	103	6	30	978	6.70	6,794	6,553
N MEX	3,060	220	24	184	2,852	5.65	17,289	16,114
N C	168	20	17	6	145	7.10	1,193	1,030
TENN	59	15	5	2	52	9.45	558	491
TEX	2,250	143	5	45	2,200	9.20	20,700	20,240
VA	2,048	176	2	72	1,974	7.75	15,872	15,299
TOTAL	20,154	1,658	219	849	19,086	7.55	151,451	144,018
<b>FALL</b>								
CALIF	6,105	330	55	458	5,592	8.15	49,756	45,575
COLO	19,040	1,457	996	1,430	16,614	7.35	139,944	122,113
CONN	135	11	1	5	129	7.50	1,013	968
IDAHO	102,610	7,100	1,410	7,960	93,240	5.40	554,094	503,496
IND	756	87	13	79	664	6.30	4,763	4,183
MAINE	22,000	1,944	700	1,760	19,540	7.30	160,600	142,642
MASS	572	54	4	23	545	7.70	4,404	4,197
MICH	7,820	621	240	740	6,840	7.55	59,041	51,642
MINN	12,075	1,206	375	1,040	10,660	6.20	74,865	66,092
MONT	2,156	166	108	108	1,940	7.75	16,709	15,035
NEBR	2,128	205	149	160	1,819	7.75	16,492	14,097
NEV	2,480	160	298	298	2,182	5.55	13,764	12,110
N Y-LONG IS	1,992	161	5	57	1,930	8.10	16,135	15,633
-UPSTATE	4,800	540	155	285	4,360	9.35	44,880	40,766
N DAK	15,525	1,813	390	1,475	13,660	6.35	98,584	86,741
OHIO	1,697	179	15	102	1,580	6.90	11,709	10,902
OREG-MALHEUR:	2,400	141	10	150	2,240	3.70	8,880	8,288
-OTHER	18,335	1,003	200	2,000	16,135	4.95	90,758	79,868
PA	3,690	399	90	390	3,210	7.60	28,044	24,396
R I	300	26	1	6	293	6.45	1,935	1,890
S DAK	1,600	160	25	65	1,510	4.20	6,720	6,342
UTAH	1,617	121	30	81	1,506	5.20	8,408	7,831
WASH	63,250	2,714	300	4,300	58,650	4.50	284,625	263,925
WIS	20,000	1,260	234	780	18,986	6.40	128,000	121,510
WYO	475	42	24	71	380	6.90	3,278	2,622
TOTAL	313,558	21,900	5,530	23,823	284,205	5.82	1,827,401	1,652,864
U S	356,438	25,668	5,810	25,067	325,561	6.02	2,143,971	1,958,373

ALL POTATOES

STATE	AREA PLANTED			AREA HARVESTED		
	1986	1987	1988	1986	1987	1988
	1,000 ACRES					
ALA	13.3	13.9	12.9	12.9	13.6	12.6
ARIZ	6.1	4.9	5.3	5.9	4.9	5.3
CALIF	48.4	50.8	47.2	48.4	50.6	47.2
COLO	63.9	67.5	66.2	63.9	66.3	65.6
CONN	.9	.5	.6	.9	.5	.6
DEL	7.0	8.0	8.4	6.9	8.0	8.4
FLA	33.4	36.5	36.9	32.6	35.7	36.1
IDAHO	310.0	340.0	350.0	307.0	337.0	347.0
ILL	3.0	3.4	3.5	2.9	3.1	3.2
IND	4.9	5.4	4.9	4.5	5.0	4.2
IOWA	1.7	2.0	1.8	1.7	2.0	1.7
LA	.6	.5	.5	.5	.3	.4
MAINE	87.0	84.0	81.0	86.0	83.0	80.0
MD	1.7	2.5	2.3	1.6	2.5	2.3
MASS	2.9	2.8	2.7	2.9	2.8	2.6
MICH	53.0	48.0	46.5	41.5	46.8	43.0
MINN	78.3	78.5	75.9	76.2	77.4	74.7
MONT	7.8	8.0	7.8	7.7	7.9	7.7
NEBR	9.4	10.5	10.4	9.1	10.0	9.9
NEV	9.0	8.0	8.0	9.0	8.0	8.0
N J	7.9	6.7	5.3	7.8	6.6	5.2
N MEX	9.2	10.5	10.3	9.0	10.0	10.2
N Y	34.5	35.8	33.4	32.9	34.7	32.3
N C	15.9	17.6	16.0	15.6	17.4	15.8
N DAK	128.0	135.0	140.0	120.0	130.0	135.0
OHIO	10.2	10.3	9.5	9.7	9.8	8.7
OREG	53.0	56.0	46.0	52.0	55.0	45.0
PA	22.0	22.0	21.5	21.5	21.5	20.5
R I	1.6	1.5	1.2	1.6	1.5	1.2
S DAK	13.0	12.0	11.0	12.0	11.0	10.0
TENN	1.9	1.3	1.0	1.9	1.3	.9
TEX	16.4	18.5	15.9	16.1	17.2	15.2
UTAH	6.4	6.6	6.8	6.4	6.6	6.6
VT	.1	1/	1/	.1	1/	1/
VA	14.0	14.5	14.0	13.9	14.1	12.8
WASH	119.0	124.0	115.0	118.0	124.0	115.0
WIS	59.0	66.0	63.0	57.5	65.0	62.5
WYO	2.2	2.6	2.0	2.1	2.3	1.9
U S	1,256.6	1,316.6	1,284.7	1,220.2	1,293.4	1,259.3

