
Potatoes



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POTATOES

ACREAGE harvested in 1987 totaled 1.28 million acres, a gain of 5 percent over 1986 but 6 percent short of 1985. Planted acreage totaled 1.30 million acres, up 4 percent from 1986 but 8 percent below 1985.

YIELD per acre averaged a record 301 cwt in 1987, up 5 cwt from 1986 and 2 cwt above the heavy 1985 crop.

PRODUCTION totaled 385 million cwt in 1987, up 7 percent from 1986, but 5 percent below 1985. Sales, however, were at a record high 348 million cwt, up 7 percent from 1986 and 1 percent above 1985.

UTILIZATION of sales had 197 million cwt going for processing (57 percent), 126 million cwt for fresh market (36 percent), and 24.6 million cwt sold for seed and livestock feed (7 percent).

VALUE of production was \$1.66 billion, down 8 percent from 1986. Producers averaged \$4.35 per cwt for 1987 potatoes compared with \$5.03 the previous year.

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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-State 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. Potatoes not sold contribute to the value of production, and include farm use for seed, feed, home use, and shrinkage and loss. The published 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	October through December

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 follows closely the harvesting season except for the fall crop where marketing from storage may extend through August of the following year.

PRODUCTION, DISPOSITION, AND UTILIZATION

Production of potatoes in the U.S. totaled 385 million cwt in 1987, up 7 percent from 1986 but 5 percent below 1985. Harvested acreage was 1.28 million acres, up 5 percent from 1986, but 6 percent below 1985. The average yield was a record high 301 cwt per acre, a gain of 5 cwt over 1986 and 2 cwt above 1985.

Value of production fell 8 percent to \$1.66 billion compared with \$1.81 billion in 1986 but was 5 percent more than the 1985 crop. The average price was \$4.35 per cwt compared with \$5.03 for 1986 and \$3.92 for 1985.

The amount of potatoes sold, at 348 million cwt, was a record high, overshadowing the 1985 crop by 1 percent and topping 1986 crop sales by nearly 7 percent. Non-sales, at 37.3 million cwt, gained 8 percent over a year earlier, including a 12 percent increase in shrinkage and loss. Home grown seed use fell 11 percent, while livestock feed and household use dropped 8 percent.

Processors bought 197 million cwt of potatoes from the 1987 crop, a gain of 2 percent from the two previous years. Table stock accounted for 126 million cwt, up 16 percent from 1986 and 1 percent above 1985. Seed and livestock feed sales claimed 24.6 million cwt, up 1 percent from 1986 but 12 percent short of 1985.

Frozen french fries were the major processed item, using a record 103 million cwt of raw product, an increase of 7 percent over 1986. Chip use dropped 12 percent with 40.5 million cwt of potatoes. Dehydration claimed 30.8 million cwt, up 8 percent, and other frozen products, at 16.6 million cwt, were up 5 percent. Canning combined for 4.6 million cwt, up 11 percent, while starch, etc. dropped 22 percent to 2.2 million cwt.

Sales of fall potatoes totaled a record 307 million cwt covering 89.7 percent of production. The average sales percentage for the past 10 years was 88.6 percent, with a high of 90.1 percent in 1983 and a low of 83.4 percent in 1985.

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	1,000 ACRES					
WINTER						
CALIF	5.4	5.1	4.6	5.4	5.1	4.6
FLA	7.8	7.4	7.3	7.8	7.2	7.1
TOTAL	13.2	12.5	11.9	13.2	12.3	11.7
SPRING						
ALA	5.4	4.9	5.0	5.3	4.7	4.9
ARIZ	5.8	6.1	4.9	5.8	5.9	4.9
CALIF	30.5	19.5	21.3	27.5	19.5	21.3
FLA-HASTINGS	26.5	25.0	27.0	26.0	24.5	26.5
-OTHER	1.4	1.0	2.2	1.3	.9	2.1
LA	.7	.6	.5	.6	.5	.3
N C	15.0	13.9	14.6	14.0	13.7	14.5
TEX	6.7	6.4	7.0	6.5	6.2	6.2
TOTAL	92.0	77.4	82.5	87.0	75.9	80.7

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
WINTER						
CALIF	260	290	235	1,404	1,479	1,081
FLA	165	210	200	1,287	1,512	1,420
TOTAL	204	243	214	2,691	2,991	2,501
SPRING						
ALA	160	145	125	848	682	613
ARIZ	250	220	275	1,450	1,298	1,348
CALIF	385	390	370	10,588	7,605	7,881
FLA-HASTINGS	245	280	170	6,370	6,860	4,505
-OTHER	210	190	190	273	171	399
LA	70	70	60	42	35	18
N C	165	150	140	2,310	2,055	2,030
TEX	170	180	150	1,105	1,116	930
TOTAL	264	261	220	22,986	19,822	17,724

