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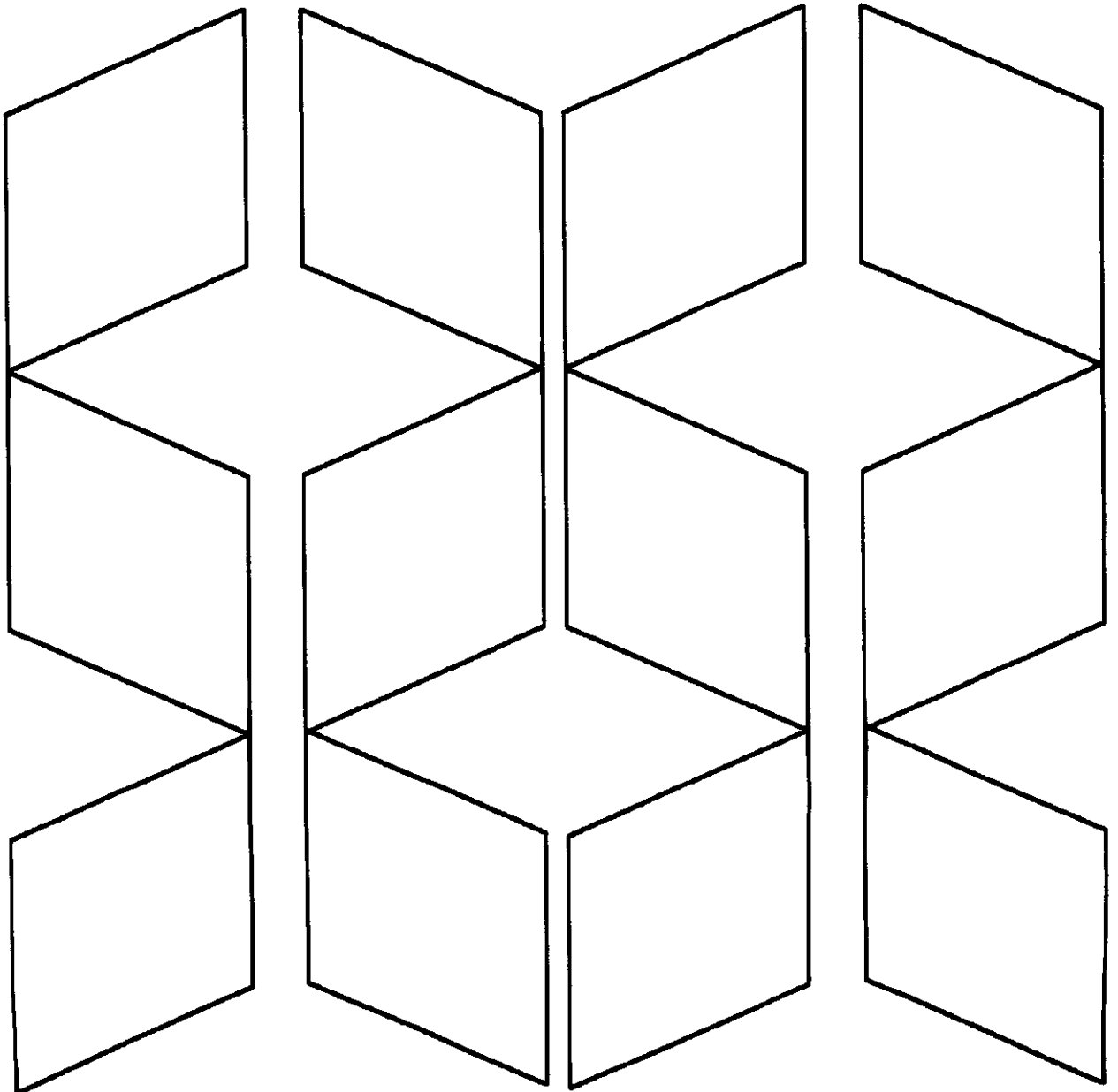
Washington, D.C.



September 1994  
Pot 6 (94)

# Potatoes

## 1993 Summary



## Potatoes

This publication presents final 1993 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 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 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, 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

Crop year is associated with the calendar year in which harvest is accomplished. 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 July of the following year. Thus, the marketing year for fall potatoes is generally the start of harvest through July of the following year.

### Potato Growers Produce Third Straight Record High Crop

Total 1993 potato production is estimated at 429 million cwt, 1 percent above a year earlier and 3 percent above 1991. Harvested area, at 1.32 million acres, was up slightly from last year but was 4 percent below two years ago. The average yield hit a record high 326 cwt per acre, up 3 cwt from a year ago and 22 cwt above 1991. These are the third consecutive record highs for yield and production.

Value of production was estimated at \$2.64 billion from the 1993 crop, 13 percent more than a year earlier and 29 percent above 1991. Value ranked second to the crop of 1989 when \$2.72 billion was taken by growers. The average price was \$6.18 per cwt compared with \$5.52 from the 1992 potato crop.

