

# Potatoes and Sweetpotatoes



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## POTATOES

ACREAGE harvested in 1983 was 1.24 million acres (503 thousand hectares), down 2 percent from 1982.

YIELD averaged 269 cwt per acre, down 11 cwt from 1982.

PRODUCTION totaled 334 million cwt (15.1 million metric tons) in 1983, off 6 percent from 1982 output.

DISPOSITION for 1983 crop included 303 million cwt sold, or 91 percent of production; 5.95 million cwt used on farms where produced (2 percent); and 24.7 million cwt shrinkage and loss (7 percent).

UTILIZATION items were: 170 million cwt processed (51 percent of production), 109 million cwt sold for table stock (33 percent), and 24.6 million cwt sold for seed and livestock feed (7 percent).

VALUE of production was estimated at \$1.94 billion, a jump of 24 percent from 1982.

## SWEETPOTATOES

PRODUCTION totaled 12.1 million cwt (548 thousand metric tons) in 1983, down 19 percent from 1982. Value of production, at \$165 million jumped 39 percent.

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## POTATOES AND SWEETPOTATOES

### Production and Disposition by States -- 1982 and 1983 Utilization -- 1981, 1982 and 1983

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 estimates (December thru May) of total stocks of potatoes for the 15 major fall States are shown. Production, disposition and value data for Alaska are included separately.

The final 1983 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:

<u>SEASON</u>	<u>USUAL TIME OF HARVEST</u>
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

Potato production in 1983 for all four seasons in the U.S. totaled 334 million cwt (15.1 million metric tons), 6 percent less than in 1982, and 2 percent below 1981 output. Harvested area was 1.24 million acres (503 thousand hectares), 2 percent less than 1982, but 1 percent above 1981. The 1983 average yield was 269 cwt per acre, down from the record high of 280 cwt set in 1982.

Potatoes were valued at \$1.94 billion, a gain of 24 percent from last year and 6 percent above the 1981 crop. The average price of \$5.82 per cwt was \$1.37 more than last year and \$.40 above the 1981 price.

The quantity sold, at 303 million cwt was down 4 percent from 1982 and 2 percent below 1981. However, value of sales at \$1.76 billion gained 25 percent from last year and 6 percent above 1981. Processors bought 51 percent of the potatoes produced in 1983; fresh market (table stock) accounted for 33 percent; while 7 percent was sold for seed and livestock feed. Potatoes used on farms where grown, lost through shrinkage and other losses accounted for the remaining 9 percent.

Table stock sales totaled 109 million cwt in 1983, down 9 percent from 1982 and 3 percent below 1981. Total seed usage of 25.4 million cwt was up 5 percent; with farmers purchasing 20.8 million cwt, or 82 percent of their needs. The remaining 18 percent (4.62 million cwt) was planted on farms where grown.

Potato processing plants used 170 million cwt of raw product from the 1983 crop, 1 percent below the utilization from the previous crop, and 2 percent below 1981. Frozen french fries were made from 73.5 million cwt, down 3 percent; chips and shoestring potatoes accounted for 43.3 million cwt, a gain of 7 percent; while 26.8 million cwt were dehydrated, a decrease of 3 percent. The quantity used for other processed products (canned, other frozen, starch and flour) totaled 26.1 million cwt, down 1 percent from 1982.

Sweetpotato production totaled 12.1 million cwt (548 thousand metric tons) in 1983, down 19 percent from 1982, and 6 percent below 1981. Area harvested at 102 thousand acres (41.4 thousand hectares) declined 11 percent while yields averaging 118 cwt per acre were 9 percent below 1982. The 1983 value of production at \$165 million jumped 39 percent from 1982. The average price of \$13.60 per cwt compares with \$8.03 in 1982.

