
Potatoes



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POTATOES

Acres harvested in 1989 was estimated at 1.28 million acres, up 2 percent from 1988, but 1 percent below 1987.

Yield per acre averaged 289 cwt per acre, up 2 percent from 1988, but 4 percent short of the 1987 record high.

Production in 1989 totaled 370 million cwt, a gain of 4 percent from 1988, but 5 percent below 1987.

Utilization of the 1989 potato crop included 202 million cwt for processing, 113 million cwt for fresh market, 27.0 million cwt for seed and 28.0 million cwt for shrink, loss, home use, and livestock feed.

Value of production was \$2.72 billion, up 27 percent from a year earlier and 61 percent above 1987. The average price was \$7.36 per cwt compared with \$6.02 in 1988 and \$4.38 in 1987.

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POTATOES

Production, Disposition, and Utilization

This publication presents final 1989 estimates of acreage, yield per acre, production, farm disposition, season average price, value and utilization of sales including processing with historic comparisons. First of the month (December through May) stocks of potatoes for the 15 major fall producing States are also included. Production, disposition, and value data for Alaska are shown separately.

These final estimates are based primarily on information furnished by crop reporters, processors, and cooperating State or Federal Agencies. The various sources include: Market News Service rail and truck shipments and unloads, Federal-State inspections--and miscellaneous data available through various marketing programs.

Price estimates represent average returns to growers for all uses and for all 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; including farm use for seed, feed, home use, 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 have been classified by seasonal group according to the period 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.

1989 PRODUCTION UP 4 PERCENT, VALUE UP 27 PERCENT

Production of potatoes across the U.S. in 1989 totaled 370 million cwt, up 4 percent from the previous year but 5 percent below 1987. The crop was harvested from 1.28 million acres, up 2 percent from 1988 but 1 percent below 1987. The National average yield was 289 cwt per acre, up 2 percent from 1988, but 4 percent short of 1987.

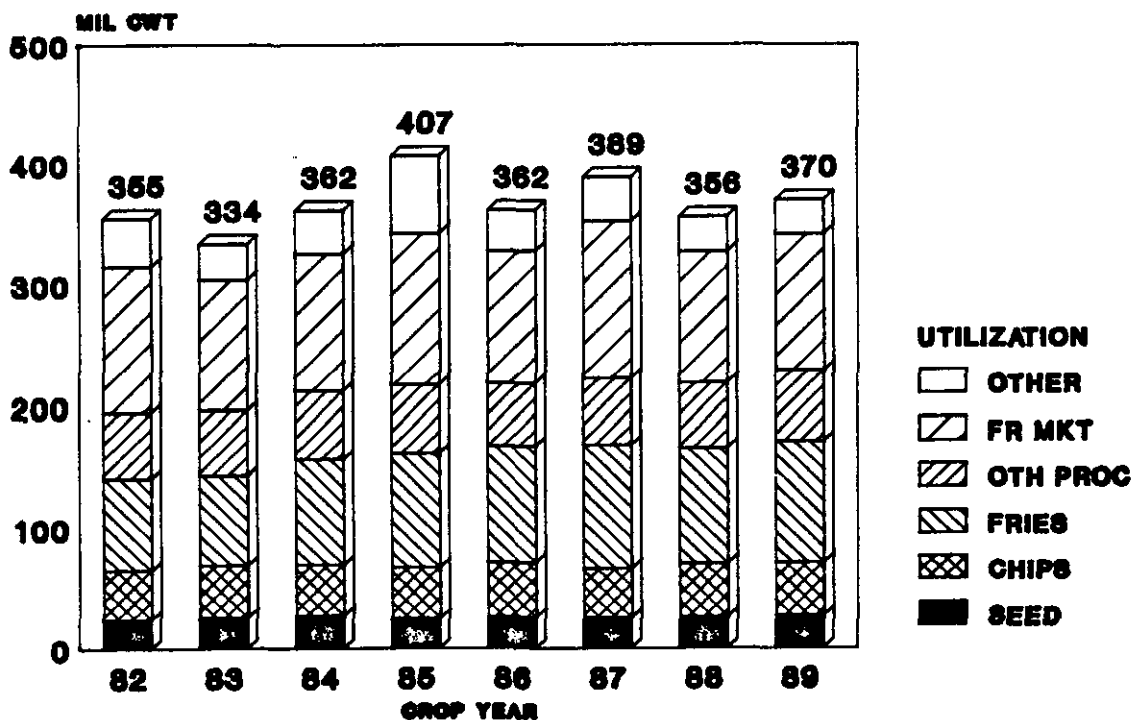
Value of production was a record high \$2.72 billion, up 27 percent from 1988 and 61 percent above 1987. The average price was \$7.36 per cwt compared with \$6.02 in 1988 and \$4.38 in 1987.

Sales covered 91.7 percent of the crop, or 340 million cwt. Farmers kept back 4.74 million cwt for seed and nearly a million cwt for home use and livestock feed. Shrinkage and loss was a minimal 25.0 million cwt, fractionally below 1988 and the lowest since 1983.

A record 202 million cwt of 1989 potatoes were processed, up 5 percent from last year. Table stock accounted for 113 million cwt and was up 4 percent, while seed sales of 22.3 million cwt were up 5 percent.