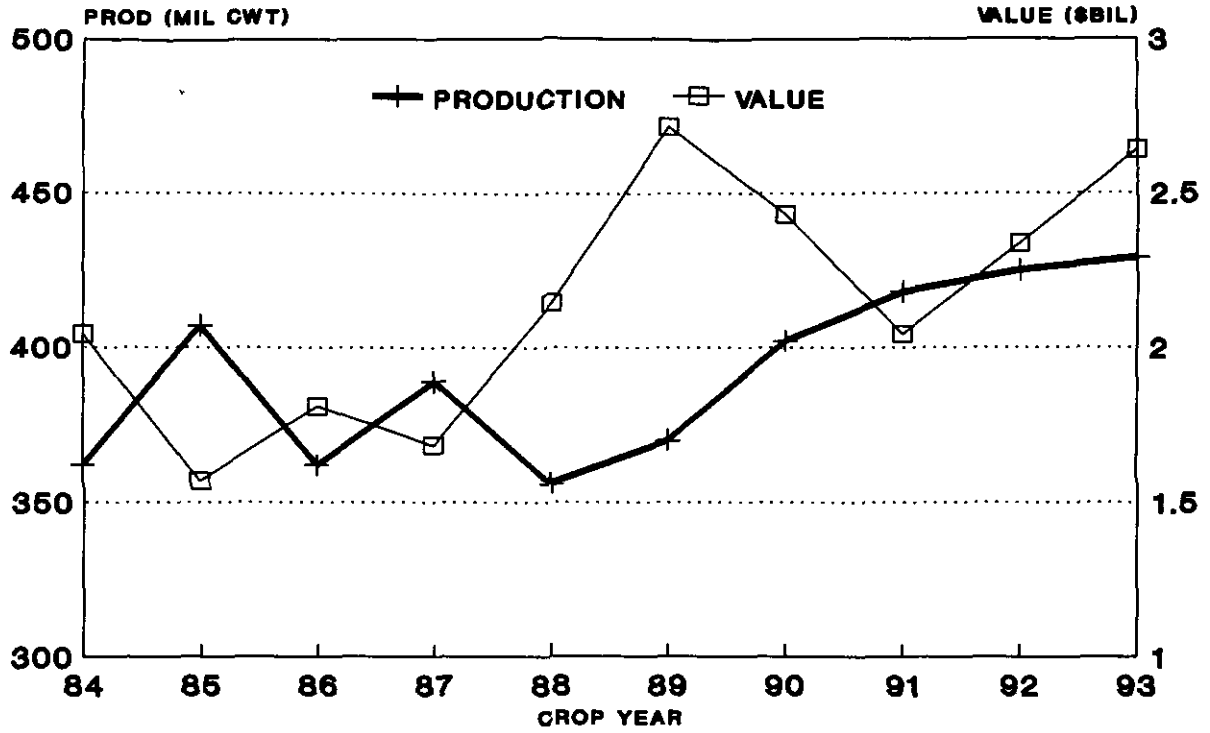
Sales from the 1993 potato crop totaled 393 million cwt, up 2 percent from 1992 and 4 percent above 1991. Non-sales accounted for 36.1 million cwt of 1993 potatoes, down 9 percent from the previous year and 6 percent less than 1991. Typically, 91 percent of potatoes produced are sold (based on the past 5-year average). The other 9 percent are either lost (shrinkage and loss) or used for seed, home use and livestock feed on farms where grown. In the 1993 season, farmers sold 91.6 percent of their crop and kept or lost 8.4 percent. Shrinkage and loss was estimated at 30.2 million cwt, 11 percent below the previous season and 7 percent below 1991 losses. Livestock feed and home use totaled 1.13 million cwt, down 4 percent. Growers kept 4.80 million cwt for seed on their own farms, up 1 percent from the previous year.

Processors used a record high 241 million cwt of potatoes, up 5 percent from 1992 and 7 percent above the 1991 usage. Table stock totaled 125 million cwt, down 2 percent from last year, while other sales (seed and livestock feed) of 26.4 million cwt were down 10 percent.

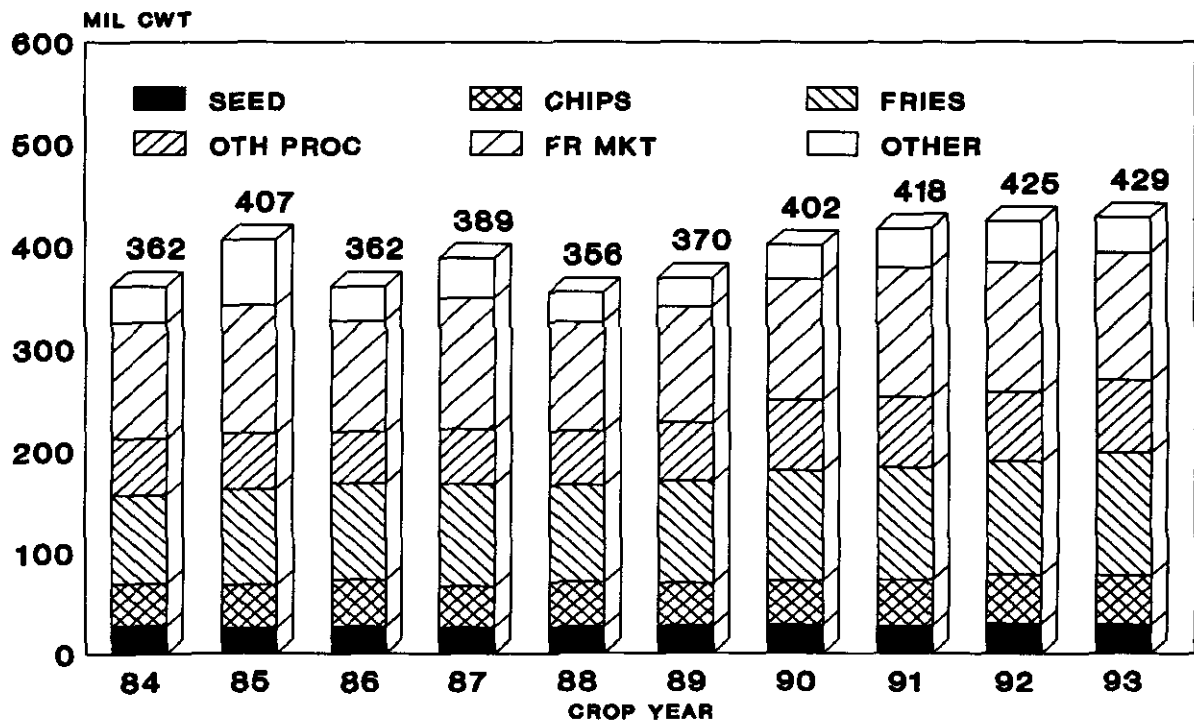
Chip potato use, at 48.6 million cwt, was up fractionally from a year earlier. Freezing potatoes, totaling a record high 146 million cwt, jumped 8 percent and dehydrating claimed a record high 40.8 million cwt, a 7 percent gain. Canning use totaled 4.34 million cwt, down 18 percent. Starch, flour, and other products were made from 1.43 million cwt of potatoes, a drop of 11 percent.

Growers in many States were slow getting started because of cool spring weather. Hurricane Andrew hurt nearly matured Florida winter potatoes. Spring and summer planting were delayed by continued wet weather. The 1993 fall potato growing season was marred by heavy rains across the North Central States during the summer, flooding out thousands of acres. Weather in Idaho stayed too cold for ideal growth, resulting in a high incidence of hollow heart and small sizes. In neighboring Washington, New Mexico, and Colorado, weather was much better giving their growers record high crops.