POTATOES - ACREAGE, YIELD, AND PRODUCTION BY SEASONAL GROUPS, 1982 AND 1983 CROPS

SEASONAL GROUP AND STATE	CROP OF 1982				CROP OF 1983			
	PLANTED	AREA 1,000 ACRES	CWT	1,000 CWT	PLANTED	AREA 1,000 ACRES	CWT	1,000 CWT
WINTER	:							
CALIF	:	3.8	3.8	245	931	4.7	4.7	270
FLA	:	7.5	7.2	185	1,332	6.8	6.6	140
TOTAL	:	11.3	11.0	206	2,263	11.5	11.3	194
SPRING	:							
ALA	:	4.2	4.2	170	714	4.5	4.1	125
ARIZ	:	4.7	4.7	305	1,434	4.9	4.9	260
CALIF	:	25.5	25.5	375	9,563	25.5	24.5	340
FLA-HASTINGS	:	24.0	23.5	230	5,405	24.0	23.5	210
-OTHER	:	1.3	1.2	210	252	1.3	1.2	155
LA	:	1.2	1.1	80	88	1.1	1.0	50
NC	:	15.0	14.8	160	2,368	14.7	14.5	135
TEX	:	6.2	6.0	190	1,140	6.1	5.9	185
TOTAL	:	82.1	81.0	259	20,964	82.1	79.6	230
SUMMER	:							
ALA	:	9.0	8.6	150	1,290	9.5	9.3	110
CALIF	:	8.4	8.4	365	3,066	8.0	8.0	320
COLO	:	7.0	6.9	260	1,794	7.0	6.8	275
DEL	:	5.4	5.4	290	1,566	5.4	5.4	185
ILL	:	2.3	2.2	265	583	2.4	2.3	240
IND	:	2.0	1.9	220	418	1.8	1.5	125
IOWA	:	1.6	1.5	205	308	1.7	1.6	110
MD	:	1.9	1.9	215	409	1.8	1.8	190
MICH	:	10.5	10.3	220	2,266	12.0	11.8	185
MINN	:	6.7	6.6	285	1,881	5.2	5.1	260
NEBR	:	1.2	1.0	160	160	1.1	1.0	210
N J	:	8.6	8.5	260	2,210	8.8	8.5	190
N MEX	:	5.0	4.9	260	1,274	5.7	5.7	285
NC	:	4.0	3.9	115	449	4.0	3.9	100
OHIO	:	1.3	1.2	230	276	1.3	1.3	180
TENN	:	2.7	2.7	95	257	2.5	2.5	70
TEX	:	8.8	8.7	240	2,088	9.4	9.3	240
VA	:	17.0	16.5	150	2,475	16.5	14.3	70
TOTAL	:	103.4	101.1	225	22,770	104.1	100.1	187
FALL	:							
CALIF	:	18.5	18.5	410	7,585	19.0	19.0	410
COLO	:	45.5	45.0	285	12,825	47.0	46.5	300
CONN	:	1.8	1.8	205	369	1.4	1.4	190
IDAHO-10 SW CO	:	25.0	25.0	345	8,625	25.0	25.0	340
-OTHER CO	:	305.0	297.0	280	83,160	290.0	287.0	270
IND	:	3.4	3.3	280	924	3.2	3.0	200
MAINE	:	107.0	106.0	255	27,030	95.0	94.0	240
MASS	:	3.8	3.8	205	779	3.4	3.4	190
MICH	:	41.0	39.0	270	10,530	43.0	41.0	240
MINN	:	71.0	64.0	180	11,520	70.5	62.5	165
MONT	:	7.5	7.4	260	1,924	7.3	7.2	250
NEBR	:	8.9	8.8	265	2,332	7.6	7.5	270
NEV	:	13.0	13.0	315	4,095	12.0	12.0	310
N Y-LONG IS	:	19.3	19.0	270	5,130	16.5	16.3	250
-UPSTATE	:	26.0	25.0	260	6,500	25.5	24.5	230
N DAK	:	122.0	115.0	150	17,250	132.0	128.0	160
OHIO	:	9.5	9.0	245	2,205	9.5	9.2	205
OREG-MALHEUR	:	10.7	10.5	370	3,885	9.2	9.0	370
-OTHER CO	:	42.8	42.0	410	17,220	40.0	39.5	440
PA	:	22.0	21.0	235	4,935	22.0	21.5	200
R I	:	3.0	3.0	240	720	2.8	2.8	225
S DAK	:	11.0	10.0	155	1,550	15.5	15.4	150
UTAH	:	6.4	6.4	225	1,440	6.0	5.9	230
VT	:	.4	.4	230	92	.4	.4	220
WASH	:	110.0	110.0	480	52,800	104.0	104.0	520
WIS	:	66.0	64.5	350	22,575	63.0	62.0	305
WYO	:	5.5	5.4	210	1,134	3.6	3.5	205
TOTAL	:	1,106.0	1,073.8	288	309,134	1,074.4	1,051.5	280
U S	:	1,302.8	1,266.9	280	355,131	1,272.1	1,242.5	269
	:							

