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# Potatoes



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## POTATOES

ACREAGE harvested in 1986 totaled 1.22 million acres (494 thousand hectares), down 10 percent from 1985 and 6 percent below 1984.

YIELD per acre averaged 296 cwt in 1986, down 3 cwt from the record high in 1985 and 17 cwt below 1984.

PRODUCTION totaled 362 million cwt (16.4 million metric tons), 11 percent less than the record high 1985 production, and fractionally below 1984 output.

UTILIZATION data show 193 million cwt processed (59 percent of sales), 110 million cwt sold fresh (34 percent), and 24.5 million cwt sold for seed and livestock feed (7 percent).

VALUE of production was \$1.81 billion, up 15 percent from the 1985 crop. Prices received by producers averaged \$5.03 per cwt in 1986 compared with \$3.92 a year earlier.

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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 1985 crop estimates are based primarily on information furnished by crop reporters 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 production to compute value of production and to the quantity sold to compute value of sales. The difference is accounted for by farm use for seed, feed and 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 AND UTILIZATION

Final production of U.S. potatoes totaled 362 million cwt (16.4 million metric tons) in 1986, down 11 percent from a year earlier and virtually the same as 1984 production. Harvested area covered 1.22 million acres (494 thousand hectares), down 10 percent from 1985 and 6 percent below 1984. The average yield, at 296 cwt per acre, was the second highest on record, 3 cwt short of 1985, but 17 cwt above 1984.

Value of production rose 15 percent to \$1.81 billion when compared with 1985, but was 12 percent short of 1984 value. The overall average price was \$5.03 for the 1986 season, up \$1.11 from 1985, but \$.66 below 1984. Sales, valued at \$1.64 billion, represented 90 percent of production in 1986. The remaining 10 percent were used on farms where grown for seed, food, and livestock feed (2 percent) or lost through sorting, handling damage, and shrinkage (8 percent).

Sales accounted for 327 million cwt of the potatoes produced in 1986, down 6 percent from a year earlier. Processors bought 193 million cwt, just short of the previous year, but totaling 59 percent of all sales. Table stock sales, at 110 million cwt, were down 12 percent, while the remaining sales of seed and livestock feed at 24.5 million cwt were 13 percent below 1985.

Frozen french fries were the major processed potato item with 96.2 million cwt of raw product, increasing 2 percent from last year. Chip use at 45.4 million cwt was up 8 percent. Dehydration of 28.4 million cwt of potatoes was down 5 percent; while starch, flour, etc. usage, at 2.81 million cwt, dropped 20 percent. Also on the down side were other frozen, down 12 percent; canned, down 2 percent; and other canned products, off 19 percent.

Shrinkage and loss dropped back to a more normal level in 1986, with 28.3 million cwt estimated, down 46 percent from the frost-damaged 1985 crop. Seed held back on farms where grown totaled 5.06 million cwt, virtually unchanged; while food and livestock feed on potato farms, at 1.22 million cwt, was off 60 percent.

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
WINTER						
CALIF	5.6	5.4	5.1	5.6	5.4	5.1
FLA	7.6	7.8	7.4	7.4	7.8	7.2
TOTAL	13.2	13.2	12.5	13.0	13.2	12.3
SPRING						
ALA	4.7	5.4	4.9	4.6	5.3	4.7
ARIZ	5.4	5.8	6.1	5.4	5.8	5.9
CALIF	28.5	30.5	19.5	28.5	27.5	19.5
FLA-HASTINGS	26.0	26.5	25.0	25.0	26.0	24.5
-OTHER	1.3	1.4	1.0	1.2	1.3	.9
LA	1.1	.7	.6	1.0	.6	.5
N C	14.7	15.0	13.9	14.7	14.0	13.7
TEX	6.4	6.7	6.4	6.2	6.5	6.2
TOTAL	88.1	92.0	77.4	86.6	87.0	75.9

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
WINTER						
CALIF	260	260	290	1,456	1,404	1,479
FLA	160	165	210	1,184	1,287	1,512
TOTAL	203	204	243	2,640	2,691	2,991
SPRING						
ALA	140	160	145	644	848	682
ARIZ	305	250	220	1,647	1,450	1,298
CALIF	390	385	390	11,115	10,588	7,605
FLA-HASTINGS	260	245	280	6,500	6,370	6,860
-OTHER	200	210	190	240	273	171
LA	60	70	70	60	42	35
N C	160	165	150	2,352	2,310	2,055
TEX	200	170	180	1,240	1,105	1,116
TOTAL	275	264	261	23,798	22,986	19,822