## U. S. POTATO PRODUCTION AND VALUE



## U. S. POTATO UTILIZATION



Potatoes: Utilization of Crops, United States, 1990-93

Utilization Items	Crop Year			
	1990	1991	1992 <u>1/</u>	1993
	1,000 Cwt			
Sales				
Table Stock	119,545	126,953	127,215	124,732
Processing				
Chips and Shoestrings	44,489	45,850	48,455	48,634
Dehydration	38,838	40,395	38,078	40,795
Frozen French Fries	108,455	111,128	112,496	121,086
Other Frozen Products	23,915	23,097	23,016	25,184
Canned Products	2,526	2,465	2,710	1,881
Other Canned Products (Hash, Stews, Soups)	2,075	1,886	2,557	2,457
Starch, Flour, and Other	1,699	1,739	1,610	1,433
Total	221,997	226,560	228,922	241,470
Other Sales				
Livestock Feed	3,264	3,652	3,928	2,490
Seed	23,026	22,033	23,529	23,918
Diversion			2,043	
Total	26,290	25,685	29,500	26,408
Total Sales	367,832	379,198	385,637	392,610
Non-Sales				
Seed Used On Farms				
Where Grown	5,035	4,988	4,746	4,803
Household Use and Used for Feed On Farms Where Grown	914	1,007	1,177	1,128
Shrinkage and Loss	28,329	32,429	33,807	30,152
Total Non-Sales	34,278	38,424	39,730	36,083
Total Production	402,110	417,622	425,367	428,693

1/ Revised.

Potatoes: Area Planted and Harvested, Yield, and Production  
by Season, State, and United States, 1991-93

Season and State	Area Planted			Area Harvested		
	1991	1992	1993	1991	1992	1993
	1,000 Acres					
Winter						
CA	5.6	5.3	5.6	4.6	5.3	5.2
FL	7.6	8.1	8.7	7.6	8.1	8.4
Total	13.2	13.4	14.3	12.2	13.4	13.6
Spring						
AL	4.0	3.6	2.8	2.5	3.5	2.7
AZ	6.0	6.4	5.5	6.0	6.1	5.5
CA	21.8	19.3	19.5	21.8	19.3	19.5
FL						
Hastings	27.5	26.0	28.0	27.0	25.0	26.0
Other FL	8.6	7.1	8.0	8.4	7.0	7.5
NC	17.3	17.6	17.6	17.0	17.3	17.3
TX	5.0	5.3	5.5	4.8	4.8	5.3
Total	90.2	85.3	86.9	87.5	83.0	83.8
	Yield			Production		
	1991	1992	1993	1991	1992	1993
	Cwt			1,000 Cwt		
Winter						
CA	245	260	200	1,127	1,378	1,040
FL	195	200	180	1,482	1,620	1,512
Total	214	224	188	2,609	2,998	2,552
Spring						
AL	120	155	155	300	543	419
AZ	295	295	270	1,770	1,800	1,485
CA	380	375	385	8,284	7,238	7,508
FL						
Hastings	190	240	180	5,130	6,000	4,680
Other FL	175	250	185	1,470	1,750	1,388
NC	170	200	180	2,890	3,460	3,114
TX	165	155	200	792	744	1,060
Total	236	259	235	20,636	21,535	19,654

Potatoes: Area Planted and Harvested by Season,  
State, and United States, 1991-93

Season and State	Area Planted			Area Harvested		
	1991	1992	1993	1991	1992	1993
	1,000 Acres					
Summer						
AL	7.0	7.2	7.3	6.8	7.0	7.1
CA	4.8	4.4	4.8	4.8	4.3	4.8
CO	7.0	6.9	8.3	6.9	6.7	8.2
DE	7.7	6.0	5.0	7.7	6.0	5.0
IL	4.5	4.5	5.1	4.2	4.4	4.5
IA	1.5	1.6	1.5	1.3	1.4	0.7
MO	1.7	1.6	2.5	1.7	1.6	2.3
MI	12.0	12.5	13.0	11.5	12.0	12.5
MN	7.4	7.2	7.2	7.3	7.1	7.1
MO	6.7	7.7	7.7	6.3	7.2	6.7
NE	2.5	2.1	3.1	2.4	2.0	3.0
NJ	4.1	3.6	3.4	4.0	3.5	3.3
NM	10.5	3.4	4.9	10.0	3.4	4.3
NC	1.5	1.5	1.3	1.4	1.4	1.2
TX	11.0	7.7	8.0	10.0	7.0	7.5
VA	11.0	11.0	11.0	11.0	11.0	11.0
Total	100.9	88.9	94.1	97.3	86.0	89.2
Fall						
CA	14.0	14.0	12.0	14.0	14.0	12.0
CO	71.0	66.5	72.5	68.0	66.0	72.2
ID						
10 SW Co	22.0	22.0	24.0	22.0	22.0	24.0
Other ID	373.0	358.0	366.0	371.0	356.0	364.0
IN	4.5	4.6	4.5	4.1	4.3	4.2
ME	81.0	82.0	80.0	79.0	81.0	78.0
MA	3.0	3.0	3.0	3.0	3.0	3.0
MI	35.0	37.0	40.0	34.0	36.0	38.0
MN	77.0	71.0	70.0	71.5	67.0	55.0
MT	9.4	8.6	9.1	9.3	8.5	9.0
NE	9.1	8.6	9.6	8.8	8.3	9.4
NV	7.6	7.5	7.7	7.6	7.5	7.7
NM		5.1	5.8		5.1	5.8
NY						
Long Is	6.6	6.2	6.3	6.6	6.2	6.2
Upstate	23.0	22.0	22.5	22.9	20.8	22.0
ND	158.0	146.0	143.0	154.0	142.0	111.0
OH	8.0	7.0	5.8	7.7	6.0	5.7
OR						
Malheur	6.8	7.6	8.9	6.6	7.5	8.7
Other OR	44.2	38.4	41.5	43.4	37.5	40.7
PA	21.0	20.0	21.0	20.0	19.0	20.0
RI	1.3	1.3	1.1	1.3	1.3	1.1
SD	7.5	6.5	6.0	7.1	6.0	5.2
UT	6.1	6.1	6.3	6.0	6.0	6.2
WA	144.0	132.0	150.0	141.0	132.0	150.0
WI	68.0	69.0	71.5	66.5	68.0	69.5
WY	2.1	1.7	1.8	2.0	1.6	1.8
Total	1,203.2	1,151.7	1,189.9	1,177.4	1,132.6	1,130.4
US	1,407.5	1,339.3	1,385.2	1,374.4	1,315.0	1,317.0

