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Potatoes

2002 Summary

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Introduction

This publication presents 2002 potato estimates of acreage, yield per acre, production, farm disposition, season average price, value, and utilization of sales including processing with historic comparisons. Also included are first of the month stocks of potatoes (December through June) for the 15 major fall potato producing States. Production, disposition, and value data for Alaska are shown separately.

These 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, including the value paid for a government diversion program. 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 to Mid-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.

2002 Potato Production Increases 5 Percent

Total 2002 potato production is estimated at 460 million cwt, 1 percent below the estimate made in the Annual Crop Summary in January but up 5 percent from the 2001 crop. Harvested area, at 1.27 million acres, increased 4 percent from a year ago. The average yield of 362 cwt per acre is up 4 cwt from 2001 but 19 cwt below the average yield from the 2000 crop. By season, winter production went up 2 percent, spring rose 7 percent, summer fell 1 percent, and fall increased 5 percent from the previous year.

Winter and spring seasonal estimates are carried forward from earlier revisions. Summer potato production is revised to 18.0 million cwt for 2002, down 1 percent from 2001. Harvested area, at 59,100 acres, is up 1 percent from the previous year. The average yield of 304 cwt per acre is 6 cwt below the previous year.

Fall potatoes are finalized at 414 million cwt for 2002, up 5 percent from the 2001 crop. Area harvested in 2002 is estimated at 1.11 million acres, up 3 percent from a year earlier. The average yield, at 373 cwt per acre, is up 6 cwt from the a year ago. Final production of fall potatoes is 1 percent below the Annual Crop Summary in January.

Value of all potato production in 2002 is estimated at \$3.07 billion, up less than 1 percent from the previous year. The average price, at \$6.69 per cwt, went down \$0.30 from a year earlier.

Sales from the 2002 potato crop totaled 423 million cwt, up 5 percent from 2001. Sales accounted for 92 percent of 2002 production. Non sales accounted for 36.6 million cwt, virtually unchanged from the previous year. Over the past five years, 91 percent of the potatoes grown have been sold. The other 9 percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed).

Processors used 263 million cwt of raw potatoes from the 2002 crop, up 5 percent from a year earlier. Table stock sales totaled 133 million cwt, 9 percent above the previous year. Seed sales of 24.1 million cwt are down 1 percent. Sales for livestock feed, at 3.10 million cwt, are down 11 percent from a year earlier.

Potatoes used for chips and shoestrings totaled 51.6 million cwt in 2002, down 5 percent from the previous year. Frozen french fries and other frozen products utilized 154 million cwt of raw potatoes, up 2 percent. Potatoes used for dehydrating totaled 51.3 million cwt, an increase of 26 percent. Canning use, at 4.83 million cwt, rose 12 percent. Starch, flour, and other products are made from 1.05 million cwt of potatoes, up 3 percent from the previous year.

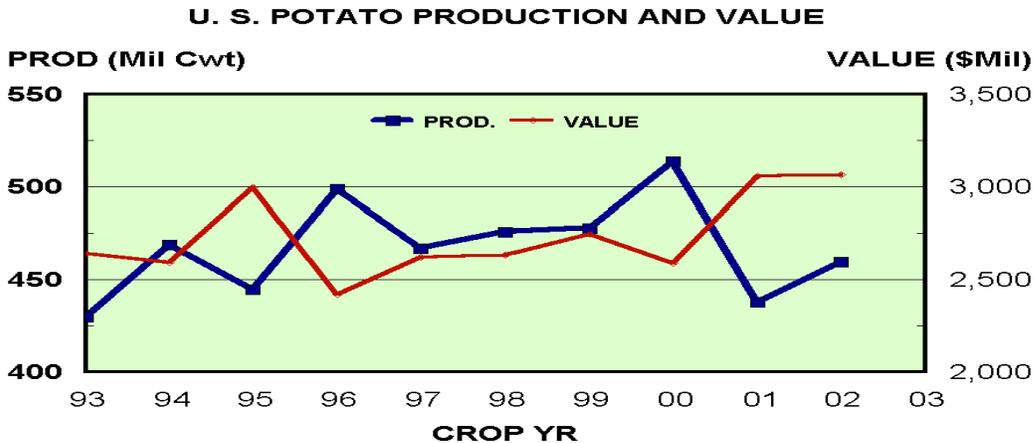
Shrinkage and loss is estimated at 31.0 million cwt for 2002, down 1 percent from 2001. Livestock feed on potato farms and home use totaled 1.47 million cwt, 18 percent above the previous season. Growers kept 4.16 million cwt for seed on their own farms, virtually unchanged from a year earlier.