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1982 CROP 1/

SEASON AND STATE	FARM DISPOSITION						VALUE OF --	
	TOTAL : USED ON FARMS WHERE GROWN:			PRICE :				
	: PRODUCTION:USED FOR:			: PER :				
	: SEED	: FOR SEED, FEED:	: SHRINKAGE	: SOLD	: CWT	: PRODUCTION:	: SALES	:
	: AND HOUSEHOLD	: AND	: LOSS	: :	: :	: :	: :	
	: USE							
	1,000 CWT						DOLLARS	1,000 DOLLARS
WINTER: CALIF	931	80		47	884	9.70	9,031	8,575
FLA	1,332	197		8	1,324	13.80	18,382	18,271
TOTAL WINTER	2,263	277		55	2,208	12.20	27,413	26,846
SPRING: ALA	714	64	1	11	702	9.00	6,426	6,318
ARIZ	1,434	74	4	29	1,401	6.55	9,393	9,177
CALIF	9,563	561	21	191	9,351	10.60	101,368	99,121
FLA - HASTINGS	5,405	480	1	21	5,383	7.50	40,538	40,373
- OTHER	252	26		2	250	13.30	3,352	3,325
LA	88	9	4	4	80	13.50	1,188	1,080
N C	2,368	198	61	79	2,228	5.90	13,971	13,145
TEX	1,140	75	28	17	1,095	7.70	8,778	8,432
TOTAL SPRING	20,964	1,487	120	354	20,490	8.83	185,014	180,971
SUMMER: ALA	1,290	135	16	52	1,222	8.70	11,223	10,631
CALIF	3,066	148	15	61	2,990	9.25	28,361	27,658
COLO	1,794	140	14	100	1,680	4.70	8,432	7,896
DEL	1,566	81	3	63	1,500	4.80	7,517	7,200
ILL	583	38	11	15	557	4.10	2,390	2,284
IND	418	22	6	25	387	5.80	2,424	2,245
IOWA	308	24	7	25	276	4.80	1,478	1,325
MD	409	25	8	8	393	4.60	1,881	1,808
MICH	2,266	240	86	104	2,076	4.45	10,084	9,238
MINN	1,881	94	2	91	1,788	4.70	8,841	8,404
NEBR	160	24	10	11	139	4.50	720	626
N J	2,210	158	8	66	2,136	5.10	11,271	10,894
N MEX	1,274	91	8	76	1,190	5.25	6,689	6,248
N C	449	52	83	16	350	7.30	3,278	2,555
OHIO	276	27	3	8	265	4.40	1,214	1,166
TENN	257	28	25	9	223	8.50	2,185	1,896
TEX	2,088	122	3	73	2,012	9.90	20,671	19,919
VA	2,475	206	37	87	2,351	5.80	14,355	13,636
TOTAL SUMMER	22,770	1,655	345	890	21,535	6.30	143,014	135,629
FALL: CALIF	7,585	418	76	531	6,978	6.30	47,786	43,961
COLO	12,825	1,058	650	1,025	11,150	3.50	44,888	39,025
CONN	369	31	7	44	318	4.20	1,550	1,336
IDAHO	91,785	6,300	2,749	10,848	78,188	3.50	321,248	273,658
IND	924	67	8	30	886	4.05	3,742	3,588
MAINE	27,030	2,043	900	3,600	22,530	3.35	90,551	75,476
MASS	779	68	11	106	662	3.90	3,038	2,582
MICH	10,530	817	190	780	9,560	4.70	49,491	44,932
MINN	11,520	1,149	210	1,060	10,250	3.80	43,776	38,950
MONT	1,924	131	105	159	1,660	7.50	14,430	12,450
NEBR	2,332	167	174	222	1,936	5.75	13,409	11,132
NEV	4,095	240		491	3,604	2.60	10,647	9,370
N Y - LONG ISL	5,130	330	10	290	4,830	4.20	21,546	20,286
- UPSTATE	6,500	625	201	474	5,825	5.45	35,425	31,746
N DAK	17,250	1,914	360	1,725	15,165	4.35	75,038	65,968
OHIO	2,205	209	11	99	2,095	5.10	11,246	10,685
OREG - MALHEUR	3,885	184	20	220	3,645	3.90	15,152	14,216
- OTHER	17,220	840	105	2,050	15,065	3.90	67,158	58,754
PA	4,935	429	118	217	4,600	5.50	27,143	25,300
R I	720	57	5	45	670	4.30	3,096	2,881
S DAK	1,550	202	15	47	1,488	3.55	5,503	5,282
UTAH	1,440	138	52	140	1,248	4.00	5,760	4,992
VT	92	10	4	6	82	4.00	368	328
WASH	52,800	2,184	425	4,500	47,875	3.75	198,000	179,531
WIS	22,575	1,071	294	880	21,401	4.10	92,558	87,744
WYO	1,134	68	109	125	900	4.10	4,649	3,690
TOTAL FALL	309,134	20,750	6,809	29,714	272,611	3.92	1,207,198	1,067,863
U S	355,131	24,169	7,274	31,013	316,844	4.45	1,562,639	1,411,309

1/ REVISED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY SEASONAL GROUPS, 1983 CROP 1/