Potatoes: Yield and Production by Season,  
State, and United States, 1991-93

Season and State	Yield			Production		
	1991	1992	1993	1991	1992	1993
	Cwt			1,000 Cwt		
Summer						
AL	140	170	90	952	1,190	639
CA	325	320	330	1,560	1,376	1,584
CO	295	300	310	2,036	2,010	2,542
DE	175	230	150	1,348	1,380	750
IL	240	300	260	1,008	1,320	1,170
IA	160	200	150	208	280	105
MD	175	200	140	298	320	322
MI	250	260	280	2,875	3,120	3,500
MN	295	325	300	2,154	2,308	2,130
MO	210	245	225	1,323	1,764	1,508
NE	265	300	210	636	600	630
NJ	190	240	190	760	840	627
NM	345	280	300	3,450	952	1,290
NC	110	110	100	154	154	120
TX	240	245	250	2,400	1,715	1,875
VA	135	180	160	1,485	1,980	1,760
Total	233	248	230	22,647	21,309	20,552
Fall						
CA	385	400	400	5,390	5,600	4,800
CO	350	335	350	23,800	22,110	25,270
ID						
10 SW Co	410	435	435	9,020	9,570	10,440
Other ID	305	330	318	113,155	117,480	115,752
IN	220	230	250	902	989	1,050
ME	230	300	255	18,170	24,300	19,890
MA	195	275	215	585	825	645
MI	260	300	310	8,840	10,800	11,780
MN	240	240	230	17,160	16,080	12,650
MT	300	290	300	2,790	2,465	2,700
NE	280	325	320	2,464	2,698	3,008
NV	335	390	380	2,546	2,925	2,926
NM		450	495		2,295	2,871
NY						
Long Is	250	320	265	1,650	1,984	1,643
Upstate	230	280	275	5,267	5,824	6,050
ND	195	195	190	30,030	27,690	21,090
OH	185	240	200	1,425	1,440	1,140
OR						
Malheur	400	410	410	2,640	3,075	3,567
Other OR	450	480	480	19,530	18,000	19,536
PA	175	260	230	3,500	4,940	4,600
RI	185	290	205	241	377	226
SD	250	250	205	1,775	1,500	1,066
UT	270	275	265	1,620	1,650	1,643
WA	535	525	590	75,435	69,300	88,500
WI	350	370	325	23,275	25,160	22,588
WY	260	280	280	520	448	504
Total	316	335	341	371,730	379,525	385,935
US	304	323	326	417,622	425,367	428,693



Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1992 Crop

Season and State	Prod	Farm Disposition				Value of		
		Total Used for Seed	Where Grown: Seed: Home	Shrink: and Loss	Sold	Price: per Cwt	Prod	Sales
		1,000 Cwt				Dols	1,000 Dols	
Winter								
CA	1,378	123	69	1,309	14.10	19,430	18,457	
FL	1,620	252	10	1,610	22.00	35,640	35,420	
Total	2,998	375	79	2,919	18.50	55,070	53,877	
Spring								
AL	543	42	1	534	8.30	4,507	4,432	
AZ	1,800	110	4	1,760	6.20	11,160	10,912	
CA	7,238	429	14	7,079	9.20	66,590	65,127	
FL								
Hastings	6,000	700	1	5,975	5.05	30,300	30,174	
Other FL	1,750	200		1,738	15.40	26,950	26,765	
NC	3,460	229	27	3,329	4.10	14,186	13,649	
TX	744	68	19	710	8.95	6,659	6,355	
Total	21,535	1,778	66	21,125	7.50	160,352	157,414	
Summer								
AL	1,190	110	10	1,120	5.70	6,783	6,384	
CA	1,376	101	9	1,339	16.80	23,117	22,495	
CO	2,010	183	5	1,895	5.55	11,156	10,517	
DE	1,380	75	7	1,318	7.65	10,557	10,083	
IL	1,320	112	20	1,267	5.05	6,666	6,398	
IA	280	21	5	253	4.85	1,358	1,227	
MD	320	35	10	300	7.40	2,368	2,220	
MI	3,120	247	50	2,900	6.30	19,656	18,270	
MN	2,308	129	45	2,233	5.80	13,386	12,951	
MO	1,764	154	1	1,745	4.75	8,379	8,289	
NE	600	68	9	573	5.40	3,240	3,094	
NJ	840	58	5	810	5.90	4,956	4,779	
NM	952	98	8	925	6.05	5,760	5,596	
NC	154	17	29	120	11.50	1,771	1,380	
TX	1,715	104	3	1,677	14.60	25,039	24,484	
VA	1,980	149	2	1,909	8.80	17,424	16,799	
Total	21,309	1,661	218	20,384	7.60	161,616	154,966	

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Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1992 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	5,600	240	50	280	5,270	7.85	43,960	41,370
CO	22,110	1,740	1,310	1,825	18,975	4.05	89,546	76,849
ID	127,050	8,000	1,415	9,237	116,398	5.15	654,308	599,450
IN	989	86	17	42	930	6.60	6,527	6,138
ME	24,300	1,760	710	5,940	17,650	5.10	123,930	90,015
MA	825	62	6	41	778	5.90	4,868	4,590
MI	10,800	740	200	1,100	9,500	6.40	69,120	60,800
MN	16,080	1,239	269	1,194	14,617	4.35	69,948	63,584
MT	2,465	191	99	126	2,240	8.40	20,706	18,816
NE	2,698	240	186	313	2,199	6.45	17,402	14,184
NV	2,925	154		351	2,574	6.05	17,696	15,573
NM	2,295	116	2	138	2,155	7.10	16,295	15,301
NY								
Long Is	1,984	126	3	111	1,870	6.40	12,698	11,968
Upstate	5,824	540	149	780	4,895	6.75	39,312	33,041
ND	27,690	2,360	400	4,010	23,280	4.55	125,990	105,924
OH	1,440	122	10	103	1,327	5.95	8,568	7,896
OR								
Malheur	3,075	205	10	60	3,005	5.35	16,451	16,077
Other OR	18,000	996	105	1,145	16,750	5.50	99,000	92,125
PA	4,940	420	83	463	4,394	6.75	33,345	29,660
RI	377	21	2	8	367	5.30	1,998	1,945
SD	1,500	96	20	80	1,400	4.20	6,300	5,880
UT	1,650	158	20	105	1,525	5.40	8,910	8,235
WA	69,300	3,450	300	4,400	64,600	5.00	346,500	323,000
WI	25,160	1,359	252	755	24,153	4.90	123,284	118,350
WY	448	40	21	70	357	6.20	2,778	2,213
Total	379,525	24,461	5,639	32,677	341,209	5.17	1,959,440	1,762,984
US	425,367	28,275	5,923	33,807	385,637	5.52	2,336,478	2,129,241

Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1993 Crop

Season and State	Prod	Farm Disposition					Value of	
		Total Used for Seed	Where Grown: Seed, Feed, Home	Shrink and Loss	Sold	Price per Cwt	Prod	Sales
		1,000 Cwt			Dols		--- 1,000 Dols ---	
<b>Winter</b>								
CA	1,040	99	62	978	20.20	21,008	19,756	
FL	1,512	229	9	1,503	28.10	42,487	42,234	
Total	2,552	328	71	2,481	25.00	63,495	61,990	
<b>Spring</b>								
AL	419	39	1	6	412	11.80	4,944	4,862
AZ	1,485	126	4	31	1,450	8.25	12,251	11,963
CA	7,508	472	15	150	7,343	13.00	97,604	95,459
FL								
Hastings	4,680	738	1	19	4,660	11.00	51,480	51,260
Other FL	1,388	243		11	1,377	25.20	34,978	34,700
NC	3,114	225	25	93	2,996	5.70	17,750	17,077
TX	1,060	70	27	21	1,012	10.50	11,130	10,626
Total	19,654	1,913	73	331	19,250	11.70	230,137	225,947
<b>Summer</b>								
AL	639	109	6	32	601	9.10	5,815	5,469
CA	1,584	120	60	32	1,492	13.30	21,067	19,844
CO	2,542	202	5	100	2,437	5.35	13,600	13,038
DE	750	69	4	30	716	10.10	7,575	7,232
IL	1,170	110	18	29	1,123	5.15	6,026	5,783
IA	105	24	6	8	91	7.05	740	642
MD	322	31	10	10	302	10.70	3,445	3,231
MI	3,500	252	50	150	3,300	7.25	25,375	23,925
MN	2,130	139	25	25	2,080	5.70	12,141	11,856
MO	1,508	144	1	15	1,492	5.85	8,822	8,728
NE	630	77	9	19	602	7.25	4,568	4,365
NJ	627	49	3	19	605	6.25	3,919	3,781
NM	1,290	90	10	26	1,254	5.55	7,160	6,960
NC	120	20	23	4	93	9.10	1,092	846
TX	1,875	101	3	38	1,834	10.80	20,250	19,807
VA	1,760	135	2	62	1,696	11.50	20,240	19,504
Total	20,552	1,672	235	599	19,718	7.86	161,835	155,011

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Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1993 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	4,800	242	45	350	4,405	9.35	44,880	41,187
CO	25,270	1,739	1,200	2,040	22,030	6.15	155,411	135,485
ID	126,192	8,400	1,575	9,161	115,456	4.65	586,793	536,870
IN	1,050	88	8	125	917	6.85	7,193	6,281
ME	19,890	1,716	580	3,370	15,940	7.15	142,214	113,971
MA	645	59	4	10	631	7.50	4,838	4,733
MI	11,780	801	200	1,080	10,500	7.20	84,816	75,600
MN	12,650	1,347	430	784	11,436	5.65	71,473	64,613
MT	2,700	195	135	165	2,400	8.95	24,165	21,480
NE	3,008	244	183	358	2,467	6.80	20,454	16,776
NV	2,926	154		351	2,575	5.55	16,239	14,291
NM	2,871	145	8	749	2,114	5.70	16,365	12,050
NY								
Long Is	1,643	122	1	94	1,548	8.50	13,966	13,158
Upstate	6,050	483	100	390	5,560	8.10	49,005	45,036
ND	21,090	2,195	345	2,295	18,450	6.25	131,813	115,313
OH	1,140	106	5	25	1,110	7.30	8,322	8,103
OR								
Malheur	3,567	200	10	126	3,431	5.25	18,727	18,013
Other OR	19,536	909	195	1,294	18,047	5.80	113,309	104,673
PA	4,600	380	36	143	4,421	8.15	37,490	36,031
RI	226	22		4	222	6.45	1,458	1,432
SD	1,066	88	15	46	1,005	4.60	4,904	4,623
UT	1,643	178	23	168	1,452	5.70	9,365	8,276
WA	88,500	3,496	300	5,500	82,700	5.30	469,050	438,310
WI	22,588	1,460	222	452	21,914	6.60	149,081	144,632
WY	504	39	3	71	430	7.60	3,830	3,268
Total	385,935	24,808	5,623	29,151	351,161	5.65	2,185,161	1,984,205
US	428,693	28,721	5,931	30,152	392,610	6.18	2,640,628	2,427,153