Potatoes: Utilization of Crops, United States, 1999-02

Utilization Items	Crop Year			
	1999	2000	2001 ¹	2002
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Sales				
Table Stock	134,130	139,146	122,843	133,298
Processing				
Chips and Shoestrings	52,916	52,371	54,080	51,640
Dehydration	50,831	54,880	40,745	51,334
Frozen French Fries	140,196	146,869	126,711	124,875
Other Frozen Products	23,593	26,723	23,598	28,951
Canned Products	3,311	2,368	2,590	2,744
Other Canned Products (Hash, Stews, Soups)	2,394	2,709	1,722	2,085
Starch, Flour, and Other	1,310	1,966	1,015	1,050
Total	274,551	287,886	250,461	262,679
Other Sales				
Livestock Feed ²	3,141	10,096	3,496	3,104
Seed	25,294	23,353	24,493	24,135
Diversion (Other than Feed)		4,164		
Total	28,435	37,613	27,989	27,239
Total Sales	437,116	464,645	401,293	423,216
Non-Sales				
Seed Used on Farms				
Where Grown	4,415	3,792	4,146	4,164
Household Use and Used for Feed on Farms Where Grown	1,154	1,496	1,241	1,467
Shrinkage and Loss	35,531	43,688	31,208	30,955
Total Non-Sales	41,100	48,976	36,595	36,586
Total Production	478,216	513,621	437,888	459,802

¹ Revised.

² Includes 6,872 thousand cwt sold for livestock feed under Government Diversion Program for 2000.



**Potatoes: Area Planted, Harvested, Yield, and Production
by Seasonal Group, State, and United States, 2000-2002**

Seasonal Group and State	Area Planted			Area Harvested		
	2000	2001	2002	2000	2001	2002
	<i>1,000 Acres</i>					
Winter						
CA	9.0	9.0	9.0	9.0	9.0	9.0
FL	8.2	7.8	6.8	8.0	5.0	6.7
Total	17.2	16.8	15.8	17.0	14.0	15.7
Spring						
AZ	9.0	8.2	7.8	9.0	8.2	7.8
CA	18.8	15.5	19.0	18.8	15.5	19.0
FL	22.3	25.6	27.0	21.5	25.0	26.3
Hastings	17.2	18.5	19.5	16.5	18.0	19.0
Other FL	5.1	7.1	7.5	5.0	7.0	7.3
NC	17.5	19.5	21.5	17.0	18.5	21.0
TX	9.8	9.5	12.5	9.3	9.0	12.0
Total	77.4	78.3	87.8	75.6	76.2	86.1
	Yield			Production		
	2000	2001	2002	2000	2001	2002
	<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	320	310	270	2,880	2,790	2,430
FL	260	265	265	2,080	1,325	1,776
Total	292	294	268	4,960	4,115	4,206
Spring						
AZ	280	270	270	2,520	2,214	2,106
CA	395	390	405	7,426	6,045	7,695
FL	295	319	300	6,343	7,970	7,883
Hastings	295	330	315	4,868	5,940	5,985
Other FL	295	290	260	1,475	2,030	1,898
NC	200	190	170	3,400	3,515	3,570
TX	240	230	170	2,232	2,070	2,040
Total	290	286	271	21,921	21,814	23,294

**Potatoes: Area Planted and Harvested by Seasonal Group,
State, and United States, 2000-2002**

Seasonal Group and State	Area Planted			Area Harvested		
	2000	2001	2002	2000	2001	2002
	<i>1,000 Acres</i>					
Summer						
AL	5.1	4.2	3.1	4.1	3.9	3.0
CA	7.5	8.0	7.3	7.5	8.0	7.3
CO	8.5	5.8	6.4	8.3	5.6	6.3
DE	4.8	4.4	3.7	4.7	4.3	3.6
IL	5.5	5.5	6.5	5.3	5.3	6.4
KS	3.0	2.5	3.0	2.9	2.4	2.9
MD	4.8	4.8	4.8	4.7	4.7	4.7
MO	6.2	6.2	7.0	6.1	5.6	5.4
NJ	2.5	2.5	2.6	2.5	2.5	2.6
NM	3.3	2.2	2.5	3.0	2.2	2.3
TX	8.4	8.5	8.8	7.8	8.0	8.3
VA	6.5	6.5	6.5	6.3	6.3	6.3
Total	66.1	61.1	62.2	63.2	58.8	59.1
Fall						
CA	8.7	3.2	8.2	8.7	3.2	8.2
CO	75.8	68.1	71.6	75.6	67.8	71.5
ID	415.0	350.0	375.0	413.0	348.0	373.0
10 SW Co	28.0	23.0	27.0	28.0	23.0	27.0
Other ID	387.0	327.0	348.0	385.0	325.0	346.0
IN	3.0	3.1	2.9	2.8	2.9	2.8
ME	64.0	62.0	64.0	64.0	62.0	64.0
MA	2.8	2.9	3.3	2.5	2.8	3.2
MI	49.0	46.0	46.5	47.5	45.0	45.5
MN	66.0	59.0	61.0	59.0	55.0	55.0
MT	11.5	10.5	10.5	11.3	10.3	10.4
NE	26.0	22.5	22.0	24.7	22.4	21.8
NV	7.0	6.5	7.6	7.0	6.5	7.6
NM	6.8	4.2	4.0	6.8	4.2	4.0
NY	22.0	23.5	22.5	21.3	23.3	22.0
ND	124.0	118.0	118.0	110.0	110.0	102.0
OH	4.4	4.4	4.3	4.2	4.3	4.2
OR	57.0	45.0	50.0	56.5	44.5	49.8
Malheur	10.5	9.0	8.0	10.5	9.0	8.0
Other OR	46.5	36.0	42.0	46.0	35.5	41.8
PA	13.5	14.0	15.0	13.0	13.5	14.0
RI	0.5	0.5	0.5	0.5	0.5	0.5
SD	3.5	2.8	1.1	2.8	2.7	1.1
UT	1.5	1.3	0.8	1.5	1.3	0.8
WA	175.0	160.0	165.0	175.0	160.0	165.0
WI	86.0	84.0	85.0	84.5	83.0	83.0
Total	1,223.0	1,091.5	1,138.8	1,192.2	1,073.2	1,109.4
US	1,383.7	1,247.7	1,304.6	1,348.0	1,222.2	1,270.3