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	1,000 ACRES					
SUMMER						
ALA	8.0	7.5	7.2	7.8	7.3	7.0
CALIF	7.5	6.8	6.6	7.2	6.8	6.4
COLO	7.6	6.9	6.5	7.4	6.9	6.3
DEL	6.5	7.0	8.0	6.5	6.9	8.0
ILL	3.2	3.0	3.1	3.0	2.9	2.8
IND	2.1	1/	1/	1.9	1/	1/
IOWA	1.6	1.7	2.0	1.6	1.7	2.0
MD	1.6	1.7	2.5	1.6	1.6	2.5
MICH	14.0	13.0	10.5	13.8	7.3	10.3
MINN	6.7	6.3	6.5	6.5	6.2	6.4
NEBR	2.6	2.3	2.7	2.5	2.2	2.5
N J	9.0	8.2	7.5	8.8	8.1	7.4
N MEX	10.5	9.2	10.5	10.4	9.0	10.0
N C	2.5	2.0	2.0	2.3	1.9	1.9
OHIO	1.2	1/	1/	1.1	1/	1/
TENN	2.5	2.6	1.8	2.5	2.6	1.8
TEX	13.5	10.0	11.5	12.5	9.9	11.0
VA	17.0	14.0	14.5	16.5	13.9	14.1
TOTAL	117.6	102.2	103.4	113.9	95.2	100.4
FALL						
CALIF	21.7	17.0	18.3	21.5	17.0	18.3
COLO	56.5	57.0	61.0	56.0	57.0	60.0
CONN	1.4	.9	.4	1.4	.9	.4
IDAHO-10 SW CO	30.0	17.0	18.0	29.0	17.0	18.0
-OTHER CO	325.0	293.0	322.0	316.0	290.0	319.0
IND	2.8	2/ 4.9	2/ 5.4	2.6	2/ 4.5	2/ 5.0
MAINE	100.0	87.0	84.0	99.0	86.0	83.0
MASS	3.3	2.9	2.8	3.3	2.9	2.8
MICH	46.0	42.0	34.0	44.0	35.0	33.0
MINN	78.5	72.0	72.0	69.0	70.0	71.0
MONT	7.9	7.8	8.0	7.0	7.7	7.9
NEBR	8.5	7.1	7.8	7.8	6.9	7.5
NEV	9.0	9.0	8.0	9.0	9.0	8.0
N Y-LONG IS	13.0	9.0	9.0	12.9	8.9	8.9
-UPSTATE	26.0	24.0	24.0	25.5	22.5	23.5
N DAK	145.0	128.0	130.0	139.0	120.0	125.0
OHIO	9.5	2/ 10.2	2/ 10.3	9.3	2/ 9.7	2/ 9.8
OREG-MALHEUR CO:	11.0	7.0	7.0	10.2	6.8	6.8
-OTHER CO	51.0	46.0	49.0	50.8	45.2	48.2
PA	22.5	22.0	22.0	22.0	21.5	21.5
R I	2.5	1.6	1.5	2.5	1.6	1.5
S DAK	14.0	13.0	12.0	12.0	12.0	11.0
UTAH	6.6	6.4	6.6	6.5	6.4	6.6
VT	.2	.1	3/	.2	.1	3/
WASH	127.0	119.0	124.0	126.0	118.0	124.0
WIS	65.0	59.0	64.5	63.5	57.5	63.5
WYO	2.4	2.2	2.6	1.0	2.1	2.3
TOTAL	1,186.3	1,065.1	1,104.2	1,147.0	1,036.2	1,086.5
U S	1,409.1	1,257.2	1,302.0	1,361.1	1,219.6	1,279.3

