

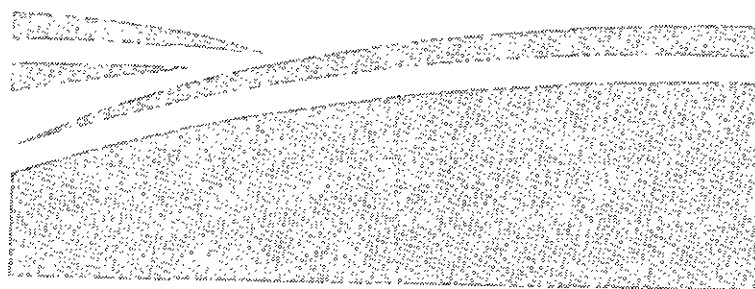
Washington, D.C.

Pot 6 (97)

# Potatoes

## 1996 Summary

USDA



United States Department of Agriculture

## Potatoes

This publication presents final 1996 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.

In 1995, summer estimates in Michigan and Minnesota were combined with fall potatoes. This report shows 1994 summer estimates of acreage, yield, and production combined under the fall season for comparative purposes for these two States. Sub-State estimates were dropped from New York's program in 1995.

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:

<b>Season</b>	<b>Usual Time of Harvest</b>
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 when marketing from storage may extend through July of the following year. Thus, the marketing year for fall potatoes is generally from the start of harvest through July of the following year.

## Record Large Potato Production; Value Off Sharply

Total 1996 potato production is estimated at a record large 499 million cwt, up 12 percent from 1995 and 7 percent above the previous record in 1994. Harvested area, at 1.43 million acres, gained 4 percent from 1995 and 3 percent above 1994. The average yield of 350 cwt per acre was also record high, 27 cwt above 1995 and 11 cwt above 1994. In 1996, all seasonal groups increased in production from the previous year: Winter jumped 32 percent; spring increased 11 percent; summer rose 9 percent; and fall potatoes gained 13 percent.

Summer potato production was revised to 19.5 million cwt in 1996, up 9 percent from 1995 and 12 percent above comparable totals in 1994. Harvested area of 74,800 acres increased 6 percent from 1995, while the average yield of 261 cwt per acre gained 7 cwt from a year earlier. The revised production estimate places the summer potato crop 3 percent above the July 1996 forecast.

Fall potatoes were finalized at a record large 453 million cwt, 13 percent above 1995 and 7 percent above 1994. This is the sixth record large production of fall potatoes in the United States in the last seven years. Area harvested in 1996 was estimated at 1.25 million acres, up 3 percent from the last two years. The average yield, at 364 cwt per acre, gained 30 cwt from 1995. The final production of fall potatoes is 1 percent above the first forecast made in November 1996. Planting started late, but good weather in June led to high production in many States. Record large potato crops were produced in Idaho, Washington, Wisconsin, Oregon, and Colorado.

Value of all potato production was estimated at \$2.43 billion, a 19 percent drop from the record high value in 1995 and the lowest value since 1992. The average price dropped to \$4.93 per cwt compared with \$6.77 in 1995 and \$5.58 in 1994. This was the lowest average price since 1987.

