



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



Potatoes 1998 Summary

September 1999

Pot 6 (99)

USDA



Potatoes

This publication presents final 1998 potato 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 June) 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, 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 (quarter) when the largest supplies are 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

A crop year is associated with the calendar year in which harvest is accomplished. Seasons are not fixed dates but are approximations because of overlapping of harvest before or after the specified season. Generally, the marketing season closely follows harvest except for fall potatoes when marketing from storage may extend through August of the following year. Thus, the marketing year for fall potatoes is from the start of harvest through August of the following year.

New This Year: Potato stocks reports are now being extended to June 1. Monthly processing by the 8 major States are also included. Monthly reports of shrinkage and loss for the 15 stocks States will provide data on the quality of the crop.

Second Largest Potato Production; Value Up Slightly

Total 1998 potato production is estimated at 476 million cwt, up 2 percent from 1997 but 5 percent below the record high in 1996. Harvested area, at 1.39 million acres, was up 3 percent from 1997 but 3 percent below 1996. The average yield of 343 cwt per acre was down 2 cwt from 1997 and 7 cwt below 1996. Seasonal production was below last year for winter and spring, while summer and fall potatoes were above the previous year. Winter production fell 13 percent, spring decreased 5 percent, summer increased 4 percent, and fall potatoes gained 2 percent. This is the second largest potato production on record in the United States.

Summer potato production was revised to 18.9 million cwt for 1998, up 4 percent from 1997 but 1 percent below 1996. Harvested area of 68,100 acres gained 5 percent from 1997, while the average yield of 278 cwt per acre was down 2 cwt from a year earlier.

Fall potatoes were finalized at 433 million cwt, up 2 percent from 1997 but 5 percent below the 1996 record. This is the second largest fall potato production in the United States. Area harvested in 1998 was estimated at 1.21 million acres, up 2 percent from 1997 but 3 percent below two years ago. The average yield, at 356 cwt per acre, was down 1 cwt from 1996. Final production of fall potatoes was 1 percent above the first forecast made in November 1998.

Value of all potato production was estimated at \$2.63 billion, up fractionally from last year and 9 percent above 1996. The average price, at \$5.56 per cwt lost 8 cents from a year earlier but was 65 cents above 1996.

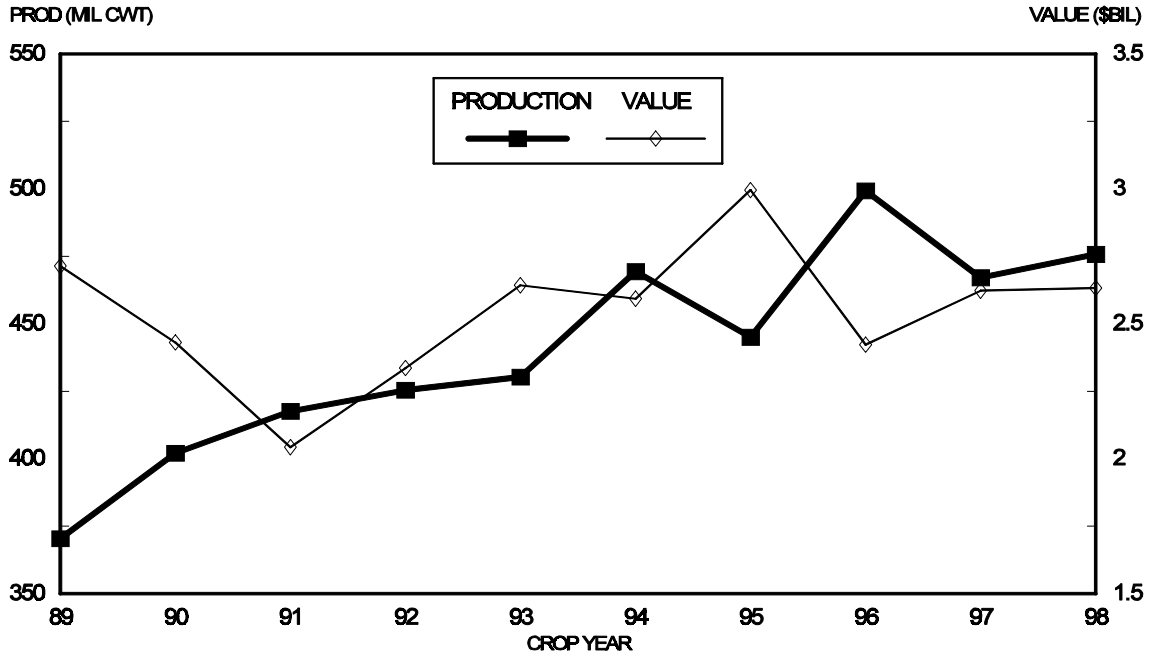
Sales from the 1998 potato crop totaled 435 million cwt, up 1 percent from 1997 but 4 percent below 1996. Sales accounted for 90.8 percent of 1998 production. Non sales accounted for 41.2 million cwt of 1998 potatoes, up 9 percent from 1997 but 14 percent below 1996. Over the past five years, an average of 90.7 percent of the potatoes produced have been sold. The other 9.3 percent was either lost (shrinkage and loss) or used for seed, home use, and livestock feed on farms where grown.

Processors used 282 million cwt of raw potatoes from the 1998 crop, up 5 percent from 1997 but less than 1 percent below 1996. Table stock sales totaled 124 million cwt, 5 percent below last year. Seed sales of 25.1 million cwt were down 3 percent. Sales for livestock feed, at 3.11 million cwt, down 14 percent from 1997 and 74 percent below the 1996 diversion-enhanced program.