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
SUMMER						
ALA	180	135	155	1,404	986	1,085
CALIF	375	365	345	2,700	2,482	2,208
COLO	300	300	295	2,220	2,070	1,859
DEL	280	190	210	1,820	1,311	1,680
ILL	285	270	260	855	783	728
IND	140	1/	1/	266	1/	1/
IOWA	206	195	180	330	332	360
MD	200	170	200	320	272	500
MICH	220	230	200	3,036	1,679	2,060
MINN	275	265	300	1,788	1,643	1,920
NEBR	280	275	270	700	605	675
N J	280	240	190	2,464	1,944	1,406
N MEX	275	310	350	2,860	2,790	3,500
N C	115	110	130	265	209	247
OHIO	310	1/	1/	341	1/	1/
TENN	150	90	80	375	234	144
TEX	220	250	220	2,750	2,475	2,420
VA	200	80	140	3,300	1,112	1,974
TOTAL	244	220	227	27,794	20,927	22,766
FALL						
CALIF	390	405	430	8,385	6,885	7,869
COLO	320	330	325	17,920	18,810	19,500
CONN	250	235	245	350	212	98
IDAHO-10 SW CO	375	360	400	10,875	6,120	7,200
-OTHER CO	290	290	290	91,640	84,100	92,510
IND	240	2/ 220	2/ 250	624	2/ 990	2/ 1,250
MAINE	285	255	280	28,215	21,930	23,240
MASS	250	230	235	825	667	658
MICH	275	275	270	12,100	9,625	8,910
MINN	205	195	230	14,145	13,650	16,330
MONT	270	290	300	1,890	2,233	2,370
NEBR	270	260	290	2,106	1,794	2,175
NEV	345	350	340	3,105	3,150	2,720
N Y-LONG IS	300	285	250	3,870	2,537	2,225
-UPSTATE	250	235	250	6,375	5,288	5,875
N DAK	170	180	185	23,630	21,600	23,125
OHIO	265	2/ 260	2/ 230	2,465	2/ 2,522	2/ 2,254
OREG-MALHEUR CO	370	350	410	3,774	2,380	2,788
-OTHER CO	455	460	480	23,114	20,792	23,136
PA	260	240	220	5,720	5,160	4,730
R I	280	240	175	700	384	263
S DAK	175	210	210	2,100	2,520	2,310
UTAH	255	275	240	1,658	1,760	1,584
VT	235	200	3/	47	20	3/
WASH	505	525	540	63,630	61,950	66,960
WIS	380	350	345	24,130	20,125	21,908
WYO	245	270	210	245	567	483
TOTAL	308	307	315	353,638	317,771	342,471
U S	299	296	301	407,109	361,511	385,462

1/ COMBINED WITH "FALL".

2/ INCLUDES AREAS PREVIOUSLY CLASSIFIED AS "SUMMER".

3/ ESTIMATES DISCONTINUED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1986 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
		1,000 CWT			DOLS		1,000 DOLS	
WINTER								
CALIF	1,479	87	74	1,405	7.00	10,353	9,835	
FLA	1,512	212	9	1,503	16.20	24,494	24,349	
TOTAL	2,991	299	83	2,908	11.80	34,847	34,184	
SPRING								
ALA	682	76	1	10	671	6.75	4,604	4,529
ARIZ	1,298	98	4	26	1,268	7.30	9,475	9,256
CALIF	7,605	490	15	152	7,438	8.55	65,023	63,595
FLA-HASTINGS	6,860	675	1	27	6,832	6.05	41,503	41,334
-OTHER	171	55	1	1	170	9.60	1,642	1,632
LA	35	4	3	1	31	13.50	473	419
N C	2,055	190	60	62	1,933	5.00	10,275	9,665
TEX	1,116	86	28	17	1,071	6.00	6,696	6,426
TOTAL	19,822	1,674	112	296	19,414	7.05	139,691	136,856
SUMMER								
ALA	986	109	10	49	927	7.60	7,494	7,045
CALIF	2,482	122	13	50	2,419	9.95	24,696	24,069
COLO	2,070	133	4	110	1,956	6.00	12,420	11,736
DEL	1,311	120	6	51	1,254	6.50	8,522	8,151
ILL	783	59	11	20	752	4.35	3,406	3,271
IOWA	332	28	6	16	310	4.35	1,444	1,349
MD	272	35	8	8	256	6.80	1,850	1,741
MICH	1,679	210	30	49	1,600	5.70	9,570	9,120
MINN	1,643	114	4	84	1,555	6.25	10,269	9,719
NEBR	605	54	32	67	506	5.80	3,509	2,935
N J	1,944	135	8	58	1,878	6.10	11,858	11,456
N MEX	2,790	210	23	167	2,600	5.00	13,950	13,000
N C	209	27	40	7	162	8.45	1,766	1,369
TENN	234	20	25	9	200	9.55	2,235	1,910
TEX	2,475	150	5	50	2,420	9.80	24,255	23,716
VA	1,112	190	18	38	1,056	8.00	8,896	8,448
TOTAL	20,927	1,716	243	833	19,851	7.00	146,140	139,035
FALL								
CALIF	6,885	366	55	530	6,300	6.40	44,064	40,320
COLO	18,810	1,434	930	1,605	16,275	4.20	79,002	68,355
CONN	212	8	2	10	200	6.80	1,442	1,360
IDAHO	90,220	6,800	2,020	8,146	80,054	4.30	387,946	344,232
IND	990	107	15	75	900	6.45	6,386	5,805
MAINE	21,930	1,764	750	2,260	18,920	6.00	131,580	113,520
MASS	667	58	3	29	635	6.70	4,469	4,255
MICH	9,625	646	215	1,040	8,370	6.05	58,231	50,639
MINN	13,650	1,174	164	1,215	12,271	4.25	58,013	52,152
MONT	2,233	160	123	250	1,860	6.65	14,849	12,369
NEBR	1,794	203	158	172	1,464	6.10	10,943	8,930
NEV	3,150	160	390	2,760	4.15	13,073	11,454	
N Y-LONG IS	2,537	194	7	140	2,390	7.10	18,013	16,969
-UPSTATE	5,288	576	148	300	4,840	7.80	41,246	37,752
N DAK	21,600	1,950	325	2,375	18,900	4.20	90,720	79,380
OHIO	2,522	185	12	110	2,400	6.00	15,132	14,400
OREG-MALHEUR	2,380	144	8	175	2,197	4.05	9,639	8,898
-OTHER	20,792	1,049	260	2,250	18,282	4.20	87,326	76,784
PA	5,160	418	102	258	4,800	6.80	35,088	32,640
R I	384	34	1	7	376	5.80	2,227	2,181
S DAK	2,520	168	10	50	2,460	3.40	8,568	8,364
UTAH	1,760	158	14	215	1,531	4.45	7,832	6,813
VT	20	1	1	2	17	6.80	136	116
WASH	61,950	2,852	300	4,000	57,650	4.30	266,385	247,895
WIS	20,125	1,161	262	1,408	18,455	4.60	92,575	84,893
WYO	567	55	40	113	414	5.15	2,920	2,132
TOTAL	317,771	21,824	5,925	27,125	284,721	4.68	1,487,805	1,332,608
U S	361,511	25,513	6,280	28,337	326,894	5.03	1,808,483	1,642,683