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
SUMMER						
ALA	8.5	8.0	7.5	8.3	7.8	7.3
CALIF	8.1	7.5	6.8	8.1	7.2	6.8
COLO	7.3	7.6	6.9	7.1	7.4	6.9
DEL	5.5	6.5	7.0	5.5	6.5	6.9
ILL	2.5	3.2	3.0	2.4	3.0	2.9
IND	2.0	2.1	1/	1.8	1.9	1/
IOWA	1.7	1.6	1.7	1.4	1.6	1.7
MD	1.6	1.6	1.7	1.6	1.6	1.6
MICH	13.0	14.0	13.0	12.8	13.8	7.3
MINN	6.2	6.7	6.3	6.0	6.5	6.2
NEBR	2.4	2.6	2.3	2.2	2.5	2.2
N J	8.6	9.0	8.2	8.5	8.8	8.1
N MEX	9.3	10.5	9.2	9.1	10.4	9.0
N C	3.0	2.5	2.0	2.9	2.3	1.9
OHIO	1.3	1.2	1/	1.2	1.1	1/
TENN	3.0	2.5	2.6	3.0	2.5	2.6
TEX	11.5	13.5	10.0	11.3	12.5	9.9
VA	16.0	17.0	14.0	14.0	16.5	13.9
TOTAL	111.5	117.6	102.2	107.2	113.9	95.2
FALL						
CALIF	19.6	21.7	17.0	18.2	21.5	17.0
COLO	53.5	56.5	57.0	53.0	56.0	57.0
CONN	1.5	1.4	.9	1.4	1.4	.9
IDAHO-10 SW CO	28.0	30.0	17.0	28.0	29.0	17.0
-OTHER CO	302.0	325.0	293.0	297.0	316.0	290.0
IND	3.2	2.8	2/ 4.9	3.0	2.6	2/ 4.5
MAINE	94.0	100.0	87.0	89.0	99.0	86.0
MASS	3.4	3.3	2.9	2.9	3.3	2.9
MICH	45.0	46.0	42.0	44.0	44.0	35.0
MINN	77.1	78.5	72.0	72.5	69.0	70.0
MONT	7.5	7.9	7.8	7.4	7.0	7.7
NEBR	8.4	8.5	7.1	8.0	7.8	6.9
NEV	10.0	9.0	9.0	10.0	9.0	9.0
N Y-LONG IS	13.6	13.0	9.0	13.5	12.9	8.9
-UPSTATE	26.0	26.0	24.0	25.5	25.5	22.5
N DAK	136.0	145.0	128.0	133.0	139.0	120.0
OHIO	9.5	9.5	2/ 10.2	9.3	9.3	2/ 9.7
OREG-MALHEUR CO	11.5	11.0	7.0	11.0	10.2	6.8
-OTHER CO	46.5	51.0	46.0	45.5	50.8	45.2
PA	22.0	22.5	22.0	21.5	22.0	21.5
R I	2.7	2.5	1.6	2.6	2.5	1.6
S DAK	15.0	14.0	13.0	13.0	12.0	12.0
UTAH	6.5	6.6	6.4	6.4	6.5	6.4
VT	.3	.2	.1	.3	.2	.1
WASH	116.0	127.0	119.0	115.0	126.0	118.0
WIS	62.0	65.0	59.0	61.0	63.5	57.5
WYO	3.3	2.4	2.2	2.2	1.0	2.1
TOTAL	1,124.1	1,186.3	1,065.1	1,094.2	1,147.0	1,036.2
U S	1,336.9	1,409.1	1,257.2	1,301.0	1,361.1	1,219.6