1/ ESTIMATES DISCONTINUED.

ALL POTATOES

STATE	YIELD			PRODUCTION		
	1986	1987	1988	1986	1987	1988
	CWT			1,000 CWT		
ALA	139	143	108	1,792	1,940	1,355
ARIZ	220	275	235	1,298	1,348	1,246
CALIF	381	376	355	18,451	19,039	16,765
COLO	327	322	319	20,880	21,359	20,901
CONN	235	245	225	212	123	135
DEL	190	210	215	1,311	1,680	1,806
FLA	262	196	226	8,543	6,987	8,173
IDAHO	294	296	296	90,220	99,710	102,610
ILL	270	260	230	783	806	736
IND	220	250	180	990	1,250	756
IOWA	195	180	170	332	360	289
LA	70	60	50	35	18	20
MAINE	255	280	275	21,930	23,240	22,000
MD	170	200	200	272	500	460
MASS	230	235	220	667	658	572
MICH	268	254	220	11,120	11,880	9,440
MINN	201	236	181	15,293	18,250	13,557
MONT	290	300	280	2,233	2,370	2,156
NEBR	264	285	285	2,399	2,850	2,818
NEV	350	340	310	3,150	2,720	2,480
N J	240	190	195	1,872	1,254	1,014
N MEX	310	350	300	2,790	3,500	3,060
N Y	251	250	210	8,252	8,675	6,792
N C	145	156	184	2,264	2,717	2,904
N DAK	180	185	115	21,600	24,050	15,525
OHIO	260	230	195	2,522	2,254	1,697
OREG	446	471	461	23,172	25,924	20,735
PA	240	220	180	5,160	4,730	3,690
R I	240	175	250	384	263	300
S DAK	210	210	160	2,520	2,310	1,600
TENN	90	80	65	171	104	59
TEX	223	195	223	3,591	3,350	3,397
UTAH	275	240	245	1,760	1,584	1,617
VT	200	1/	1/	20	1/	1/
VA	80	140	160	1,112	1,974	2,048
WASH	525	540	550	61,950	66,960	63,250
WIS	350	340	320	20,125	22,100	20,000
WYO	270	210	250	567	483	475
U S	296	301	283	361,743	389,320	356,438

1/ ESTIMATES DISCONTINUED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY STATES, 1987 CROP