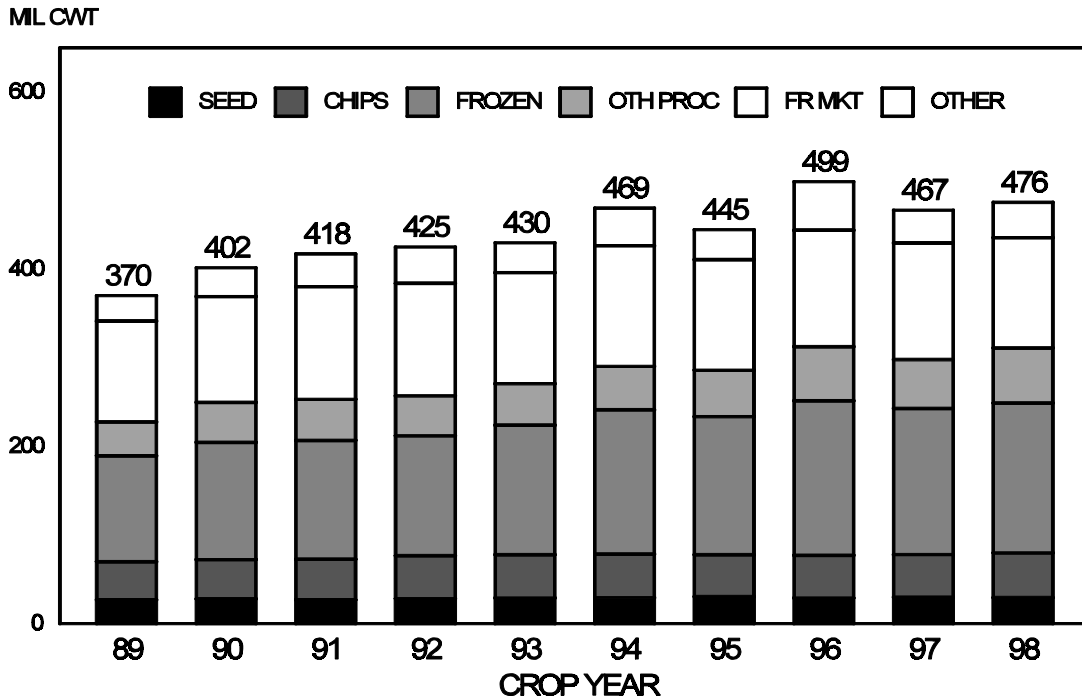
Chip potato use totaled 50.5 million cwt, 5 percent above last year. Freezers took 169 million cwt of raw potatoes, up 3 percent, while dehydrating jumped 15 percent to a record high 55.5 million cwt. Canning use, at 5.04 million cwt, was down 8 percent. Starch, flour and other products were made from 1.63 million cwt of potatoes, up 25 percent from last year.

Shrinkage and loss was estimated at 35.5 million cwt, up 10 percent from last year but 14 percent less than 1996. Livestock feed and home use totaled 1.36 million cwt, up 4 percent. Growers kept an additional 4.41 million cwt for seed on their own farms, a gain of 6 percent from the previous year.

U. S. POTATO PRODUCTION AND VALUE



U. S. POTATO UTILIZATION



Potatoes: Utilization of Crops, United States, 1995-98

Utilization Items	Crop Year			
	1995	1996	1997	1998
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Sales				
Table Stock	124,875	131,446	131,670	124,467
Processing				
Chips and Shoestrings	47,284	48,305	48,130	50,462
Dehydration	45,065	54,261	48,389	55,522
Frozen French Fries	129,029	145,489	131,628	142,932
Other Frozen Products	27,073	28,972	33,397	26,270
Canned Products	3,342	2,785	2,822	2,730
Other Canned Products (Hash, Stews, Soups)	2,385	2,167	2,675	2,310
Starch, Flour, and Other	1,668	1,956	1,311	1,636
Total	255,846	283,935	268,352	281,862
Other Sales				
Livestock Feed	3,224	12,073	3,603	3,111
Seed	25,769	24,341	25,808	25,111
Diversion				
Total	28,993	36,414	29,411	28,222
Total Sales	409,714	451,795	429,433	434,551
Non-Sales				
Seed Used on Farms				
Where Grown	4,792	4,797	4,167	4,405
Household Use and Used for				
Feed on Farms Where Grown	963	1,424	1,308	1,361
Shrinkage and Loss	29,630	41,238	32,183	35,454
Total Non-Sales	35,385	47,459	37,658	41,220
Total Production	445,099	499,254	467,091	475,771

**Potatoes: Area Planted and Harvested, Yield, and Production
by Season, State, and United States, 1996-98**

Season and State	Area Planted			Area Harvested		
	1996	1997	1998	1996	1997	1998
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Winter						
CA	5.7	6.6	7.0	5.7	6.6	7.0
FL	8.8	9.6	8.5	8.8	9.4	8.0
Total	14.5	16.2	15.5	14.5	16.0	15.0
Spring						
AL	2.0	1.7	1.8	1.9	1.6	1.7
AZ	9.0	6.5	8.1	9.0	6.5	8.1
CA	20.1	20.7	18.5	20.1	20.7	18.5
FL	38.0	33.9	35.8	35.5	32.7	34.5
Hastings	28.5	24.9	25.5	27.5	23.9	24.5
Other FL	9.5	9.0	10.3	8.0	8.8	10.0
NC	17.5	17.5	18.0	17.0	17.3	17.5
TX	6.8	9.0	10.8	6.5	8.7	10.3
Total	93.4	89.3	93.0	90.0	87.5	90.6
	Yield			Production		
	1996	1997	1998	1996	1997	1998
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Winter						
CA	250	235	220	1,425	1,551	1,540
FL	210	200	180	1,848	1,880	1,440
Total	226	214	199	3,273	3,431	2,980
Spring						
AL	160	170	130	304	272	221
AZ	275	280	280	2,475	1,820	2,268
CA	375	390	335	7,538	8,073	6,198
FL	219	219	213	7,765	7,150	7,358
Hastings	230	220	235	6,325	5,258	5,758
Other	180	215	160	1,440	1,892	1,600
NC	190	190	190	3,230	3,287	3,325
TX	170	195	170	1,105	1,697	1,751
Total	249	255	233	22,417	22,299	21,121