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
SUMMER						
ALA	115	180	135	955	1,404	986
CALIF	360	375	365	2,916	2,700	2,482
COLO	280	300	300	1,988	2,220	2,070
DEL	230	280	190	1,265	1,820	1,311
ILL	265	285	270	636	855	783
IND	120	140	1/	216	266	1/
IOWA	150	206	195	210	330	332
MD	185	200	170	296	320	272
MICH	200	220	230	2,560	3,036	1,679
MINN	280	275	265	1,680	1,788	1,643
NEBR	260	280	275	572	700	605
N J	215	280	240	1,828	2,464	1,944
N MEX	290	275	310	2,639	2,860	2,790
N C	120	115	110	348	265	209
OHIO	285	310	1/	342	341	1/
TENN	90	150	90	270	375	234
TEX	250	220	250	2,825	2,750	2,475
VA	110	200	80	1,540	3,300	1,112
TOTAL	215	244	220	23,086	27,794	20,927
FALL						
CALIF	400	390	405	7,280	8,385	6,885
COLO	325	320	330	17,225	17,920	18,810
CONN	225	250	235	315	350	212
IDAHO-10 SW CO	335	375	360	9,380	10,875	6,120
-OTHER CO	260	290	290	77,220	91,640	84,100
IND	250	240	2/ 220	750	624	2/ 990
MAINE	240	285	255	21,360	28,215	21,930
MASS	200	250	230	580	825	667
MICH	285	275	275	12,540	12,100	9,625
MINN	190	205	195	13,775	14,145	13,650
MONT	260	270	290	1,924	1,890	2,233
NEBR	310	270	260	2,480	2,106	1,794
NEV	330	345	350	3,300	3,105	3,150
N Y-LONG IS	265	300	285	3,577	3,870	2,537
-UPSTATE	260	250	235	6,630	6,375	5,288
N DAK	155	170	180	20,615	23,630	21,600
OHIO	260	265	2/ 260	2,418	2,465	2/ 2,522
OREG-MALHEUR CO	360	370	350	3,960	3,774	2,380
-OTHER CO	430	455	460	19,565	23,114	20,792
PA	240	260	240	5,160	5,720	5,160
R I	230	280	240	598	700	384
S DAK	140	175	210	1,820	2,100	2,520
UTAH	270	255	275	1,728	1,658	1,760
VT	210	235	200	63	47	20
WASH	495	505	525	56,925	63,630	61,950
WIS	350	380	350	21,350	24,130	20,125
WYO	250	245	270	550	245	567
TOTAL	286	308	307	313,088	353,638	317,771
U S	279	299	296	362,612	407,109	361,511

1/ COMBINED WITH "FALL".

2/ INCLUDES AREAS PREVIOUSLY CLASSIFIED AS "SUMMER".

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1985 CROP

SEASON AND STATE	PROD	FARM DISPOSITION					VALUE OF --	
		TOTAL USED FOR SEED	WHERE GROWN		PRICE PER CWT	PROD	SALES	
			SEED	SHRINK	SOLD		1,000 CWT	1,000 DOLS
			FEED	AND LOSS	AND HOME			
WINTER								
CALIF	1,404	97		84	1,320	9.80	13,759	12,936
FLA	1,287	215		8	1,279	18.40	23,681	23,534
TOTAL	2,691	312		92	2,599	14.00	37,440	36,470
SPRING								
ALA	848	70	1	13	834	7.00	5,936	5,838
ARIZ	1,450	92	3	29	1,418	8.45	12,253	11,982
CALIF	10,588	449	21	212	10,355	9.60	101,645	99,408
FLA-HASTINGS	6,370	625	1	25	6,344	7.60	48,412	48,214
-OTHER	273	25		2	271	9.50	2,594	2,575
LA	42	5	3	1	38	14.00	588	532
N C	2,310	186	61	69	2,180	4.25	9,818	9,265
TEX	1,105	79	29	17	1,059	7.75	8,564	8,207
TOTAL	22,986	1,531	119	368	22,499	8.27	189,810	186,021
SUMMER								
ALA	1,404	107	12	70	1,322	4.50	6,318	5,949
CALIF	2,700	126	13	54	2,633	7.35	19,845	19,353
COLO	2,220	145	4	31	2,185	4.15	9,213	9,068
DEL	1,820	105	4	73	1,743	3.90	7,098	6,798
ILL	855	48	10	21	824	4.00	3,420	3,296
IND	266	17	2	18	246	5.50	1,463	1,353
IOWA	330	24	6	16	308	3.95	1,304	1,217
MD	320	24	6	6	308	7.80	2,496	2,402
MICH	3,036	267	53	343	2,640	4.20	12,751	11,088
MINN	1,788	110	3	87	1,698	2.85	5,096	4,839
NEBR	700	46	34	115	551	4.75	3,325	2,617
N J	2,464	148	10	74	2,380	3.80	9,363	9,044
N MEX	2,860	147	18	172	2,670	4.70	13,442	12,549
N C	265	27	50	9	206	9.25	2,451	1,906
OHIO	341	17	3	31	307	4.65	1,586	1,428
TENN	375	29	33	12	330	7.60	2,850	2,508
TEX	2,750	130	6	138	2,606	5.70	15,675	14,854
VA	3,300	192	36	112	3,152	5.25	17,325	16,548
TOTAL	27,794	1,675	303	1,382	26,109	4.86	135,021	126,817
FALL								
CALIF	8,385	357	44	1,291	7,050	6.10	51,149	43,005
COLO	17,920	1,340	836	2,873	14,211	2.25	40,320	31,975
CONN	350	18	2	16	332	3.20	1,120	1,062
IDAHO	102,515	6,800	3,535	22,847	76,133	3.30	338,300	251,239
IND	624	93	9	88	527	4.20	2,621	2,213
MAINE	28,215	1,827	805	3,500	23,910	2.80	79,002	66,948
MASS	825	58	3	60	762	3.40	2,805	2,591
MICH	12,100	819	250	1,250	10,600	4.45	53,845	47,170
MINN	14,745	1,188	198	1,301	12,646	2.95	41,728	37,306
MONT	1,890	140	90	750	1,050	8.75	16,538	9,188
NEBR	2,106	185	153	232	1,721	4.75	10,004	8,175
NEV	3,105	180		373	2,732	2.80	8,694	7,650
N Y-LONG IS	3,870	185	5	320	3,545	2.90	11,223	10,281
-UPSTATE	6,375	576	180	595	5,600	4.45	28,369	24,920
N DAK	23,630	1,984	340	4,725	18,565	3.20	75,616	59,408
OHIO	2,465	194	27	188	2,250	4.80	11,832	10,800
OREG-MALHEUR	3,774	140	8	400	3,366	3.90	14,719	13,127
-OTHER	23,114	1,012	348	2,852	19,914	3.50	80,899	69,699
PA	5,720	374	114	486	5,120	4.55	26,026	23,296
R I	700	33	3	12	685	3.90	2,730	2,672
S DAK	2,100	195	24	90	1,986	3.15	6,615	6,256
UTAH	1,658	154	71	171	1,416	4.50	7,461	6,372
VT	47	2	1	4	42	3.20	150	134
WASH	63,630	2,618	400	4,800	58,430	3.45	219,524	201,584
WIS	24,130	1,003	220	1,660	22,250	3.15	76,010	70,088
WYO	245	42	24	32	189	4.20	1,029	794
TOTAL	353,638	21,517	7,690	50,916	295,032	3.42	1,208,329	1,007,953
U S	407,109	25,035	8,112	52,758	346,239	3.92	1,570,600	1,357,261