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 --	
		TOTAL USED FOR SEED	WHERE GROWN	SEED FEED HOME	SHRINK AND LOSS	SOLD	PRICE PER CWT	PROD
							1,000 DOLS	1,000 DOLS
WINTER								
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
SPRING								
ALA	613	63	1	9	603	13.90	8,521	8,382
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	4,505	675	1	18	4,486	14.50	65,323	65,047
-OTHER	399	65		3	396	13.90	5,546	5,504
LA	18	4	1	1	16	11.70	211	187
N C	2,030	187	61	61	1,908	7.00	14,210	13,356
TEX	930	79	23	14	893	7.30	6,789	6,519
TOTAL	17,724	1,630	107	291	17,326	11.60	205,386	201,455
SUMMER								
ALA	1,085	101	11	54	1,020	8.25	8,951	8,415
CALIF	2,208	137	16	89	2,103	10.60	23,405	22,292
COLO	1,859	138	3	91	1,765	5.40	10,039	9,531
DEL	1,680	123	7	67	1,606	7.00	11,760	11,242
ILL	728	59	11	18	699	4.45	3,240	3,111
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	2,060	247	75	135	1,850	5.10	10,506	9,435
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	1,406	106	8	42	1,356	6.00	8,436	8,136
N MEX	3,500	192	20	210	3,270	4.15	14,525	13,571
N C	247	20	46	8	193	8.90	2,198	1,718
TENN	144	15	14	5	125	10.30	1,483	1,288
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	22,766	1,659	281	1,128	21,357	6.33	143,415	135,148
FALL								
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	98	9	2	8	88	5.35	524	471
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	1,979	700	2,250	20,290	4.25	98,770	86,233
MASS	658	56	4	46	608	6.50	4,277	3,952
MICH	8,910	624	220	1,040	7,650	5.10	45,441	39,015
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	211	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	2,225	160	5	130	2,090	5.15	11,459	10,764
-UPSTATE	5,875	564	145	415	5,315	6.15	36,131	32,687
N DAK	23,125	2,015	280	3,245	19,600	3.50	80,938	68,600
OHIO	2,254	178	10	104	2,140	5.20	11,721	11,128
OREG-MALHEUR	2,788	146	10	200	2,578	4.05	11,291	10,441
-OTHER	23,136	945	250	2,520	20,366	3.40	78,662	69,244
PA	4,730	419	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	21,908	1,054	195	1,773	19,940	3.85	84,346	76,769
WYO	483	13	10	121	352	4.40	2,125	1,549
TOTAL	342,471	21,731	5,249	30,161	307,061	3.69	1,261,843	1,132,545
U S	385,462	25,336	5,637	31,654	348,171	4.35	1,656,797	1,514,352