STATE	PROD	FARM DISPOSITION				PRICE PER CWT	VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN SEED, FEED, HOME	SHRINK AND LOSS	SOLD		PROD	SALES
		1,000 CWT				DOLS	1,000 DOLS	
ALA	1,940	195	13	73	1,854	10.30	19,960	19,183
ARIZ	1,348	106	4	27	1,317	10.50	14,154	13,829
CALIF	19,039	989	62	1,012	17,965	8.45	158,908	152,031
COLO	21,359	1,553	923	1,961	18,475	2.10	44,164	38,774
CONN	123	11	3	10	110	5.35	658	589
DEL	1,680	126	7	67	1,606	7.00	11,760	11,242
FLA	6,987	952	1	32	6,954	16.40	114,420	113,859
IDAHO	99,710	7,000	1,431	7,996	90,283	3.50	348,985	315,991
ILL	806	67	12	20	774	4.45	3,587	3,444
IND	1,250	93	15	56	1,179	5.00	6,250	5,895
IOWA	360	25	7	28	325	4.30	1,548	1,398
LA	18	4	1	1	16	11.70	211	187
MAINE	23,240	1,863	700	2,250	20,290	4.25	98,770	86,233
MD	500	32	15	15	470	6.85	3,425	3,220
MASS	658	54	4	46	608	6.50	4,277	3,952
MICH	11,880	928	310	1,280	10,290	5.10	60,588	52,479
MINN	18,250	1,363	285	1,835	16,130	3.25	59,264	52,395
MONT	2,370	148	85	275	2,010	5.65	13,391	11,357
NEBR	2,850	256	185	358	2,307	4.70	13,376	10,812
NEV	2,720	160	0	330	2,390	3.10	8,432	7,409
N J	1,254	95	7	38	1,209	6.00	7,524	7,254
N MEX	3,500	206	20	210	3,270	4.15	14,525	13,571
N Y	8,675	768	160	580	7,935	5.85	50,927	46,520
N C	2,717	207	44	82	2,591	7.10	19,348	18,411
N DAK	24,050	2,170	340	3,310	20,400	3.50	84,175	71,400
OHIO	2,254	190	10	104	2,140	5.20	11,721	11,128
OREG	25,924	1,068	260	2,720	22,944	3.45	89,953	79,685
PA	4,730	409	140	330	4,260	6.10	28,853	25,986
R I	263	24	1	15	247	5.70	1,499	1,408
S DAK	2,310	165	40	180	2,090	3.35	7,739	7,002
TENN	104	11	7	4	93	10.30	1,071	958
TEX	3,350	203	28	64	3,258	7.65	25,544	24,848
UTAH	1,584	156	22	111	1,451	4.50	7,128	6,530
VA	1,974	189	7	69	1,898	7.70	15,200	14,615
WASH	66,960	2,645	300	4,500	62,160	3.65	244,404	226,884
WIS	22,100	1,071	195	1,791	20,114	3.85	85,085	77,439
WYO	483	42	10	121	352	4.40	2,125	1,549
U S	389,320	25,544	5,654	31,901	351,765	4.38	1,682,949	1,539,467

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY STATES, 1988 CROP

STATE	PROD	FARM DISPOSITION				PRICE PER CWT	VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN SEED, FEED, HOME	SHRINK AND LOSS	SOLD		PROD	SALES
		1,000 CWT				DOLS	1,000 DOLS	
ALA	1,355	166	9	45	1,301	7.05	9,547	9,173
ARIZ	1,246	114	4	25	1,217	9.35	11,650	11,379
CALIF	16,765	1,029	82	717	15,966	9.15	153,136	146,135
COLO	20,901	1,600	1,007	1,503	18,391	7.15	149,993	131,709
CONN	135	11	1	5	129	7.50	1,013	968
DEL	1,806	116	7	72	1,727	9.35	16,886	16,147
FLA	8,173	1,057	1	38	8,134	5.65	46,202	45,966
IDAHO	102,610	7,100	1,410	7,960	93,240	5.40	554,094	503,496
ILL	736	68	12	18	706	5.05	3,717	3,565
IND	756	87	13	79	664	6.30	4,763	4,183
IOWA	289	21	5	14	270	5.70	1,647	1,539
LA	20	3	1	1	18	13.00	260	234
MAINE	22,000	1,944	700	1,760	19,540	7.30	160,600	142,642
MD	460	29	14	14	432	7.65	3,519	3,305
MASS	572	54	4	23	545	7.70	4,404	4,197
MICH	9,440	836	287	833	8,320	7.30	68,923	60,670
MINN	13,557	1,331	377	1,120	12,060	6.30	85,091	75,752
MONT	2,156	166	108	108	1,940	7.75	16,709	15,035
NEBR	2,818	255	191	235	2,392	7.50	21,081	17,907
NEV	2,480	160	0	298	2,182	5.55	13,764	12,110
N J	1,014	103	6	30	978	6.70	6,794	6,553
N MEX	3,060	220	24	184	2,852	5.65	17,289	16,114
N Y	6,792	701	160	342	6,290	8.95	61,015	56,399
N C	2,904	214	37	88	2,779	5.40	15,831	15,122
N DAK	15,525	1,813	390	1,475	13,660	6.35	98,584	86,741
OHIO	1,697	179	15	102	1,580	6.90	11,709	10,902
OREG	20,735	1,144	210	2,150	18,375	4.80	99,638	88,156
PA	3,690	399	90	390	3,210	7.60	28,044	24,396
R I	300	26	1	6	293	6.45	1,935	1,890
S DAK	1,600	160	25	65	1,510	4.20	6,720	6,342
TENN	59	15	5	2	52	9.45	558	491
TEX	3,397	234	24	61	3,312	8.45	28,672	27,968
UTAH	1,617	121	30	81	1,506	5.20	8,408	7,831
VA	2,048	176	2	72	1,974	7.75	15,872	15,299
WASH	63,250	2,714	300	4,300	58,650	4.50	284,625	263,925
WIS	20,000	1,260	234	780	18,986	6.40	128,000	121,510
WYO	475	42	24	71	380	6.90	3,278	2,622
U S	356,438	25,668	5,810	25,067	325,561	6.02	2,143,971	1,958,373