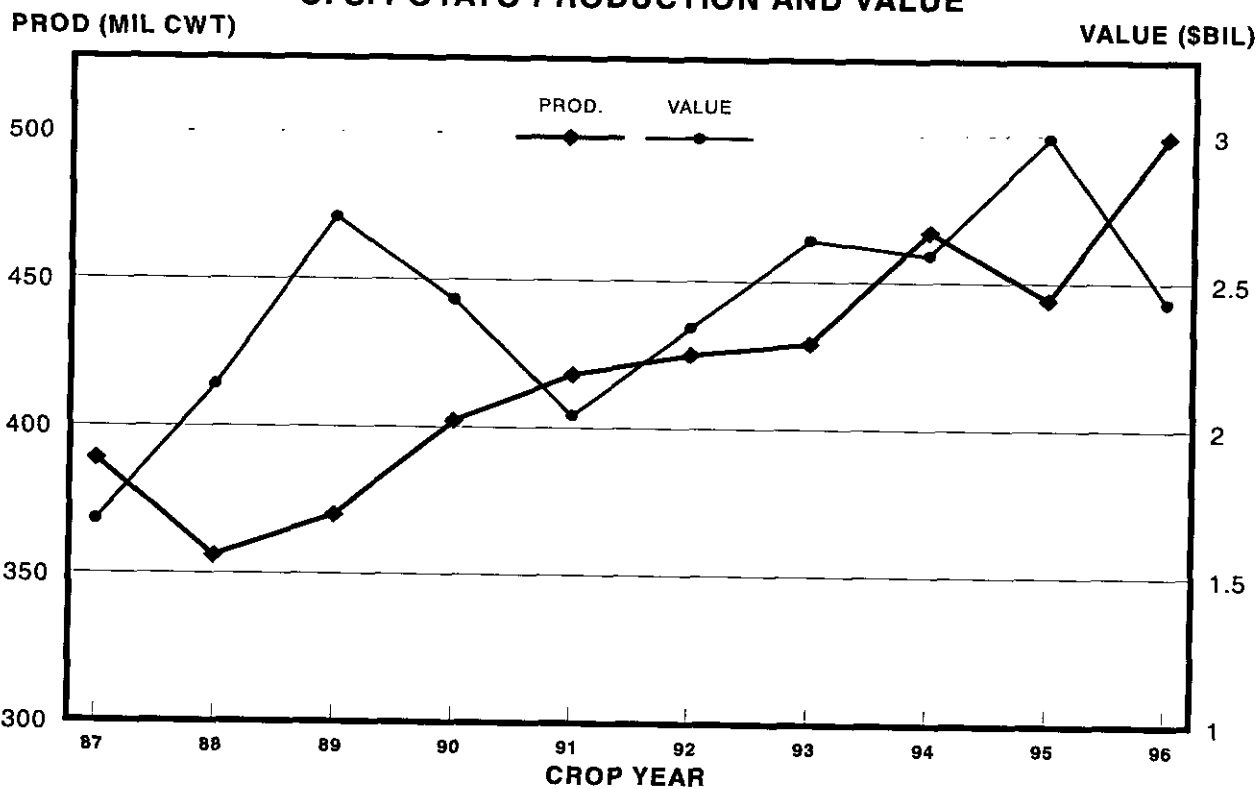
Sales from the 1996 potato crop totaled a record large 451 million cwt, up 10 percent from 1995 and 6 percent above 1994. Non sales accounted for 47.5 million cwt of 1996 potatoes, 35 percent above the previous year and 10 percent above 1994. Over the past 5 years, an average of 91 percent of the potatoes produced have been sold. The other 9 percent was either lost (shrinkage and loss) or used for seed, home use, and livestock feed on farms where grown. In the 1996 season, farmers sold 90.5 percent of their crop and kept or lost 9.5 percent.

Processors used a record large 283 million cwt of raw potatoes from the 1996 crop, up 11 percent from 1995 and 8 percent above 1994. Table stock sales totaled 131 million cwt, up 6 percent from last year. Seed sales of 24.3 million cwt were down 6 percent. Sales for livestock feed, at 12.1 million cwt, almost quadrupled from 1995 and included about 7 million cwt diverted under a Government program.