Chip use of 44.2 million cwt was down 1 percent; potatoes used for french fries used 100 million cwt, up 5 percent, while dehydration of 32.2 million cwt was 12 percent above 1988. Other frozen products used 19.1 million cwt, a gain of 9 percent; canned products claimed 2.96 million cwt, up fractionally; soups, stews, etc, used 1.86 million cwt, 9 percent below 1988.

U. S. POTATO UTILIZATION 1982 - 89



POTATOES BY SEASONAL GROUP

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1987	1988	1989	1987	1988	1989
1,000 ACRES						
WINTER						
CA	4.6	5.2	5.5	4.6	5.2	5.5
FL	7.3	7.3	7.6	7.1	7.1	7.6
TOTAL	11.9	12.5	13.1	11.7	12.3	13.1
SPRING						
AL	5.7	5.0	5.5	5.6	4.9	5.4
AZ	4.9	5.3	5.8	4.9	5.3	5.8
CA	21.3	19.6	21.0	21.3	19.6	21.0
FL-HASTINGS	27.0	27.0	28.5	26.5	26.5	28.0
-OTHER	2.2	2.6	7.5	2.1	2.5	7.0
LA	0.5	0.5	0.4	0.3	0.4	0.3
NC	16.0	14.5	16.2	15.9	14.4	15.6
TX	7.0	6.4	7.4	6.2	6.2	5.8
TOTAL	84.6	80.9	92.3	82.8	79.8	88.9
YIELD : PRODUCTION						
	1987	1988	1989	1987	1988	1989
CWT : 1,000 CWT						
WINTER						
CA	235	230	240	1,081	1,196	1,320
FL	200	200	190	1,420	1,420	1,444
TOTAL	214	213	211	2,501	2,616	2,764
SPRING						
AL	125	135	240	700	662	1,296
AZ	275	235	315	1,348	1,246	1,827
CA	370	385	375	7,881	7,546	7,875
FL-HASTINGS	195	235	195	5,168	6,228	5,460
-OTHER	190	210	200	399	525	1,400
LA	60	50	90	18	20	27
NC	160	190	140	2,544	2,736	2,184
TX	150	185	135	930	1,147	783
TOTAL	229	252	235	18,988	20,110	20,852

POTATOES BY SEASONAL GROUP

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1987	1988	1989	1987	1988	1989
	1,000 ACRES					
SUMMER						
AL	8.2	7.9	7.7	8.0	7.7	7.5
CA	6.6	5.9	6.1	6.4	5.9	6.1
CO	6.5	6.2	6.8	6.3	6.1	6.7
DE	8.0	8.4	7.7	8.0	8.4	7.2
IL	3.4	3.5	3.4	3.1	3.2	3.3
IA	2.0	1.8	1.5	2.0	1.7	1.5
MD	2.5	2.3	2.1	2.5	2.3	1.8
MI	11.0	10.5	10.5	10.8	9.0	10.0
MN	6.5	5.9	6.4	6.4	5.7	6.3
NE	2.7	2.4	2.4	2.5	2.3	2.3
NJ	6.7	5.3	4.9	6.6	5.2	4.8
NM	10.5	10.3	11.6	10.0	10.2	11.5
NC	1.6	1.5	1.5	1.5	1.4	1.4
TN	1.3	1.0	0.6	1.3	0.9	0.6
TX	11.5	9.5	11.0	11.0	9.0	10.5
VA	14.5	14.0	13.0	14.1	12.8	12.0
TOTAL	103.5	96.4	97.2	100.5	91.8	93.5
FALL						
CA	18.3	16.5	16.1	18.3	16.5	16.1
CO	61.0	60.0	62.0	60.0	59.5	61.5
CT	0.5	0.6	0.4	0.5	0.6	0.3
ID-10 SW CO	18.0	18.0	17.0	18.0	18.0	17.0
-OTHER CO	322.0	332.0	338.0	319.0	329.0	336.0
IN	5.4	4.9	4.4	5.0	4.2	4.0
ME	84.0	81.0	81.0	83.0	80.0	80.0
MA	2.8	2.7	2.6	2.8	2.6	2.5
MI	37.0	36.0	33.0	36.0	34.0	30.0
MN	72.0	70.0	67.0	71.0	69.0	66.0
MT	8.0	7.8	8.2	7.9	7.7	8.1
NE	7.8	8.0	8.0	7.5	7.6	7.9
NV	8.0	8.0	8.0	8.0	8.0	8.0
NY-LONG IS	9.8	8.4	7.5	9.7	8.3	7.3
-UPSTATE	26.0	25.0	22.5	25.0	24.0	21.5
ND	135.0	140.0	140.0	130.0	135.0	137.0
OH	10.3	9.5	8.5	9.8	8.7	7.9
OR-MALHEUR CO:	7.0	6.6	5.4	6.8	6.4	5.2
-OTHER CO	49.0	39.4	45.6	48.2	38.6	44.8
PA	22.0	21.5	21.0	21.5	20.5	20.5
RI	1.5	1.2	1.2	1.5	1.2	1.2
SD	12.0	11.0	10.0	11.0	10.0	9.0
UT	6.6	6.8	6.3	6.6	6.6	6.1
WA	124.0	115.0	118.0	124.0	115.0	118.0
WI	66.0	63.0	68.5	65.0	62.5	68.0
WY	2.6	2.0	2.2	2.3	1.9	2.1
TOTAL	1,116.6	1,094.9	1,102.4	1,098.4	1,075.4	1,086.0
U S	1,316.6	1,284.7	1,305.0	1,293.4	1,259.3	1,281.5

