

Potatoes



United States
Department of
Agriculture

Washington, D.C.

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Acreege Up Slightly, Production Record High Value Falls 16 Percent

Acreege of potatoes harvested in 1991 totalled 1.37 million, up slightly from the previous year and 7 percent above 1989. The volume of potatoes sold was a record high 379 million cwt, up 3 percent from 1990 and 12 percent above 1989.

Yield per acre averaged a record high 304 cwt, up 11 cwt from 1990 and 15 cwt above 1989.

Production totaled 418 million cwt in 1991, an increase of 4 percent from the previous year and 13 percent above two years ago.

Utilization placed 226 million cwt of potatoes in the hands of processors, 128 million cwt was sold for fresh market, 26.7 million cwt was used for seed, 4.64 million cwt was fed to livestock or used for food on farms where grown, and 32.4 million was lost from shrinkage, dumping, and sorting loss.

Value of the 1991 potato crop fell to a five-year low of \$2.04 billion, down 16 percent from a year earlier and 25 percent below two years ago. Record high production lowered prices to an average of \$4.96 per cwt compared with \$6.08 in 1990 and \$7.36 in 1989.

For information call Arvin Budge (202) 720-4285. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Potatoes

This publication presents final 1991 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.

Record High Potato Production; Value Lowest Since 1987

Total 1991 potato production in the U.S. was estimated at 418 million cwt, 4 percent above a year earlier and 13 percent above 1989. Harvested area, at 1.37 million acres, was up slightly and yields averaging 304 cwt per acre jumped 11 cwt. Yield per acre and production were both record highs.

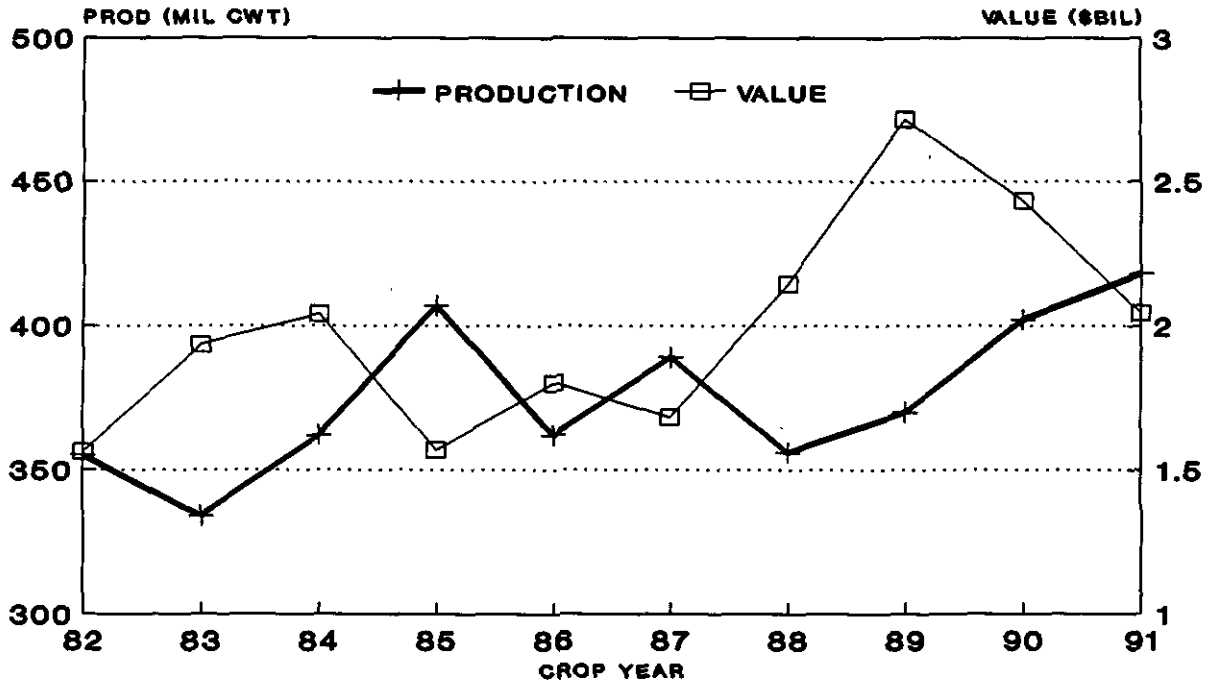
Value of production was estimated at \$2.04 billion from the 1991 crop, 16 percent less than a year earlier and 25 percent below the record high value generated in 1989. The average price was \$4.96 per cwt compared with \$6.08 from the 1990 potato crop.

Sales from the 1991 potato crop totaled 379 million cwt, up 3 percent from 1990 and 12 percent above 1989. Non-sales accounted for 38.4 million cwt of 1991 potatoes, up 12 percent from the previous year and 25 percent greater than 1989. 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 1991 season, farmers sold 91 percent of their crop. Shrinkage and loss were estimated at 32.4 million cwt, 14 percent greater than the previous season and 30 percent above 1989. Livestock feed and home use totaled 987,000 cwt, up 8 percent. Growers kept 5.01 million cwt of potatoes for seed on their own farms, down 1 percent from the previous year.