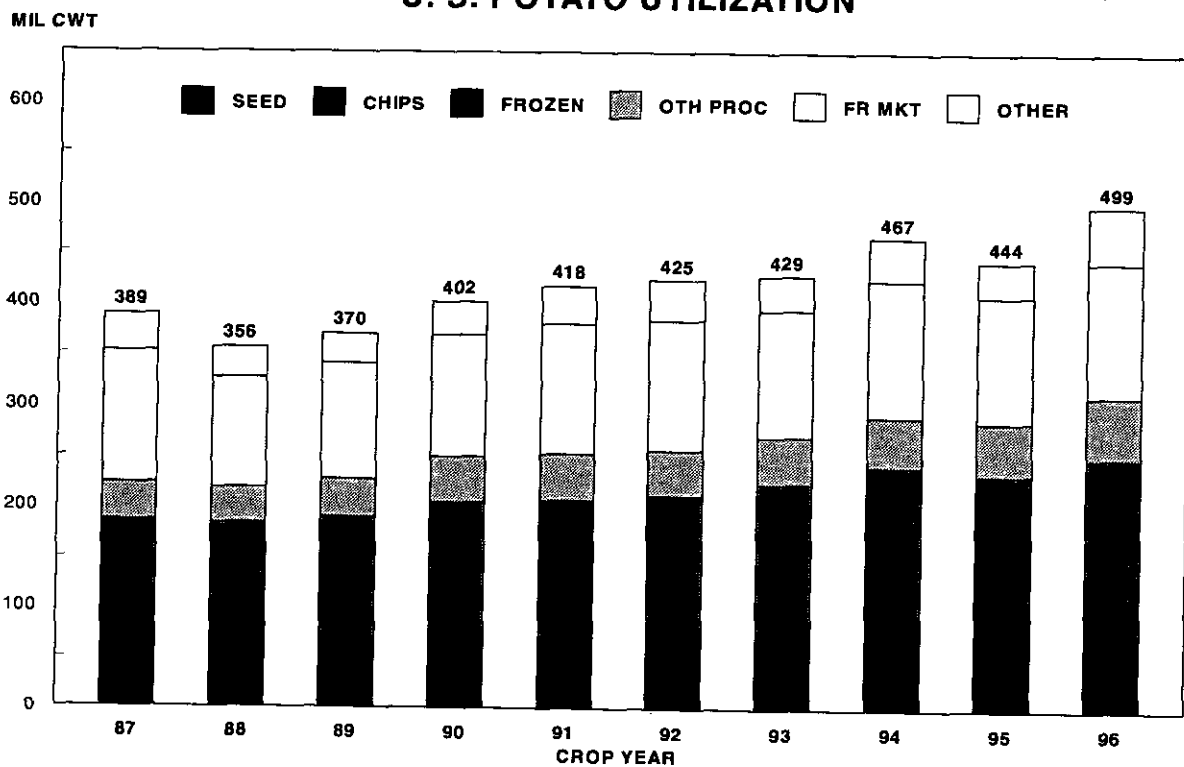
Chip potato use totaled 48.0 million cwt, up 1 percent from a year earlier. Freezers took a record 174 million cwt of raw potatoes, a gain of 12 percent, while dehydrating claimed a record high 54.3 million cwt, up 20 percent. Canning use totaled 5.04 million cwt, off 12 percent. Starch, flour and other products were made from 1.96 million cwt of potatoes, up 17 percent.

Shrinkage and loss was estimated at 41.2 million cwt, the highest since 1985 and 40 percent above 1995. Livestock feed and home use totaled 1.54 million cwt, up 60 percent. Growers kept 4.69 million cwt for seed on their own farms, down 2 percent from the previous year.

### U. S. POTATO PRODUCTION AND VALUE



### U. S. POTATO UTILIZATION



Potatoes: Utilization of Crops, United States, 1993-96

Utilization Items	Crop Year			
	1993	1994	1995 1/	1996
	1,000 Cwt			
Sales				
Table Stock	123,802	133,989	123,462	131,402
Processing				
Chips and Shoestrings	48,987	49,299	47,284	47,969
Dehydration	40,795	41,381	45,065	54,261
Frozen French Fries	121,087	136,531	129,029	145,489
Other Frozen Products	25,190	26,362	27,073	28,728
Canned Products	1,879	2,503	3,342	2,828
Other Canned Products (Hash, Stews, Soups)	2,458	3,006	2,385	2,211
Starch, Flour, and Other	1,691	2,176	1,668	1,956
Total	242,087	261,258	255,846	283,442
Other Sales				
Livestock Feed 2/	2,498	4,147	3,224	12,073
Seed	24,223	24,616	25,799	24,251
Total	26,721	28,763	29,023	36,324
Total Sales	392,610	424,010	408,331	451,168
Non-Sales				
Seed Used On Farms				
Where Grown	4,808	4,732	4,783	4,690
Household Use and Used for				
Feed On Farms Where Grown	1,123	1,146	962	1,541
Shrinkage and Loss	30,152	37,166	29,530	41,234
Total Non-Sales	36,083	43,044	35,275	47,465
Total Production	428,693	467,054	443,606	498,633

1/ Revised.

2/ Includes potatoes under Government diversion.

Potatoes: Area Planted, Harvested, Yield, and Production  
by Seasonal Group, State, and United States, 1994-96