**Potatoes: Yield and Production by Seasonal Group,
State, and United States, 2000-2002**

Seasonal Group and State	Yield			Production		
	2000	2001	2002	2000	2001	2002
	<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	170	160	185	697	624	555
CA	355	355	360	2,663	2,840	2,628
CO	360	360	360	2,988	2,016	2,268
DE	240	270	260	1,128	1,161	936
IL	350	350	310	1,855	1,855	1,984
KS	340	300	340	986	720	986
MD	260	250	250	1,222	1,175	1,175
MO	275	340	240	1,678	1,904	1,296
NJ	285	255	275	713	638	715
NM	350	350	320	1,050	770	736
TX	380	390	400	2,964	3,120	3,320
VA	205	220	220	1,292	1,386	1,386
Total	304	310	304	19,236	18,209	17,985
Fall						
CA	430	445	520	3,741	1,424	4,264
CO	370	315	390	27,972	21,357	27,885
ID	369	345	358	152,320	120,200	133,385
10 SW Co	490	450	455	13,720	10,350	12,285
Other ID	360	338	350	138,600	109,850	121,100
IN	280	320	260	784	928	728
ME	280	265	265	17,920	16,430	16,960
MA	255	265	255	638	742	816
MI	315	310	305	14,963	13,950	13,878
MN	360	335	340	21,240	18,425	18,700
MT	310	320	310	3,503	3,296	3,224
NE	410	375	395	10,127	8,400	8,611
NV	450	360	350	3,150	2,340	2,660
NM	400	340	400	2,720	1,428	1,600
NY	280	255	250	5,964	5,942	5,500
ND	245	240	230	26,950	26,400	23,460
OH	270	255	215	1,134	1,097	903
OR	543	466	501	30,683	20,730	24,936
Malheur	425	410	400	4,463	3,690	3,200
Other OR	570	480	520	26,220	17,040	21,736
PA	270	235	185	3,510	3,173	2,590
RI	275	280	235	138	140	118
SD	290	240	300	812	648	330
UT	290	265	305	435	345	244
WA	600	590	560	105,000	94,400	92,400
WI	400	385	375	33,800	31,955	31,125
Total	392	367	373	467,504	393,750	414,317
US	381	358	362	513,621	437,888	459,802

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 2001 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	2,790	204	60	80	2,650	19.70	54,963	52,205
FL	1,325	190		8	1,317	27.30	36,173	35,954
Total	4,115	394	60	88	3,967	22.22	91,136	88,159
Spring								
AZ	2,214	156	2	14	2,198	15.50	34,317	34,069
CA	6,045	551	90	605	5,350	12.40	74,958	66,340
FL	7,970	702	1	40	7,929	8.50	67,768	67,415
Hastings	5,940	507	1	24	5,915	8.35	49,599	49,390
Other FL	2,030	195		16	2,014	8.95	18,169	18,025
NC	3,515	301	26	109	3,380	6.00	21,090	20,280
TX	2,070	175	19	41	2,010	8.75	18,113	17,588
Total	21,814	1,885	138	809	20,867	9.86	216,246	205,692
Summer								
AL	624	47	7	30	587	10.40	6,490	6,105
CA	2,840	234	62	76	2,702	15.10	42,884	40,800
CO	2,016	154	5	111	1,900	6.70	13,507	12,730
DE	1,161	56	5	47	1,109	9.00	10,449	9,981
IL	1,855	143	35	42	1,778	5.65	10,481	10,046
KS	720	72		34	686	12.00	8,640	8,232
MD	1,175	72	20	34	1,121	8.50	9,988	9,529
MO	1,904	140	1	19	1,884	5.10	9,710	9,608
NJ	638	26	3	22	613	6.00	3,828	3,678
NM	770	50	1	31	738	9.90	7,623	7,306
TX	3,120	132	10	60	3,050	11.40	35,568	34,770
VA	1,386	91	1	48	1,337	6.85	9,494	9,158
Total	18,209	1,217	150	554	17,505	9.25	168,662	161,943