POTATOES BY SEASONAL GROUP

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1987	1988	1989	1987	1988	1989
	CWT			1,000 CWT		
SUMMER						
AL	155	90	170	1,240	693	1,275
CA	345	325	360	2,208	1,918	2,196
CO	295	305	320	1,859	1,861	2,144
DE	210	215	160	1,680	1,806	1,152
IL	260	230	260	806	736	858
IA	180	170	175	360	289	263
MD	200	200	175	500	460	315
MI	200	180	230	2,160	1,620	2,300
MN	300	260	300	1,920	1,482	1,890
NE	270	300	260	675	690	598
NJ	190	195	185	1,254	1,014	888
NM	350	300	350	3,500	3,060	4,025
NC	115	120	90	173	168	126
TN	80	65	100	104	59	60
TX	220	250	250	2,420	2,250	2,625
VA	140	160	120	1,974	2,048	1,440
TOTAL	227	220	237	22,833	20,154	22,155
FALL						
CA	430	370	400	7,869	6,105	6,440
CO	325	320	335	19,500	19,040	20,603
CT	245	225	210	123	135	63
ID-10 SW CO	400	400	395	7,200	7,200	6,715
-OTHER CO	290	290	285	92,510	95,410	95,760
IN	250	180	240	1,250	756	960
ME	280	275	275	23,240	22,000	22,000
MA	235	220	240	658	572	600
MI	270	230	245	9,720	7,820	7,350
MN	230	175	210	16,330	12,075	13,860
MT	300	280	275	2,370	2,156	2,228
NE	290	280	320	2,175	2,128	2,528
NV	340	310	325	2,720	2,480	2,600
NY-LONG IS	250	240	260	2,425	1,992	1,898
-UPSTATE	250	200	220	6,250	4,800	4,730
ND	185	115	110	24,050	15,525	15,070
OH	230	195	185	2,254	1,697	1,462
OR-MALHEUR CO:	410	375	390	2,788	2,400	2,028
-OTHER CO	480	475	475	23,136	18,335	21,280
PA	220	180	230	4,730	3,690	4,715
RI	175	250	250	263	300	300
SD	210	160	220	2,310	1,600	1,980
UT	240	245	245	1,584	1,617	1,495
WA	540	550	545	66,960	63,250	64,310
WI	340	320	340	22,100	20,000	23,120
WY	210	250	275	483	475	578
TOTAL	314	292	299	344,998	313,558	324,673
U S	301	283	289	389,320	356,438	370,444

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

SEASON AND STATE	PROD	FARM DISPOSITION				PRICE PER CWT	VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN: SEED, FEED, HOME		SHRINK AND LOSS		SOLD	PROD
			1,000 CWT			DOLS	1,000 DOLS	
WINTER								
CA	1,196	121	72	1,124	10.40	12,438	11,690	
FL	1,420	220	9	1,411	10.60	15,052	14,957	
TOTAL	2,616	341	81	2,535	10.50	27,490	26,647	
SPRING								
AL	662	83	1	10	651	7.25	4,800	4,720
AZ	1,246	116	4	25	1,217	9.35	11,650	11,379
CA	7,546	462	15	151	7,380	8.90	67,159	65,682
FL-HASTINGS	6,228	713	1	25	6,202	4.50	28,026	27,909
-OTHER	525	188		4	521	5.95	3,124	3,100
LA	20	3	1	1	18	13.00	260	234
NC	2,736	211	20	82	2,634	5.35	14,638	14,092
TX	1,147	91	19	16	1,112	6.95	7,972	7,728
TOTAL	20,110	1,867	61	314	19,735	6.83	137,629	134,844
SUMMER								
AL	693	116	8	35	650	6.85	4,747	4,453
CA	1,918	116	12	36	1,870	12.40	23,783	23,188
CO	1,861	150	11	73	1,777	5.40	10,049	9,596
DE	1,806	116	7	72	1,727	9.35	16,886	16,147
IL	736	68	12	18	706	5.05	3,717	3,565
IA	289	21	5	14	270	5.70	1,647	1,539
MD	460	29	14	14	432	7.65	3,519	3,305
MI	1,620	215	47	93	1,480	6.10	9,882	9,028
MN	1,482	125	2	80	1,400	6.90	10,226	9,660
NE	690	50	42	75	573	6.65	4,589	3,810
NJ	1,014	103	6	30	978	6.70	6,794	6,553
NM	3,060	232	24	184	2,852	5.65	17,289	16,114
NC	168	20	17	6	145	7.10	1,193	1,030
TN	59	7	5	2	52	9.45	558	491
TX	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	1,687	219	849	19,086	7.55	151,451	144,018

(Continue)