Seasonal Group: and State	Area Planted			Area Harvested		
	1994	1995	1996	1994	1995	1996
	1,000 Acres					
Winter						
CA	4.5	5.0	5.7	4.5	5.0	5.7
FL	8.4	8.3	8.8	7.8	6.9	8.8
Total	12.9	13.3	14.5	12.3	11.9	14.5
Spring						
AL	2.6	2.6	2.0	2.5	2.5	1.9
AZ	6.3	6.5	9.0	6.3	6.5	9.0
CA	20.5	18.0	20.1	20.5	17.8	20.1
FL	39.2	38.5	38.0	38.6	36.0	35.5
Hastings	29.5	28.5	28.5	29.0	27.0	27.5
Other FL	9.7	10.0	9.5	9.6	9.0	8.0
NC	17.3	17.5	17.5	17.0	16.5	17.0
TX	5.7	5.2	6.8	5.5	5.0	6.5
Total	91.6	88.3	93.4	90.4	84.3	90.0
	Yield			Production		
	1994	1995	1996	1994	1995	1996
	Cwt			1,000 Cwt		
Winter						
CA	215	260	250	968	1,300	1,425
FL	180	170	210	1,404	1,173	1,848
Total	193	208	226	2,372	2,473	3,273
Spring						
AL	175	160	160	438	400	304
AZ	265	270	275	1,670	1,755	2,475
CA	380	350	375	7,790	6,230	7,538
FL	222	218	219	8,588	7,830	7,765
Hastings	220	220	230	6,380	5,940	6,325
Other FL	230	210	180	2,208	1,890	1,440
NC	180	185	190	3,060	3,053	3,230
TX	200	185	170	1,100	925	1,105
Total	251	240	249	22,646	20,193	22,417

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Potatoes: Area Planted and Harvested, by Seasonal Group,  
State, and United States, 1994-96 (continued)

Seasonal Group: and State	Area Planted			Area Harvested		
	1994	1995	1996	1994	1995	1996
	1,000 Acres					
Summer						
AL	7.2	6.8	6.8	7.0	6.7	6.7
CA	5.7	5.5	5.8	5.7	5.5	5.8
CO	9.5	9.3	10.0	9.3	9.1	9.8
DE	4.9	6.0	5.3	4.8	5.9	5.2
IL	5.1	5.6	6.3	5.0	5.5	6.0
IA	1.6	1.6	1.5	1.6	1.6	1.5
MD	2.5	1.5	2.7	2.5	1.5	2.6
MO	7.2	7.1	7.8	6.8	6.9	7.1
NE	4.5	4.5	5.6	4.4	4.4	5.5
NJ	2.9	2.7	2.6	2.8	2.6	2.5
NM	3.7	4.2	3.9	3.4	4.2	3.9
NC	1.5	1.4	1.2	1.4	1.3	1.2
TX	7.8	7.3	10.5	7.5	7.0	9.5
VA	10.0	9.0	8.0	9.5	8.5	7.5
Total	74.1	72.5	78.0	71.7	70.7	74.8
Fall						
CA	14.0	13.0	11.5	14.0	13.0	11.5
CO	74.0	77.0	78.0	73.7	76.8	77.8
ID	410.0	400.0	415.0	408.0	398.0	413.0
10 SW Co	27.0	27.0	28.0	27.0	27.0	28.0
Other ID	383.0	373.0	387.0	381.0	371.0	385.0
IN	4.4	5.0	5.7	4.1	4.6	5.2
ME	78.0	78.0	78.0	75.0	78.0	77.0
MA	3.1	3.3	2.7	3.1	3.3	2.6
MI 1/	54.0	55.0	52.0	52.0	54.5	46.0
MN 1/	81.7	83.0	85.0	74.6	77.0	82.0
MT	10.0	9.8	10.4	10.0	9.8	10.2
NE	11.3	12.0	12.7	11.1	11.5	12.4
NV	8.0	7.6	8.0	8.0	7.6	7.9
NM	6.3	6.3	6.7	6.0	6.3	6.4
NY 2/	29.1	29.0	29.0	28.6	28.5	28.5
Long Is	6.1			6.1		
Upstate	23.0			22.5		
ND	133.0	125.0	134.0	120.0	121.0	131.0
OH	5.6	5.5	5.2	5.5	5.4	5.1
OR	56.4	54.0	62.0	55.8	53.2	61.0
Malheur	11.9	13.0	13.6	11.8	12.8	13.3
Other OR	44.5	41.0	48.4	44.0	40.4	47.7
PA	19.0	18.0	17.0	18.0	17.0	16.5
RI	1.1	0.9	0.8	1.1	0.9	0.8
SD	6.0	6.0	5.0	5.5	5.2	4.8
UT	6.1	5.2	4.3	6.0	5.1	4.2
WA	152.0	147.0	163.0	152.0	147.0	161.0
WI	73.0	82.0	83.0	71.5	80.0	81.0
WY	1.7	1.5	0.9	1.7	1.5	0.8
Total	1,237.8	1,224.1	1,269.9	1,205.3	1,205.2	1,246.7
US	1,416.4	1,398.2	1,455.8	1,379.7	1,372.1	1,426.0