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**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 2001 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	1,424	223	3	128	1,293	8.15	11,606	10,538
CO	21,357	1,790	1,465	1,887	18,005	9.65	206,095	173,748
ID	120,200	8,250	1,230	8,261	110,709	6.15	739,230	680,860
IN	928	61	5	33	890	5.35	4,965	4,762
ME	16,430	1,344	301	849	15,280	7.65	125,690	116,892
MA	742	71	5	29	708	6.90	5,120	4,885
MI	13,950	1,181	245	945	12,760	7.65	106,718	97,614
MN	18,425	1,159	190	1,700	16,535	5.60	103,180	92,596
MT	3,296	263	152	188	2,956	9.15	30,158	27,047
NE	8,400	570	153	720	7,527	6.60	55,440	49,678
NV	2,340	152		280	2,060	6.55	15,327	13,493
NM	1,428	80	50	67	1,311	5.50	7,854	7,211
NY	5,942	495	100	502	5,340	9.90	58,826	52,866
ND	26,400	2,301	320	3,960	22,120	6.00	158,400	132,720
OH	1,097	90	3	36	1,058	7.90	8,666	8,358
OR	20,730	1,200	175	1,059	19,496	6.40	132,732	124,484
Malheur	3,690	192	5	37	3,648	4.80	17,712	17,510
Other OR	17,040	1,008	170	1,022	15,848	6.75	115,020	106,974
PA	3,173	285	59	120	2,994	8.05	25,543	24,102
RI	140	10		3	137	6.70	938	918
SD	648	31	3	32	613	4.85	3,143	2,973
UT	345	12	2	11	332	8.05	2,777	2,673
WA	94,400	3,960	300	7,000	87,100	5.85	552,240	509,535
WI	31,955	1,615	278	1,947	29,730	7.10	226,881	211,083
Total	393,750	25,143	5,039	29,757	358,954	6.54	2,581,529	2,349,036
US	437,888	28,639	5,387	31,208	401,293	6.99	3,057,573	2,804,830

**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 2002 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	2,430	293	8	42	2,380	24.00	58,320	57,120
FL	1,776	168		11	1,765	29.20	51,859	51,538
Total	4,206	461	8	53	4,145	26.21	110,179	108,658
Spring								
AZ	2,106	152	2	14	2,090	13.40	28,220	28,006
CA	7,695	518	25	809	6,861	19.80	152,361	135,848
FL	7,883	728	1	39	7,843	10.60	83,589	83,167
Hastings	5,985	507	1	24	5,960	10.70	64,040	63,772
Other FL	1,898	221		15	1,883	10.30	19,549	19,395
NC	3,570	252	29	111	3,430	8.35	29,810	28,641
TX	2,040	208	30	40	1,970	8.15	16,626	16,056
Total	23,294	1,858	87	1,013	22,194	13.14	310,606	291,718
Summer								
AL	555	53	10	23	522	11.60	6,438	6,055
CA	2,628	263	29	12	2,587	19.10	50,195	49,412
CO	2,268	163	5	113	2,150	7.90	17,917	16,985
DE	936	56	5	37	894	10.00	9,360	8,940
IL	1,984	143	35	42	1,907	5.80	11,507	11,061
KS	986	67		30	956	8.25	8,135	7,887
MD	1,175	71	34	33	1,108	9.30	10,928	10,304
MO	1,296	160	1	13	1,282	6.50	8,424	8,333
NJ	715	31	3	21	691	8.20	5,863	5,666
NM	736	50	1	30	705	9.45	6,955	6,662
TX	3,320	144	10	60	3,250	12.30	40,836	39,975
VA	1,386	98	2	50	1,334	12.70	17,602	16,942
Total	17,985	1,299	135	464	17,386	10.83	194,160	188,222

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**Potatoes: Production, Farm Disposition, Price, and Value
by Season, State, and United States, 2002 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	4,264	198	16	400	3,848	8.45	36,031	32,516
CO	27,885	1,724	1,460	2,845	23,580	6.25	174,281	147,375
ID	133,385	7,920	1,440	8,650	123,295	5.00	666,925	616,475
IN	728	63	4	29	695	5.85	4,259	4,066
ME	16,960	1,386	310	790	15,860	7.05	119,568	111,813
MA	816	65	5	16	795	7.30	5,957	5,804
MI	13,878	1,123	205	1,400	12,273	7.80	108,248	95,729
MN	18,700	1,098	130	1,400	17,170	6.15	115,005	105,596
MT	3,224	254	145	142	2,937	8.25	26,598	24,230
NE	8,611	611	149	612	7,850	6.10	52,527	47,885
NV	2,660	180		320	2,340	5.00	13,300	11,700
NM	1,600	80	100	20	1,480	5.15	8,240	7,622
NY	5,500	488	100	350	5,050	11.80	64,900	59,590
ND	23,460	2,242	450	2,650	20,360	6.25	146,625	127,250
OH	903	89	2	12	889	10.30	9,301	9,157
OR	24,936	1,021	266	1,386	23,284	5.65	141,269	131,755
Malheur	3,200	133	5	60	3,135	4.75	15,200	14,891
Other OR	21,736	888	261	1,326	20,149	5.80	126,069	116,864
PA	2,590	276	38	78	2,474	9.15	23,699	22,637
RI	118	11			118	7.75	915	915
SD	330	27	14	40	276	10.50	3,465	2,898
UT	244	17	2	10	232	10.00	2,440	2,320
WA	92,400	3,960	300	6,500	85,600	5.55	512,820	475,080
WI	31,125	1,848	265	1,775	29,085	6.90	214,763	200,687
Total	414,317	24,681	5,401	29,425	379,491	5.91	2,451,136	2,243,100
US	459,802	28,299	5,631	30,955	423,216	6.69	3,066,081	2,831,698