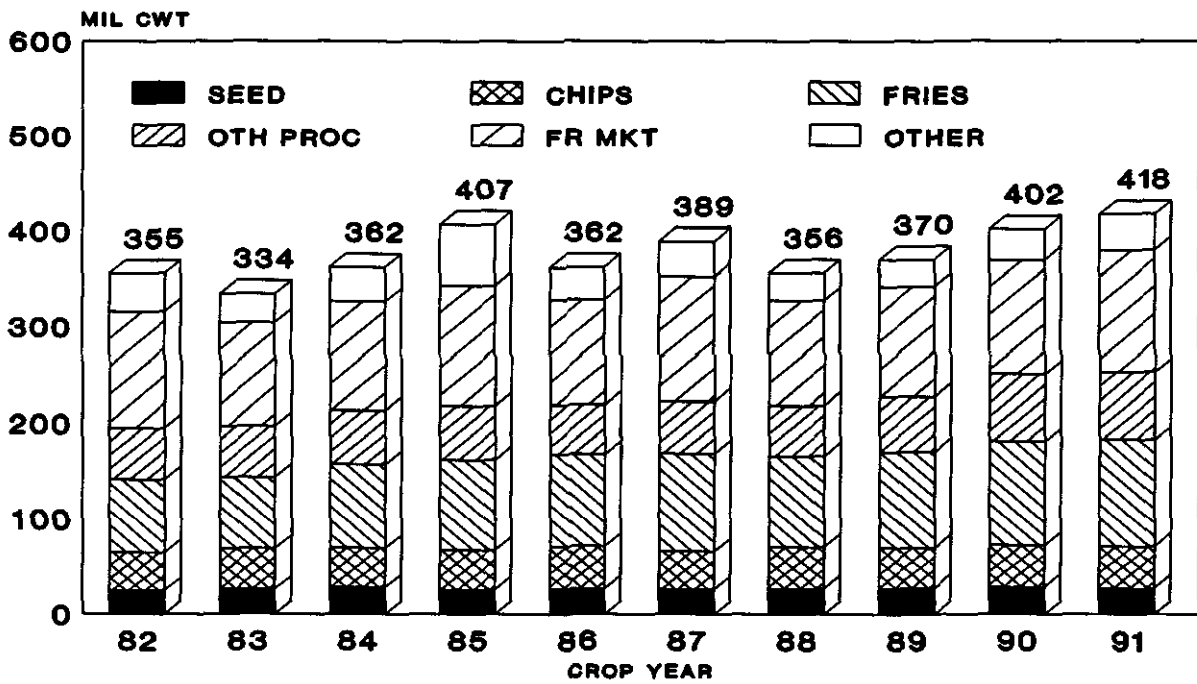
Processors used a record high 226 million cwt of potatoes, up 2 percent from 1990 and 12 percent above the 1989 usage. Table stock totaled 128 million cwt, a gain of 7 percent from last year, while other sales (seed and livestock feed) of 25.4 million cwt were down 3 percent.

Chip potato use, at 45.0 million cwt, was up 1 percent from a year earlier. Freezing potatoes totaling more than 133 million cwt (111 million cwt for fries and 22.3 for other frozen products) gained 1 percent, while dehydrating claimed 40.9 million cwt, an increase of 5 percent. Canning use totaled 4.67 million cwt, up 1 percent. Starch, flour, and other products were made from 1.74 million cwt of potatoes, a gain of 2 percent.

U. S. POTATO PRODUCTION AND VALUE



U. S. POTATO UTILIZATION



Potatoes: Area Planted and Harvested, Yield and Production,
by Season, State, and United States, 1989-91

Season and State	Area Planted			Area Harvested		
	1989	1990	1991	1989	1990	1991
1,000 Acres						
Winter						
CA	5.5	5.5	5.6	5.5	5.5	4.6
FL	7.6	8.0	7.6	7.6	7.7	7.6
Total	13.1	13.5	13.2	13.1	13.2	12.2
Spring						
AL	5.5	5.8	4.0	5.4	5.7	2.5
AZ	5.8	6.9	6.0	5.8	6.9	6.0
CA	21.0	22.5	21.8	21.0	22.5	21.8
FL						
Hastings	28.5	29.0	27.5	28.0	28.7	27.0
Other	7.5	8.5	8.6	7.0	8.3	8.4
LA 1/	0.4			0.3		
NC	16.2	16.5	17.3	15.6	16.2	17.0
TX	7.4	7.0	5.0	5.8	6.8	4.8
Total	92.3	96.2	90.2	88.9	95.1	87.5
Yield : Production						
	1989	1990	1991	1989	1990	1991
----- Cwt ----- 1,000 Cwt -----						
Winter						
CA	240	230	245	1,320	1,265	1,127
FL	190	140	195	1,444	1,078	1,482
Total	211	178	214	2,764	2,343	2,609
Spring						
AL	240	150	120	1,296	855	300
AZ	315	260	295	1,827	1,794	1,770
CA	375	375	380	7,875	8,438	8,284
FL						
Hastings	195	240	190	5,460	6,888	5,130
Other	200	220	175	1,400	1,826	1,470
LA 1/	90			27		
NC	140	200	170	2,184	3,240	2,890
TX	135	165	165	783	1,122	792
Total	235	254	236	20,852	24,163	20,636

1/ Estimates discontinued in 1990.

Potatoes: Area Planted and Harvested, by Season,
State, and United States, 1989-91