Potatoes: Area Planted and Harvested  
by State and United States, 1991-93

State	Area Planted			Area Harvested		
	1991	1992	1993	1991	1992	1993
	1,000 Acres					
AL	11.0	10.8	10.1	9.3	10.5	9.8
AZ	6.0	6.4	5.5	6.0	6.1	5.5
CA	46.2	43.0	41.9	45.2	42.9	41.5
CO	78.0	73.4	80.8	74.9	72.7	80.4
DE	7.7	6.0	5.0	7.7	6.0	5.0
FL	43.7	41.2	44.7	43.0	40.1	41.9
ID	395.0	380.0	390.0	393.0	378.0	388.0
IL	4.5	4.5	5.1	4.2	4.4	4.5
IN	4.5	4.6	4.5	4.1	4.3	4.2
IA	1.5	1.6	1.5	1.3	1.4	0.7
ME	81.0	82.0	80.0	79.0	81.0	78.0
MD	1.7	1.6	2.5	1.7	1.6	2.3
MA	3.0	3.0	3.0	3.0	3.0	3.0
MI	47.0	49.5	53.0	45.5	48.0	50.5
MN	84.4	78.2	77.2	78.8	74.1	62.1
MO	6.7	7.7	7.7	6.3	7.2	6.7
MT	9.4	8.6	9.1	9.3	8.5	9.0
NE	11.6	10.7	12.7	11.2	10.3	12.4
NV	7.6	7.5	7.7	7.6	7.5	7.7
NJ	4.1	3.6	3.4	4.0	3.5	3.3
NM	10.5	8.5	10.7	10.0	8.5	10.1
NY	29.6	28.2	28.8	29.5	27.0	28.2
NC	18.8	19.1	18.9	18.4	18.7	18.5
ND	158.0	146.0	143.0	154.0	142.0	111.0
OH	8.0	7.0	5.8	7.7	6.0	5.7
OR	51.0	46.0	50.4	50.0	45.0	49.4
PA	21.0	20.0	21.0	20.0	19.0	20.0
RI	1.3	1.3	1.1	1.3	1.3	1.1
SD	7.5	6.5	6.0	7.1	6.0	5.2
TX	16.0	13.0	13.5	14.8	11.8	12.8
UT	6.1	6.1	6.3	6.0	6.0	6.2
VA	11.0	11.0	11.0	11.0	11.0	11.0
WA	144.0	132.0	150.0	141.0	132.0	150.0
WI	68.0	69.0	71.5	66.5	68.0	69.5
WY	2.1	1.7	1.8	2.0	1.6	1.8
US	1,407.5	1,339.3	1,385.2	1,374.4	1,315.0	1,317.0

Potatoes: Yield and Production by State  
and United States 1991-93

State	Yield			Production		
	1991	1992	1993	1991	1992	1993
	Cwt			1,000 Cwt		
AL	135	165	108	1,252	1,733	1,058
AZ	295	295	270	1,770	1,800	1,485
CA	362	363	360	16,361	15,592	14,932
CO	345	332	346	25,836	24,120	27,812
DE	175	230	150	1,348	1,380	750
FL	188	234	181	8,082	9,370	7,580
ID	311	336	325	122,175	127,050	126,192
IL	240	300	260	1,008	1,320	1,170
IN	220	230	250	902	989	1,050
IA	160	200	150	208	280	105
ME	230	300	255	18,170	24,300	19,890
MD	175	200	140	298	320	322
MA	195	275	215	585	825	645
MI	257	290	303	11,715	13,920	15,280
MN	245	248	238	19,314	18,388	14,780
MO	210	245	225	1,323	1,764	1,508
MT	300	290	300	2,790	2,465	2,700
NE	277	320	293	3,100	3,298	3,638
NV	335	390	380	2,546	2,925	2,926
NJ	190	240	190	760	840	627
NM	345	382	412	3,450	3,247	4,161
NY	234	289	273	6,917	7,808	7,693
NC	165	193	175	3,044	3,614	3,234
ND	195	195	190	30,030	27,690	21,090
OH	185	240	200	1,425	1,440	1,140
OR	443	468	468	22,170	21,075	23,103
PA	175	260	230	3,500	4,940	4,600
RI	185	290	205	241	377	226
SD	250	250	205	1,775	1,500	1,066
TX	216	208	229	3,192	2,459	2,935
UT	270	275	265	1,620	1,650	1,643
VA	135	180	160	1,485	1,980	1,760
WA	535	525	590	75,435	69,300	88,500
WI	350	370	325	23,275	25,160	22,588
WY	260	280	280	520	448	504
US	304	323	326	417,622	425,367	428,693

Potatoes: Production, Farm Disposition, Price, and Value,  
by State and United States, 1992 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	1,733	152	11	68	1,654	6.55	11,290	10,816
AZ	1,800	110	4	36	1,760	6.20	11,160	10,912
CA	15,592	893	73	522	14,997	9.85	153,097	147,449
CO	24,120	1,923	1,315	1,935	20,870	4.20	100,702	87,366
DE	1,380	75	7	55	1,318	7.65	10,557	10,083
FL	9,370	1,152	1	46	9,323	9.90	92,890	92,359
ID	127,050	8,000	1,415	9,237	116,398	5.15	654,308	599,450
IL	1,320	112	20	33	1,267	5.05	6,666	6,398
IN	989	86	17	42	930	6.60	6,527	6,138
IA	280	21	5	22	253	4.85	1,358	1,227
ME	24,300	1,760	710	5,940	17,650	5.10	123,930	90,015
MD	320	35	10	10	300	7.40	2,368	2,220
MA	825	62	6	41	778	5.90	4,868	4,590
MI	13,920	987	250	1,270	12,400	6.40	88,776	79,070
MN	18,388	1,368	314	1,224	16,850	4.55	83,334	76,535
MO	1,764	154	1	18	1,745	4.75	8,379	8,289
MT	2,465	191	99	126	2,240	8.40	20,706	18,816
NE	3,298	308	195	331	2,772	6.25	20,642	17,278
NV	2,925	154		351	2,574	6.05	17,696	15,573
NJ	840	58	5	25	810	5.90	4,956	4,779
NM	3,247	214	10	157	3,080	6.80	22,055	20,897
NY	7,808	666	152	891	6,765	6.65	52,010	45,009
NC	3,614	246	56	109	3,449	4.35	15,957	15,029
ND	27,690	2,360	400	4,010	23,280	4.55	125,990	105,924
OH	1,440	122	10	103	1,327	5.95	8,568	7,896
OR	21,075	1,201	115	1,205	19,755	5.50	115,451	108,202
PA	4,940	420	83	463	4,394	6.75	33,345	29,660
RI	377	21	2	8	367	5.30	1,998	1,945
SD	1,500	96	20	80	1,400	4.20	6,300	5,880
TX	2,459	172	22	50	2,387	12.90	31,698	30,839
UT	1,650	158	20	105	1,525	5.40	8,910	8,235
VA	1,980	149	2	69	1,909	8.80	17,424	16,799
WA	69,300	3,450	300	4,400	64,600	5.00	346,500	323,000
WI	25,160	1,359	252	755	24,153	4.90	123,284	118,350
WY	448	40	21	70	357	6.20	2,778	2,213
US	425,367	28,275	5,923	33,807	385,637	5.52	2,336,478	2,129,241