**Potatoes: Area Planted and Harvested by State
and United States, 2000-2002**

State	Area Planted			Area Harvested		
	2000	2001	2002	2000	2001	2002
	<i>1,000 Acres</i>					
AL	5.1	4.2	3.1	4.1	3.9	3.0
AZ	9.0	8.2	7.8	9.0	8.2	7.8
CA	44.0	35.7	43.5	44.0	35.7	43.5
CO	84.3	73.9	78.0	83.9	73.4	77.8
DE	4.8	4.4	3.7	4.7	4.3	3.6
FL	30.5	33.4	33.8	29.5	30.0	33.0
ID	415.0	350.0	375.0	413.0	348.0	373.0
IL	5.5	5.5	6.5	5.3	5.3	6.4
IN	3.0	3.1	2.9	2.8	2.9	2.8
KS	3.0	2.5	3.0	2.9	2.4	2.9
ME	64.0	62.0	64.0	64.0	62.0	64.0
MD	4.8	4.8	4.8	4.7	4.7	4.7
MA	2.8	2.9	3.3	2.5	2.8	3.2
MI	49.0	46.0	46.5	47.5	45.0	45.5
MN	66.0	59.0	61.0	59.0	55.0	55.0
MO	6.2	6.2	7.0	6.1	5.6	5.4
MT	11.5	10.5	10.5	11.3	10.3	10.4
NE	26.0	22.5	22.0	24.7	22.4	21.8
NV	7.0	6.5	7.6	7.0	6.5	7.6
NJ	2.5	2.5	2.6	2.5	2.5	2.6
NM	10.1	6.4	6.5	9.8	6.4	6.3
NY	22.0	23.5	22.5	21.3	23.3	22.0
NC	17.5	19.5	21.5	17.0	18.5	21.0
ND	124.0	118.0	118.0	110.0	110.0	102.0
OH	4.4	4.4	4.3	4.2	4.3	4.2
OR	57.0	45.0	50.0	56.5	44.5	49.8
PA	13.5	14.0	15.0	13.0	13.5	14.0
RI	0.5	0.5	0.5	0.5	0.5	0.5
SD	3.5	2.8	1.1	2.8	2.7	1.1
TX	18.2	18.0	21.3	17.1	17.0	20.3
UT	1.5	1.3	0.8	1.5	1.3	0.8
VA	6.5	6.5	6.5	6.3	6.3	6.3
WA	175.0	160.0	165.0	175.0	160.0	165.0
WI	86.0	84.0	85.0	84.5	83.0	83.0
US	1,383.7	1,247.7	1,304.6	1,348.0	1,222.2	1,270.3

**Potatoes: Yield and Production by State
and United States, 2000-2002**

State	Yield ¹			Production		
	2000	2001	2002	2000	2001	2002
	<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	170	160	185	697	624	555
AZ	280	270	270	2,520	2,214	2,106
CA	380	367	391	16,710	13,099	17,017
CO	369	318	388	30,960	23,373	30,153
DE	240	270	260	1,128	1,161	936
FL	286	310	293	8,423	9,295	9,659
ID	369	345	358	152,320	120,200	133,385
IL	350	350	310	1,855	1,855	1,984
IN	280	320	260	784	928	728
KS	340	300	340	986	720	986
ME	280	265	265	17,920	16,430	16,960
MD	260	250	250	1,222	1,175	1,175
MA	255	265	255	638	742	816
MI	315	310	305	14,963	13,950	13,878
MN	360	335	340	21,240	18,425	18,700
MO	275	340	240	1,678	1,904	1,296
MT	310	320	310	3,503	3,296	3,224
NE	410	375	395	10,127	8,400	8,611
NV	450	360	350	3,150	2,340	2,660
NJ	285	255	275	713	638	715
NM	385	343	371	3,770	2,198	2,336
NY	280	255	250	5,964	5,942	5,500
NC	200	190	170	3,400	3,515	3,570
ND	245	240	230	26,950	26,400	23,460
OH	270	255	215	1,134	1,097	903
OR	543	466	501	30,683	20,730	24,936
PA	270	235	185	3,510	3,173	2,590
RI	276	280	235	138	140	118
SD	290	240	300	812	648	330
TX	304	305	264	5,196	5,190	5,360
UT	290	265	305	435	345	244
VA	205	220	220	1,292	1,386	1,386
WA	600	590	560	105,000	94,400	92,400
WI	400	385	375	33,800	31,955	31,125
US	381	358	362	513,621	437,888	459,802

¹ Derived.