Season and State	Area Planted			Area Harvested		
	1989	1990	1991	1989	1990	1991
	1,000 Acres					
Summer						
AL	7.7	7.0	7.0	7.5	6.8	6.8
CA	6.1	5.3	4.8	6.1	5.3	4.8
CO	6.8	7.3	7.0	6.7	7.2	6.9
DE	7.7	8.2	7.7	7.2	8.2	7.7
IL	3.4	3.4	4.5	3.3	3.1	4.2
IA	1.5	1.7	1.5	1.5	1.0	1.3
MD	2.1	1.8	1.7	1.8	1.8	1.7
MI	10.5	12.0	12.0	10.0	11.5	11.5
MN	6.4	6.2	7.4	6.3	6.1	7.3
MO 1/		6.8	6.7		5.8	6.3
NE	2.4	2.8	2.5	2.3	2.7	2.4
NJ	4.9	4.5	4.1	4.8	4.4	4.0
NM	11.6	12.0	10.5	11.5	10.0	10.0
NC	1.5	1.5	1.5	1.4	1.4	1.4
TN 1/	0.6			0.6		
TX	11.0	12.0	11.0	10.5	10.0	10.0
VA	13.0	11.0	11.0	12.0	11.0	11.0
Total	97.2	103.5	100.9	93.5	96.3	97.3
Fall						
CA	16.1	17.0	14.0	16.1	17.0	14.0
CO	62.0	65.5	71.0	61.5	65.0	68.0
CT 2/	0.4			0.3		
ID						
10 SW Co	17.0	20.0	22.0	17.0	20.0	22.0
Other Co	338.0	385.0	373.0	336.0	383.0	371.0
IN	4.4	4.3	4.5	4.0	3.9	4.1
ME	81.0	81.0	81.0	80.0	76.0	79.0
MA	2.6	2.6	3.0	2.5	2.6	3.0
MI	33.0	34.0	35.0	30.0	33.0	34.0
MN	67.0	69.0	77.0	66.0	68.0	71.5
MT	8.2	9.0	9.4	8.1	8.9	9.3
NE	8.0	9.4	9.1	7.9	9.3	8.8
NV	8.0	7.0	7.6	8.0	7.0	7.6
NY						
Long Is	7.5	6.5	6.6	7.3	6.5	6.6
Upstate	22.5	22.5	23.0	21.5	22.0	22.9
ND	140.0	150.0	158.0	137.0	145.0	154.0
OH	8.5	8.0	8.0	7.9	7.8	7.7
OR						
Malheur	5.4	7.2	6.8	5.2	7.0	6.6
Other Co	45.6	46.8	44.2	44.8	46.0	43.4
PA	21.0	23.0	21.0	20.5	22.5	20.0
RI	1.2	1.1	1.3	1.2	1.1	1.3
SD	10.0	9.0	7.5	9.0	9.0	7.1
UT	6.3	6.3	6.1	6.1	6.2	6.0
WA	118.0	133.0	144.0	118.0	132.0	141.0
WI	68.5	67.0	68.0	68.0	65.0	66.5
WY	2.2	2.3	2.1	2.1	2.2	2.0
Total	1,102.4	1,186.5	1,203.2	1,086.0	1,166.0	1,177.4
US	1,305.0	1,399.7	1,407.5	1,281.5	1,370.6	1,374.4

1/ Estimates began in 1990. 2/ Estimates discontinued in 1990.

Potatoes: Yield and Production, by Season, State,
and United States, 1989-91

Season and State	Yield			Production		
	1989	1990	1991	1989	1990	1991
	Cwt			1,000 Cwt		
Summer						
AL	170	160	140	1,275	1,088	952
CA	360	330	325	2,196	1,749	1,560
CO	320	295	295	2,144	2,124	2,036
DE	160	245	175	1,152	2,009	1,348
IL	260	270	240	858	837	1,008
IA	175	160	160	263	160	208
MD	175	180	175	315	324	298
MI	230	250	250	2,300	2,875	2,875
MN	300	300	295	1,890	1,830	2,154
MO 1/		165	210		957	1,323
NE	260	245	265	598	662	636
NJ	185	230	190	888	1,012	760
NM	350	340	345	4,025	3,400	3,450
NC	90	100	110	126	140	154
TN 1/	100			60		
TX	250	195	240	2,625	1,950	2,400
VA	120	180	135	1,440	1,980	1,485
Total	237	240	233	22,155	23,097	22,647
Fall						
CA	400	390	385	6,440	6,630	5,390
CO	335	350	350	20,603	22,750	23,800
CT 2/	210			63		
ID						
10 SW Co	395	400	410	6,715	8,000	9,020
Other Co	285	290	305	95,760	111,070	113,155
IN	240	220	220	960	858	902
ME	275	270	230	22,000	20,520	18,170
MA	240	250	195	600	650	585
MI	245	280	260	7,350	9,240	8,840
MN	210	210	240	13,860	14,280	17,160
MT	275	280	300	2,228	2,492	2,790
NE	320	305	280	2,528	2,837	2,464
NV	325	335	335	2,600	2,345	2,546
NY						
Long Is	260	300	250	1,898	1,950	1,650
Upstate	220	270	230	4,730	5,940	5,267
ND	110	115	195	15,070	16,675	30,030
OH	185	245	185	1,462	1,911	1,425
OR						
Malheur	390	360	400	2,028	2,520	2,640
Other Co	475	455	450	21,280	20,930	19,530
PA	230	240	175	4,715	5,400	3,500
RI	250	245	185	300	270	241
SD	220	220	250	1,980	1,980	1,775
UT	245	265	270	1,495	1,643	1,620
WA	545	515	535	64,310	67,980	75,435
WI	340	355	350	23,120	23,075	23,275
WY	275	255	260	578	561	520
Total	299	302	316	324,673	352,507	371,730
US	289	293	304	370,444	402,110	417,622

1/ Estimates began in 1990. 2/ Estimates discontinued in 1990.

Potatoes: Production, Farm Disposition, Price, and Value,
by Season, State, and United States, 1990 Crop