Potatoes: Production, Farm Disposition, Price, and Value,  
by State and United States, 1993 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	1,058	148	7	38	1,013	10.20	10,759	10,331
AZ	1,485	126	4	31	1,450	8.25	12,251	11,963
CA	14,932	933	120	594	14,218	12.40	184,559	176,246
CO	27,812	1,941	1,205	2,140	24,467	6.05	169,011	148,523
DE	750	69	4	30	716	10.10	7,575	7,232
FL	7,580	1,210	1	39	7,540	17.00	128,945	128,194
ID	126,192	8,400	1,575	9,161	115,456	4.65	586,793	536,870
IL	1,170	110	18	29	1,123	5.15	6,026	5,783
IN	1,050	88	8	125	917	6.85	7,193	6,281
IA	105	24	6	8	91	7.05	740	642
ME	19,890	1,716	580	3,370	15,940	7.15	142,214	113,971
MD	322	31	10	10	302	10.70	3,445	3,231
MA	645	59	4	10	631	7.50	4,838	4,733
MI	15,280	1,053	250	1,230	13,800	7.20	110,191	99,525
MN	14,780	1,486	455	809	13,516	5.65	83,614	76,469
MO	1,508	144	1	15	1,492	5.85	8,822	8,728
MT	2,700	195	135	165	2,400	8.95	24,165	21,480
NE	3,638	321	192	377	3,069	6.90	25,022	21,141
NV	2,926	154		351	2,575	5.55	16,239	14,291
NJ	627	49	3	19	605	6.25	3,919	3,781
NM	4,161	235	18	775	3,368	5.65	23,525	19,010
NY	7,693	605	101	484	7,108	8.20	62,971	58,194
NC	3,234	245	48	97	3,089	5.80	18,842	17,923
ND	21,090	2,195	345	2,295	18,450	6.25	131,813	115,313
OH	1,140	106	5	25	1,110	7.30	8,322	8,103
OR	23,103	1,109	205	1,420	21,478	5.70	132,036	122,686
PA	4,600	380	36	143	4,421	8.15	37,490	36,031
RI	226	22		4	222	6.45	1,458	1,432
SD	1,066	88	15	46	1,005	4.60	4,904	4,623
TX	2,935	171	30	59	2,846	10.70	31,380	30,433
UT	1,643	178	23	168	1,452	5.70	9,365	8,276
VA	1,760	135	2	62	1,696	11.50	20,240	19,504
WA	88,500	3,496	300	5,500	82,700	5.30	469,050	438,310
WI	22,588	1,460	222	452	21,914	6.60	149,081	144,632
WY	504	39	3	71	430	7.60	3,830	3,268
US	428,693	28,721	5,931	30,152	392,610	6.18	2,640,628	2,427,153



Potatoes: Number of Chip Plants, Quantity Used for Chipping, and Quantity Used for Shoestring, by Area and United States, 1992-93

Area	1992 <sup>1/</sup>		1993	
	Plants	Quantity	Plants	Quantity
	Number	1,000 Cwt	Number	1,000 Cwt
New England:				
CT, ME, MA,				
NH, RI, VT	10	2.859	10	2.954
Eastern:				
DE, DC, MD, NJ,				
NY, PA, VA	31	10,548	31	10,932
North Central:				
MI, OH, WV	22	4,296	21	4,107
Mid-Central:				
KS, MO, NE	8	2,304	7	2,168
Midwest:				
IL, IN, IA, MN,				
ND, SD, WI	22	8,269	20	7,718
Southeast:				
AL, FL, GA, KY, LA,				
MS, NC, TN	20	8,187	20	8,731
Southwest:				
AR, OK, TX	6	3,626	6	3,667
Rocky Mountains:				
CO, ID, MT				
NM, UT, WY	9	2,113	7	1,865
West Coast:				
AZ, CA, NV				
OR, WA, HI	19	5,562	19	5,859
Total	147	47,764	141	48,001
Shoestrings		691		633
Total Used For Chips and Shoestrings		48,455		48,634

<sup>1/</sup> Revised.

Potatoes: Quantity Used for Processing, Eight States, 1991-93 1/

State and Crop Year	To Dec 1	To Jan 1	To Feb 1	
1,000 Cwt				
ID & OR-Malheur Co				
1991	22,980	28,910	35,700	
1992	22,180	29,080	35,710	
1993	24,090	30,540	37,150	
ME <u>2/</u>				
1991	2,015	2,450	3,050	
1992	1,195	1,630	2,205	
1993	1,350	1,720	2,210	
WA & OR-Other				
1991	26,345	30,570	35,320	
1992	26,840	31,550	35,950	
1993	28,260	33,350	39,010	
Other States <u>3/</u>				
1991	7,515	9,350	11,580	
1992	7,140	9,220	11,265	
1993	7,605	9,515	11,605	
Total				
1991	58,855	71,280	85,650	
1992	57,355	71,480	85,130	
1993	61,305	75,125	89,975	
-----				
	To Mar 1	To Apr 1	To May 1	Total
-----				
1,000 Cwt				
ID & OR-Malheur Co				
1991	42,840	50,260	57,290	78,690
1992	42,800	50,090	57,090	80,570
1993	44,720	53,070	61,440	85,780
ME <u>2/</u>				
1991	3,350	3,900	4,445	5,210
1992	2,720	3,390	4,020	5,055
1993	2,505	2,890	3,275	4,555
WA & OR-Other				
1991	41,320	47,120	52,605	65,210
1992	41,670	46,530	51,630	63,510
1993	45,020	51,290	57,180	70,690
Other States <u>3/</u>				
1991	13,585	15,685	17,935	24,990
1992	13,305	15,550	17,555	25,070
1993	13,720	16,080	18,705	25,690
Total				
1991	101,095	116,965	132,275	174,100
1992	100,495	115,560	130,295	174,205
1993	105,965	123,330	140,600	186,715

1/ 1992 revised. Total quantity received and used for processing regardless of the state in which the potatoes were produced. Amount excludes quantities used for potato chips in ME, MI, MN, ND, and WI.

2/ Includes Maine grown potatoes only.

3/ MI, MN, ND, and WI.