ALL POTATOES

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	1,000 ACRES			1,000 ACRES		
ALA	13.4	12.4	12.2	13.1	12.0	11.9
ARIZ	5.8	6.1	4.9	5.8	5.9	4.9
CALIF	65.1	48.4	50.8	61.6	48.4	50.6
COLO	64.1	63.9	67.5	63.4	63.9	66.3
CONN	1.4	.9	.4	1.4	.9	.4
DEL	6.5	7.0	8.0	6.5	6.9	8.0
FLA	35.7	33.4	36.5	35.1	32.6	35.7
IDAHO	355.0	310.0	340.0	345.0	307.0	337.0
ILL	3.2	3.0	3.1	3.0	2.9	2.8
IND	4.9	4.9	5.4	4.5	4.5	5.0
IOWA	1.6	1.7	2.0	1.6	1.7	2.0
LA	.7	.6	.5	.6	.5	.3
MAINE	100.0	87.0	84.0	99.0	86.0	83.0
MD	1.6	1.7	2.5	1.6	1.6	2.5
MASS	3.3	2.9	2.8	3.3	2.9	2.8
MICH	60.0	55.0	44.5	57.8	42.3	43.3
MINN	85.2	78.3	78.5	75.5	76.2	77.4
MONT	7.9	7.8	8.0	7.0	7.7	7.9
NEBR	11.1	9.4	10.5	10.3	9.1	10.0
NEV	9.0	9.0	8.0	9.0	9.0	8.0
N J	9.0	8.2	7.5	8.8	8.1	7.4
N MEX	10.5	9.2	10.5	10.4	9.0	10.0
N Y	39.0	33.0	33.0	38.4	31.4	32.4
N C	17.5	15.9	16.6	16.3	15.6	16.4
N DAK	145.0	128.0	130.0	139.0	120.0	125.0
OHIO	10.7	10.2	10.3	10.4	9.7	9.8
OREG	62.0	53.0	56.0	61.0	52.0	55.0
PA	22.5	22.0	22.0	22.0	21.5	21.5
R I	2.5	1.6	1.5	2.5	1.6	1.5
S DAK	14.0	13.0	12.0	12.0	12.0	11.0
TENN	2.5	2.6	1.8	2.5	2.6	1.8
TEX	20.2	16.4	18.5	19.0	16.1	17.2
UTAH	6.6	6.4	6.6	6.5	6.4	6.6
VT	.2	.1	1/	.2	.1	1/
VA	17.0	14.0	14.5	16.5	13.9	14.1
WASH	127.0	119.0	124.0	126.0	118.0	124.0
WIS	65.0	59.0	64.5	63.5	57.5	63.5
WYO	2.4	2.2	2.6	1.0	2.1	2.3
U S	1,409.1	1,257.2	1,302.0	1,361.1	1,219.6	1,279.3

1/ ESTIMATES DISCONTINUED.

ALL POTATOES

STATE	YIELD			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000	CWT	
ALA	172	139	143	2,252	1,668	1,698
ARIZ	250	220	275	1,450	1,298	1,348
CALIF	375	381	376	23,077	18,451	19,039
COLO	318	327	322	20,140	20,880	21,359
CONN	250	236	245	350	212	98
DEL	280	190	210	1,820	1,311	1,680
FLA	226	262	177	7,930	8,543	6,324
IDAHO	297	294	296	102,515	90,220	99,710
ILL	285	270	260	855	783	728
IND	198	220	250	890	990	1,250
IOWA	206	195	180	330	332	360
LA	70	70	60	42	35	18
MAINE	285	255	280	28,215	21,930	23,240
MD	200	170	200	320	272	500
MASS	250	230	235	825	667	658
MICH	262	267	253	15,136	11,304	10,970
MINN	211	201	236	15,933	15,293	18,250
MONT	270	290	300	1,890	2,233	2,370
NEBR	272	264	285	2,806	2,399	2,850
NEV	345	350	340	3,105	3,150	2,720
N J	280	240	190	2,464	1,944	1,406
N MEX	275	310	350	2,860	2,790	3,500
N Y	267	249	250	10,245	7,825	8,100
N C	158	145	139	2,575	2,264	2,277
N DAK	170	180	185	23,630	21,600	23,125
OHIO	270	260	230	2,806	2,522	2,254
OREG	441	446	471	26,888	23,172	25,924
PA	260	240	220	5,720	5,160	4,730
R I	280	240	175	700	384	263
S DAK	175	210	210	2,100	2,520	2,310
TENN	150	90	80	375	234	144
TEX	203	223	195	3,855	3,591	3,350
UTAH	255	275	240	1,658	1,760	1,584
VT	235	200	1/	47	20	1/
VA	200	80	140	3,300	1,112	1,974
WASH	505	525	540	63,630	61,950	66,960
WIS	380	350	345	24,130	20,125	21,908
WYO	245	270	210	245	567	483
U S	299	296	301	407,109	361,511	385,462