**Potatoes: Area Planted and Harvested by Season,
State, and United States, 1996-98**

Season and State	Area Planted			Area Harvested		
	1996	1997	1998	1996	1997	1998
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Summer						
AL	5.8	4.7	4.4	5.7	4.6	4.3
CA	5.8	5.9	6.2	5.8	5.9	6.1
CO	10.0	7.8	7.7	9.8	7.6	7.5
DE	5.3	4.8	4.6	5.2	4.7	4.6
IL	6.3	4.8	5.8	6.0	4.6	4.9
IA	1.7	1.5	1.4	1.7	1.5	1.3
MD	2.7	3.4	4.6	2.6	3.4	4.6
MO	8.0	6.6	9.6	7.3	6.0	8.8
NE	5.6	4.2	4.5	5.5	4.1	4.4
NJ	2.6	2.6	2.7	2.5	2.5	2.6
NM	3.9	4.0	4.3	3.9	3.9	3.7
NC	1.2	1.2	1.1	1.2	1.2	1.1
TX	10.5	9.4	9.1	9.5	8.5	8.2
VA	7.0	7.0	7.0	6.5	6.5	6.0
Total	76.4	67.9	73.0	73.2	65.0	68.1
Fall						
CA	11.5	10.5	10.3	11.5	10.5	10.3
CO	78.0	77.0	75.8	77.8	76.9	75.7
ID	415.0	400.0	410.0	413.0	398.0	408.0
10 SW Co	28.0	27.0	28.0	28.0	27.0	28.0
Other ID	387.0	373.0	382.0	385.0	371.0	380.0
IN	5.7	4.9	5.3	5.2	4.5	5.0
ME	78.0	72.0	65.5	77.0	72.0	64.5
MA	2.7	3.0	2.9	2.6	3.0	2.9
MI	52.0	48.0	47.0	46.0	47.5	46.5
MN	85.0	77.0	82.0	82.0	73.0	73.0
MT	10.4	10.4	10.6	10.2	10.4	10.6
NE	12.7	20.0	22.0	12.4	19.9	21.8
NV	8.0	7.0	7.0	7.9	6.9	7.0
NM	6.7	6.1	6.2	6.4	6.1	5.9
NY	27.0	26.5	27.6	26.5	26.0	27.0
ND	134.0	125.0	126.0	131.0	110.0	122.0
OH	5.2	5.3	5.1	5.1	5.2	4.8
OR	62.0	56.5	59.0	61.0	55.5	58.0
Malheur	13.6	11.0	11.5	13.3	10.9	11.4
Other OR	48.4	45.5	47.5	47.7	44.6	46.6
PA	16.5	14.0	14.5	16.0	13.5	14.0
RI	0.8	0.8	0.7	0.8	0.8	0.7
SD	5.0	4.6	5.0	4.8	4.4	4.8
UT	4.3	3.3	2.7	4.2	3.3	2.6
WA	163.0	152.0	165.0	161.0	152.0	165.0
WI	86.0	85.5	84.5	85.0	85.0	83.5
WY	0.9	0.7	0.4	0.8	0.7	0.4
Total	1,270.4	1,210.1	1,235.1	1,248.2	1,185.1	1,214.0
US	1,454.7	1,383.5	1,416.6	1,425.9	1,353.6	1,387.7

**Potatoes: Yield and Production by Season,
State, and United States, 1996-98**

Season and State	Yield			Production		
	1996	1997	1998	1996	1997	1998
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Summer						
AL	150	150	130	855	690	559
CA	360	360	355	2,088	2,124	2,166
CO	345	340	350	3,381	2,584	2,625
DE	240	205	220	1,248	964	1,012
IL	275	325	290	1,650	1,495	1,421
IA	205	205	235	349	308	306
MD	215	240	235	559	816	1,081
MO	225	250	215	1,643	1,500	1,892
NE	270	390	365	1,485	1,599	1,606
NJ	265	260	270	663	650	702
NM	360	320	260	1,404	1,248	962
NC	90	100	95	108	120	105
TX	240	330	380	2,280	2,805	3,116
VA	225	195	230	1,463	1,268	1,380
Total	262	280	278	19,176	18,171	18,933
Fall						
CA	400	400	360	4,600	4,200	3,708
CO	375	325	335	29,175	24,993	25,360
ID	346	353	338	142,800	140,314	138,000
10 SW Co	425	470	450	11,900	12,690	12,600
Other ID	340	344	330	130,900	127,624	125,400
IN	260	260	320	1,352	1,170	1,600
ME	275	265	280	21,175	19,080	18,060
MA	260	270	235	676	810	682
MI	300	300	315	13,800	14,250	14,648
MN	300	280	290	24,600	20,440	21,170
MT	315	320	300	3,213	3,328	3,180
NE	355	390	375	4,402	7,761	8,175
NV	400	430	400	3,160	2,967	2,800
NM	400	390	380	2,560	2,379	2,242
NY	280	275	270	7,420	7,150	7,290
ND	220	200	235	28,820	22,000	28,670
OH	250	225	250	1,275	1,170	1,200
OR	494	492	452	30,124	27,319	26,229
Malheur	400	440	400	5,320	4,796	4,560
Other OR	520	505	465	24,804	22,523	21,669
PA	260	235	240	4,160	3,173	3,360
RI	240	270	210	192	216	147
SD	280	220	260	1,344	968	1,248
UT	280	290	280	1,176	957	728
WA	590	580	565	94,990	88,160	93,225
WI	390	355	370	33,150	30,175	30,895
WY	280	300	300	224	210	120
Total	364	357	356	454,388	423,190	432,737
US	350	345	343	499,254	467,091	475,771