SEASON AND STATE	FARM DISPOSITION						VALUE OF --	
	PRODUCTION	USED FOR:	USED ON FARMS WHERE GROWN:	PRICE	PER			
	SEED	FOR SEED, FEED:	SHRINKAGE:	SOLD	CWT	: PRODUCTION:	SALES	
	AND HOUSEHOLD:	AND:	LOSS:	:	:	:	:	
			1,000 CWT		DOLLARS	1,000 DOLLARS		
WINTER: CALIF	1,269	106		63	1,206	7.55	9,581	9,105
FLA	924	220		6	918	14.80	13,675	13,586
TOTAL WINTER	2,193	326		69	2,124	10.70	23,256	22,691
SPRING: ALA	513	67	1	8	504	6.75	3,463	3,402
ARIZ	1,274	81	4	25	1,245	6.75	8,600	8,404
CALIF	8,330	627	16	167	8,147	9.45	78,719	76,989
FLA - HASTINGS	4,935	500	1	19	4,915	8.10	39,974	39,812
- OTHER	186	26		1	185	12.70	2,362	2,350
LA	50	9	4	2	44	8.00	400	352
N C	1,958	189	61	59	1,838	6.35	12,433	11,671
TEX	1,092	79	28	16	1,048	6.20	6,770	6,498
TOTAL SPRING	18,338	1,578	115	297	17,926	8.34	152,721	149,478
SUMMER: ALA	1,023	121	12	51	960	7.35	7,519	7,056
CALIF	2,560	150	15	51	2,494	10.00	25,600	24,940
COLO	1,870	153	9	131	1,730	5.25	9,818	9,083
DEL	999	83	3	40	956	10.70	10,689	10,229
ILL	552	40	11	14	527	5.35	2,953	2,819
IND	188	30	4	9	175	5.30	996	928
IOWA	176	24	4	10	162	5.40	950	875
MD	342	24	6	6	330	10.40	3,557	3,432
MICH	2,183	260	66	87	2,030	6.70	14,626	13,601
MINN	1,326	112	1	92	1,233	8.10	10,741	9,987
NEBR	210	46	10	17	183	5.65	1,187	1,034
N J	1,615	155	8	48	1,559	8.35	13,485	13,018
N MEX	1,625	157	16	98	1,511	6.40	10,400	9,670
N C	390	39	73	14	303	8.65	3,374	2,621
OHIO	234	25	3	2	229	8.20	1,919	1,878
TENN	175	22	18	6	151	8.50	1,488	1,284
TEX	2,232	150	3	78	2,151	9.60	21,427	20,650
VA	1,001	213	15	35	951	10.50	10,511	9,986
TOTAL SUMMER	18,701	1,804	277	789	17,635	8.11	151,240	143,091
FALL: CALIF	7,790	392	59	623	7,108	8.90	69,331	63,261
COLO	13,950	1,170	770	1,100	12,080	6.40	89,280	77,312
CONN	266	29	3	10	253	7.20	1,915	1,822
IDAHO	85,990	6,600	1,420	7,497	77,073	5.20	447,148	400,780
IND	600	71	3	19	578	8.50	5,100	4,913
MAINE	22,560	2,021	950	1,330	20,280	6.25	141,000	126,750
MASS	646	68	13	33	600	7.20	4,651	4,320
MICH	9,840	900	260	830	8,750	6.60	64,944	57,750
MINN	10,313	1,234	237	670	9,406	5.20	53,628	48,911
MONT	1,800	135	109	131	1,560	9.20	16,560	14,352
NEBR	2,025	193	152	334	1,539	6.45	13,061	9,927
NEV	3,720	200		446	3,274	5.70	21,204	18,662
N Y - LONG ISL	4,075	280	5	125	3,945	8.00	32,600	31,560
- UPSTATE	5,635	675	180	425	5,030	7.75	43,671	38,983
N DAK	20,480	1,972	300	2,058	18,122	4.90	100,352	88,798
OHIO	1,886	194	10	72	1,804	7.85	14,805	14,161
OREG - MALHEUR	3,330	200	10	200	3,120	4.35	14,486	13,572
- OTHER	17,380	1,012	116	2,139	15,125	4.70	81,686	71,088
PA	4,300	418	86	194	4,020	8.10	34,830	32,562
R I	630	61	3	19	608	5.50	3,465	3,344
S DAK	2,310	180	12	48	2,250	3.75	8,663	8,438
UTAH	1,357	139	28	85	1,244	4.70	6,378	5,847
VT	88	6	3	5	80	6.50	572	520
WASH	54,080	2,430	400	4,100	49,580	4.25	229,840	210,715
WIS	18,910	1,037	354	875	17,681	5.55	104,951	98,130
WYO	718	59	79	151	488	5.80	4,164	2,830
TOTAL FALL	294,679	21,676	5,562	23,519	265,598	5.46	1,608,285	1,449,308
U S	333,911	25,384	5,954	24,674	303,283	5.82	1,935,502	1,764,568

1/ PRELIMINARY.