1/ ESTIMATES DISCONTINUED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED
BY FARMERS, AND VALUE, BY STATES, 1986 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	1,668	185	11	59	1,598	7.25	12,098	11,574
ARIZ	1,298	98	4	26	1,268	7.30	9,475	9,256
CALIF	18,451	1,065	83	806	17,562	7.85	144,136	137,819
COLO	20,880	1,567	934	1,715	18,231	4.40	91,422	80,091
CONN	212	8	2	10	200	6.80	1,442	1,360
DEL	1,311	120	6	51	1,254	6.50	8,522	8,151
FLA	8,543	942	1	37	8,505	7.90	67,639	67,315
IDAHO	90,220	6,800	2,020	8,146	80,054	4.30	387,946	344,232
ILL	783	59	11	20	752	4.35	3,406	3,271
IND	990	107	15	75	900	6.45	6,386	5,805
IOWA	332	28	6	16	310	4.35	1,444	1,349
LA	35	4	3	1	31	13.50	473	419
MAINE	21,930	1,764	750	2,260	18,920	6.00	131,580	113,520
MD	272	35	8	8	256	6.80	1,850	1,741
MASS	667	58	3	29	635	6.70	4,469	4,255
MICH	11,304	856	245	1,089	9,970	6.00	67,801	59,759
MINN	15,293	1,288	168	1,299	13,826	4.50	68,282	61,871
MONT	2,233	160	123	250	1,860	6.65	14,849	12,369
NEBR	2,399	257	190	239	1,970	6.00	14,452	11,865
NEV	3,150	160		390	2,760	4.15	13,073	11,454
N J	1,944	135	8	58	1,878	6.10	11,858	11,456
N MEX	2,790	210	23	167	2,600	5.00	13,950	13,000
N Y	7,825	770	155	440	7,230	7.55	59,259	54,721
N C	2,264	217	100	69	2,095	5.25	12,041	11,034
N DAK	21,600	1,950	325	2,375	18,900	4.20	90,720	79,380
OHIO	2,522	185	12	110	2,400	6.00	15,132	14,400
OREG	23,172	1,193	268	2,425	20,479	4.20	96,965	85,682
PA	5,160	418	102	258	4,800	6.80	35,088	32,640
R I	384	34	1	7	376	5.80	2,227	2,181
S DAK	2,520	168	10	50	2,460	3.40	8,568	8,364
TENN	234	20	25	9	200	9.55	2,235	1,910
TEX	3,591	236	33	67	3,491	8.65	30,951	30,142
UTAH	1,760	158	14	215	1,531	4.45	7,832	6,813
VT	20		1	2	17	6.80	136	116
VA	1,112	190	18	38	1,056	8.00	8,896	8,448
WASH	61,950	2,852	300	4,000	57,650	4.30	266,385	247,895
WIS	20,125	1,161	262	1,408	18,455	4.60	92,575	84,893
WYO	567	55	40	113	414	5.15	2,920	2,132
U S	361,511	25,513	6,280	28,337	326,894	5.03	1,808,483	1,642,683

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

STATE	PROD	FARM DISPOSITION					VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN	SEED, FEED, HOME	SHRINK AND LOSS	SOLD	PRICE PER CWT	PROD
		1,000 CWT				DOLS	1,000 DOLS	
ALA	1,698	164	12	63	1,623	10.30	17,472	16,797
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	1,548	923	1,961	18,475	2.10	44,164	38,774
CONN	98	9	2	8	88	5.35	524	471
DEL	1,680	123	7	67	1,606	7.00	11,760	11,242
FLA	6,324	952	1	30	6,293	16.60	104,807	104,274
IDAHO	99,710	7,000	1,431	7,996	90,283	3.50	348,985	315,991
ILL	728	59	11	18	699	4.45	3,240	3,111
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	1,979	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	56	4	46	608	6.50	4,277	3,952
MICH	10,970	871	295	1,175	9,500	5.10	55,947	48,450
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	259	185	358	2,307	4.70	13,376	10,812
NEV	2,720	160		330	2,390	3.10	8,432	7,409
N J	1,406	106	8	42	1,356	6.00	8,436	8,136
N MEX	3,500	192	20	210	3,270	4.15	14,525	13,571
N Y	8,100	724	150	545	7,405	5.85	47,590	43,451
N C	2,277	207	107	69	2,101	7.15	16,408	15,074
N DAK	23,125	2,015	280	3,245	19,600	3.50	80,938	68,600
OHIO	2,254	178	10	104	2,140	5.20	11,721	11,128
OREG	25,924	1,091	260	2,720	22,944	3.45	89,953	79,685
PA	4,730	419	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	144	15	14	5	125	10.30	1,483	1,288
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	21,908	1,054	195	1,773	19,940	3.85	84,346	76,769
WYO	483	13	10	121	352	4.40	2,125	1,549
U S	385,462	25,336	5,637	31,654	348,171	4.35	1,656,797	1,514,352

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING,
 BY AREAS AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES,
 UNITED STATES, 1986 AND 1987 CROPS