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 1997 Crop**

Season and State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
Winter								
CA	1,551	189		65	1,486	18.10	28,073	26,897
FL	1,880	238		13	1,867	16.90	31,772	31,552
Total	3,431	427		78	3,353	17.40	59,845	58,449
Spring								
AL	272	27		4	268	10.80	2,938	2,894
AZ	1,820	164	5	20	1,795	8.75	15,925	15,706
CA	8,073	416	42	496	7,535	9.85	79,519	74,220
FL	7,150	957	1	33	7,116	11.00	78,587	78,209
Hastings	5,258	689	1	21	5,236	10.70	56,261	56,025
Other FL	1,892	268		12	1,880	11.80	22,326	22,184
NC	3,287	245	25	102	3,160	6.55	21,530	20,698
TX	1,697	130	39	34	1,624	8.10	13,746	13,154
Total	22,299	1,939	112	689	21,498	9.53	212,245	204,881
Summer								
AL	690	85	9	34	647	7.90	5,451	5,111
CA	2,124	183	9	26	2,089	14.50	30,798	30,291
CO	2,584	202	5	143	2,436	5.30	13,695	12,911
DE	964	71	5	39	920	8.25	7,953	7,590
IL	1,495	128	22	38	1,435	5.50	8,223	7,893
IA	308	18	4	12	292	5.45	1,679	1,591
MD	816	64	29	25	762	6.85	5,590	5,220
MO	1,500	182	1	15	1,484	5.30	7,950	7,865
NE	1,599	99	1	72	1,526	5.15	8,235	7,859
NJ	650	26	3	18	629	6.50	4,225	4,089
NM	1,248	86	5	50	1,193	6.95	8,674	8,291
NC	120	15	3	3	114	8.00	960	912
TX	2,805	107	6	56	2,743	12.10	33,941	33,190
VA	1,268	119	1	44	1,223	11.50	14,582	14,065
Total	18,171	1,385	103	575	17,493	8.40	151,956	146,878

--continued

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 1997 Crop (continued)**

Season and State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
Fall								
CA	4,200	206	20	340	3,840	8.10	34,020	31,104
CO	24,993	1,895	1,340	2,773	20,880	4.50	112,469	93,960
ID	140,314	8,700	1,130	9,258	129,926	4.50	631,413	584,667
IN	1,170	106	12	85	1,073	6.15	7,196	6,599
ME	19,080	1,430	275	1,760	17,045	6.40	122,112	109,088
MA	810	68		40	770	7.70	6,237	5,929
MI	14,250	864	200	1,300	12,750	6.45	91,913	82,238
MN	20,440	1,640	450	1,717	18,273	5.55	113,442	101,415
MT	3,328	244	152	208	2,968	7.05	23,462	20,924
NE	7,761	462	203	380	7,178	6.35	49,282	45,580
NV	2,967	140	50	356	2,561	4.50	13,352	11,525
NM	2,379	155	64	248	2,067	5.50	13,085	11,369
NY	7,150	607	139	315	6,696	8.75	62,563	58,590
ND	22,000	2,142	355	2,266	19,379	5.65	124,300	109,491
OH	1,170	105	8	37	1,125	8.25	9,653	9,281
OR	27,319	1,405	195	1,555	25,569	5.20	142,466	133,290
Malheur	4,796	265	5	55	4,736	5.05	24,220	23,917
Other OR	22,523	1,140	190	1,500	20,833	5.25	118,246	109,373
PA	3,173	276	78	176	2,919	8.20	26,019	23,936
RI	216	16		3	213	7.60	1,642	1,619
SD	968	80	10	77	881	4.90	4,743	4,317
UT	957	68	1	68	888	4.35	4,163	3,863
WA	88,160	3,840	300	6,400	81,460	4.90	431,984	399,154
WI	30,175	1,764	275	1,448	28,452	5.70	171,998	162,176
WY	210	11	3	31	176	5.05	1,061	889
Total	423,190	26,224	5,260	30,841	387,089	5.20	2,198,575	2,011,004
US	467,091	29,975	5,475	32,183	429,433	5.64	2,622,621	2,421,212

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 1998 Crop**

Season and State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
Winter								
CA	1,540	211		70	1,470	22.40	34,496	32,928
FL	1,440	283		9	1,431	30.50	43,920	43,646
Total	2,980	494		79	2,901	26.40	78,416	76,574
Spring								
AL	221	26		3	218	13.10	2,895	2,856
AZ	2,268	188	5	25	2,238	11.30	25,628	25,289
CA	6,198	468	6	248	5,944	10.50	65,079	62,412
FL	7,358	775	1	36	7,321	11.60	85,131	84,683
Hastings	5,758	585	1	23	5,734	10.70	61,611	61,354
Other FL	1,600	190		13	1,587	14.70	23,520	23,329
NC	3,325	238	24	103	3,198	6.10	20,283	19,508
TX	1,751	127	44	35	1,672	9.15	16,022	15,299
Total	21,121	1,822	80	450	20,591	10.20	215,038	210,047
Summer								
AL	559	56	8	28	523	12.80	7,155	6,694
CA	2,166	170	5	145	2,016	11.90	25,775	23,990
CO	2,625	190	8	125	2,492	5.35	14,044	13,332
DE	1,012	65	5	40	967	7.45	7,539	7,204
IL	1,421	108	21	36	1,364	5.25	7,460	7,161
IA	306	15	4	14	288	5.35	1,637	1,541
MD	1,081	67	32	32	1,017	7.25	7,837	7,373
MO	1,892	160	1	19	1,872	5.15	9,744	9,641
NE	1,606	106		82	1,524	4.50	7,227	6,858
NJ	702	31	3	21	678	6.95	4,879	4,712
NM	962	86	5	39	918	6.80	6,542	6,242
NC	105	14	3	3	99	7.80	819	772
TX	3,116	112	6	62	3,048	9.45	29,446	28,804
VA	1,380	91	1	48	1,331	8.10	11,178	10,781
Total	18,933	1,271	102	694	18,137	7.45	141,282	135,105