POTATOES - AREA, YIELD AND PRODUCTION BY STATES, 1982 AND 1983 CROPS

STATE	CROP OF 1982				CROP OF 1983			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			1/	1/		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
ALA	13.2	12.8	157	2,004	14.0	13.4	115	1,536
ARIZ	4.7	4.7	305	1,434	4.9	4.9	260	1,274
CALIF	56.2	56.2	376	21,145	57.2	56.2	355	19,949
COLO	52.5	51.9	282	14,619	54.0	53.3	297	15,820
CONN	1.8	1.8	205	369	1.4	1.4	190	266
DEL	5.4	5.4	290	1,566	5.4	5.4	185	999
FLA	32.8	31.9	219	6,989	32.1	31.3	193	6,045
IDAHO	330.0	322.0	285	91,785	315.0	312.0	276	85,990
ILL	2.3	2.2	265	583	2.4	2.3	240	552
IND	5.4	5.2	258	1,342	5.0	4.5	175	788
IOWA	1.6	1.5	205	308	1.7	1.6	110	176
LA	1.2	1.1	80	88	1.1	1.0	50	50
MAINE	107.0	106.0	255	27,030	95.0	94.0	240	22,560
MD	1.9	1.9	215	409	1.8	1.8	190	342
MASS	3.8	3.8	205	779	3.4	3.4	190	646
MICH	51.5	49.3	260	12,796	55.0	52.8	228	12,023
MINN	77.7	70.6	190	13,401	75.7	67.6	172	11,639
MONT	7.5	7.4	260	1,924	7.3	7.2	250	1,800
NEBR	10.1	9.8	254	2,492	8.7	8.5	263	2,235
NEV	13.0	13.0	315	4,095	12.0	12.0	310	3,720
N J	8.6	8.5	260	2,210	8.8	8.5	190	1,615
N MEX	5.0	4.9	260	1,274	5.7	5.7	285	1,625
N Y	45.3	44.0	264	11,630	42.0	40.8	238	9,710
N C	19.0	18.7	151	2,817	18.7	18.4	128	2,348
N DAK	122.0	115.0	150	17,250	132.0	128.0	160	20,480
OHIO	10.8	10.2	243	2,481	10.8	10.5	202	2,120
OREG	53.5	52.5	402	21,105	49.2	48.5	427	20,710
PA	22.0	21.0	235	4,935	22.0	21.5	200	4,300
R I	3.0	3.0	240	720	2.8	2.8	225	630
S DAK	11.0	10.0	155	1,550	15.5	15.4	150	2,310
TENN	2.7	2.7	95	257	2.5	2.5	70	175
TEX	15.0	14.7	220	3,228	15.5	15.2	219	3,324
UTAH	6.4	6.4	225	1,440	6.0	5.9	230	1,357
VT	.4	.4	230	92	.4	.4	220	88
VA	17.0	16.5	150	2,475	16.5	14.3	70	1,001
WASH	110.0	110.0	480	52,800	104.0	104.0	520	54,080
WIS	66.0	64.5	350	22,575	63.0	62.0	305	18,910
WYO	5.5	5.4	210	1,134	3.6	3.5	205	718
U S	1,302.8	1,266.9	280	355,131	1,272.1	1,242.5	269	333,911

1/ YIELD IN STATES HAVING TWO OR MORE SEASONAL GROUPS IS DERIVED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY STATES, 1982 CROP 1/