AREA	1986 1/		1987 2/	
	PLANTS NUMBER	QUANTITY 1,000 CWT	PLANTS NUMBER	QUANTITY 1,000 CWT
NEW ENGLAND: CONN, MAINE, MASS, N H, R I, VT	11	2,959	9	2,162
EASTERN: DEL, D C, MD, N J, N Y, PA, VA	33	10,535	36	9,665
NORTH CENTRAL: MICH, OHIO, W VA	23	3,890	26	4,080
MID-CENTRAL: KANS, MO, NEBR	13	3,015	11	2,309
MIDWEST: ILL, IND, IOWA, MINN, N DAK, S DAK, WIS	25	6,509	24	6,659
SOUTHEAST: ALA, FLA, GA, KY, LA, MISS, N C, TENN	22	7,417	21	6,507
SOUTHWEST: ARK, OKLA, TEX	9	3,520	9	2,373
ROCKY MOUNTAINS: COLO, IDAHO, MONT, N MEX, UTAH, WYO	7	1,196	7	1,389
WEST COAST: ARIZ, CALIF, NEV, OREG, WASH, HAW	22	6,334	23	5,013
TOTAL	165	45,375	166	40,157
SHOESTRINGS		439		383
TOTAL USED FOR CHIPS AND SHOESTRINGS		45,814		40,540

1/ REVISED.
 2/ PRELIMINARY.

POTATOES: UTILIZATION OF THE 1985-87 CROPS, UNITED STATES

UTILIZATION ITEMS	1985 CROP	1986 CROP 1/	1987 CROP
	1,000 CWT		
SALES			
TABLE STOCK	125,349	109,303	126,279
PROCESSING			
CHIPS AND SHOESTRINGS	42,217	45,814	40,540
DEHYDRATION	29,958	28,445	30,824
FROZEN FRENCH FRIES	94,741	96,244	102,623
OTHER FROZEN PRODUCTS	17,856	15,708	16,561
CANNED PRODUCTS	2,971	2,790	2,958
OTHER CANNED PRODUCTS (HASH, STEWS, SOUPS)	1,610	1,308	1,596
STARCH, FLOUR, AND OTHER	3,489	2,808	2,184
TOTAL	192,842	193,117	197,286
OTHER SALES			
LIVESTOCK FEED	8,084	4,012	3,771
SEED	19,964	20,462	20,835
TOTAL	28,048	24,474	24,606
TOTAL SALES	346,239	326,894	348,171
NON-SALES			
SEED USED ON FARMS WHERE GROWN	5,071	5,051	4,501
HOUSEHOLD USE AND USED FOR FEED ON FARMS WHERE GROWN	3,041	1,229	1,136
SHRINKAGE AND LOSS	52,758	28,337	31,654
TOTAL NON-SALES	60,870	34,617	37,291
TOTAL PRODUCTION	407,109	361,511	385,462

1/ REVISED.

POTATOES USED FOR PROCESSING 1/, EIGHT STATES, 1986 2/ AND 1987

STATE AND CROP YEAR		TO DEC 1	TO JAN 1	TO FEB 1
1,000 CWT				
IDAHO AND MALHEUR CO, OREG	1986	13,200	17,980	21,910
	1987	18,260	23,320	28,680
MAINE 3/	1986	2,100	2,835	3,345
	1987	1,770	2,440	3,145
WASH AND OTHER OREG	1986	21,530	25,510	28,530
	1987	22,265	25,950	30,790
OTHER STATES 4/	1986	6,240	8,405	10,330
	1987	5,750	7,370	9,200
TOTAL	1986	43,070	54,730	64,115
	1987	48,045	59,080	71,815

		TO MAR 1	TO APR 1	TO MAY 1	TOTAL
1,000 CWT					
IDAHO AND MALHEUR CO, OREG	1986	27,070	33,360	38,970	55,470
	1987	34,340	40,380	46,440	64,495
MAINE 3/	1986	3,865	4,500	5,195	6,995
	1987	3,745	4,410	4,865	6,745
WASH AND OTHER OREG	1986	33,595	39,610	44,865	56,910
	1987	35,800	40,900	44,925	58,085
OTHER STATES 4/	1986	12,320	14,690	16,750	20,975
	1987	11,250	13,305	15,270	20,155
TOTAL	1986	76,850	92,160	105,780	140,350
	1987	85,135	98,995	111,500	149,480

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 AND LOCAL DEALERS
FALL STATES, CROPS OF 1986 AND 1987

CROP YEAR AND STATE	CURRENT YEAR		FOLLOWING YEAR			
	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
1986	1,000 CWT					
CALIF	4,700	3,700	2,700	2,300	1,700	1,100
COLO	13,600	11,750	9,750	8,200	6,300	4,250
IDAHO	70,500	63,000	57,000	50,000	40,000	27,500
MAINE	16,500	13,700	11,200	9,000	6,500	3,900
MICH	6,000	5,100	4,100	3,000	1,800	600
MINN	10,100	9,000	7,700	6,300	4,000	1,800
MONT	2,150	2,100	2,040	1,970	1,350	150
NEBR	1,550	1,250	1,000	780	390	190
N Y - LONG ISLAND	800	550	350	1/200	1/50	1/
- UPSTATE	2,500	2,000	1,300	750	300	1/100
N DAK	15,500	13,500	11,100	8,900	5,900	3,000
OHIO	680	450	250	1/	1/	1/
OREG	17,000	14,900	12,700	10,100	7,800	5,800
PA	3,400	2,800	2,100	1,400	1,000	400
WASH	32,300	28,000	24,400	20,400	14,600	8,700
WIS	12,000	9,000	6,800	5,400	3,400	2,300
TOTAL 15 STATES	209,280	180,800	154,490	128,700	95,090	59,790
1987 2/	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	840	600	340	1/320	1/50	1/
- UPSTATE	3,300	2,500	2,000	1,400	750	1/190
N DAK	17,500	14,800	12,500	10,000	6,900	3,400
OHIO	700	500	300	1/	1/	1/
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	224,610	195,750	166,690	138,380	105,750	70,020