Season and 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	
Winter								
CA	1,265	123	63	1,202	24.40	30,866	29,329	
FL	1,078	220	6	1,072	38.20	41,180	40,950	
Total	2,343	343	69	2,274	30.90	72,046	70,279	
Spring								
AL	855	60	1	13	841	11.50	9,833	9,672
AZ	1,794	120	5	36	1,753	8.50	15,249	14,901
CA	8,438	480	15	169	8,254	10.50	88,599	86,667
FL								
Hastings	6,888	688	1	28	6,859	8.25	56,826	56,587
Other	1,826	215		15	1,811	23.40	42,728	42,377
NC	3,240	225	23	97	3,120	5.55	17,982	17,317
TX	1,122	62	28	22	1,072	11.80	13,240	12,650
Total	24,163	1,850	73	380	23,710	10.10	244,457	240,171
Summer								
AL	1,088	106	11	54	1,023	8.45	9,194	8,644
CA	1,749	96	10	35	1,704	12.30	21,513	20,959
CO	2,124	151	3	125	1,996	6.80	14,443	13,573
DE	2,009	116	10	80	1,919	8.20	16,474	15,736
IL	837	99	13	21	803	5.30	4,436	4,256
IA	160	21	5	11	144	5.15	824	742
MD	324	24	10	10	304	9.40	3,046	2,858
MI	2,875	240	40	280	2,555	6.45	18,544	16,480
MN	1,830	145	4	85	1,741	6.90	12,627	12,013
MO	957	134	1	10	946	6.25	5,981	5,913
NE	662	55	26	27	609	8.00	5,296	4,872
NJ	1,012	74	5	30	977	9.20	9,310	8,988
NM	3,400	210	26	204	3,170	8.30	28,220	26,311
NC	140	20	27	5	108	11.70	1,638	1,264
TX	1,950	143	4	39	1,907	17.90	34,905	34,135
VA	1,980	149	2	69	1,909	9.40	18,612	17,945
Total	23,097	1,783	197	1,085	21,815	8.92	205,063	194,689

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Potatoes: Production, Farm Disposition, Price, and Value,
by Season, State, and United States, 1990 Crop (continued)

Season and 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	
Fall								
CA	6,630	252	30	663	5,937	5.70	37,791	33,841
CO	22,750	1,669	1,140	2,685	18,925	4.45	101,238	84,216
ID	119,070	7,900	1,595	8,803	108,672	5.00	595,350	543,360
IN	858	86	13	22	823	8.30	7,121	6,831
ME	20,520	1,782	650	1,700	18,170	6.05	124,146	109,929
MA	650	57	2	20	628	7.20	4,680	4,522
MI	9,240	735	200	880	8,160	6.65	61,446	54,264
MN	14,280	1,255	241	1,419	12,620	5.60	79,968	70,672
MT	2,492	207	137	135	2,220	8.60	21,431	19,092
NE	2,837	218	173	261	2,403	6.05	17,164	14,538
NV	2,345	152		279	2,066	7.30	17,119	15,082
NY								
Long Is	1,950	132	10	65	1,875	7.00	13,650	13,125
Upstate	5,940	506	105	250	5,585	7.55	44,847	42,167
ND	16,675	2,449	420	1,665	14,590	5.70	95,048	83,163
OH	1,911	160	4	34	1,873	6.65	12,708	12,455
OR								
Malheur	2,520	150	10	105	2,405	4.90	12,348	11,785
Other	20,930	1,017	275	2,335	18,320	5.60	117,208	102,592
PA	5,400	399	76	280	5,044	7.55	40,770	38,082
RI	270	26	1	4	265	6.60	1,782	1,749
SD	1,980	128	20	80	1,880	4.95	9,801	9,306
UT	1,643	153	53	158	1,432	6.00	9,858	8,592
WA	67,980	3,312	300	4,300	63,380	5.20	353,496	329,576
WI	23,075	1,292	210	550	22,315	5.50	126,913	122,733
WY	561	48	14	102	445	6.30	3,534	2,804
Total	352,507	24,085	5,679	26,795	320,033	5.42	1,909,417	1,734,476
US	402,110	28,061	5,949	28,329	367,832	6.08	2,430,983	2,239,615

Potatoes: Production, Farm Disposition, Price, and Value,
by Season, State, and United States, 1991 Crop

Season and 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 ---	
Winter								
CA	1,127	112	56	1,071	17.10	19,272	18,314	
FL	1,482	235	9	1,473	29.20	43,274	43,012	
Total	2,609	347	65	2,544	24.10	62,546	61,326	
Spring								
AL	300	54	1	5	294	10.00	3,000	2,940
AZ	1,770	128	5	35	1,730	10.40	18,408	17,992
CA	8,284	447	15	166	8,103	12.60	104,378	102,098
FL								
Hastings	5,130	688	1	21	5,108	16.80	86,184	85,814
Other	1,470	178		12	1,458	24.10	35,427	35,138
NC	2,890	229	23	87	2,780	7.30	21,097	20,295
TX	792	65	20	16	756	8.65	6,851	6,539
Total	20,636	1,789	65	342	20,229	13.40	275,345	270,816
Summer								
AL	952	109	10	48	894	8.55	8,140	7,644
CA	1,560	88	9	31	1,520	9.15	14,274	13,908
CO	2,036	136	6	104	1,926	4.90	9,976	9,437
DE	1,348	102	7	54	1,287	7.30	9,840	9,395
IL	1,008	88	15	30	963	5.45	5,494	5,248
IA	208	22	5	15	188	4.65	967	874
MD	298	22	9	9	280	10.10	3,010	2,828
MI	2,875	263	45	160	2,670	6.40	18,400	17,088
MN	2,154	135	4	90	2,060	4.95	10,662	10,197
MO	1,323	154	1	13	1,309	6.50	8,600	8,509
NE	636	46	26	25	585	3.20	2,035	1,872
NJ	760	59	4	23	733	7.20	5,472	5,278
NM	3,450	172	22	211	3,217	5.50	18,975	17,694
NC	154	20	29	5	120	12.00	1,848	1,440
TX	2,400	100	5	48	2,347	9.10	21,840	21,358
VA	1,485	149	1	51	1,433	15.00	22,275	21,495
Total	22,647	1,665	198	917	21,532	7.16	161,808	154,265

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Potatoes: Production, Farm Disposition, Price, and Value,
by Season, State, and United States, 1991 Crop (continued)