STATE	FARM DISPOSITION						VALUE OF --		
	TOTAL		USED ON FARMS WHERE GROWN:		PRICE				
	PRODUCTION	USED FOR:	SEED	FOR SEED, FEED:	SHRINKAGE	SOLD	CWT	PRODUCTION:	SALES
				: AND HOUSEHOLD :	AND	:			:
				: USE	: LOSS	:			:
	1,000 CWT						DOLLARS	1,000 DOLLARS	
ALA	2,004	199	17	63	1,924	8.80	17,649	16,949	
ARIZ	1,434	74	4	29	1,401	6.55	9,393	9,177	
CALIF	21,145	1,207	112	830	20,203	8.90	186,546	179,315	
COLO	14,619	1,198	664	1,125	12,830	3.65	53,320	46,921	
CONN	369	31	7	44	318	4.20	1,550	1,336	
DEL	1,566	81	3	63	1,500	4.80	7,517	7,200	
FLA	6,989	703	1	31	6,957	8.90	62,272	61,969	
IDAHO	91,785	6,300	2,749	10,848	78,188	3.50	321,248	273,658	
ILL	583	38	11	15	557	4.10	2,390	2,284	
IND	1,342	89	14	55	1,273	4.60	6,166	5,833	
IOWA	308	24	7	25	276	4.80	1,478	1,325	
LA	88	9	4	4	80	13.50	1,188	1,080	
MAINE	27,030	2,043	900	3,600	22,530	3.35	90,551	75,476	
MD	409	25	8	8	393	4.60	1,881	1,808	
MASS	779	68	11	106	662	3.90	3,038	2,582	
MICH	12,796	1,057	276	884	11,636	4.65	59,575	54,170	
MINN	13,401	1,243	212	1,151	12,038	3.95	52,617	47,354	
MONT	1,924	131	105	159	1,660	7.50	14,430	12,450	
NEBR	2,492	191	184	233	2,075	5.65	14,129	11,758	
NEV	4,095	240		491	3,604	2.60	10,647	9,370	
N J	2,210	158	8	66	2,136	5.10	11,271	10,894	
N MEX	1,274	91	8	76	1,190	5.25	6,689	6,248	
N Y	11,630	955	211	764	10,655	4.90	56,971	52,032	
N C	2,817	250	144	95	2,578	6.10	17,249	15,700	
N DAK	17,250	1,914	360	1,725	15,165	4.35	75,038	65,968	
OHIO	2,481	236	14	107	2,360	5.00	12,460	11,851	
OREG	21,105	1,024	125	2,270	18,710	3.90	82,310	72,970	
PA	4,935	429	118	217	4,600	5.50	27,143	25,300	
R I	720	57	5	45	670	4.30	3,096	2,881	
S DAK	1,550	202	15	47	1,488	3.55	5,503	5,282	
TENN	257	28	25	9	223	8.50	2,185	1,896	
TEX	3,228	197	31	90	3,107	9.10	29,449	28,351	
UTAH	1,440	138	52	140	1,248	4.00	5,760	4,992	
VT	92	10	4	6	82	4.00	368	328	
VA	2,475	206	37	87	2,351	5.80	14,355	13,636	
WASH	52,800	2,184	425	4,500	47,875	3.75	198,000	179,531	
WIS	22,575	1,071	294	880	21,401	4.10	92,558	87,744	
WYO	1,134	68	109	125	900	4.10	4,649	3,690	
U S	355,131	24,169	7,274	31,013	316,844	4.45	1,562,639	1,411,309	

1/ REVISED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS, AND VALUE, BY STATES, 1983 CROP 1/

STATE	FARM DISPOSITION						VALUE OF --		
	TOTAL		USED ON FARMS WHERE GROWN:			PRICE			
	PRODUCTION	USED FOR:	SEED	FOR SEED, FEED:	SHRINKAGE	PER CWT		PRODUCTION:	SALES
				AND HOUSEHOLD:	AND				
			USE	LOSS					
	1,000 CWT						DOLLARS	1,000 DOLLARS	
ALA	1,536	188	13	59	1,464	7.15	10,982	10,458	
ARIZ	1,274	81	4	25	1,245	6.75	8,600	8,404	
CALIF	19,949	1,275	90	904	18,955	9.20	183,231	174,295	
COLO	15,820	1,323	779	1,231	13,810	6.25	99,098	86,395	
CONN	266	29	3	10	253	7.20	1,915	1,822	
DEL	999	83	3	40	956	10.70	10,689	10,229	
FLA	6,045	746	1	26	6,018	9.25	56,011	55,748	
IDAHO	85,990	6,600	1,420	7,497	77,073	5.20	447,148	400,780	
ILL	552	40	11	14	527	5.35	2,953	2,819	
IND	788	101	7	28	753	7.75	6,096	5,841	
IOWA	176	24	4	10	162	5.40	950	875	
LA	50	9	4	2	44	8.00	400	352	
MAINE	22,560	2,021	950	1,330	20,280	6.25	141,000	126,750	
MD	342	24	6	6	330	10.40	3,557	3,432	
MASS	646	68	13	33	600	7.20	4,651	4,320	
MICH	12,023	1,160	326	917	10,780	6.60	79,570	71,351	
MINN	11,639	1,346	238	762	10,639	5.55	64,369	58,898	
MONT	1,800	135	109	131	1,560	9.20	16,560	14,352	
NEBR	2,235	239	162	351	1,722	6.35	14,248	10,961	
NEV	3,720	200		446	3,274	5.70	21,204	18,662	
N J	1,615	155	8	48	1,559	8.35	13,485	13,018	
N MEX	1,625	157	16	98	1,511	6.40	10,400	9,670	
N Y	9,710	955	185	550	8,975	7.85	76,271	70,543	
N C	2,348	228	134	73	2,141	6.70	15,807	14,292	
N DAK	20,480	1,972	300	2,058	18,122	4.90	100,352	88,798	
OHIO	2,120	219	13	74	2,033	7.90	16,724	16,039	
OREG	20,710	1,212	126	2,339	18,245	4.65	96,172	84,660	
PA	4,300	418	86	194	4,020	8.10	34,830	32,562	
R I	630	61	3	19	608	5.50	3,465	3,344	
S DAK	2,310	180	12	48	2,250	3.75	8,663	8,438	
TENN	175	22	18	6	151	8.50	1,488	1,284	
TEX	3,324	229	31	94	3,199	8.50	28,197	27,148	
UTAH	1,357	139	28	85	1,244	4.70	6,378	5,847	
VT	68	6	3	5	80	6.50	572	520	
VA	1,001	213	15	35	951	10.50	10,511	9,986	
WASH	54,080	2,430	400	4,100	49,580	4.25	229,840	210,715	
WIS	18,910	1,037	354	875	17,681	5.55	104,951	98,130	
WYO	718	59	79	151	488	5.80	4,164	2,830	
U S	333,911	25,384	5,954	24,674	303,283	5.82	1,935,502	1,764,568	