1/ COMBINED WITH FALL.



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	SALES
		1,000 CWT		DOLS		1,000 DOLS			
WINTER									
CALIF	1,479	91	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	303	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	170	9.60	1,642	1,632	
LA	35	4		3	31	13.50	473	419	
N C	2,055	181	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	1,665	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	117	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	135	5	52	1,254	6.50	8,522	8,151	
ILL	783	59	11	20	752	4.35	3,406	3,271	
IOWA	332	24	6	16	310	4.35	1,444	1,349	
MD	272	27	8	8	256	6.80	1,850	1,741	
MICH	1,679	200	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	52	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	200	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	33	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	183	18	38	1,056	8.00	8,896	8,448	
TOTAL	20,927	1,698	242	834	19,851	7.00	146,140	139,035	
FALL									
CALIF	6,885	380	55	530	6,300	6.40	44,064	40,320	
COLO	18,810	1,398	930	1,605	16,275	4.20	79,002	68,355	
CONN	212	10	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	1,785	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	154	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	636	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	151	14	215	1,531	4.45	7,832	6,813	
VT	20		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	1,152	262	1,408	18,455	4.60	92,575	84,893	
WYO	567	53	40	113	414	5.15	2,920	2,132	
TOTAL	317,771	21,861	5,925	27,125	284,721	4.68	1,487,805	1,332,608	
U S	361,511	25,527	6,279	28,338	326,894	5.03	1,808,483	1,642,683	