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

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		
FALL									
CA	6,105	322	55	458	5,592	8.15	49,756	45,575	
CO	19,040	1,457	996	1,430	16,614	7.35	139,944	122,113	
CT	135	8	1	5	129	7.50	1,013	968	
ID	102,610	7,100	1,410	7,960	93,240	5.40	554,094	503,496	
IN	756	84	13	79	664	6.30	4,763	4,183	
ME	22,000	1,944	700	1,760	19,540	7.30	160,600	142,642	
MA	572	54	4	23	545	7.70	4,404	4,197	
MI	7,820	620	240	740	6,840	7.55	59,041	51,642	
MN	12,075	1,206	375	1,040	10,660	6.20	74,865	66,092	
MT	2,156	166	108	108	1,940	7.75	16,709	15,035	
NE	2,128	208	149	160	1,819	7.75	16,492	14,097	
NV	2,480	160		298	2,182	5.55	13,764	12,110	
NY-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	
ND	15,525	2,030	390	1,475	13,660	6.35	98,584	86,741	
OH	1,697	179	15	102	1,580	6.90	11,709	10,902	
OR-MALHEUR	2,400	119	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	
RI	300	26	1	6	293	6.45	1,935	1,890	
SD	1,600	160	25	65	1,510	4.20	6,720	6,342	
UT	1,617	139	30	81	1,506	5.20	8,408	7,831	
WA	63,250	2,714	300	4,300	58,650	4.50	284,625	263,925	
WI	20,000	1,233	234	780	18,986	6.40	128,000	121,510	
WY	475	46	24	71	380	6.90	3,278	2,622	
TOTAL	313,558	22,078	5,530	23,823	284,205	5.82	1,827,401	1,652,864	
U S	356,438	25,973	5,810	25,067	325,561	6.02	2,143,971	1,958,373	

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1989 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		
WINTER								
CA	1,320	121	66	1,254	16.10	21,252	20,189	
FL	1,444	232	9	1,435	24.30	35,089	34,871	
TOTAL	2,764	353	75	2,689	20.50	56,341	55,060	
SPRING								
AL	1,296	88	1	1,276	10.60	13,738	13,526	
AZ	1,827	124	4	1,786	8.30	15,164	14,824	
CA	7,875	495	14	7,703	11.00	86,625	84,733	
FL-HASTINGS	5,460	725	1	5,437	11.90	64,974	64,700	
-OTHER	1,400	213	11	1,389	20.70	28,980	28,752	
LA	27		2	24	13.00	351	312	
NC	2,184	215	20	2,098	8.45	18,455	17,728	
TX	783	86	20	685	6.60	5,168	4,521	
TOTAL	20,852	1,946	62	20,398	11.20	233,455	229,096	
SUMMER								
AL	1,275	106	13	1,198	11.50	14,663	13,777	
CA	2,196	106	11	2,141	18.70	41,065	40,037	
CO	2,144	151	4	2,050	6.00	12,864	12,300	
DE	1,152	123	6	1,100	12.50	14,400	13,750	
IL	858	72	12	825	6.05	5,191	4,991	
IA	263	24	6	239	6.15	1,617	1,470	
MD	315	25	9	297	10.20	3,213	3,029	
MI	2,300	252	27	2,158	8.20	18,860	17,696	
MN	1,890	118	4	1,805	7.95	15,026	14,350	
NE	598	50	27	523	8.70	5,203	4,550	
NJ	888	90	6	855	9.05	8,036	7,738	
NM	4,025	260	28	3,760	8.00	32,200	30,080	
NC	126	20	24	98	16.70	2,104	1,637	
TN	60		5	51	12.00	720	612	
TX	2,625	156	5	2,567	14.00	36,750	35,938	
VA	1,440	149	1	1,389	11.60	16,704	16,112	
TOTAL	22,155	1,702	188	21,056	10.40	228,616	218,067	

(Continue)

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1989 CROP (CONTINUED)

SEASON AND STATE	PROD	FARM DISPOSITION					VALUE OF --		
		TOTAL USED FOR SEED	WHERE GROWN: SEED, SHRINK AND HOME			PRICE PER CWT	PROD	SALES	
			1,000 CWT			DOLS	1,000 DOLS		
FALL									
CA	6,440	295	27	474	5,939	8.40	54,096	49,888	
CO	20,603	1,539	1,067	1,550	17,986	8.35	172,035	150,183	
CT	63		1	2	60	7.10	447	426	
ID	102,475	7,900	1,470	8,632	92,373	7.10	727,573	655,848	
IN	960	84	12	51	897	8.10	7,776	7,266	
ME	22,000	1,701	600	1,650	19,750	7.55	166,100	149,113	
MA	600	51	2	20	578	8.35	5,010	4,826	
MI	7,350	700	150	590	6,610	8.25	60,638	54,533	
MN	13,860	1,173	500	885	12,475	5.80	80,388	72,355	
MT	2,228	189	115	89	2,024	8.25	18,381	16,698	
NE	2,528	216	147	215	2,166	7.75	19,592	16,787	
NV	2,600	140		312	2,288	8.70	22,620	19,906	
NY-LONG IS	1,898	133	4	44	1,850	8.85	16,797	16,373	
-UPSTATE	4,730	484	120	215	4,395	8.65	40,915	38,017	
ND	15,070	2,175	375	1,435	13,260	6.40	96,448	84,864	
OH	1,462	168	12	60	1,390	7.30	10,673	10,147	
OR-MALHEUR	2,028	154	10	95	1,923	4.50	9,126	8,654	
-OTHER	21,280	1,012	170	2,030	19,080	5.95	126,616	113,526	
PA	4,715	437	71	165	4,479	8.55	40,313	38,295	
RI	300	29	1	10	289	6.80	2,040	1,965	
SD	1,980	160	30	90	1,860	4.70	9,306	8,742	
UT	1,495	156	51	136	1,308	6.60	9,867	8,633	
WA	64,310	2,838	300	4,100	59,910	5.15	331,197	308,537	
WI	23,120	1,242	231	694	22,195	7.20	166,464	159,804	
WY	578	48	6	52	520	7.15	4,133	3,718	
TOTAL	324,673	23,024	5,472	23,596	295,605	6.76	2,198,551	1,999,104	
U S	370,444	27,025	5,722	24,974	339,748	7.36	2,716,963	2,501,327	