--continued

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 1998 Crop (continued)**

Season and State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
Fall								
CA	3,708	171	29	720	2,959	8.40	31,147	24,856
CO	25,360	1,930	1,615	2,615	21,130	4.60	116,656	97,198
ID	138,000	8,400	1,280	9,756	126,964	4.55	627,900	577,686
IN	1,600	104	10	110	1,480	5.65	9,040	8,362
ME	18,060	1,496	360	1,740	15,960	6.45	116,487	102,942
MA	682	60		30	652	6.25	4,263	4,075
MI	14,648	888	200	1,348	13,100	6.70	98,142	87,770
MN	21,170	1,400	254	1,440	19,476	5.10	107,967	99,328
MT	3,180	253	145	265	2,770	7.95	25,281	22,022
NE	8,175	469	166	881	7,128	5.05	41,284	35,996
NV	2,800	100	50	336	2,414	4.25	11,900	10,260
NM	2,242	165	135	269	1,838	5.40	12,107	9,925
NY	7,290	572	110	330	6,850	9.35	68,162	64,048
ND	28,670	2,250	395	2,840	25,435	5.30	151,951	134,806
OH	1,200	100	8	37	1,155	6.60	7,920	7,623
OR	26,229	1,382	195	2,206	23,828	5.05	132,115	119,862
Malheur	4,560	242	5	166	4,389	4.50	20,520	19,751
Other OR	21,669	1,140	190	2,040	19,439	5.15	111,595	100,111
PA	3,360	261	50	252	3,058	7.35	24,696	22,476
RI	147	13		2	145	6.60	970	957
SD	1,248	56	14	100	1,134	4.85	6,053	5,500
UT	728	48		73	655	4.85	3,531	3,177
WA	93,225	4,080	300	6,500	86,425	4.80	447,480	414,840
WI	30,895	1,720	265	2,360	28,270	4.95	152,930	139,937
WY	120	11	3	21	96	4.00	480	384
Total	432,737	25,929	5,584	34,231	392,922	5.07	2,198,462	1,994,030
US	475,771	29,516	5,766	35,454	434,551	5.56	2,633,198	2,415,756

**Potatoes: Area Planted and Harvested
by State and United States, 1996-98**

State	Area Planted			Area Harvested		
	1996	1997	1998	1996	1997	1998
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AL	7.8	6.4	6.2	7.6	6.2	6.0
AZ	9.0	6.5	8.1	9.0	6.5	8.1
CA	43.1	43.7	42.0	43.1	43.7	41.9
CO	88.0	84.8	83.5	87.6	84.5	83.2
DE	5.3	4.8	4.6	5.2	4.7	4.6
FL	46.8	43.5	44.3	44.3	42.1	42.5
ID	415.0	400.0	410.0	413.0	398.0	408.0
IL	6.3	4.8	5.8	6.0	4.6	4.9
IN	5.7	4.9	5.3	5.2	4.5	5.0
IA	1.7	1.5	1.4	1.7	1.5	1.3
ME	78.0	72.0	65.5	77.0	72.0	64.5
MD	2.7	3.4	4.6	2.6	3.4	4.6
MA	2.7	3.0	2.9	2.6	3.0	2.9
MI	52.0	48.0	47.0	46.0	47.5	46.5
MN	85.0	77.0	82.0	82.0	73.0	73.0
MO	8.0	6.6	9.6	7.3	6.0	8.8
MT	10.4	10.4	10.6	10.2	10.4	10.6
NE	18.3	24.2	26.5	17.9	24.0	26.2
NV	8.0	7.0	7.0	7.9	6.9	7.0
NJ	2.6	2.6	2.7	2.5	2.5	2.6
NM	10.6	10.1	10.5	10.3	10.0	9.6
NY	27.0	26.5	27.6	26.5	26.0	27.0
NC	18.7	18.7	19.1	18.2	18.5	18.6
ND	134.0	125.0	126.0	131.0	110.0	122.0
OH	5.2	5.3	5.1	5.1	5.2	4.8
OR	62.0	56.5	59.0	61.0	55.5	58.0
PA	16.5	14.0	14.5	16.0	13.5	14.0
RI	0.8	0.8	0.7	0.8	0.8	0.7
SD	5.0	4.6	5.0	4.8	4.4	4.8
TX	17.3	18.4	19.9	16.0	17.2	18.5
UT	4.3	3.3	2.7	4.2	3.3	2.6
VA	7.0	7.0	7.0	6.5	6.5	6.0
WA	163.0	152.0	165.0	161.0	152.0	165.0
WI	86.0	85.5	84.5	85.0	85.0	83.5
WY	0.9	0.7	0.4	0.8	0.7	0.4
US	1,454.7	1,383.5	1,416.6	1,425.9	1,353.6	1,387.7

**Potatoes: Yield and Production by State
and United States, 1996-98**

State	Yield ¹			Production		
	1996	1997	1998	1996	1997	1998
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AL	153	155	130	1,159	962	780
AZ	275	280	280	2,475	1,820	2,268
CA	363	365	325	15,651	15,948	13,612
CO	372	326	336	32,556	27,577	27,985
DE	240	205	220	1,248	964	1,012
FL	217	214	207	9,613	9,030	8,798
ID	346	353	338	142,800	140,314	138,000
IL	275	325	290	1,650	1,495	1,421
IN	260	260	320	1,352	1,170	1,600
IA	205	205	235	349	308	306
ME	275	265	280	21,175	19,080	18,060
MD	215	240	235	559	816	1,081
MA	260	270	235	676	810	682
MI	300	300	315	13,800	14,250	14,648
MN	300	280	290	24,600	20,440	21,170
MO	225	250	215	1,643	1,500	1,892
MT	315	320	300	3,213	3,328	3,180
NE	329	390	373	5,887	9,360	9,781
NV	400	430	400	3,160	2,967	2,800
NJ	265	260	270	663	650	702
NM	385	363	334	3,964	3,627	3,204
NY	280	275	270	7,420	7,150	7,290
NC	183	184	184	3,338	3,407	3,430
ND	220	200	235	28,820	22,000	28,670
OH	250	225	250	1,275	1,170	1,200
OR	494	492	452	30,124	27,319	26,229
PA	260	235	240	4,160	3,173	3,360
RI	240	270	210	192	216	147
SD	280	220	260	1,344	968	1,248
TX	212	262	263	3,385	4,502	4,867
UT	280	290	280	1,176	957	728
VA	225	195	230	1,463	1,268	1,380
WA	590	580	565	94,990	88,160	93,225
WI	390	355	370	33,150	30,175	30,895
WY	280	300	300	224	210	120
US	350	345	343	499,254	467,091	475,771