POTATOES: ACREAGE

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	13.2	13.4	12.4	12.9	13.1	12.0
ARIZ	5.4	5.8	6.1	5.4	5.8	5.9
CALIF	61.8	65.1	48.4	60.4	61.6	48.4
COLO	60.8	64.1	63.9	60.1	63.4	63.9
CONN	1.5	1.4	.9	1.4	1.4	.9
DEL	5.5	6.5	7.0	5.5	6.5	6.9
FLA	34.9	35.7	33.4	33.6	35.1	32.6
IDAHO	330.0	355.0	310.0	325.0	345.0	307.0
ILL	2.5	3.2	3.0	2.4	3.0	2.9
IND	5.2	4.9	4.9	4.8	4.5	4.5
IOWA	1.7	1.6	1.7	1.4	1.6	1.7
LA	1.1	.7	.6	1.0	.6	.5
MAINE	94.0	100.0	87.0	89.0	99.0	86.0
MD	1.6	1.6	1.7	1.6	1.6	1.6
MASS	3.4	3.3	2.9	2.9	3.3	2.9
MICH	58.0	60.0	55.0	56.8	57.8	42.3
MINN	83.3	85.2	78.3	78.5	75.5	76.2
MONT	7.5	7.9	7.8	7.4	7.0	7.7
NEBR	10.8	11.1	9.4	10.2	10.3	9.1
NEV	10.0	9.0	9.0	10.0	9.0	9.0
N J	8.6	9.0	8.2	8.5	8.8	8.1
N MEX	9.3	10.5	9.2	9.1	10.4	9.0
N Y	39.6	39.0	33.0	39.0	38.4	31.4
N C	17.7	17.5	15.9	17.6	16.3	15.6
N DAK	136.0	145.0	128.0	133.0	139.0	120.0
OHIO	10.8	10.7	10.2	10.5	10.4	9.7
OREG	58.0	62.0	53.0	56.5	61.0	52.0
PA	22.0	22.5	22.0	21.5	22.0	21.5
R I	2.7	2.5	1.6	2.6	2.5	1.6
S DAK	15.0	14.0	13.0	13.0	12.0	12.0
TENN	3.0	2.5	2.6	3.0	2.5	2.6
TEX	17.9	20.2	16.4	17.5	19.0	16.1
UTAH	6.5	6.6	6.4	6.4	6.5	6.4
VT	.3	.2	.1	.3	.2	.1
VA	16.0	17.0	14.0	14.0	16.5	13.9
WASH	116.0	127.0	119.0	115.0	126.0	118.0
WIS	62.0	65.0	59.0	61.0	63.5	57.5
WYO	3.3	2.4	2.2	2.2	1.0	2.1
U S	1,336.9	1,409.1	1,257.2	1,301.0	1,361.1	1,219.6

POTATOES: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT	CWT	CWT	1,000	CWT	CWT
ALA	124	172	139	1,599	2,252	1,668
ARIZ	305	250	220	1,647	1,450	1,298
CALIF	377	375	381	22,767	23,077	18,451
COLO	320	318	327	19,213	20,140	20,880
CONN	225	250	236	315	350	212
DEL	230	280	190	1,265	1,820	1,311
FLA	236	226	262	7,924	7,930	8,543
IDAHO	266	297	294	86,600	102,515	90,220
ILL	265	285	270	636	855	783
IND	201	198	220	966	890	990
IOWA	150	206	195	210	330	332
LA	60	70	70	60	42	35
MAINE	240	285	255	21,360	28,215	21,930
MD	185	200	170	296	320	272
MASS	200	250	230	580	825	667
MICH	266	262	267	15,100	15,136	11,304
MINN	197	211	201	15,455	15,933	15,293
MONT	260	270	290	1,924	1,890	2,233
NEBR	299	272	264	3,052	2,806	2,399
NEV	330	345	350	3,300	3,105	3,150
N J	215	280	240	1,828	2,464	1,944
N MEX	290	275	310	2,639	2,860	2,790
N Y	262	267	249	10,207	10,245	7,825
N C	153	158	145	2,700	2,575	2,264
N DAK	155	170	180	20,615	23,630	21,600
OHIO	263	270	260	2,760	2,806	2,522
OREG	416	441	446	23,525	26,888	23,172
PA	240	260	240	5,160	5,720	5,160
R I	230	280	240	598	700	384
S DAK	140	175	210	1,820	2,100	2,520
TENN	90	150	90	270	375	234
TEX	232	203	223	4,065	3,855	3,591
UTAH	270	255	275	1,728	1,658	1,760
VT	210	235	200	63	47	20
VA	110	200	80	1,540	3,300	1,112
WASH	495	505	525	56,925	63,630	61,950
WIS	350	380	350	21,350	24,130	20,125
WYO	250	245	270	550	245	567
U S	279	299	296	362,612	407,109	361,511