POTATOES: ACREAGE

STATE	AREA PLANTED			AREA HARVESTED		
	1987	1988	1989	1987	1988	1989
	1,000 ACRES					
AL	13.9	12.9	13.2	13.6	12.6	12.9
AZ	4.9	5.3	5.8	4.9	5.3	5.8
CA	50.8	47.2	48.7	50.6	47.2	48.7
CO	67.5	66.2	68.8	66.3	65.6	68.2
CT	0.5	0.6	0.4	0.5	0.6	0.3
DE	8.0	8.4	7.7	8.0	8.4	7.2
FL	36.5	36.9	43.6	35.7	36.1	42.6
ID	340.0	350.0	355.0	337.0	347.0	353.0
IL	3.4	3.5	3.4	3.1	3.2	3.3
IN	5.4	4.9	4.4	5.0	4.2	4.0
IA	2.0	1.8	1.5	2.0	1.7	1.5
LA	0.5	0.5	0.4	0.3	0.4	0.3
ME	84.0	81.0	81.0	83.0	80.0	80.0
MD	2.5	2.3	2.1	2.5	2.3	1.8
MA	2.8	2.7	2.6	2.8	2.6	2.5
MI	48.0	46.5	43.5	46.8	43.0	40.0
MN	78.5	75.9	73.4	77.4	74.7	72.3
MT	8.0	7.8	8.2	7.9	7.7	8.1
NE	10.5	10.4	10.4	10.0	9.9	10.2
NV	8.0	8.0	8.0	8.0	8.0	8.0
NJ	6.7	5.3	4.9	6.6	5.2	4.8
NM	10.5	10.3	11.6	10.0	10.2	11.5
NY	35.8	33.4	30.0	34.7	32.3	28.8
NC	17.6	16.0	17.7	17.4	15.8	17.0
ND	135.0	140.0	140.0	130.0	135.0	137.0
OH	10.3	9.5	8.5	9.8	8.7	7.9
OR	56.0	46.0	51.0	55.0	45.0	50.0
PA	22.0	21.5	21.0	21.5	20.5	20.5
RI	1.5	1.2	1.2	1.5	1.2	1.2
SD	12.0	11.0	10.0	11.0	10.0	9.0
TN	1.3	1.0	0.6	1.3	0.9	0.6
TX	18.5	15.9	18.4	17.2	15.2	16.3
UT	6.6	6.8	6.3	6.6	6.6	6.1
VA	14.5	14.0	13.0	14.1	12.8	12.0
WA	124.0	115.0	118.0	124.0	115.0	118.0
WI	66.0	63.0	68.5	65.0	62.5	68.0
WY	2.6	2.0	2.2	2.3	1.9	2.1
U S	1,316.6	1,284.7	1,305.0	1,293.4	1,259.3	1,281.5

POTATOES: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1987	1988	1989	1987	1988	1989
	CWT			1,000 CWT		
AL	143	108	199	1,940	1,355	2,571
AZ	275	235	315	1,348	1,246	1,827
CA	376	355	366	19,039	16,765	17,831
CO	322	319	334	21,359	20,901	22,747
CT	246	225	210	123	135	63
DE	210	215	160	1,680	1,806	1,152
FL	196	226	195	6,987	8,173	8,304
ID	296	296	290	99,710	102,610	102,475
IL	260	230	260	806	736	858
IN	250	180	240	1,250	756	960
IA	180	170	175	360	289	263
IA	60	50	90	18	20	27
ME	280	275	275	23,240	22,000	22,000
MD	200	200	175	500	460	315
MA	235	220	240	658	572	600
MI	254	220	241	11,880	9,440	9,650
MN	236	181	218	18,250	13,557	15,750
MT	300	280	275	2,370	2,156	2,228
NE	285	285	306	2,850	2,818	3,126
NV	340	310	325	2,720	2,480	2,600
NJ	190	195	185	1,254	1,014	888
NM	350	300	350	3,500	3,060	4,025
NY	250	210	230	8,675	6,792	6,628
NC	156	184	136	2,717	2,904	2,310
ND	185	115	110	24,050	15,525	15,070
OH	230	195	185	2,254	1,697	1,462
OR	471	461	466	25,924	20,735	23,308
PA	220	180	230	4,730	3,690	4,715
RI	175	250	250	263	300	300
SD	210	160	220	2,310	1,600	1,980
TN	80	66	100	104	59	60
TX	195	223	209	3,350	3,397	3,408
UT	240	245	245	1,584	1,617	1,495
VA	140	160	120	1,974	2,048	1,440
WA	540	550	545	66,960	63,250	64,310
WI	340	320	340	22,100	20,000	23,120
WY	210	250	275	483	475	578
U S	301	283	289	389,320	356,438	370,444