See footnotes at end of table

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Potatoes: Yield and Production, by Seasonal Group,  
State, and United States, 1994-96 (continued)

Seasonal Group: and State	Yield			Production		
	1994	1995	1996	1994	1995	1996
	Cwt			1,000 Cwt		
Summer						
AL	170	170	150	1,190	1,139	1,005
CA	370	320	360	2,109	1,760	2,088
CO	330	305	345	3,069	2,776	3,381
DE	170	250	240	816	1,475	1,248
IL	290	270	275	1,450	1,485	1,650
IA	205	150	210	328	240	315
MD	100	240	215	250	360	559
MO	255	230	230	1,734	1,587	1,633
NE	320	285	270	1,408	1,254	1,485
NJ	210	270	265	588	702	663
NM	320	320	360	1,088	1,344	1,404
NC	90	95	90	126	124	108
TX	240	235	240	1,800	1,645	2,280
VA	150	240	225	1,425	2,040	1,688
Total	242	254	261	17,381	17,931	19,507
Fall						
CA	400	410	400	5,600	5,330	4,600
CO	350	310	375	25,795	23,808	29,175
ID	340	333	346	138,801	132,657	142,800
10 SW Co	470	420	425	12,690	11,340	11,900
Other ID	331	327	340	126,111	121,317	130,900
IN	280	260	260	1,148	1,196	1,352
ME	245	220	275	18,375	17,160	21,175
MA	240	260	260	744	858	676
MI 1/	270	300	300	14,040	16,350	13,800
MN 1/	269	270	300	20,035	20,790	24,600
MT	320	300	315	3,200	2,940	3,213
NE	360	320	355	3,996	3,680	4,402
NV	345	365	400	2,760	2,774	3,160
NM	500	380	400	3,000	2,394	2,560
NY 2/	273	270	280	7,805	7,695	7,980
Long Is	265			1,617		
Upstate	275			6,188		
ND	235	210	220	28,200	25,410	28,820
OH	245	260	250	1,348	1,404	1,275
OR	493	466	494	27,514	24,788	30,124
Malheur	430	390	400	5,074	4,992	5,320
Other OR	510	490	520	22,440	19,796	24,804
PA	210	240	255	3,780	4,080	4,208
RI	225	270	240	248	243	192
SD	280	190	280	1,540	988	1,344
UT	265	240	280	1,590	1,224	1,176
WA	585	550	590	88,920	80,850	94,990
WI	360	325	390	25,740	26,000	31,590
WY	280	260	280	476	390	224
Total	352	334	364	424,655	403,009	453,436
US	339	323	350	467,054	443,606	498,633

1/ Summer potatoes included with fall in 1994 for comparative purposes.  
2/ Long Island and Upstate breakout discontinued in 1995.



Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1995 Crop

Season and State	Prod	Farm Disposition					Value of	
		Total Used for Seed	Where Grown: Seed Feed, Home	Shrink and Loss	Sold Cwt	Price per Cwt	Prod	Sales
		1,000 Cwt			Dols	1,000 Dols		
Winter								
CA	1,300	125	65	1,235	18.20	23,660	22,477	
FL	1,173	255	7	1,166	23.30	27,331	27,168	
Total	2,473	380	72	2,401	20.70	50,991	49,645	
Spring								
AL	400	30	1	6	393	9.95	3,980	3,910
AZ	1,755	180	4	35	1,716	7.65	13,426	13,127
CA	6,230	462	13	187	6,030	13.60	84,728	82,008
FL	7,830	988	1	38	7,791	7.30	57,159	56,842
Hastings	5,940	741	1	23	5,916	5.90	35,046	34,904
Other FL	1,890	247		15	1,875	11.70	22,113	21,938
NC	3,053	235	25	92	2,936	6.55	19,997	19,231
TX	925	84	23	19	883	8.90	8,233	7,859
Total	20,193	1,979	67	377	19,749	9.30	187,523	182,977
Summer								
AL	1,139	103	11	57	1,071	10.40	11,846	11,138
CA	1,760	160	17	35	1,708	17.50	30,800	29,890
CO	2,776	220	5	129	2,642	6.45	17,905	17,041
DE	1,475	80	7	59	1,409	8.40	12,390	11,836
IL	1,485	139	22	37	1,426	5.60	8,316	7,986
IA	240	21	5	15	220	5.65	1,356	1,243
MD	360	38	11	11	338	8.00	2,880	2,704
MO	1,587	156	1	16	1,570	5.65	8,967	8,871
NE	1,254	123	6	45	1,203	6.95	8,715	8,361
NJ	702	31	3	21	678	6.45	4,528	4,373
NM	1,344	78	5	54	1,285	9.10	12,230	11,694
NC	124	16	20	4	100	7.10	880	710
TX	1,645	137	5	33	1,607	12.20	20,069	19,605
VA	2,040	108	1	61	1,978	10.80	22,032	21,362
Total	17,931	1,410	119	577	17,235	9.10	162,914	156,814