**Potatoes: Production, Farm Disposition, Price, and Value
by State, and United States, 2001 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	624	47	7	30	587	10.40	6,490	6,105
AZ	2,214	156	2	14	2,198	15.50	34,317	34,069
CA	13,099	1,212	215	889	11,995	14.20	184,411	169,883
CO	23,373	1,944	1,470	1,998	19,905	9.35	219,602	186,478
DE	1,161	56	5	47	1,109	9.00	10,449	9,981
FL	9,295	892	1	48	9,246	11.20	103,941	103,369
ID	120,200	8,250	1,230	8,261	110,709	6.15	739,230	680,860
IL	1,855	143	35	42	1,778	5.65	10,481	10,046
IN	928	61	5	33	890	5.35	4,965	4,762
KS	720	72		34	686	12.00	8,640	8,232
ME	16,430	1,344	301	849	15,280	7.65	125,690	116,892
MD	1,175	72	20	34	1,121	8.50	9,988	9,529
MA	742	71	5	29	708	6.90	5,120	4,885
MI	13,950	1,181	245	945	12,760	7.65	106,718	97,614
MN	18,425	1,159	190	1,700	16,535	5.60	103,180	92,596
MO	1,904	140	1	19	1,884	5.10	9,710	9,608
MT	3,296	263	152	188	2,956	9.15	30,158	27,047
NE	8,400	570	153	720	7,527	6.60	55,440	49,678
NV	2,340	152		280	2,060	6.55	15,327	13,493
NJ	638	26	3	22	613	6.00	3,828	3,678
NM	2,198	130	51	98	2,049	7.10	15,477	14,517
NY	5,942	495	100	502	5,340	9.90	58,826	52,866
NC	3,515	301	26	109	3,380	6.00	21,090	20,280
ND	26,400	2,301	320	3,960	22,120	6.00	158,400	132,720
OH	1,097	90	3	36	1,058	7.90	8,666	8,358
OR	20,730	1,200	175	1,059	19,496	6.40	132,732	124,484
PA	3,173	285	59	120	2,994	8.05	25,543	24,102
RI	140	10		3	137	6.70	938	918
SD	648	31	3	32	613	4.85	3,143	2,973
TX	5,190	307	29	101	5,060	10.30	53,681	52,358
UT	345	12	2	11	332	8.05	2,777	2,673
VA	1,386	91	1	48	1,337	6.85	9,494	9,158
WA	94,400	3,960	300	7,000	87,100	5.85	552,240	509,535
WI	31,955	1,615	278	1,947	29,730	7.10	226,881	211,083
US	437,888	28,639	5,387	31,208	401,293	6.99	3,057,573	2,804,830

**Potatoes: Production, Farm Disposition, Price, and Value
by State, and United States, 2002 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	555	53	10	23	522	11.60	6,438	6,055
AZ	2,106	152	2	14	2,090	13.40	28,220	28,006
CA	17,017	1,272	78	1,263	15,676	17.50	296,907	274,896
CO	30,153	1,887	1,465	2,958	25,730	6.40	192,198	164,360
DE	936	56	5	37	894	10.00	9,360	8,940
FL	9,659	896	1	50	9,608	14.00	135,448	134,705
ID	133,385	7,920	1,440	8,650	123,295	5.00	666,925	616,475
IL	1,984	143	35	42	1,907	5.80	11,507	11,061
IN	728	63	4	29	695	5.85	4,259	4,066
KS	986	67		30	956	8.25	8,135	7,887
ME	16,960	1,386	310	790	15,860	7.05	119,568	111,813
MD	1,175	71	34	33	1,108	9.30	10,928	10,304
MA	816	65	5	16	795	7.30	5,957	5,804
MI	13,878	1,123	205	1,400	12,273	7.80	108,248	95,729
MN	18,700	1,098	130	1,400	17,170	6.15	115,005	105,596
MO	1,296	160	1	13	1,282	6.50	8,424	8,333
MT	3,224	254	145	142	2,937	8.25	26,598	24,230
NE	8,611	611	149	612	7,850	6.10	52,527	47,885
NV	2,660	180		320	2,340	5.00	13,300	11,700
NJ	715	31	3	21	691	8.20	5,863	5,666
NM	2,336	130	101	50	2,185	6.55	15,195	14,284
NY	5,500	488	100	350	5,050	11.80	64,900	59,590
NC	3,570	252	29	111	3,430	8.35	29,810	28,641
ND	23,460	2,242	450	2,650	20,360	6.25	146,625	127,250
OH	903	89	2	12	889	10.30	9,301	9,157
OR	24,936	1,021	266	1,386	23,284	5.65	141,269	131,755
PA	2,590	276	38	78	2,474	9.15	23,699	22,637
RI	118	11			118	7.75	915	915
SD	330	27	14	40	276	10.50	3,465	2,898
TX	5,360	352	40	100	5,220	10.70	57,462	56,031
UT	244	17	2	10	232	10.00	2,440	2,320
VA	1,386	98	2	50	1,334	12.70	17,602	16,942
WA	92,400	3,960	300	6,500	85,600	5.55	512,820	475,080
WI	31,125	1,848	265	1,775	29,085	6.90	214,763	200,687
US	459,802	28,299	5,631	30,955	423,216	6.69	3,066,081	2,831,698

Potatoes: Quantity Used for Processing, Nine States, 2000-02 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				
2000	29,290	35,720	43,470	50,580
2001	20,940	27,330	33,620	40,860
2002	28,380	34,860	41,200	48,600
ME ²				
2000	1,845	2,475	3,105	3,695
2001	1,975	2,440	3,110	3,700
2002	2,230	2,715	3,345	3,905
WA & OR-Other				
2000	34,770	40,970	47,720	55,250
2001	29,320	35,310	40,540	47,910
2002	33,680	39,490	44,190	51,920
Other States ³				
2000	12,665	16,215	18,975	22,095
2001	13,170	14,925	19,000	22,115
2002	12,190	14,865	17,865	20,740
Total				
2000	78,570	95,380	113,270	131,620
2001	65,405	80,005	96,270	114,585
2002	76,480	91,930	106,600	125,165
Dehydrated ⁴				
2000 ⁵				
2001 ⁵				
2002	15,670	19,660	23,710	27,950

See footnote(s) at end of table.