¹ Derived

**Potatoes: Production, Farm Disposition, Price, and Value
by State, and United States, 1997 Crop**

State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
AL	962	112	9	38	915	8.75	8,389	8,005
AZ	1,820	164	5	20	1,795	8.75	15,925	15,706
CA	15,948	994	71	927	14,950	10.90	172,410	162,512
CO	27,577	2,097	1,345	2,916	23,316	4.60	126,164	106,871
DE	964	71	5	39	920	8.25	7,953	7,590
FL	9,030	1,195	1	46	8,983	12.20	110,359	109,761
ID	140,314	8,700	1,130	9,258	129,926	4.50	631,413	584,667
IL	1,495	128	22	38	1,435	5.50	8,223	7,893
IN	1,170	106	12	85	1,073	6.15	7,196	6,599
IA	308	18	4	12	292	5.45	1,679	1,591
ME	19,080	1,430	275	1,760	17,045	6.40	122,112	109,088
MD	816	64	29	25	762	6.85	5,590	5,220
MA	810	68		40	770	7.70	6,237	5,929
MI	14,250	864	200	1,300	12,750	6.45	91,913	82,238
MN	20,440	1,640	450	1,717	18,273	5.55	113,442	101,415
MO	1,500	182	1	15	1,484	5.30	7,950	7,865
MT	3,328	244	152	208	2,968	7.05	23,462	20,924
NE	9,360	561	204	452	8,704	6.15	57,517	53,439
NV	2,967	140	50	356	2,561	4.50	13,352	11,525
NJ	650	26	3	18	629	6.50	4,225	4,089
NM	3,627	241	69	298	3,260	6.05	21,759	19,660
NY	7,150	607	139	315	6,696	8.75	62,563	58,590
NC	3,407	260	28	105	3,274	6.60	22,490	21,610
ND	22,000	2,142	355	2,266	19,379	5.65	124,300	109,491
OH	1,170	105	8	37	1,125	8.25	9,653	9,281
OR	27,319	1,405	195	1,555	25,569	5.20	142,466	133,290
PA	3,173	276	78	176	2,919	8.20	26,019	23,936
RI	216	16		3	213	7.60	1,642	1,619
SD	968	80	10	77	881	4.90	4,743	4,317
TX	4,502	237	45	90	4,367	10.60	47,687	46,344
UT	957	68	1	68	888	4.35	4,163	3,863
VA	1,268	119	1	44	1,223	11.50	14,582	14,065
WA	88,160	3,840	300	6,400	81,460	4.90	431,984	399,154
WI	30,175	1,764	275	1,448	28,452	5.70	171,998	162,176
WY	210	11	3	31	176	5.05	1,061	889
US	467,091	29,975	5,475	32,183	429,433	5.64	2,622,621	2,421,212

**Potatoes: Production, Farm Disposition, Price, and Value
by State, and United States, 1998 Crop**

State	Prod	Total Used for Seed	Farm Disposition			Price per Cwt	Value of	
			Where Grown		Sold		Prod	Sales
			Seed, Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
AL	780	82	8	31	741	12.90	10,050	9,550
AZ	2,268	188	5	25	2,238	11.30	25,628	25,289
CA	13,612	1,020	40	1,183	12,389	11.60	156,497	144,186
CO	27,985	2,120	1,623	2,740	23,622	4.70	130,700	110,530
DE	1,012	65	5	40	967	7.45	7,539	7,204
FL	8,798	1,058	1	45	8,752	14.70	129,051	128,329
ID	138,000	8,400	1,280	9,756	126,964	4.55	627,900	577,686
IL	1,421	108	21	36	1,364	5.25	7,460	7,161
IN	1,600	104	10	110	1,480	5.65	9,040	8,362
IA	306	15	4	14	288	5.35	1,637	1,541
ME	18,060	1,496	360	1,740	15,960	6.45	116,487	102,942
MD	1,081	67	32	32	1,017	7.25	7,837	7,373
MA	682	60		30	652	6.25	4,263	4,075
MI	14,648	888	200	1,348	13,100	6.70	98,142	87,770
MN	21,170	1,400	254	1,440	19,476	5.10	107,967	99,328
MO	1,892	160	1	19	1,872	5.15	9,744	9,641
MT	3,180	253	145	265	2,770	7.95	25,281	22,022
NE	9,781	575	166	963	8,652	4.95	48,511	42,854
NV	2,800	100	50	336	2,414	4.25	11,900	10,260
NJ	702	31	3	21	678	6.95	4,879	4,712
NM	3,204	251	140	308	2,756	5.85	18,649	16,167
NY	7,290	572	110	330	6,850	9.35	68,162	64,048
NC	3,430	252	27	106	3,297	6.15	21,102	20,280
ND	28,670	2,250	395	2,840	25,435	5.30	151,951	134,806
OH	1,200	100	8	37	1,155	6.60	7,920	7,623
OR	26,229	1,382	195	2,206	23,828	5.05	132,115	119,862
PA	3,360	261	50	252	3,058	7.35	24,696	22,476
RI	147	13		2	145	6.60	970	957
SD	1,248	56	14	100	1,134	4.85	6,053	5,500
TX	4,867	239	50	97	4,720	9.35	45,468	44,103
UT	728	48		73	655	4.85	3,531	3,177
VA	1,380	91	1	48	1,331	8.10	11,178	10,781
WA	93,225	4,080	300	6,500	86,425	4.80	447,480	414,840
WI	30,895	1,720	265	2,360	28,270	4.95	152,930	139,937
WY	120	11	3	21	96	4.00	480	384
US	475,771	29,516	5,766	35,454	434,551	5.56	2,633,198	2,415,756