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING,  
 BY AREAS AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES,  
 UNITED STATES, 1987 AND 1988 CROPS

AREA	1987 1/		1988 2/	
	PLANTS	QUANTITY	PLANTS	QUANTITY
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND:				
CONN, MAINE, MASS, N H, R I, VT	9	2,162	9	2,776
EASTERN:				
DEL, D C, MD, N J, N Y, PA, VA	36	9,673	37	10,272
NORTH CENTRAL:				
MICH, OHIO, W VA	26	4,120	26	4,197
MID-CENTRAL:				
KANS, MO, NEBR	11	2,309	11	2,554
MIDWEST:				
ILL, IND, IOWA, MINN, N DAK, S DAK, WIS	24	6,659	22	5,923
SOUTHEAST:				
ALA, FLA, GA, KY, LA, MISS, N C, TENN	21	6,507	20	7,656
SOUTHWEST:				
ARK, OKLA, TEX	9	2,373	9	3,058
ROCKY MOUNTAINS:				
COLO, IDAHO, MONT, N MEX, UTAH, WYO	7	1,389	7	1,819
WEST COAST:				
ARIZ, CALIF, NEV, OREG, WASH, HAW	23	5,018	21	4,390
TOTAL	166	40,210	162	42,645
SHOESTRINGS		383		383
TOTAL USED FOR CHIPS AND SHOESTRINGS		40,593		43,028

1/ REVISED.  
 2/ PRELIMINARY.

POTATOES: UTILIZATION OF THE 1986-88 CROPS, UNITED STATES

UTILIZATION ITEMS	1986 CROP	1987 CROP	1988 CROP
	1,000 CWT		
SALES			
TABLE STOCK	109,331	129,097	110,695
PROCESSING			
CHIPS AND SHOESTRINGS	45,814	40,593	43,028
DEHYDRATION	28,445	30,823	28,786
FROZEN FRENCH FRIES	96,244	101,377	95,194
OTHER FROZEN PRODUCTS	15,708	18,305	17,540
CANNED PRODUCTS	2,790	2,958	2,943
OTHER CANNED PRODUCTS (HASH, STEWS, SOUPS)	1,308	1,597	1,806
STARCH, FLOUR, AND OTHER	2,808	2,184	1,416
TOTAL	193,117	197,837	190,713
OTHER SALES			
LIVESTOCK FEED	3,992	3,808	3,330
SEED	20,700	21,023	20,823
TOTAL	24,692	24,831	24,153
TOTAL SALES	327,140	351,765	325,561
NON-SALES			
SEED USED ON FARMS			
WHERE GROWN	5,070	4,521	4,845
HOUSEHOLD USE AND USED FOR			
FEED ON FARMS WHERE GROWN	1,178	1,133	965
SHRINKAGE AND LOSS	28,355	31,901	25,067
TOTAL NON-SALES	34,603	37,555	30,877
TOTAL PRODUCTION	361,743	389,320	356,438

1/ REVISED.