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING,  
 BY AREAS AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES,  
 UNITED STATES, 1982 1/ AND 1983 2/ CROPS

AREA	1982		1983	
	PLANTS	QUANTITY	PLANTS	QUANTITY
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND: CONN, MAINE, MASS, N H, R I, VT	12	2,604	12	2,848
EASTERN: DEL, D C, MD, N J, N Y, PA, VA	35	8,427	34	8,241
NORTH CENTRAL: MICH, OHIO, W VA	27	4,494	26	4,229
MID-CENTRAL: KANS, MO, NEBR	10	1,662	11	1,644
MIDWEST: ILL, IND, IOWA, MINN, N DAK, S DAK, WIS	28	5,433	26	5,509
SOUTHEAST: ALA, FLA, GA, KY, LA, MISS, N C, TENN	19	6,638	19	7,279
SOUTHWEST: ARK, OKLA, TEX	10	3,259	8	3,015
ROCKY MOUNTAINS: COLO, IDAHO, MONT, N MEX, UTAH, WYO	7	1,523	7	4,031
WEST COAST: ARIZ, CALIF, NEV, OREG, WASH, HAW	19	5,953	20	5,968
TOTAL	167	39,993	163	42,764
SHOESTRINGS		657		547
TOTAL USED FOR CHIPS AND SHOESTRINGS		40,650		43,311

1/ REVISED.

2/ PRELIMINARY.

POTATOES: UTILIZATION OF THE 1981-83 CROPS, UNITED STATES

UTILIZATION ITEMS	1981 CROP	1982 CROP 1/	1983 CROP
1,000 CWT			
SALES			
TABLE STOCK	111,976	120,307	109,035
PROCESSING			
CHIPS AND SHOESTRINGS	39,344	40,650	43,311
DEHYDRATION	29,875	27,720	26,754
FROZEN FRENCH FRIES	79,829	76,088	73,505
OTHER FROZEN PRODUCTS	16,812	17,262	19,139
CANNED POTATOES	2,469	2,743	2,247
OTHER CANNED PRODUCTS (HASH, STEWS, SOUPS)	1,700	1,791	1,701
STARCH, FLOUR, AND OTHER	2,299	4,636	3,028
TOTAL	172,328	170,890	169,685
OTHER SALES			
LIVESTOCK FEED	3,583	6,159	3,796
SEED	20,393	19,488	20,767
DIVERTED 2/	0	0	0
TOTAL	23,976	25,647	24,563
TOTAL SALES	308,280	316,844	303,283
NON-SALES			
SEED USED ON FARMS			
WHERE GROWN	4,538	4,681	4,617
HOUSEHOLD USE AND USED FOR FEED ON FARMS WHERE GROWN	1,466	2,593	1,337
SHRINKAGE AND LOSS	26,339	31,013	24,674
TOTAL NON-SALES	32,343	38,287	30,628
TOTAL PRODUCTION	340,623	355,131	333,911

1/ REVISED.

2/ QUANTITY OF POTATOES SOLD FOR LIVESTOCK FEED AND STARCH UNDER THE USDA DIVERSION PROGRAM.