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

STATE	PROD	FARM DISPOSITION					VALUE OF --		
		TOTAL USED	WHERE GROWN	SEED, FEED, HOME	SHRINK AND LOSS	SOLD	PRICE PER CWT	PROD	SALES
		1,000 CWT				DOLS	1,000 DOLS		
AL	1,355	199	9	45	1,301	7.05	9,547	9,173	
AZ	1,246	116	4	25	1,217	9.35	11,650	11,379	
CA	16,765	1,021	82	717	15,966	9.15	153,136	146,135	
CO	20,901	1,607	1,007	1,503	18,391	7.15	149,993	131,709	
CT	135	8	1	5	129	7.50	1,013	968	
DE	1,806	116	7	72	1,727	9.35	16,886	16,147	
FL	8,173	1,121	1	38	8,134	5.65	46,202	45,966	
ID	102,610	7,100	1,410	7,960	93,240	5.40	554,094	503,496	
IL	736	68	12	18	706	5.05	3,717	3,565	
IN	756	84	13	79	664	6.30	4,763	4,183	
IA	289	21	5	14	270	5.70	1,647	1,539	
LA	20	3	1	1	18	13.00	260	234	
ME	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	
MA	572	54	4	23	545	7.70	4,404	4,197	
MI	9,440	835	287	833	8,320	7.30	68,923	60,670	
MN	13,557	1,331	377	1,120	12,060	6.30	85,091	75,752	
MT	2,156	166	108	108	1,940	7.75	16,709	15,035	
NE	2,818	258	191	235	2,392	7.50	21,081	17,907	
NV	2,480	160		298	2,182	5.55	13,764	12,110	
NJ	1,014	103	6	30	978	6.70	6,794	6,553	
NM	3,060	232	24	184	2,852	5.65	17,289	16,114	
NY	6,792	701	160	342	6,290	8.95	61,015	56,399	
NC	2,904	231	37	88	2,779	5.40	15,831	15,122	
ND	15,525	2,030	390	1,475	13,660	6.35	98,584	86,741	
OH	1,697	179	15	102	1,580	6.90	11,709	10,902	
OR	20,735	1,122	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	
RI	300	26	1	6	293	6.45	1,935	1,890	
SD	1,600	160	25	65	1,510	4.20	6,720	6,342	
TN	59	7	5	2	52	9.45	558	491	
TX	3,397	234	24	61	3,312	8.45	28,672	27,968	
UT	1,617	139	30	81	1,506	5.20	8,408	7,831	
VA	2,048	176	2	72	1,974	7.75	15,872	15,299	
WA	63,250	2,714	300	4,300	58,650	4.50	284,625	263,925	
WI	20,000	1,233	234	780	18,986	6.40	128,000	121,510	
WY	475	46	24	71	380	6.90	3,278	2,622	
U S	356,438	25,973	5,810	25,067	325,561	6.02	2,143,971	1,958,373	

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED
BY FARMERS, AND VALUE, BY STATES, 1989 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	
AL	2,571	194	14	83	2,474	11.00	28,401	27,303
AZ	1,827	124	4	37	1,786	8.30	15,164	14,824
CA	17,831	1,017	52	742	17,037	11.40	203,038	194,847
CO	22,747	1,690	1,071	1,640	20,036	8.10	184,899	162,483
CT	63		1	2	60	7.10	447	426
DE	1,152	123	6	46	1,100	12.50	14,400	13,750
FL	8,304	1,170	1	42	8,261	15.50	129,043	128,323
ID	102,475	7,900	1,470	8,632	92,373	7.10	727,573	655,848
IL	858	72	12	21	825	6.05	5,191	4,991
IN	960	84	12	51	897	8.10	7,776	7,266
IA	263	24	6	18	239	6.15	1,617	1,470
LA	27		2	1	24	13.00	351	312
ME	22,000	1,701	600	1,650	19,750	7.55	166,100	149,113
MD	315	25	9	9	297	10.20	3,213	3,029
MA	600	51	2	20	578	8.35	5,010	4,826
MI	9,650	952	177	705	8,768	8.20	79,498	72,229
MN	15,750	1,291	504	966	14,280	6.05	95,414	86,705
MT	2,228	189	115	89	2,024	8.25	18,381	16,698
NE	3,126	266	174	263	2,689	7.95	24,795	21,337
NV	2,600	140		312	2,288	8.70	22,620	19,906
NJ	888	90	6	27	855	9.05	8,036	7,738
NM	4,025	260	28	237	3,760	8.00	32,200	30,080
NY	6,628	617	124	259	6,245	8.70	57,712	54,390
NC	2,310	235	44	70	2,196	8.80	20,559	19,365
ND	15,070	2,175	375	1,435	13,260	6.40	96,448	84,864
OH	1,462	168	12	60	1,390	7.30	10,673	10,147
OR	23,308	1,166	180	2,125	21,003	5.85	135,742	122,180
PA	4,715	437	71	165	4,479	8.55	40,313	38,295
RI	300	29	1	10	289	6.80	2,040	1,965
SD	1,980	160	30	90	1,860	4.70	9,306	8,742
TN	60		5	4	51	12.00	720	612
TX	3,408	242	25	131	3,252	12.40	41,918	40,459
UT	1,495	156	51	136	1,308	6.60	9,867	8,633
VA	1,440	149	1	50	1,389	11.60	16,704	16,112
WA	64,310	2,838	300	4,100	59,910	5.15	331,197	308,537
WI	23,120	1,242	231	694	22,195	7.20	166,464	159,804
WY	578	48	6	52	520	7.15	4,133	3,718
U S	370,444	27,025	5,722	24,974	339,748	7.36	2,716,963	2,501,327