POTATOES USED FOR PROCESSING 1/, EIGHT STATES, 1987 2/ AND 1988

STATE AND CROP YEAR		TO DEC 1	TO JAN 1	TO FEB 1	
1,000 CWT					
IDAHO AND MALHEUR CO, OREG	1987	18,260	23,320	28,680	
	1988	18,740	24,270	29,420	
MAINE 3/	1987	1,770	2,440	3,145	
	1988	1,685	2,190	2,830	
WASH AND OTHER OREG	1987	22,265	25,950	30,790	
	1988	19,200	23,455	27,280	
OTHER STATES 4/	1987	5,750	7,370	9,200	
	1988	5,805	7,450	9,040	
TOTAL	1987	48,045	59,080	71,815	
	1988	45,430	57,365	68,570	
1,000 CWT					
		TO MAR 1	TO APR 1	TO MAY 1	TOTAL
IDAHO AND MALHEUR CO, OREG	1987	34,340	40,380	46,440	64,495
	1988	34,720	41,360	48,080	64,425
MAINE 3/	1987	3,745	4,410	4,865	6,745
	1988	3,455	4,230	4,915	6,915
WASH AND OTHER OREG	1987	35,800	40,900	44,925	58,085
	1988	31,960	37,575	41,795	51,555
OTHER STATES 4/	1987	11,250	13,305	15,270	20,155
	1988	10,645	12,340	14,075	18,385
TOTAL	1987	85,135	98,995	111,500	149,480
	1988	80,780	95,505	108,865	141,280

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, MINN, N DAK, AND WIS.

2/ REVISED.

3/ INCLUDES MAINE GROWN POTATOES ONLY.

4/ MICH, MINN, N DAK, AND WIS.



POTATOES: TOTAL STOCKS HELD BY GROWERS, LOCAL DEALERS AND PROCESSORS  
FALL STATES, CROPS OF 1987 AND 1988

CROP YEAR AND STATE	CURRENT YEAR		FOLLOWING YEAR			
	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
1987 1/	1,000 CWT					
CALIF	5,000	3,900	3,200	2,600	2,000	1,300
COLO	15,600	13,800	11,800	10,200	8,100	5,900
IDAHO	72,500	65,000	57,000	49,000	40,000	27,500
MAINE	17,600	15,000	12,400	10,100	7,100	4,400
MICH	5,500	4,300	3,200	2,300	1,300	400
MINN	11,400	10,300	8,700	7,100	5,100	3,000
MONT	2,200	2,100	2,000	1,970	1,400	300
NEBR	1,800	1,550	1,350	1,050	620	350
N Y - LONG ISLAND	920	660	375	2/340	2/55	2/
- UPSTATE	3,500	2,750	2,100	1,500	800	2/200
N DAK	18,500	15,500	13,000	10,300	7,000	3,400
OHIO	700	500	300	2/	2/	2/
OREG	17,900	16,100	14,200	11,800	9,500	7,500
PA	3,070	2,400	1,800	1,340	830	380
WASH	36,600	32,900	28,300	22,800	17,500	12,600
WIS	13,100	10,000	7,600	6,400	4,600	2,800
TOTAL 15 STATES	225,890	196,760	167,325	138,800	105,905	70,030
1988 1/	1,000 CWT					
CALIF	3,900	3,200	2,600	2,100	1,600	1,200
COLO	14,700	12,950	11,200	9,450	7,400	5,500
IDAHO	74,000	65,500	58,000	50,500	40,500	27,000
MAINE	15,800	13,300	10,700	8,100	5,300	2,700
MICH	4,600	3,500	2,400	1,700	900	300
MINN	8,900	7,900	6,900	6,000	4,300	2,000
MONT	2,020	1,950	1,900	1,800	1,200	65
NEBR	1,550	1,050	850	670	320	150
N Y - LONG ISLAND	850	650	450	2/315	2/65	2/
- UPSTATE	2,800	2,200	1,700	1,100	550	2/170
N DAK	10,500	8,600	6,800	4,600	3,300	2,000
OHIO	500	300	50	2/	2/	2/
OREG	15,300	13,100	11,100	8,700	6,300	4,500
PA	2,700	2,150	1,500	950	600	200
WASH	36,700	32,100	27,700	22,500	16,200	10,700
WIS	11,600	9,300	7,200	6,000	4,050	2,870
TOTAL 15 STATES	206,420	177,750	151,050	124,485	92,585	59,355