POTATOES USED FOR PROCESSING 1/, EIGHT STATES, 1982 2/ AND 1983

STATE	:STORAGE:	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	:ENTIRE
1,000 CWT								
IDAHO AND MALHEUR CO, OREG	:1982-83	14,330	18,645	23,395	28,535	34,480	39,715	53,395
	:1983-84	15,755	20,445	24,785	29,540	35,155	40,640	53,810
MAINE 3/	:1982-83	1,915	2,800	3,640	4,400	5,230	6,010	7,450
	:1983-84	1,160	1,745	2,260	2,780	3,370	3,970	5,180
WASH AND OTHER AREA, OREG	:1982-83	16,840	20,130	23,685	27,870	32,100	36,365	45,500
	:1983-84	16,245	19,920	23,690	28,250	33,280	37,455	45,800
OTHER STATES 4/	:1982-83	5,655	7,135	8,625	10,220	12,170	13,820	16,405
	:1983-84	4,305	6,005	7,755	9,600	11,615	13,400	16,320
TOTAL	:1982-83	38,740	48,710	59,345	71,025	83,980	95,910	122,750
	:1983-84	37,465	48,115	58,490	70,170	83,420	95,465	121,110

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 1982 AND 1983

CROP YEAR AND STATE	CURRENT :		FOLLOWING YEAR					
	YEAR	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	
1982				1,000 CWT				
CALIF		5,400	4,200	3,200	2,200	1,600	1,100	
COLO		9,550	8,250	6,750	5,500	4,000	2,750	
IDAHO		69,000	61,000	53,000	45,500	36,500	25,000	
MAINE		22,000	19,600	16,200	13,400	9,400	6,000	
MICH		7,600	6,400	5,400	4,200	2,800	1,600	
MINN		9,000	8,100	7,000	5,300	3,400	1,700	
MONT		1,875	1,780	1,750	1,650	1,220	200	
NEBR		1,700	1,350	1,150	850	550	230	
N Y - LONG ISLAND		2,600	1,800	1,000	550	280	1/150	
- UPSTATE		3,800	3,000	2,250	1,750	1,050	500	
N DAK		13,400	11,500	9,400	7,700	4,900	2,100	
OHIO		800	400	200	70	25	1/	
OREG		15,100	13,200	11,300	9,400	6,700	4,600	
PA		4,000	3,300	2,500	1,900	1,050	695	
WASH		29,200	25,700	21,600	17,100	13,200	8,600	
WIS		11,500	9,400	7,500	5,430	3,430	2,080	
TOTAL 15 STATES		206,525	178,980	150,200	122,500	90,105	57,305	
1983 2/				1,000 CWT				
CALIF		5,400	4,300	3,500	2,700	1,950	1,200	
COLO		10,500	9,000	7,100	5,700	4,200	2,550	
IDAHO		61,500	54,500	48,000	41,500	33,500	22,000	
MAINE		18,300	16,000	13,500	10,900	8,200	5,300	
MICH		6,600	5,400	4,400	3,300	2,100	1,000	
MINN		8,500	7,800	6,900	5,300	3,300	1,400	
MONT		1,700	1,670	1,650	1,550	1,050	50	
NEBR		1,400	1,130	980	680	350	190	
N Y - LONG ISLAND		1,550	1,200	800	450	250	1/110	
- UPSTATE		3,100	2,600	1,900	1,400	700	350	
N DAK		15,000	12,700	10,300	7,800	4,800	2,400	
OHIO		700	430	270	100	40	1/	
OREG		14,000	12,100	9,600	8,300	6,500	4,500	
PA		3,400	2,200	1,700	1,350	900	515	
WASH		29,500	25,900	22,000	16,700	11,200	7,100	
WIS		11,000	8,400	6,300	5,000	2,700	1,700	
TOTAL 15 STATES		192,150	165,330	138,900	112,730	81,740	50,365	

1/ OHIO COMBINED WITH LONG ISLAND TO AVOID POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS. 2/ REVISED.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1983 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	:	:	:	:	:	:	:	:	:	:	:	:	:
PERCENT													
COLO			4	8	11	12	15	11	12	13	10	4	
IDAHO		1	8	27	9	6	6	6	10	12	7	6	2
MAINE			4	7	8	11	12	12	14	15	11	6	
MICH		1	5	13	19	11	10	10	10	10	8	2	1
MINN			20	6	9	4	6	13	18	16	5	3	
N Y - LONG ISLAND		20	19	14	9	8	10	9	5	3	2	1	
- UPSTATE		1	3	16	15	9	10	13	9	13	7	2	1
N DAK			1	8	10	10	12	12	13	15	16	3	
OREG - MALHEUR			8	77	10	1	1	1	1	1			
- OTHER		1	9	11	21	11	8	10	7	6	6	6	4
PA		2	12	16	14	13	12	10	8	9	3	1	
WASH			7	12	25	7	6	7	8	8	6	6	5
WIS		1	9	20	27	11	8	7	5	7	3	1	1

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