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Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1995 Crop (continued)

Season and State	Prod	Farm Disposition					Value of	
		Total Used	Where Grown: Seed, : Shrink: Feed, : and : Home : Loss :	Sold	Price: per : Cwt :	Prod	Sales	
		1,000 Cwt					Dols	--- 1,000 Dols --
Fall								
CA	5,330	242	10	460	4,860	9.65	51,435	46,899
CO	23,808	1,950	1,285	2,048	20,475	6.25	148,800	127,969
ID	132,657	8,700	1,785	8,920	121,952	6.20	822,473	756,102
IN	1,196	114	4	73	1,119	6.10	7,296	6,826
ME	17,160	1,716	420	1,025	15,715	6.40	109,824	100,576
MA	858	57	1	7	850	6.40	5,491	5,440
MI	16,350	962	168	690	15,492	6.90	112,815	106,895
MN	20,790	1,573	346	1,757	18,687	5.25	109,148	98,107
MT	2,940	239	128	147	2,665	9.35	27,489	24,918
NE	3,680	292	187	284	3,209	6.30	23,184	20,217
NV	2,774	160		322	2,452	8.30	23,024	20,352
NM	2,394	168	7	239	2,148	5.75	13,766	12,351
NY	7,695	648	155	290	7,250	7.45	57,328	54,013
ND	25,410	2,211	280	2,800	22,330	5.40	137,214	120,582
OH	1,404	107	4	10	1,390	6.90	9,688	9,591
OR	24,788	1,475	148	1,450	23,190	6.70	166,269	155,113
Malheur	4,992	313	5	60	4,927	5.35	26,707	26,359
Other OR	19,796	1,162	143	1,390	18,263	7.05	139,562	128,754
PA	4,080	323	20	102	3,958	7.20	29,376	28,498
RI	243	17		2	241	7.35	1,786	1,771
SD	988	80	13	44	931	4.75	4,693	4,422
UT	1,224	103	2	125	1,097	5.10	6,242	5,595
WA	80,850	3,912	300	6,400	74,150	6.85	553,823	507,928
WI	26,000	1,743	288	1,250	24,462	6.40	166,400	156,557
WY	390	21	8	59	323	7.00	2,730	2,261
Total	403,009	26,813	5,559	28,504	368,946	6.43	2,590,294	2,372,983
US	443,606	30,582	5,745	29,530	408,331	6.77	2,991,722	2,762,419

Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1996 Crop

Season and State	Prod	Farm Disposition					Value of	
		Total Used for Seed	Where Grown: Seed, Feed, Home	Shrink and Loss	Sold	Price per Cwt	Prod	Sales
		1,000 Cwt			Dols		1,000 Dols	
Winter								
CA	1,425	158	71	1,354	21.10	30,068	28,569	
FL	1,848	252	11	1,837	24.60	45,461	45,190	
Total	3,273	410	82	3,191	23.10	75,529	73,759	
Spring								
AL	304	24	5	299	9.95	3,025	2,975	
AZ	2,475	124	5	50	2,420	10.20	25,245	24,684
CA	7,538	409	15	151	7,372	13.00	97,994	95,836
FL	7,765	936	1	37	7,727	10.50	81,400	80,975
Hastings	6,325	702	1	25	6,299	9.50	60,088	59,841
Other FL	1,440	234		12	1,428	14.80	21,312	21,134
NC	3,230	238	45	97	3,088	6.75	21,803	20,844
TX	1,105	102	28	22	1,055	8.90	9,835	9,390
Total	22,417	1,833	94	362	21,961	10.70	239,302	234,704
Summer								
AL	1,005	91	10	50	945	8.90	8,945	8,411
CA	2,088	180	9	91	1,988	14.60	30,485	29,025
CO	3,381	179	5	206	3,170	4.10	13,862	12,997
DE	1,248	65	4	50	1,194	7.95	9,922	9,492
IL	1,650	106	25	41	1,584	4.70	7,755	7,445
IA	315	20	3	12	300	4.80	1,512	1,440
MD	559	42	5	12	542	6.60	3,689	3,577
MO	1,633	128	1	13	1,619	5.80	9,471	9,390
NE	1,485	90	1	75	1,409	4.15	6,163	5,847
NJ	663	25	3	20	640	6.50	4,310	4,160
NM	1,404	88	5	56	1,343	6.10	8,564	8,192
NC	108	17	3	3	102	7.75	837	791
TX	2,280	111	8	46	2,226	10.90	24,852	24,263
VA	1,688	112	1	59	1,628	12.40	20,931	20,187
Total	19,507	1,254	83	734	18,690	7.77	151,298	145,217