1/ REVISED

2/ COMBINED TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1988 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
COLO			5	8	10	10	11	10	12	11	12	9	2
IDAHO		1	10	27	7	8	6	6	8	11	7	5	4
MAINE			6	9	16	11	13	12	14	13	6		
MICH		7	10	16	13	13	13	10	10	7	1		
MINN		8	21	18	5	4	4	4	13	15	8		
N Y - LONG ISLAND		10	18	15	14	11	9	8	12	2	1		
- UPSTATE		5	12	11	14	12	11	12	12	8	3		
N DAK			11	12	16	12	12	10	12	10	5		
OREG - MALHEUR		3	8	54	4	5		4	12	6	3	1	
- OTHER		6	12	15	8	9	5	9	9	9	8	7	3
PA	1	14	21	16	11	13	10	6	5	2	1		
WASH		7	16	21	7	6	7	7	10	8	6	4	1
WIS	1	11	21	13	11	11	10	7	6	5	3	1	

FARM MARKETINGS OF ALL POTATOES, UNITED STATES - 1979-88 CROPS

MONTH	CROP YEAR									
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
	PERCENT									
NOV			0.1		0.1	0.1		0.1		0.1
DEC			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
JAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
FEB	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAR	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
APR	0.3	0.5	0.6	0.7	0.3	0.8	0.5	0.7	0.3	0.6
MAY	2.1	1.9	2.2	2.1	2.0	2.6	2.6	2.3	2.1	2.3
JUN	3.2	2.8	3.5	2.7	2.6	2.7	2.7	2.3	1.9	2.2
JUL	3.2	3.0	3.1	2.9	2.7	3.2	3.0	3.2	3.1	2.6
AUG	4.7	5.5	6.0	5.5	5.6	5.7	5.0	5.2	7.3	6.2
SEP	7.4	10.5	10.2	10.1	11.1	10.8	10.5	11.6	11.7	11.8
OCT	16.9	19.0	15.3	16.4	18.0	17.3	17.1	17.2	16.2	17.3
NOV	8.6	8.7	8.2	8.1	8.1	7.4	7.3	6.5	7.3	8.0
DEC	6.7	7.1	7.7	6.4	7.0	6.6	7.4	6.9	7.0	7.5
JAN	7.6	7.6	8.2	7.8	7.3	7.5	7.0	6.4	7.1	6.9
FEB	7.3	7.7	6.9	7.2	7.3	7.1	7.1	7.1	7.0	6.6
MAR	8.0	9.0	8.9	9.0	9.0	8.8	7.8	8.2	7.8	8.5
APR	9.6	8.3	8.8	8.7	8.8	9.2	8.5	9.1	8.3	8.5
MAY	7.5	5.0	5.2	6.3	5.1	6.1	7.0	7.1	5.8	5.5
JUN	4.7	2.4	3.4	4.1	3.1	2.9	4.3	4.1	4.0	3.2
JUL	1.8	0.6	1.3	1.5	1.4	0.7	1.7	1.5	2.6	1.7
CROP YEAR:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

POTATOES, ALASKA: AREA, YIELD, PRODUCTION, FARM DISPOSITION,  
SEASON AVERAGE PRICE RECEIVED BY FARMERS AND VALUE, 1986, 1987, AND 1988 CROPS

CROP YEAR	AREA		YIELD PER CWT	PRODUCTION			
	PLANTED	HARVESTED		1,000 CWT		1,000 DOLS	
1986	620	550	225	124			
1987	850	750	197	148			
1988	850	800	255	204			
CROP YEAR	FARM DISPOSITION				VALUE --		
	TOTAL USED FOR SEED	WHERE GROWN		SOLD	PRICE PER CWT	PROD	SALES
		SEED, FEED, HOME	SHRINK AND LOSS				
1986	11.1	14.0	12.0	98.0	15.40	1,910	1,509
1987	13.3	17.0	36.0	95.0	15.60	2,309	1,482
1988	13.1	23.0	51.0	130.0	16.70	3,407	2,171

POTATOES, ALASKA: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS  
CROP OF 1986, 1987, AND 1988

CROP YEAR	OCT 1 CURRENT YEAR	DEC 1 CURRENT YEAR	JAN 1 FOLLOWING YEAR	FEB 1 FOLLOWING YEAR
1986	115.0	100.5	88.5	72.5
1987	139.0	119.0	108.0	95.0
1988	189.0	172.0	150.0	128.0
CROP YEAR	MAR 1 FOLLOWING YEAR	APR 1 FOLLOWING YEAR	MAY 1 FOLLOWING YEAR	JUN 1 FOLLOWING YEAR
1986	63.0	52.5	38.5	20.5
1987	83.5	68.0	54.5	32.0
1988	109.0	93.0	73.0	47.0