Potatoes: Stocks Held by Growers, Local Dealers, and Processors,  
15 Fall States, 1992-93

Crop Year and State	Current Year		Following Year			
	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	1,000 Cwt					
1992						
CA	4,200	3,600	3,100	2,700	1,900	1,200
CO	17,700	15,500	13,600	11,800	9,400	6,900
ID	92,500	83,500	74,000	64,000	51,000	35,500
ME	17,900	15,600	13,100	10,700	7,700	4,400
MI	7,000	5,500	4,200	2,900	1,700	600
MN	12,000	10,500	8,800	7,100	5,100	2,600
MT	2,360	2,290	2,240	2,200	1,800	270
NE	1,710	1,500	1,070	830	570	260
NY						
Long Is	900	600	340	2/165	2/45	2/
Upstate	3,100	2,500	1,900	1,300	800	2/210
ND	19,000	16,000	13,000	10,500	6,700	4,000
OH	350	200	110	2/	2/	2/
OR	16,500	14,000	11,700	9,000	7,000	4,500
PA	2,600	2,200	1,500	1,100	570	300
WA	33,100	29,100	24,900	19,800	15,100	10,400
WI	15,900	13,400	10,900	8,700	6,400	3,900
Total 15 Sts	246,820	215,990	184,560	152,795	115,785	75,040
1993 <sup>1/</sup>						
CA	3,700	3,200	2,700	2,200	1,700	1,200
CO	18,250	15,800	13,300	10,900	8,350	6,100
ID	94,500	85,000	75,500	65,000	52,000	35,000
ME	14,700	12,700	10,300	8,200	5,800	3,500
MI	7,300	5,800	4,400	3,100	1,800	700
MN	8,600	7,300	6,100	5,000	3,700	2,300
MT	2,580	2,500	2,440	2,370	1,770	160
NE	1,890	1,650	1,370	1,050	420	100
NY						
Long Is	650	400	200	2/115	2/30	2/
Upstate	3,000	1,600	1,000	600	400	2/200
ND	14,800	12,600	10,200	7,900	5,200	2,300
OH	240	150	80	2/	2/	2/
OR	19,000	16,800	14,900	12,100	8,800	5,400
PA	2,600	1,800	1,400	900	400	100
WA	43,500	38,000	32,000	26,500	20,000	13,500
WI	14,400	12,500	10,200	8,200	5,600	3,300
Total 15 Sts	249,710	217,800	186,090	154,135	115,970	73,860

<sup>1/</sup> Revised.

<sup>2/</sup> Combined to prevent disclosure of individual operations.

Fall Potatoes: Farm Marketings, Selected States,  
1993 Marketing Year

State	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	Percent												
CO			5	10	12	10	11	10	11	10	8	8	5
ID		4	13	20	5	6	7	6	9	11	7	6	6
ME		3	7	10	10	10	12	11	14	14	7	2	
MI		6	17	17	8	12	11	10	9	8	2		
MN			41	17	4	2	6	3	10	9	8		
NY													
Long Is		7	17	20	17	14	12	7	4	2			
Upstate		2	13	20	22	16	10	7	4	3	2	1	
ND		2	16	11	8	10	12	9	13	13	5	1	
OR													
Malheur		27	8	62	1	2							
Other OR	1	9	10	18	8	8	7	7	8	8	7	5	4
PA		18	24	11	10	9	10	7	7	3	1		
WA		7	14	28	6	6	6	6	7	7	7	5	1
WI	1	9	19	15	11	7	8	9	10	8	3		

All Potatoes: Farm Marketings, United States, 1984-93

Month	Marketing Year									
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	Percent									
Nov	0.1		0.1		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	0.1	0.1
Jan	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	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Apr	0.8	0.5	0.7	0.3	0.6	0.2	0.7	0.5	0.8	0.5
May	2.6	2.6	2.3	2.1	2.3	2.7	2.2	2.1	2.0	1.6
Jun	2.7	2.7	2.3	1.9	2.2	2.8	2.7	1.9	2.0	2.1
Jul	3.2	3.0	3.2	3.1	2.6	2.9	3.1	3.1	3.0	2.7
Aug	5.7	5.0	5.2	7.3	6.2	7.3	7.4	8.1	8.0	6.6
Sep	10.8	10.5	11.6	11.7	11.8	13.6	12.7	13.0	14.1	13.2
Oct	17.3	17.1	17.2	16.2	17.3	16.4	14.2	16.7	14.5	17.9
Nov	7.4	7.3	6.5	7.3	8.0	8.0	7.5	7.3	6.6	6.5
Dec	6.6	7.4	6.9	7.0	7.5	7.6	7.5	5.9	6.3	6.5
Jan	7.5	7.0	6.4	7.1	6.9	6.9	7.0	6.6	6.7	7.1
Feb	7.1	7.1	7.1	7.0	6.6	6.8	6.7	7.1	6.7	6.3
Mar	8.8	7.8	8.2	7.8	8.5	8.5	8.2	7.8	7.4	8.1
Apr	9.2	8.5	9.1	8.3	8.5	7.1	7.8	7.1	7.7	8.6
May	6.1	7.0	7.1	5.8	5.5	4.5	6.0	6.3	6.8	5.5
Jun	2.9	4.3	4.1	4.0	3.2	2.9	3.9	4.0	4.3	3.8
Jul	0.7	1.7	1.5	2.6	1.7	1.3	1.8	2.0	2.5	2.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Potatoes: Area, Yield, Production, Farm Disposition, Price,  
and Value, Alaska, 1991-93

Crop Year	Area		Yield per Cwt	Production			
	Planted	Harvested		1,000 Cwt		1,000 Dols	
1991	660	650	215	140			
1992	830	560	232	130			
1993	850	680	231	157			

Total Used for Seed	Farm Disposition			Price per Cwt	Value	
	Where Grown	Sold	Price per Cwt		Prod	Sales
	Seed, Feed, Home	Shrink and Loss				
	1,000 Cwt			Dols	1,000 Dols	
1991	15.8	32.0	17.0	91.0	17.50	2,450
1992	15.3	25.0	18.0	87.0	19.00	2,470
1993	14.8	29.0	21.0	107.0	18.90	2,967

Potatoes: Total Stocks Held by Growers and Local Dealers,  
Alaska, 1991-93

Crop Year	Oct 1 Current Year	Dec 1 Current Year	Jan 1 Following Year	Feb 1 Following Year
		1,000 Cwt		
1991	125.5	105.5	91.0	76.0
1992	115.0	90.0	72.0	58.0
1993	140.0	118.0	105.0	89.0

Crop Year	Mar 1 Following Year	Apr 1 Following Year	May 1 Following Year	Jun 1 Following Year
		1,000 Cwt		
1991	63.0	48.0	34.0	14.0
1992	46.0	36.5	28.0	13.5
1993	77.0	60.0	43.0	22.0

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The next "Potatoes" report will be released in September 1995.

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