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING,
 BY AREAS AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES,
 UNITED STATES, 1988 AND 1989 CROPS

AREA	1988 1/		1989	
	PLANTS	QUANTITY	PLANTS	QUANTITY
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND:				
CT, ME, MA, N H, R I, VT	9	2,776	9	2,395
EASTERN:				
DE, D C, MD, N J, N Y, PA, VA	37	11,033	34	10,035
NORTH CENTRAL:				
MI, OH, W VA	26	4,197	24	5,356
MID-CENTRAL:				
KS, MO, NE	11	2,655	9	2,183
MIDWEST:				
IL, IN, IA, MN, N D, S D, WI	23	6,458	23	6,813
SOUTHEAST:				
AL, FL, GA, KY, LA, MS, N C, TN	22	7,716	20	7,485
SOUTHWEST:				
AR, OK, TX	8	2,914	7	2,770
ROCKY MOUNTAINS:				
CO, ID, MT N M, UT, WY	7	1,819	7	2,135
WEST COAST:				
AZ, CA, NV OR, WA, HI	21	4,390	22	4,642
TOTAL	164	43,958	155	43,814
SHOESTRINGS		581		352
TOTAL USED FOR CHIPS AND SHOESTRINGS		44,539		44,166

1/ REVISED.

POTATOES: UTILIZATION OF THE 1987-89 CROPS, UNITED STATES

UTILIZATION ITEMS	: 1987 CROP	: 1988 CROP 1/	: 1989 CROP
		1,000 CWT	
SALES			
TABLE STOCK	129,648	108,348	113,015
PROCESSING			
CHIPS AND SHOESTRINGS	40,540	44,539	44,166
DEHYDRATION	30,824	28,786	32,187
FROZEN FRENCH FRIES	102,623	95,466	100,459
OTHER FROZEN PRODUCTS	16,561	17,558	19,115
CANNED PRODUCTS	2,958	2,941	2,962
OTHER CANNED PRODUCTS (HASH, STEWS, SOUPS)	1,596	2,031	1,857
STARCH, FLOUR, AND OTHER	2,184	1,416	899
TOTAL	197,286	192,737	201,645
OTHER SALES			
LIVESTOCK FEED	3,808	3,330	2,800
SEED	21,023	21,146	22,288
TOTAL	24,831	24,476	25,088
TOTAL SALES	351,765	325,561	339,748
NON-SALES			
SEED USED ON FARMS WHERE GROWN	4,521	4,827	4,737
HOUSEHOLD USE AND USED FOR FEED ON FARMS WHERE GROWN	1,133	983	984
SHRINKAGE AND LOSS	31,901	25,067	24,975
TOTAL NON-SALES	37,555	30,877	30,696
TOTAL PRODUCTION	389,320	356,438	370,444

1/ REVISED.

POTATOES USED FOR PROCESSING 1/, EIGHT STATES, 1988 2/ AND 1989

STATE AND CROP YEAR		TO DEC 1	TO JAN 1	TO FEB 1
		1,000 CWT		
ID & OR-MALHEUR CO	1988	18,740	24,270	29,420
	1989	22,200	28,140	34,240
ME 3/	1988	1,685	2,190	2,830
	1989	2,055	2,660	3,510
WA & OR-OTHER	1988	19,200	23,455	27,280
	1989	23,635	28,015	33,170
OTHER STATES 4/	1988	5,805	7,450	9,040
	1989	6,340	8,010	9,860
TOTAL	1988	45,430	57,365	68,570
	1989	54,230	66,825	80,780
		TO MAR 1	TO APR 1	TO MAY 1
		1,000 CWT		
ID & OR-MALHEUR CO	1988	34,720	41,360	48,080
	1989	40,270	46,330	51,810
ME 3/	1988	3,455	4,230	4,915
	1989	4,000	4,620	5,210
WA & OR-OTHER	1988	31,960	37,575	41,795
	1989	38,610	44,510	49,595
OTHER STATES 4/	1988	10,645	12,340	14,075
	1989	11,535	13,240	15,100
TOTAL	1988	80,780	95,505	108,865
	1989	94,415	108,700	121,715