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY STATES, 1985 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	2,252	177	13	83	2,156	5.45	12,254	11,787
ARIZ	1,450	92	3	29	1,418	8.45	12,253	11,982
CALIF	23,077	1,029	78	1,641	21,358	8.15	186,398	174,702
COLO	20,140	1,485	840	2,904	16,396	2.50	49,533	41,043
CONN	350	18	2	16	332	3.20	1,120	1,062
DEL	1,820	105	4	73	1,743	3.90	7,098	6,798
FLA	7,930	865	1	35	7,894	9.40	74,687	74,323
IDAHO	102,515	6,800	3,535	22,847	76,133	3.30	338,300	251,239
ILL	855	48	10	21	824	4.00	3,420	3,296
IND	890	93	11	106	773	4.60	4,084	3,566
IOWA	330	24	6	16	308	3.95	1,304	1,217
LA	42	5	3	1	38	14.00	588	532
MAINE	28,215	1,827	805	3,500	23,910	2.80	79,002	66,948
MD	320	24	6	6	308	7.80	2,496	2,402
MASS	825	58	3	60	762	3.40	2,805	2,591
MICH	15,136	1,086	303	1,593	13,240	4.40	66,596	58,258
MINN	15,933	1,298	201	1,388	14,344	2.95	46,824	42,145
MONT	1,890	140	90	750	1,050	8.75	16,538	9,188
NEBR	2,806	231	187	347	2,272	4.75	13,329	10,792
NEV	3,105	180	0	373	2,732	2.80	8,694	7,650
N J	2,464	148	10	74	2,380	3.80	9,363	9,044
N MEX	2,860	147	18	172	2,670	4.70	13,442	12,549
N Y	10,245	761	185	915	9,145	3.85	39,592	35,201
N C	2,575	213	111	78	2,386	4.65	12,269	11,171
N DAK	23,630	1,984	340	4,725	18,565	3.20	75,616	59,408
OHIO	2,806	194	30	219	2,557	4.80	13,418	12,228
OREG	26,888	1,152	356	3,252	23,280	3.55	95,618	82,826
PA	5,720	374	114	486	5,120	4.55	26,026	23,296
R I	700	33	3	12	685	3.90	2,730	2,672
S DAK	2,100	195	24	90	1,986	3.15	6,615	6,256
TENN	375	29	33	12	330	7.60	2,850	2,508
TEX	3,855	209	35	155	3,665	6.30	24,239	23,061
UTAH	1,658	154	71	171	1,416	4.50	7,461	6,372
VT	47	2	1	4	42	3.20	150	134
VA	3,300	192	36	112	3,152	5.25	17,325	16,548
WASH	63,630	2,618	400	4,800	58,430	3.45	219,524	201,584
WIS	24,130	1,003	220	1,660	22,250	3.15	76,010	70,088
WYO	245	42	24	32	189	4.20	1,029	794
U S	407,109	25,035	8,112	52,758	346,239	3.92	1,570,600	1,357,261

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	1,078	83	806	17,562	7.85	144,136	137,819
COLO	20,880	1,531	934	1,715	18,231	4.40	91,422	80,091
CONN	212	10	2	10	200	6.80	1,442	1,360
DEL	1,311	135	5	52	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	24	6	16	310	4.35	1,444	1,349
LA	35	4	3	1	31	13.50	473	419
MAINE	21,930	1,785	750	2,260	18,920	6.00	131,580	113,520
MD	272	27	8	8	256	6.80	1,850	1,741
MASS	667	58	3	29	635	6.70	4,469	4,255
MICH	11,304	846	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	154	123	250	1,860	6.65	14,849	12,369
NEBR	2,399	255	190	239	1,970	6.00	14,452	11,865
NEV	3,150	160	0	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	200	23	167	2,600	5.00	13,950	13,000
N Y	7,825	830	155	440	7,230	7.55	59,259	54,721
N C	2,264	208	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	33	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	151	14	215	1,531	4.45	7,832	6,813
VT	20	0	1	2	17	6.80	136	116
VA	1,112	183	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	1,152	262	1,408	18,455	4.60	92,575	84,893
WYO	567	53	40	113	414	5.15	2,920	2,132
U S	361,511	25,527	6,279	28,338	326,894	5.03	1,808,489	1,643,606

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING,  
 BY AREAS AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES,  
 UNITED STATES, 1985 AND 1986 CROPS

AREA	1985 1/		1986 2/	
	PLANTS	QUANTITY	PLANTS	QUANTITY
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND:				
CONN, MAINE, MASS, N H, R I, VT	11	2,851	11	2,959
EASTERN:				
DEL, D C, MD, N J, N Y, PA, VA	33	9,416	33	9,885
NORTH CENTRAL:				
MICH, OHIO, W VA	22	4,327	23	3,890
MID-CENTRAL:				
KANS, MO, NEBR	12	2,912	13	3,015
MIDWEST:				
ILL, IND, IOWA, MINN, N DAK, S DAK, WIS	23	5,914	25	6,509
SOUTHEAST:				
ALA, FLA, GA, KY, LA, MISS, N C, TENN	20	7,083	22	7,417
SOUTHWEST:				
ARK, OKLA, TEX	9	3,149	9	3,520
ROCKY MOUNTAINS:				
COLO, IDAHO, MONT, N MEX, UTAH, WYO	6	1,410	7	1,196
WEST COAST:				
ARIZ, CALIF, NEV, OREG, WASH, HAW	20	4,635	22	6,554
TOTAL	156	41,697	165	44,945
SHOESTRINGS		520		439
TOTAL USED FOR CHIPS AND SHOESTRINGS		42,217		45,384

1/ REVISED.  
 2/ PRELIMINARY.