Season and 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	
Fall									
CA	5,390	247	45	355	4,990	4.15	22,369	20,709	
CO	23,800	1,629	1,295	2,492	20,013	2.00	47,600	40,026	
ID	122,175	7,790	1,800	9,213	111,162	4.00	488,700	444,648	
IN	902	87	15	50	837	6.05	5,457	5,064	
ME	18,170	1,782	575	1,470	16,125	5.80	105,386	93,525	
MA	585	59	2	41	542	6.55	3,832	3,550	
MI	8,840	648	160	780	7,900	6.05	53,482	47,795	
MN	17,160	1,250	250	1,778	15,132	4.00	68,640	60,528	
MT	2,790	193	140	250	2,400	5.70	15,903	13,680	
NE	2,464	216	128	288	2,048	5.65	13,922	11,571	
NV	2,546	150		306	2,240	4.00	10,184	8,960	
NY									
Long Is	1,650	124	3	62	1,585	8.95	14,768	14,186	
Upstate	5,267	504	140	337	4,790	8.65	45,560	41,434	
ND	30,030	2,320	340	5,110	24,580	3.95	118,619	97,091	
OH	1,425	144	13	38	1,374	7.00	9,975	9,618	
OR									
Malheur	2,640	150	10	90	2,540	5.15	13,596	13,081	
Other	19,530	840	200	1,945	17,385	3.80	74,214	66,063	
PA	3,500	380	38	154	3,308	7.50	26,250	24,810	
RI	241	27	1	2	238	6.60	1,591	1,571	
SD	1,775	104	23	82	1,670	4.45	7,899	7,432	
UT	1,620	139	18	200	1,402	5.25	8,505	7,361	
WA	75,435	2,875	300	4,800	70,335	3.80	286,653	267,273	
WI	23,275	1,254	233	1,163	21,879	4.20	97,755	91,892	
WY	520	34	3	99	418	4.50	2,340	1,881	
Total	371,730	22,946	5,732	31,105	334,893	4.16	1,543,200	1,393,749	
US	417,622	26,747	5,995	32,429	379,198	4.96	2,042,899	1,880,156	

Potatoes: Area Planted and Harvested,
by State and United States, 1989-91

State	Area Planted			Area Harvested		
	1989	1990	1991	1989	1990	1991
	1,000 Acres					
AL	13.2	12.8	11.0	12.9	12.5	9.3
AZ	5.8	6.9	6.0	5.8	6.9	6.0
CA	48.7	50.3	46.2	48.7	50.3	45.2
CO	68.8	72.8	78.0	68.2	72.2	74.9
CT ^{1/}	0.4			0.3		
DE	7.7	8.2	7.7	7.2	8.2	7.7
FL	43.6	45.5	43.7	42.6	44.7	43.0
ID	355.0	405.0	395.0	353.0	403.0	393.0
IL	3.4	3.4	4.5	3.3	3.1	4.2
IN	4.4	4.3	4.5	4.0	3.9	4.1
IA	1.5	1.7	1.5	1.5	1.0	1.3
LA ^{1/}	0.4			0.3		
ME	81.0	81.0	81.0	80.0	76.0	79.0
MD	2.1	1.8	1.7	1.8	1.8	1.7
MA	2.6	2.6	3.0	2.5	2.6	3.0
MI	43.5	46.0	47.0	40.0	44.5	45.5
MN	73.4	75.2	84.4	72.3	74.1	78.8
MO ^{2/}		6.8	6.7		5.8	6.3
MT	8.2	9.0	9.4	8.1	8.9	9.3
NE	10.4	12.2	11.6	10.2	12.0	11.2
NV	8.0	7.0	7.6	8.0	7.0	7.6
NJ	4.9	4.5	4.1	4.8	4.4	4.0
NM	11.6	12.0	10.5	11.5	10.0	10.0
NY	30.0	29.0	29.6	28.8	28.5	29.5
NC	17.7	18.0	18.8	17.0	17.6	18.4
ND	140.0	150.0	158.0	137.0	145.0	154.0
OH	8.5	8.0	8.0	7.9	7.8	7.7
OR	51.0	54.0	51.0	50.0	53.0	50.0
PA	21.0	23.0	21.0	20.5	22.5	20.0
RI	1.2	1.1	1.3	1.2	1.1	1.3
SD	10.0	9.0	7.5	9.0	9.0	7.1
TN ^{1/}	0.6			0.6		
TX	18.4	19.0	16.0	16.3	16.8	14.8
UT	6.3	6.3	6.1	6.1	6.2	6.0
VA	13.0	11.0	11.0	12.0	11.0	11.0
WA	118.0	133.0	144.0	118.0	132.0	141.0
WI	68.5	67.0	68.0	68.0	65.0	66.5
WY	2.2	2.3	2.1	2.1	2.2	2.0
US	1,305.0	1,399.7	1,407.5	1,281.5	1,370.6	1,374.4

^{1/} Estimates discontinued in 1990.

^{2/} Estimates began in 1990.

Potatoes: Yield and Production, by State
and United States, 1989-91

State	Yield			Production		
	1989	1990	1991	1989	1990	1991
	Cwt			1,000 Cwt		
AL	199	155	135	2,571	1,943	1,252
AZ	315	260	295	1,827	1,794	1,770
CA	366	359	362	17,831	18,082	16,361
CO	334	345	345	22,747	24,874	25,836
CT <u>1/</u>	210			63		
DE	160	245	175	1,152	2,009	1,348
FL	195	219	188	8,304	9,792	8,082
ID	290	295	311	102,475	119,070	122,175
IL	260	270	240	858	837	1,008
IN	240	220	220	960	858	902
IA	175	160	160	263	160	208
LA <u>1/</u>	90			27		
ME	275	270	230	22,000	20,520	18,170
MD	175	180	175	315	324	298
MA	240	250	195	600	650	585
MI	241	272	257	9,650	12,115	11,715
MN	218	217	245	15,750	16,110	19,314
MO <u>2/</u>		165	210		957	1,323
MT	275	280	300	2,228	2,492	2,790
NE	306	292	277	3,126	3,499	3,100
NV	325	335	335	2,600	2,345	2,546
NJ	185	230	190	888	1,012	760
NM	350	340	345	4,025	3,400	3,450
NY	230	277	234	6,628	7,890	6,917
NC	136	192	165	2,310	3,380	3,044
ND	110	115	195	15,070	16,675	30,030
OH	185	245	185	1,462	1,911	1,425
OR	466	442	443	23,308	23,450	22,170
PA	230	240	175	4,715	5,400	3,500
RI	250	245	185	300	270	241
SD	220	220	250	1,980	1,980	1,775
TN <u>1/</u>	100			60		
TX	209	183	216	3,408	3,072	3,192
UT	245	265	270	1,495	1,643	1,620
VA	120	180	135	1,440	1,980	1,485
WA	545	515	535	64,310	67,980	75,435
WI	340	355	350	23,120	23,075	23,275
WY	275	255	260	578	561	520
US	289	293	304	370,444	402,110	417,622

1/ Estimates discontinued in 1990.