1/ COMBINED TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ REVISED.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,
1987 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
COLO			3	6	9	10	11	10	12	12	11	10	6
IDAHO		2	12	24	6	6	7	7	8	10	7	6	5
MAINE			5	13	9	11	11	11	13	12	10	5	
MICH		6	8	12	15	14	12	10	11	10	2		
MINN	1	24	18	5	5	5	5	8	9	11	9		
N Y - LONG ISLAND		11	19	18	13	11	12	8	7	1			
- UPSTATE		3	13	15	13	12	10	10	11	10	3		
N DAK			10	11	12	14	11	10	12	14	6		
OREG - MALHEUR		9	6	58	9	3	2	1	4	3	3	2	
- OTHER	1	9	9	16	8	7	9	9	7	6	6	6	7
PA	1	9	17	15	13	13	9	10	8	4	1		
WASH		9	14	22	7	4	6	7	8	7	7	6	3
WIS	2	11	21	15	11	12	9	6	6	5	1	1	

FARM MARKETINGS OF ALL POTATOES, UNITED STATES - 1978-87 CROPS

MONTH	CROP YEAR									
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	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	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
APR	0.3	0.3	0.5	0.6	0.7	0.3	0.8	0.5	0.7	0.3
MAY	1.8	2.1	1.9	2.2	2.1	2.0	2.6	2.6	2.3	2.1
JUN	2.7	3.2	2.8	3.5	2.7	2.6	2.7	2.7	2.3	1.9
JUL	2.9	3.2	3.0	3.1	2.9	2.7	3.2	3.0	3.2	3.1
AUG	4.7	4.7	5.5	6.0	5.5	5.6	5.7	5.0	5.2	7.3
SEP	7.9	7.4	10.5	10.2	10.1	11.1	10.8	10.5	11.6	11.7
OCT	14.6	16.9	19.0	15.3	16.4	18.0	17.3	17.1	17.2	16.2
NOV	8.9	8.6	8.7	8.2	8.1	8.1	7.4	7.3	6.5	7.3
DEC	6.5	6.7	7.1	7.7	6.4	7.0	6.6	7.4	6.9	7.0
JAN	7.4	7.6	7.6	8.2	7.8	7.3	7.5	7.0	6.4	7.1
FEB	7.9	7.3	7.7	6.9	7.2	7.3	7.1	7.1	7.1	7.0
MAR	9.1	8.0	9.0	8.9	9.0	9.0	8.8	7.8	8.2	7.8
APR	9.5	9.6	8.3	8.8	8.7	8.8	9.2	8.5	9.1	8.3
MAY	7.7	7.5	5.0	5.2	6.3	5.1	6.1	7.0	7.1	5.8
JUN	6.0	4.7	2.4	3.4	4.1	3.1	2.9	4.3	4.1	4.0
JUL	1.5	1.8	0.6	1.3	1.5	1.4	0.7	1.7	1.5	2.6
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, 1985, 1986, AND 1987 CROPS

CROP YEAR	AREA		YIELD PER CWT	PRODUCTION			
	PLANTED	HARVESTED		1,000 CWT		1,000 DOLS	
1985	610	580	214	124			
1986	620	550	225	124			
1987	850	750	197	148			

CROP YEAR	FARM DISPOSITION			SOLD	PRICE PER CWT	VALUE --	
	TOTAL USED FOR SEED	WHERE GROWN				PROD	SALES
		SEED, FEED, HOME	SHRINK AND LOSS			1,000 CWT	1,000 DOLS
1985	8.7	13.0	19.0	92.0	15.80	1,959	1,454
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

POTATOES, ALASKA: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS
CROP OF 1985, 1986, AND 1987

CROP YEAR	DEC 1 CURRENT YEAR	JAN 1 FOLLOWING YEAR	FEB 1 FOLLOWING YEAR
	1985	97.5	84.0
1986	100.5	88.5	72.5
1987	119.0	108.0	95.0

CROP YEAR	MAR 1 FOLLOWING YEAR	APR 1 FOLLOWING YEAR	MAY 1 FOLLOWING YEAR	JUN 1 FOLLOWING YEAR
	1985	53.0	43.0	32.0
1986	63.0	52.5	38.5	20.5
1987	83.5	68.0	54.5	32.0