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Potatoes: Quantity Used for Processing, Nine States, 2000-02 ¹ (continued)

State and Crop Year	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				
2000	58,910	66,760	75,270	93,460
2001	47,710	54,150	61,200	73,390
2002	56,240	63,840	71,280	85,390
ME ²				
2000	4,225	4,760	5,340	7,015
2001	4,285	4,775	5,515	7,195
2002	4,505	5,225	5,905	7,835
WA & OR-Other				
2000	62,860	69,850	78,010	91,130
2001	54,970	61,360	69,400	77,180
2002	58,710	64,300	71,480	79,110
Other States ³				
2000	25,410	28,695	31,765	39,020
2001	24,655	27,815	30,460	37,740
2002	23,580	26,000	29,075	36,705
Total				
2000	151,405	170,065	190,385	230,625
2001	131,620	148,100	166,575	195,505
2002	143,035	159,365	177,740	209,040
Dehydrated ⁴				
2000 ⁵				51,946
2001 ⁵				38,581
2002	31,910	36,105	40,455	48,943

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, and WI.

² Includes Maine grown potatoes only.

³ MN, NV, ND, SD, and WI for 2000 and 2001. CO, MN, NV, ND, and WI in 2002.

⁴ Dehydrated products except starch and flour. Included in above totals. Included CO, ID, NV, ND, OR, WA, and WI.

⁵ No monthly data available.

**Potatoes: Number of Chip Plants, Quantity Used for Chipping, by Area
and Quantity Used for Shoestrings, United States, 2001-02**

Area	2001 ¹		2002	
	Plants <i>Number</i>	Quantity <i>1,000 Cwt</i>	Plants <i>Number</i>	Quantity <i>1,000 Cwt</i>
New England CT, ME, MA, NH, RI, VT	4	2,341	4	2,192
Eastern DE, DC, MD, NJ, NY, PA, VA	22	12,704	21	11,706
North Central MI, OH, WV	15	5,093	15	4,826
Mid-Central KS, MO, NE	3	1,625	3	1,634
Midwest IL, IN, IA, MN, ND, SD, WI	12	7,057	13	6,868
Southeast AL, FL, GA, KY, LA, MS, NC, TN	15	9,240	15	9,088
Southwest AR, OK, TX	9	5,809	9	5,555
Rocky Mountains CO, ID, MT, NM, UT, WY	3	1,672	3	1,643
West Coast AZ, CA, NV, OR, WA, HI	16	8,344	16	7,933
Total	99	53,885	99	51,445
Shoestrings		195		195
Total Used for Chips and Shoestrings		54,080		51,640

¹ Revised.

**Potatoes: Stocks Held by Growers, Local Dealers, and Processors,
15 Fall States, 2001-02**

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>
2001							
CA	1,200	1,100	800	600	300		
CO	15,600	13,300	11,000	9,400	7,300	5,100	1,700
ID	87,500	78,000	68,000	58,000	45,000	32,500	18,500
ME	12,200	10,800	8,900	7,100	5,300	3,300	1,800
MI	8,200	6,200	4,800	3,200	1,500	400	
MN	12,000	10,800	9,500	7,900	6,100	4,300	2,600
MT	3,000	2,780	2,630	2,460	1,790	450	
NE	4,850	4,050	3,200				
NY	2,400	1,500	1,000	600	300		
ND	19,500	16,900	14,500	12,300	10,400	6,900	4,000
OH	300	150	60				
OR	17,500	15,500	14,000	11,500	8,500	6,500	3,000
PA	1,800	1,400	1,000	600	300		
WA	53,000	46,000	40,000	32,500	25,000	18,000	10,000
WI	19,700	16,200	12,800	10,000	6,700	3,000	1,100
Other				2,430	1,460	750	290
Total 15 Sts	258,750	224,680	192,190	158,590	119,950	81,200	42,990
2002 ²							
CA	3,300	2,900	2,400	2,000	1,600	1,000	700
CO	20,500	18,100	15,300	13,100	9,900	5,800	3,800
ID	92,000	82,500	72,500	62,000	49,000	34,500	21,000
ME	12,600	11,200	9,500	8,000	6,300	3,900	2,100
MI	7,900	6,500	5,600	4,500	2,900	1,000	
MN	12,000	10,500	9,100	7,400	6,100	4,300	2,300
MT	3,100	3,000	2,900	2,800	1,900	400	
NE	5,500	4,550	3,700				
NY	2,400	1,800	1,100	600	220		
ND	16,000	14,000	11,600	10,000	7,900	5,500	2,700
OH	85	40	20				
OR	17,500	15,000	12,500	9,900	7,500	5,000	2,300
PA	1,400	1,100	900	600	400		
WA	50,000	43,500	38,500	30,500	23,000	16,500	9,000
WI	20,300	17,000	13,700	11,000	7,100	3,700	1,300
Other				2,910	2,050	1,340	780
Total 15 Sts	264,585	231,690	199,320	165,310	125,870	82,940	45,980

¹ Blank States combined into "Other".