2/ Estimates began in 1990.

Potatoes: Production, Farm Disposition, Price, and Value,
by State and United States, 1990 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	1,943	166	12	67	1,864	9.85	19,027	18,316
AZ	1,794	120	5	36	1,753	8.50	15,249	14,901
CA	18,082	951	55	930	17,097	10.00	178,769	170,796
CO	24,874	1,820	1,143	2,810	20,921	4.65	115,681	97,789
DE	2,009	116	10	80	1,919	8.20	16,474	15,736
FL	9,792	1,123	1	49	9,742	14.40	140,734	139,914
ID	119,070	7,900	1,595	8,803	108,672	5.00	595,350	543,360
IL	837	99	13	21	803	5.30	4,436	4,256
IN	858	86	13	22	823	8.30	7,121	6,831
IA	160	21	5	11	144	5.15	824	742
ME	20,520	1,782	650	1,700	18,170	6.05	124,146	109,929
MD	324	24	10	10	304	9.40	3,046	2,858
MA	650	57	2	20	628	7.20	4,680	4,522
MI	12,115	975	240	1,160	10,715	6.60	79,990	70,744
MN	16,110	1,400	245	1,504	14,361	5.75	92,595	82,685
MO	957	134	1	10	946	6.25	5,981	5,913
MT	2,492	207	137	135	2,220	8.60	21,431	19,092
NE	3,499	273	199	288	3,012	6.45	22,460	19,410
NV	2,345	152		279	2,066	7.30	17,119	15,082
NJ	1,012	74	5	30	977	9.20	9,310	8,988
NM	3,400	210	26	204	3,170	8.30	28,220	26,311
NY	7,890	638	115	315	7,460	7.40	58,497	55,292
NC	3,380	245	50	102	3,228	5.75	19,620	18,581
ND	16,675	2,449	420	1,665	14,590	5.70	95,048	83,163
OH	1,911	160	4	34	1,873	6.65	12,708	12,455
OR	23,450	1,167	285	2,440	20,725	5.50	129,556	114,377
PA	5,400	399	76	280	5,044	7.55	40,770	38,082
RI	270	26	1	4	265	6.60	1,782	1,749
SD	1,980	128	20	80	1,880	4.95	9,801	9,306
TX	3,072	205	32	61	2,979	15.70	48,145	46,785
UT	1,643	153	53	158	1,432	6.00	9,858	8,592
VA	1,980	149	2	69	1,909	9.40	18,612	17,945
WA	67,980	3,312	300	4,300	63,380	5.20	353,496	329,576
WI	23,075	1,292	210	550	22,315	5.50	126,913	122,733
WY	561	48	14	102	445	6.30	3,534	2,804
US	402,110	28,061	5,949	28,329	367,832	6.08	2,430,983	2,239,615

Potatoes: Production, Farm Disposition, Price, and Value,
by State and United States, 1991 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	1,252	163	11	53	1,188	8.90	11,140	10,584
AZ	1,770	128	5	35	1,730	10.40	18,408	17,992
CA	16,361	894	69	608	15,684	9.90	160,293	155,029
CO	25,836	1,765	1,301	2,596	21,939	2.25	57,576	49,463
DE	1,348	102	7	54	1,287	7.30	9,840	9,395
FL	8,082	1,101	1	42	8,039	20.40	164,885	163,964
ID	122,175	7,790	1,800	9,213	111,162	4.00	488,700	444,648
IL	1,008	88	15	30	963	5.45	5,494	5,248
IN	902	87	15	50	837	6.05	5,457	5,064
IA	208	22	5	15	188	4.65	967	874
ME	18,170	1,782	575	1,470	16,125	5.80	105,386	93,525
MD	298	22	9	9	280	10.10	3,010	2,828
MA	585	59	2	41	542	6.55	3,832	3,550
MI	11,715	911	205	940	10,570	6.15	71,882	64,883
MN	19,314	1,385	254	1,868	17,192	4.10	79,302	70,725
MO	1,323	154	1	13	1,309	6.50	8,600	8,509
MT	2,790	193	140	250	2,400	5.70	15,903	13,680
NE	3,100	262	154	313	2,633	5.10	15,957	13,443
NV	2,546	150		306	2,240	4.00	10,184	8,960
NJ	760	59	4	23	733	7.20	5,472	5,278
NM	3,450	172	22	211	3,217	5.50	18,975	17,694
NY	6,917	628	143	399	6,375	8.70	60,328	55,620
NC	3,044	249	52	92	2,900	7.50	22,945	21,735
ND	30,030	2,320	340	5,110	24,580	3.95	118,619	97,091
OH	1,425	144	13	38	1,374	7.00	9,975	9,618
OR	22,170	990	210	2,035	19,925	3.95	87,810	79,144
PA	3,500	380	38	154	3,308	7.50	26,250	24,810
RI	241	27	1	2	238	6.60	1,591	1,571
SD	1,775	104	23	82	1,670	4.45	7,899	7,432
TX	3,192	165	25	64	3,103	9.00	28,691	27,897
UT	1,620	139	18	200	1,402	5.25	8,505	7,361
VA	1,485	149	1	51	1,433	15.00	22,275	21,495
WA	75,435	2,875	300	4,800	70,335	3.80	286,653	267,273
WI	23,275	1,254	233	1,163	21,879	4.20	97,755	91,892
WY	520	34	3	99	418	4.50	2,340	1,881
US	417,622	26,747	5,995	32,429	379,198	4.96	2,042,899	1,880,156