**Potatoes: Number of Chip Plants, Quantity Used for Chipping, and Quantity
Used for Shoestring by Area and United States, 1997-98**

Area	1997		1998	
	Plants	Quantity	Plants	Quantity
	<i>Number</i>	<i>1,000 Cwt</i>	<i>Number</i>	<i>1,000 Cwt</i>
New England CT, ME, MA, NH, RI, VT	8	2,848	7	2,801
Eastern DE, DC, MD, NJ, NY, PA, VA	25	9,112	25	10,034
North Central MI, OH, WV	16	4,495	15	4,643
Mid-Central KS, MO, NE	4	2,669	3	1,501
Midwest IL, IN, IA, MN, ND, SD, WI	15	6,677	12	7,350
Southeast AL, FL, GA, KY, LA, MS, NC, TN	16	8,963	18	9,370
Southwest AR, OK, TX	7	3,974	8	5,183
Rocky Mountains CO, ID, MT, NM, UT, WY	10	2,120	10	1,964
West Coast AZ, CA, NV, OR, WA, HI	18	6,669	18	7,143
Total	119	47,527	116	49,989
Shoestrings		603		472
Total Used for Chips and Shoestrings		48,130		50,461

Potatoes: Quantity Used for Processing, Eight States, 1996-98 ¹

State and Crop Year	To Dec 1	To Jan 1	To Feb 1	To Mar 1
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
ID & OR-Malheur Co				
1996	31,060	38,210	45,420	54,640
1997	26,880	33,950	41,050	49,470
1998	27,510	34,700	42,670	51,210
ME ²				
1996	1,790	2,115	2,820	3,280
1997	1,250	1,720	2,265	2,735
1998	1,430	1,935	2,530	2,985
WA & OR-Other				
1996	31,670	36,660	41,700	48,740
1997	28,580	33,990	38,690	46,400
1998	33,630	38,890	45,650	53,290
Other States ³				
1996	13,720	17,000	20,645	24,085
1997	11,645	13,960	17,115	19,905
1998	11,615	14,550	18,150	20,900
Total				
1996	78,240	93,985	110,585	130,745
1997	68,355	83,620	99,120	118,510
1998	74,185	90,075	109,000	128,385
	To Apr 1	To May 1	To Jun 1	Total
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
ID & OR-Malheur Co				
1996	62,570	70,720		96,970
1997	57,620	65,750		91,450
1998	60,040	68,550	76,410	92,860
ME ²				
1996	3,820	4,420		6,495
1997	3,355	3,900		5,870
1998	3,595	4,180	4,705	5,945
WA & OR-Other				
1996	55,570	62,320		80,970
1997	53,720	59,780		76,930
1998	60,930	67,180	74,190	83,730
Other States ³				
1996	27,650	30,830		43,100
1997	23,515	26,365		37,842
1998	24,710	27,855	31,635	37,662
Total				
1996	149,610	168,290		227,535
1997	138,210	155,795		212,092
1998	149,275	167,765	186,940	220,197

¹ 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, 1997-98**

Crop Year and State	Current Year	Following Year ¹					
	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
1997							
CA	2,700	2,300	2,100	1,800	1,500	1,200	
CO	19,400	17,000	14,700	12,800	10,500	7,700	
ID	102,000	91,500	81,000	69,500	56,000	41,500	
ME	15,600	14,100	12,100	10,300	7,400	4,500	
MI	8,500	7,000	5,500	3,800	2,300	1,000	
MN	13,500	12,000	10,500	8,800	6,800	4,500	
MT	3,180	3,080	2,980	2,350	700	150	
NE	5,300	4,300	3,300				
NY	3,600	2,500	1,500	800	400	100	
ND	16,000	13,800	11,900	9,300	7,000	4,700	
OH	350	170	82				
OR	20,500	19,000	16,000	13,000	9,800	6,500	
PA	2,000	1,500	1,200	890	480	190	
WA	47,000	41,500	36,500	29,500	22,500	16,000	
WI	19,200	16,800	13,200	10,600	7,600	4,500	
Other				2,430	1,210	300	
Total 15 Sts	278,830	246,550	212,562	175,870	134,190	92,840	
1998 ²							
CA	2,800	2,400	2,000	1,600	1,200	900	600
CO	19,000	16,500	14,200	12,000	9,300	6,600	2,900
ID	99,500	89,000	77,500	66,000	52,000	37,000	23,000
ME	14,100	12,500	10,500	8,450	6,000	3,800	1,900
MI	9,100	7,500	5,400	4,100	2,200	800	
MN	13,500	12,000	10,500	8,900	6,700	4,300	2,500
MT	3,050	2,980	2,850	2,650	1,740	290	
NE	4,700	3,900	2,900				
NY	3,400	2,300	1,500	800	350	75	
ND	20,500	17,500	15,000	12,800	10,500	7,500	4,500
OH	260	150	90				
OR	20,000	17,500	15,800	13,000	10,500	7,000	4,200
PA	2,000	1,500	900	700	420	130	
WA	49,000	43,500	36,500	29,500	21,500	14,500	7,500
WI	20,000	17,000	14,000	11,000	7,800	4,800	3,000
Other				2,150	1,010	200	170
Total 15 Sts	280,910	246,230	209,640	173,650	131,220	87,895	50,270

¹ Blank states combined into "Other".

² Revised.