POTATOES: UTILIZATION OF THE 1984-86 CROPS, UNITED STATES

UTILIZATION ITEMS	1984 CROP	1985 CROP 1/	1986 CROP
		1,000 CWT	
SALES			
TABLE STOCK	113,759	125,349	109,684
PROCESSING			
CHIPS AND SHOESTRINGS	42,339	42,217	45,384
DEHYDRATION	27,845	29,958	28,445
FROZEN FRENCH FRIES	87,350	94,741	96,244
OTHER FROZEN PRODUCTS	20,322	17,856	15,668
CANNED PRODUCTS	2,589	2,971	2,897
OTHER CANNED PRODUCTS (HASH, STEWS, SOUPS)	1,834	1,610	1,308
STARCH, FLOUR, AND OTHER	3,401	3,489	2,808
TOTAL	185,680	192,842	192,754
OTHER SALES			
LIVESTOCK FEED	4,664	8,084	3,992
SEED	22,646	19,964	20,464
TOTAL	27,310	28,048	24,456
TOTAL SALES	326,749	346,239	326,894
NON-SALES			
SEED USED ON FARMS WHERE GROWN	4,419	5,071	5,063
HOUSEHOLD USE AND USED FOR FEED ON FARMS WHERE GROWN	1,327	3,041	1,216
SHRINKAGE AND LOSS	30,117	52,758	28,338
TOTAL NON-SALES	35,863	60,870	34,617
TOTAL PRODUCTION	362,612	407,109	361,511

1/ REVISED.

POTATOES USED FOR PROCESSING 1/, EIGHT STATES 1985 2/ AND 1986

STATE	CROP YEAR	TO DEC 1	TO JAN 1	TO FEB 1	
1,000 CWT					
IDAHO AND MALHEUR CO, OREG	1985	17,830	22,980	26,660	
	1986	13,200	17,980	21,910	
MAINE 3/	1985	2,215	2,935	3,845	
	1986	2,100	2,835	3,345	
WASH AND OTHER AREA, OREG	1985	21,725	25,665	29,450	
	1986	21,530	25,510	28,530	
OTHER STATES 4/	1985	6,470	7,990	9,900	
	1986	6,240	8,405	10,330	
TOTAL	1985	48,240	59,570	69,855	
	1986	43,070	54,730	64,115	
1,000 CWT					
	CROP YEAR	TO MAR 1	TO APR 1	TO MAY 1	TOTAL
1,000 CWT					
IDAHO AND MALHEUR CO, OREG	1985	32,170	37,910	43,240	55,220
	1986	27,070	33,360	38,970	55,470
MAINE 3/	1985	4,630	5,540	6,280	8,660
	1986	3,865	4,500	5,195	6,995
WASH AND OTHER AREA, OREG	1985	34,450	39,990	45,110	57,430
	1986	33,595	39,610	44,865	56,910
OTHER STATES 4/	1985	12,020	13,860	16,095	22,245
	1986	12,320	14,690	16,750	20,975
TOTAL	1985	83,270	97,300	110,725	143,555
	1986	76,850	92,160	105,780	140,350

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 1985 AND 1986

CROP YEAR AND STATE	CURRENT :		FOLLOWING YEAR					
	YEAR :	YEAR :	DEC 1 :	JAN 1 :	FEB 1 :	MAR 1 :	APR 1 :	MAY 1 :
1985 2/	1,000 CWT							
CALIF	5,500	4,600	3,900	3,200	2,600	1,900		
COLO	14,600	12,900	11,000	9,350	7,550	5,350		
IDAHO	74,500	65,000	56,500	46,000	35,000	22,500		
MAINE	22,700	20,200	17,200	14,100	10,600	7,100		
MICH	8,000	6,600	5,300	4,100	2,600	1,500		
MINN	11,000	9,900	8,500	7,000	5,300	3,100		
MONT	1,600	1,400	1,350	1,300	1,100	50		
NEBR	1,750	1,500	1,250	1,000	550	270		
N Y - LONG ISLAND	2,000	1,450	1,000	600	300	1/150		
- UPSTATE	3,700	2,700	2,000	1,400	800	350		
N DAK	18,800	16,000	13,200	10,700	7,800	3,800		
OHIO	800	500	300	130	40	1/		
OREG	18,500	15,700	13,300	10,500	8,000	5,800		
PA	4,025	3,350	2,610	1,840	1,300	610		
WASH	33,500	30,000	25,700	21,000	16,200	9,700		
WIS	14,500	11,000	8,400	6,500	4,800	3,200		
TOTAL 15 STATES	235,475	202,800	171,510	138,720	104,540	65,380		
1986 2/	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		