Potatoes: Number of Chip Plants, Quantity Used for Chipping, and Quantity Used for Shoestring, by Area and United States, 1990-91

Area	1990 ^{1/}		1991	
	Plants	Quantity	Plants	Quantity
	Number	1,000 Cwt	Number	1,000 Cwt
New England: CT, ME, MA, NH, RI, VT	9	2,362	9	2,491
Eastern: DE, DC, MD, NJ, NY, PA, VA	32	9,905	31	10,060
North Central: MI, OH, WV	23	4,589	23	4,397
Mid-Central: KS, MO, NE	8	2,286	8	2,163
Midwest: IL, IN, IA, MN, ND, SD, WI	23	7,844	19	8,244
Southeast: AL, FL, GA, KY, LA, MS, NC, TN	20	6,952	20	7,095
Southwest: AR, OK, TX	7	3,500	6	3,256
Rocky Mountains: CO, ID, MT NM, UT, WY	9	2,050	10	2,388
West Coast: AZ, CA, NV OR, WA, HI	22	4,698	20	4,477
Total	153	44,186	146	44,571
Shoestrings		302		461
Total Used For Chips and Shoestrings		44,489		45,031

^{1/} Revised.

Potatoes: Utilization of Crops, United States, 1988-91

Utilization Items	Crop Year			
	1988	1989	1990 <u>1/</u>	1991
	1,000 Cwt			
Sales				
Table Stock	108,348	113,932	119,545	128,036
Processing				
Chips and Shoestrings	44,539	43,071	44,489	45,031
Dehydration	28,786	32,187	38,838	40,895
Frozen French Fries	95,466	100,459	108,456	111,123
Other Frozen Products	17,558	19,115	23,915	22,316
Canned Products	2,941	3,138	2,526	2,465
Other Canned Products (Hash, Stews, Soups)	2,031	1,858	2,075	2,202
Starch, Flour, and Other	1,416	898	1,699	1,739
Total	192,737	200,726	221,997	225,771
Other Sales				
Livestock Feed	3,330	2,800	3,264	3,652
Seed	21,146	22,290	23,026	21,739
Total	24,476	25,090	26,290	25,391
Total Sales	325,561	339,748	367,832	379,198
Non-Sales				
Seed Used On Farms Where Grown	4,827	4,735	5,035	5,008
Household Use and Used for Feed On Farms Where Grown	983	987	914	987
Shrinkage and Loss	25,067	24,974	28,329	32,429
Total Non-Sales	30,877	30,696	34,278	38,424
Total Production	356,438	370,444	402,110	417,622

1/ Revised.

Potatoes: Quantity Used for Processing, Eight States, 1989-91 1/

State and Crop Year	To Dec 1	To Jan 1	To Feb 1	
1,000 Cwt				
ID & OR-Malheur Co	1989 : 22,200	28,140	34,240	
	1990 : 24,780	31,100	37,550	
	1991 : 22,980	28,910	35,700	
ME <u>2/</u>	1989 : 2,055	2,660	3,510	
	1990 : 2,105	2,690	3,420	
	1991 : 2,015	2,450	3,050	
WA & OR-Other	1989 : 23,635	28,015	33,170	
	1990 : 24,780	29,830	35,170	
	1991 : 26,345	30,570	35,320	
Other States <u>3/</u>	1989 : 6,340	8,010	9,860	
	1990 : 6,585	8,605	10,405	
	1991 : 7,515	9,350	11,580	
Total	1989 : 54,230	66,825	80,780	
	1990 : 58,250	72,225	86,545	
	1991 : 58,855	71,280	85,650	
1,000 Cwt				
	To Mar 1	To Apr 1	To May 1	Total
ID & OR-Malheur Co	1989 : 40,270	46,330	51,810	66,010
	1990 : 44,220	51,030	58,660	78,500
	1991 : 42,840	50,260	57,290	78,690
ME <u>2/</u>	1989 : 4,000	4,620	5,210	6,900
	1990 : 3,900	4,460	5,120	6,750
	1991 : 3,350	3,900	4,445	5,210
WA & OR-Other	1989 : 38,610	44,510	49,595	57,695
	1990 : 39,950	45,600	50,780	61,450
	1991 : 41,320	47,120	52,605	65,210
Other States <u>3/</u>	1989 : 11,535	13,240	15,100	20,610
	1990 : 12,425	14,635	17,010	24,005
	1991 : 13,585	15,685	17,935	24,990
Total	1989 : 94,415	108,700	121,715	151,215
	1990 : 100,495	115,725	131,570	170,705
	1991 : 101,095	116,965	132,275	174,100