² Revised.

Potatoes: Shrinkage and Loss, 15 Fall Storage States, U.S. 2000-02

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>							
2000	18.7	21.3	26.3	29.2	33.1	36.0	38.4	41.4
2001	14.7	17.3	19.7	21.7	23.5	25.1	26.7	29.3
2002	15.5	18.1	20.3	22.2	24.0	25.7	27.2	29.0

**Fall Potatoes: Farm Marketings, Selected States,
2002 Marketing Year**

State	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>Percent</i>												
CA				11	11	11	10	10	10	13	8	9	7
CO			4	9	10	10	11	9	11	11	10	7	8
ID		4	8	11	10	7	8	8	10	11	10	7	6
ME		2	7	11	9	8	10	9	10	15	10	5	4
MI	4	7	11	12	13	8	6	8	12	13	6		
MN		9	9	9	7	8	7	9	7	9	12	8	6
NY		8	17	16	14	11	14	10	7	3			
ND		2	22	10	9	6	9	4	8	10	13	5	2
OR													
Malheur		22	20	54	3		1						
Other OR		10	8	16	10	10	7	10	9	7	8	3	2
PA		18	14	17	14	10	9	6	5	4	3		
WA		17	12	19	9	5	5	7	6	6	7	6	1
WI	1	7	12	12	12	9	9	8	12	10	6	2	

All Potatoes: Farm Marketings, United States, 1993-02

Month	Marketing Year									
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Percent</i>									
Nov		0.1	0.1		0.1				0.1	0.1
Dec	0.1	0.1	0.1			0.1		0.1	0.1	0.1
Jan				0.1	0.1	0.1	0.1	0.1	0.2	0.2
Feb	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.3
Mar	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3
Apr	0.5	0.6	0.5	0.7	0.7	0.4	0.7	0.7	0.7	0.5
May	1.6	1.8	1.7	1.7	2.0	1.7	1.8	1.4	2.0	1.9
Jun	2.1	2.2	2.0	2.5	3.0	2.6	3.0	2.8	3.5	3.5
Jul	2.6	2.7	2.8	2.0	2.0	1.7	2.0	2.2	2.8	2.4
Aug	7.2	8.1	8.2	9.2	7.8	9.0	8.3	8.8	7.1	8.6
Sep	13.9	13.5	13.3	13.0	13.3	12.2	12.9	11.5	11.7	9.9
Oct	17.8	16.6	17.8	19.0	17.0	17.5	16.3	14.0	14.5	12.6
Nov	7.3	6.6	7.1	7.8	8.1	7.5	7.2	8.1	8.0	9.1
Dec	6.6	6.6	6.0	5.2	6.9	6.4	6.9	6.1	6.8	6.8
Jan	6.7	6.4	6.1	6.0	6.8	7.0	6.4	6.9	6.7	7.1
Feb	6.2	5.7	5.8	6.2	6.2	6.5	6.8	6.4	7.5	7.1
Mar	7.8	7.2	7.8	7.6	7.3	8.0	7.8	8.1	8.2	8.2
Apr	8.2	8.3	7.7	7.2	7.0	7.8	8.4	8.4	8.5	8.8
May	5.5	6.5	6.1	6.1	6.8	7.0	6.9	8.7	7.4	7.9
Jun	3.1	4.0	4.1	4.1	4.3	3.9	3.7	4.6	3.5	4.3
Jul	2.5	2.6	2.5	1.3	0.2	0.2	0.3	0.6	0.2	0.3
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, 2000-02**

Crop Year	Area			Yield per Cwt	Production		
	Planted	Harvested					
	<i>Acres</i>		<i>Acres</i>		<i>Cwt</i>	<i>1,000 Cwt</i>	
2000	860	840	154	129			
2001	930	910	253	230			
2002	910	850	181	154			
	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>
2000	17.4	19.0	22.0	88.0	20.70	2,670	1,822
2001	18.7	27.0	78.0	125.0	20.30	4,669	2,538
2002	19.0	26.0	21.0	107.0	20.00	3,080	2,140

**Potatoes: Total Stocks Held by Growers and Local Dealers,
Alaska, 2000-02**

Crop Year	Oct 1 Current Year	Dec 1 Current Year	Jan 1 Following Year	Feb 1 Following Year				
	Mar 1 Following Year		Apr 1 Following Year		May 1 Following Year		Jun 1 Following Year	
	<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>	<i>1,000 Cwt</i>
2000	123.8	103.5	89.8	77.0	67.0	55.0	43.7	14.0
2001	215.0	189.0	177.0	163.0	148.0	129.5	110.0	73.0
2002	135.0	116.0	101.0	79.0	68.0	52.0	38.0	13.0

Information Contacts

Listed below are the commodity specialists in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

Mark Harris, Chief (202) 720-2127

Fruit, Vegetable & Special Crops Section

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The "*Potatoes 2003 Summary*" report will be released at 3 p.m. ET on September 23, 2004.

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