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 1988 AND 1989

CROP YEAR AND STATE	CURRENT YEAR		FOLLOWING YEAR			
	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
1988	1,000 CWT					
CA	3,900	3,200	2,600	2,100	1,600	1,200
CO	14,700	12,950	11,200	9,450	7,400	5,500
ID	74,000	65,500	58,000	50,500	40,500	27,000
ME	15,800	13,300	10,700	8,100	5,300	2,700
MI	4,600	3,500	2,400	1,700	900	300
MN	8,900	7,900	6,900	6,000	4,300	2,000
MT	2,020	1,950	1,900	1,800	1,200	65
BE	1,550	1,050	850	670	320	150
NY-LONG ISLAND	850	650	450	2/315	2/65	2/
-UPSTATE	2,800	2,200	1,700	1,100	550	2/170
ND	10,500	8,600	6,800	4,600	3,300	2,000
OH	500	300	50	2/	2/	2/
OR	15,300	13,100	11,100	8,700	6,300	4,500
PA	2,700	2,150	1,500	950	600	200
WA	36,700	32,100	27,700	22,500	16,200	10,700
WI	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
1989 1/	1,000 CWT					
CA	4,600	3,900	3,200	2,500	1,800	1,100
CO	15,650	13,750	11,700	9,850	7,600	5,600
ID	70,500	61,500	53,000	44,500	35,000	22,000
ME	16,000	13,600	10,900	8,500	5,400	2,800
MI	4,000	3,200	2,200	1,600	800	400
MN	8,900	7,500	6,300	4,800	3,400	1,600
MT	2,100	2,000	1,900	1,800	1,100	100
NE	1,450	1,200	900	650	340	170
NY-LONG ISLAND	800	400	200	2/100	2/30	2/
-UPSTATE	2,300	1,700	1,300	900	500	2/255
ND	11,000	9,500	7,800	5,800	3,600	2,200
OH	350	200	90	2/	2/	2/
OR	13,800	12,100	10,000	7,800	5,900	4,100
PA	2,900	2,200	1,600	1,100	750	250
WA	34,500	30,400	25,100	20,000	13,100	7,100
WI	13,200	10,400	8,100	6,700	5,000	3,000
TOTAL 15 STATES	202,050	173,550	144,290	116,600	84,320	50,675

1/ REVISED.

2/ COMBINED TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,
1989 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
CO			4	9	11	10	11	10	13	12	10	8	2
ID		3	15	23	7	8	6	7	10	7	5	6	3
ME			7	9	15	11	13	11	14	12	8		
MI		5	14	15	11	14	8	8	13	9	3		
MN	1	9	26	24	6	6	4	4	6	9	5		
NY-LONG ISLAND		8	20	15	16	20	10	8	2	1			
-UPSTATE		7	19	14	14	12	9	8	8	6	3		
ND			15	11	10	11	14	12	12	12	3		
OR-MALHEUR		7	16	68	6				2	1			
-OTHER		9	12	15	8	8	5	9	9	9	8	6	2
PA		10	19	16	12	12	12	8	5	4	1	1	
WA		11	16	22	8	6	7	7	8	7	5	2	1
WI	1	11	20	13	12	11	9	8	7	6	2		

FARM MARKETINGS OF ALL POTATOES, UNITED STATES - 1980-89 CROPS

MONTH	CROP YEAR									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	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	0.1
APR	0.3	0.5	0.6	0.7	0.3	0.8	0.5	0.7	0.3	0.2
MAY	2.1	1.9	2.2	2.1	2.0	2.6	2.6	2.3	2.1	2.7
JUN	3.2	2.8	3.5	2.7	2.6	2.7	2.7	2.3	1.9	2.8
JUL	3.2	3.0	3.1	2.9	2.7	3.2	3.0	3.2	3.1	2.9
AUG	4.7	5.5	6.0	5.5	5.6	5.7	5.0	5.2	7.3	7.3
SEP	7.4	10.5	10.2	10.1	11.1	10.8	10.5	11.6	11.7	13.6
OCT	16.9	19.0	15.3	16.4	18.0	17.3	17.1	17.2	16.2	16.4
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	7.6
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	6.8
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	7.1
MAY	7.5	5.0	5.2	6.3	5.1	6.1	7.0	7.1	5.8	4.5
JUN	4.7	2.4	3.4	4.1	3.1	2.9	4.3	4.1	4.0	2.9
JUL	1.8	0.6	1.3	1.5	1.4	0.7	1.7	1.5	2.6	1.3
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, 1987, 1988, AND 1989 CROPS

CROP YEAR	AREA		YIELD PER CWT	PRODUCTION	
	PLANTED	HARVESTED		1,000 CWT	1,000 CWT
1987	850	750	197	148	
1988	850	800	253	202	
1989	850	840	233	196	

TOTAL USED FOR SEED	FARM DISPOSITION			SOLD	PRICE PER CWT	VALUE	
	WHERE GROWN	SEED, FEED, HOME	SHRINK AND LOSS			PROD	SALES
	1,000 CWT				DOLS	1,000 DOLS	
1987	13.3	17.0	36.0	95.0	15.60	2,309	1,482
1988	13.6	23.0	51.0	128.0	16.70	3,373	2,138
1989	13.8	24.0	49.0	123.0	18.10	3,548	2,226

POTATOES, ALASKA: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS
CROP OF 1987, 1988, AND 1989

CROP YEAR	OCT 1 CURRENT YEAR	DEC 1 CURRENT YEAR	JAN 1 FOLLOWING YEAR	FEB 1 FOLLOWING YEAR
	1,000 CWT			
1987	139.0	119.0	108.0	95.0
1988	189.0	172.0	150.0	128.0
1989	184.0	151.0	134.0	119.0

	MAR 1 FOLLOWING YEAR	APR 1 FOLLOWING YEAR	MAY 1 FOLLOWING YEAR	JUN 1 FOLLOWING YEAR
	1,000 CWT			
1987	83.5	68.0	54.5	32.0
1988	109.0	93.0	73.0	47.0
1989	103.0	84.0	58.0	24.0