1/ 1990 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, 1990-91

Crop Year and State	Current Year		Following Year			
	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
1990	1,000 Cwt					
CA	4,700	3,800	3,100	2,600	2,000	1,300
CO	16,550	14,400	11,800	9,950	7,700	5,650
ID	86,000	77,000	67,500	58,000	46,500	30,000
ME	14,900	12,900	10,400	8,300	5,400	2,800
MI	5,000	4,000	3,000	2,000	1,300	500
MN	10,200	9,000	8,000	6,800	5,000	3,000
MT	2,300	2,200	2,000	1,900	1,400	230
BE	1,850	1,550	1,150	900	470	210
NY						
Long Island	650	410	220	2/170	2/30	2/
Upstate	2,500	1,800	1,000	600	250	2/100
ND	12,800	11,000	9,100	7,400	5,700	3,500
OH	550	350	180	2/	2/	2/
OR	15,600	13,000	10,400	8,300	6,200	4,000
PA	2,900	2,350	1,800	1,150	600	200
WA	35,500	29,500	24,500	19,800	14,000	8,900
WI	13,500	11,200	8,700	6,600	4,600	2,650
Total 15 States	225,500	194,460	162,850	134,470	101,150	63,040
1991 <u>1/</u>	1,000 Cwt					
CA	4,200	3,600	3,000	2,500	2,000	1,400
CO	17,850	15,600	13,150	11,250	8,750	6,150
ID	87,500	79,000	69,000	59,000	46,500	30,500
ME	12,200	10,300	8,100	6,400	4,100	2,000
MI	5,500	4,400	3,400	2,600	1,700	600
MN	12,600	11,300	9,500	7,600	5,500	3,400
MT	2,650	2,575	2,475	2,300	1,700	350
NE	1,560	1,380	1,120	830	480	260
NY						
Long Island	600	500	250	2/140	2/35	2/
Upstate	3,000	2,300	1,600	1,000	400	2/100
ND	22,800	18,500	15,000	12,000	8,500	5,000
OH	410	250	120	2/	2/	2/
OR	18,000	15,500	13,800	10,700	8,200	6,000
PA	1,900	1,600	1,400	900	600	300
WA	37,000	32,200	27,000	21,200	15,000	9,600
WI	14,300	12,000	9,600	7,400	5,400	3,450
Total 15 States	242,070	211,005	178,515	145,820	108,865	69,110

1/ Revised.

2/ Combined to prevent disclosure of individual operations.

Fall Potatoes: Farm Marketings, Selected States,
1991 Marketing Year

State	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	Percent												
CO			5	9	11	10	11	9	11	12	11	8	3
ID		6	13	20	7	5	6	8	7	7	9	7	5
ME		2	7	12	18	10	12	10	14	10	5		
MI		5	11	21	7	11	12	10	9	9	5		
MN		1	29	26	2	2	5	9	11	9	6		
NY													
Long Island	2	13	16	16	14	10	13	10	5	1			
Upstate		2	13	15	14	13	13	11	12	5	2		
ND		1	17	9	10	12	10	9	13	12	6	1	
OR													
Malheur		30	28	38				1	1	1	1		
Other	1	9	10	13	7	7	8	9	9	10	10	6	1
PA	1	16	25	15	10	10	8	7	4	3	1		
WA		12	14	27	7	4	5	6	7	6	6	5	1
WI	1	10	20	15	10	10	9	8	8	5	3	1	

All Potatoes: Farm Marketings, United States, 1982-91

Month	Marketing Year									
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
	Percent									
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	0.1	0.1
Jan	0.1	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	0.2	0.2	0.1	0.2	0.2
Apr	0.7	0.3	0.8	0.5	0.7	0.3	0.6	0.2	0.7	0.5
May	2.1	2.0	2.6	2.6	2.3	2.1	2.3	2.7	2.2	2.1
Jun	2.7	2.6	2.7	2.7	2.3	1.9	2.2	2.8	2.7	1.9
Jul	2.9	2.7	3.2	3.0	3.2	3.1	2.6	2.9	3.1	3.1
Aug	5.5	5.6	5.7	5.0	5.2	7.3	6.2	7.3	7.4	8.1
Sep	10.1	11.1	10.8	10.5	11.6	11.7	11.8	13.6	12.7	13.0
Oct	16.4	18.0	17.3	17.1	17.2	16.2	17.3	16.4	14.2	16.7
Nov	8.1	8.1	7.4	7.3	6.5	7.3	8.0	8.0	7.5	7.3
Dec	6.4	7.0	6.6	7.4	6.9	7.0	7.5	7.6	7.5	5.9
Jan	7.8	7.3	7.5	7.0	6.4	7.1	6.9	6.9	7.0	6.6
Feb	7.2	7.3	7.1	7.1	7.1	7.0	6.6	6.8	6.7	7.1
Mar	9.0	9.0	8.8	7.8	8.2	7.8	8.5	8.5	8.2	7.8
Apr	8.7	8.8	9.2	8.5	9.1	8.3	8.5	7.1	7.8	7.1
May	6.3	5.1	6.1	7.0	7.1	5.8	5.5	4.5	6.0	6.3
Jun	4.1	3.1	2.9	4.3	4.1	4.0	3.2	2.9	3.9	4.0
Jul	1.5	1.4	0.7	1.7	1.5	2.6	1.7	1.3	1.8	2.0
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, 1989-91

Crop Year	Area		Yield Per Cwt	Production			
	Planted	Harvested		1,000 Cwt		1,000 Cwt	
1989	850	840	233	196			
1990	800	590	234	138			
1991	660	650	215	140			

Total Used for Seed	Farm Disposition			Price Per Cwt	Value		
	Where Grown		Sold		Prod	Sales	
	Seed, Feed, Home	Shrink and Loss					
	1,000 Cwt			Dols	- 1,000 Dols --		
1989	13.8	24.0	49.0	123.0	18.10	3,548	2,226
1990	12.0	28.0	14.0	96.0	19.90	2,746	1,910
1991	12.5	32.0	17.0	91.0	17.50	2,450	1,593

Potatoes: Total Stocks Held by Growers and Local Dealers, Alaska, 1989-91

Crop Year	Oct 1 Current Year	Dec 1 Current Year	Jan 1 Following Year	Feb 1 Following Year
	1,000 Cwt			
1989	184.0	151.0	134.0	119.0
1990	124.5	101.0	87.5	72.0
1991	125.5	105.5	91.0	76.0

	Mar 1 Following Year	Apr 1 Following Year	May 1 Following Year	Jun 1 Following Year
	1,000 Cwt			
1989	103.0	84.0	58.0	24.0
1990	54.5	45.0	34.0	13.5
1991	63.0	48.0	34.0	14.0

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