Potatoes: Shrinkage and Loss, 15 Fall Storage States, U.S. 1996-98

Crop Year	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	Total Jun 1	Season
	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>	<i>Million Cwt</i>
1996	24.2	26.1	28.2	30.0	32.3	34.8		39.2
1997	15.3	17.3	19.3	21.3	23.5	25.6		30.0
1998	19.8	21.7	23.6	25.3	27.3	29.2	30.9	33.1

**Fall Potatoes: Farm Marketings, Selected States,
1998 Marketing Year**

State	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CA				13	12	13	11	10	12	10	8	7	4
CO			5	8	9	12	10	10	12	11	10	9	4
ID		6	11	20	6	6	7	6	8	9	9	6	6
ME		1	7	9	9	9	10	11	14	12	9	9	
MI	3	8	9	9	9	12	14	9	12	10	5		
MN		11	16	14	10	5	7	6	8	9	6	8	
NY		7	16	16	16	15	11	8	6	4	1		
ND		3	13	14	10	10	8	7	7	9	10	6	3
OR													
Malheur		11	29	56	2	2							
Other OR	3	12	12	20	9	6	5	6	7	8	5	5	2
PA		14	12	11	12	15	11	9	7	6	2	1	
WA		16	13	25	7	3	5	6	7	5	6	6	1
WI	1	6	18	13	10	10	10	9	9	8	4	2	

All Potatoes: Farm Marketings, United States, 1989-98

Month	Marketing Year									
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Nov	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
Jan	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	0.2	0.1
Mar	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3
Apr	0.2	0.7	0.5	0.8	0.5	0.6	0.5	0.7	0.7	0.4
May	2.7	2.2	2.1	2.0	1.6	1.8	1.7	1.7	2.0	1.7
Jun	2.8	2.7	1.9	2.0	2.1	2.2	2.0	2.5	3.0	2.6
Jul	2.9	3.1	3.1	3.0	2.6	2.7	2.8	2.0	2.0	1.7
Aug	7.3	7.4	8.1	8.0	7.2	8.1	8.2	9.2	7.8	9.0
Sep	13.6	12.7	13.0	14.1	13.9	13.5	13.3	13.0	13.3	12.2
Oct	16.4	14.2	16.7	14.5	17.8	16.6	17.8	19.0	17.0	17.5
Nov	8.0	7.5	7.3	6.6	7.3	6.6	7.1	7.8	8.1	7.5
Dec	7.6	7.5	5.9	6.3	6.6	6.6	6.0	5.2	6.9	6.4
Jan	6.9	7.0	6.6	6.7	6.7	6.4	6.1	6.0	6.8	7.0
Feb	6.8	6.7	7.1	6.7	6.2	5.7	5.8	6.2	6.2	6.5
Mar	8.5	8.2	7.8	7.4	7.8	7.2	7.8	7.6	7.3	8.0
Apr	7.1	7.8	7.1	7.7	8.2	8.3	7.7	7.2	7.0	7.8
May	4.5	6.0	6.3	6.8	5.5	6.5	6.1	6.1	6.8	7.0
Jun	2.9	3.9	4.0	4.3	3.1	4.0	4.1	4.1	4.3	3.9
Jul	1.3	1.8	2.0	2.5	2.5	2.6	2.5	1.3	0.2	0.2
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, 1996-98**

Crop Year	Area		Yield per Cwt	Production			
	Planted	Harvested					
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>			
1996	870	630	200	126			
1997	920	820	205	168			
1998	920	750	200	150			
	Total Used for Seed	Farm Disposition			Price per Cwt	Value	
		Where Grown		Sold		Prod	Sales
		Seed Feed, Home	Shrink and Loss				
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dols</i>	<i>1,000 Dols</i>	<i>1,000 Dols</i>
1996	16.6	24.0	19.0	83.0	19.80	2,495	1,643
1997	16.6	24.0	20.0	124.0	20.00	3,360	2,480
1998	17.1	23.0	30.0	97.0	20.70	3,105	2,008

**Potatoes: Total Stocks Held by Growers and Local Dealers,
Alaska, 1996-98**

Crop Year	Oct 1 Current Year	Dec 1 Current Year	Jan 1 Following Year	Feb 1 Following Year
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
1996	111.0	94.0	84.0	73.0
1997	151.0	127.5	118.0	102.5
1998	128.0	111.0	95.5	85.0
	Mar 1 Following Year	Apr 1 Following Year	May 1 Following Year	Jun 1 Following Year
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
1996	61.0	50.0	39.0	13.0
1997	91.0	74.0	56.0	26.0
1998	76.0	63.6	43.8	23.0

Index

	Page
Alaska	20
Area, Yield, and Production, by Seasonal Groups	5
Area, Yield, and Production, by States	12
Chipping	16
Comments	1
Farm Disposition, Price, and Value by Season	8
Farm Dispostion, Price, and Value by States	14
Farm Marketings	19
Monthly Marketings	19
Processing	17
Shrink and Loss	18
Stocks	18
Utilization	4

The next "Potatoes 1999 Summary" report will be released at 3 p.m. ET on September 21, 2000.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C., 20250-9410, or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

ACCESS TO REPORTS!!

For your convenience, there are several ways to obtain NASS reports, data products, and services:

INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: <http://www.usda.gov/nass/>. Select "Today's Reports" or Publications and then Reports by Calendar or Publications and then Search, by Title or Subject.

E-MAIL SUBSCRIPTION

There are two options for subscribing via e-mail. All NASS reports are available by subscription free of charge direct to your e-mail address. 1) Starting with the NASS Home Page at <http://www.usda.gov/nass/>, click on **Publications**, then click on the **Subscribe by E-mail** button which takes you to the page describing e-mail delivery of reports. Finally, click on **Go to the Subscription Page** and follow the instructions. 2) If you do NOT have Internet access, send an e-mail message to: usda-reports@usda.mannlib.cornell.edu. In the body of the message type the word: **list**.

AUTOFAX ACCESS

NASSFax service is available for some reports from your fax machine. Please call 202-720-2000, using the handset attached to your fax. Respond to the voice prompts. Document 0411 is a list of available reports.

PRINTED REPORTS OR DATA PRODUCTS

CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)
Other areas, please call 703-834-0125 FAX: 703-834-0110
(Visa, MasterCard, check, or money order acceptable for payment.)

ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.