1/ COMBINED TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.  
2/ REVISED.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1986 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
COLO			4	9	10	11	12	10	11	12	11	8	2
IDAHO		1	8	23	5	6	5	7	9	13	13	7	3
MAINE			9	10	10	12	11	11	12	12	9	4	
MICH		6	11	32	8	7	8	8	9	9	2		
MINN			26	19	4	6	5	8	10	14	8		
N Y - LONG ISLAND		12	20	21	14	10	9	10	3	1			
- UPSTATE		5	20	16	10	11	14	11	6	6	1		
N DAK			11	10	9	10	11	13	14	15	6	1	
OREG - MALHEUR		3		92	2			1	1	1			
- OTHER		4	13	11	9	8	8	10	10	8	8	8	3
PA	1	11	16	12	14	14	12	9	6	3	1	1	
WASH		7	14	23	7	5	5	7	9	8	7	6	2
WIS	2	11	19	16	12	12	12	6	6	3	1		

POTATOES, ALASKA: AREA, YIELD, PRODUCTION, FARM DISPOSITION,  
SEASON AVERAGE PRICE RECEIVED BY FARMERS AND VALUE, 1985 AND 1986 CROPS

CROP YEAR	AREA		YIELD PER ACRE	TOTAL PROD USED FOR SEED	FARM DISPOSITION			VALUE			
	PLTD	HVSTD			WHERE GROWN	PRICE PER CWT	PROD	SALES			
	ACRES	CWT		1,000 CWT		DOLS	1,000 DOLS				
1985	610	580	214	124	8.7	13.0	19.0	92.0	15.80	1,959	1,454
1986	620	550	225	124	10.1	14.0	12.0	98.0	15.40	1,910	1,509

POTATOES, ALASKA: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS

CROP YEAR	DEC 1 CURRENT YEAR	JAN 1 FOLLOWING YEAR	FEB 1 FOLLOWING YEAR	MAR 1 FOLLOWING YEAR	APR 1 FOLLOWING YEAR	MAY 1 FOLLOWING YEAR	JUN 1 FOLLOWING YEAR
	1,000 CWT						
1985	97.5	84.0	68.0	53.0	43.0	32.0	15.5
1986	100.5	88.5	72.5	63.0	52.5	38.5	20.5

FARM MARKETINGS OF POTATOES, UNITED STATES - 1977-86 CROPS

MONTH	CROP YEAR									
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	PERCENT									
NOV	.1	.1			.1		.1	.1		.1
DEC	.1	.1			.1	.1	.1	.1	.1	.1
JAN	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
FEB	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAR	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2
APR	.4	.3	.3	.5	.6	.7	.3	.8	.5	.7
MAY	2.4	1.8	2.1	1.9	2.2	2.1	2.0	2.6	2.6	2.4
JUN	3.5	2.7	3.2	2.8	3.5	2.7	2.6	2.7	2.7	2.4
JUL	3.4	2.9	3.2	3.0	3.1	2.9	2.7	3.2	3.0	3.2
AUG	5.1	4.7	4.7	5.5	6.0	5.5	5.6	5.7	5.0	5.1
SEP	8.9	7.9	7.4	10.5	10.2	10.1	11.1	10.8	10.5	11.7
OCT	15.6	14.6	16.9	19.0	15.3	16.4	18.0	17.3	17.1	17.2
NOV	8.5	8.9	8.6	8.7	8.2	8.1	8.1	7.4	7.3	6.5
DEC	7.1	6.5	6.7	7.1	7.7	6.4	7.0	6.6	7.4	6.8
JAN	7.2	7.4	7.6	7.6	8.2	7.8	7.3	7.5	7.0	6.4
FEB	7.9	7.9	7.3	7.7	6.9	7.2	7.3	7.1	7.1	7.1
MAR	9.7	9.1	8.0	9.0	8.9	9.0	9.0	8.8	7.8	8.2
APR	9.2	9.5	9.6	8.3	8.8	8.7	8.8	9.2	8.5	9.1
MAY	6.7	7.7	7.5	5.0	5.2	6.3	5.1	6.1	7.0	7.1
JUN	3.7	6.0	4.7	2.4	3.4	4.1	3.1	2.9	4.3	4.1
JUL	.1	1.5	1.8	.6	1.3	1.5	1.4	.7	1.7	1.4
CROP YEAR	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0





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