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Potatoes: Production, Farm Disposition, Price, and Value,  
by Season, State, and United States, 1996 Crop (continued)

Season and State	Prod	Farm Disposition					Value of	
		Total Used for Seed	Where Grown: Seed Feed: Home	Shrink: and Loss	Sold	Price: per Cwt	Prod	Sales
		1,000 Cwt			Dols	--- 1,000 Dols --		
Fall								
CA	4,600	200	23	472	4,105	4.80	22,080	19,704
CO	29,175	1,925	1,485	3,975	23,715	1.60	46,680	37,944
ID	142,800	8,400	1,500	10,100	131,200	3.85	549,780	505,120
IN	1,352	114	20	38	1,294	6.10	8,247	7,893
ME	21,175	1,628	395	1,800	18,980	4.60	97,405	87,308
MA	676	53		18	658	5.65	3,819	3,718
MI	13,800	784	300	1,300	12,200	5.80	80,040	70,760
MN	24,600	1,383	445	4,158	19,997	4.65	114,390	92,986
MT	3,213	239	137	221	2,855	6.60	21,206	18,843
NE	4,402	449	169	439	3,794	5.35	23,551	20,298
NV	3,160	146	50	380	2,730	3.45	10,902	9,419
NM	2,560	158	7	249	2,304	4.60	11,776	10,598
NY	7,980	660	140	370	7,470	7.30	58,254	54,531
ND	28,820	2,188	360	5,270	23,190	4.70	135,454	108,993
OH	1,275	105	5	35	1,235	7.35	9,371	9,077
OR	30,124	1,357	305	2,560	27,259	4.60	138,574	125,770
Malheur	5,320	253	5	60	5,255	5.30	28,196	27,852
Other OR	24,804	1,104	300	2,500	22,004	4.45	110,378	97,918
PA	4,208	361	83	325	3,800	6.95	29,246	26,410
RI	192	16		2	190	6.50	1,248	1,235
SD	1,344	72	16	60	1,268	5.05	6,787	6,403
UT	1,176	78	1	108	1,067	4.90	5,762	5,228
WA	94,990	3,552	300	6,800	87,890	4.75	451,203	417,478
WI	31,590	1,560	305	1,360	29,925	4.35	137,417	130,174
WY	224	16	8	16	200	7.00	1,568	1,400
Total	453,436	25,444	6,054	40,056	407,326	4.35	1,964,760	1,771,290
US	498,633	28,941	6,231	41,234	451,168	4.93	2,430,889	2,224,970

Potatoes: Area Planted and Harvested, by State  
and United States, 1994-96

State	Area Planted			Area Harvested		
	1994	1995	1996	1994	1995	1996
	1,000 Acres					
AL	9.8	9.4	8.8	9.5	9.2	8.6
AZ	6.3	6.5	9.0	6.3	6.5	9.0
CA	44.7	41.5	43.1	44.7	41.3	43.1
CO	83.5	86.3	88.0	83.0	85.9	87.6
DE	4.9	6.0	5.3	4.8	5.9	5.2
FL	47.6	46.8	46.8	46.4	42.9	44.3
ID	410.0	400.0	415.0	408.0	398.0	413.0
IL	5.1	5.6	6.3	5.0	5.5	6.0
IN	4.4	5.0	5.7	4.1	4.6	5.2
IA	1.6	1.6	1.5	1.6	1.6	1.5
ME	78.0	78.0	78.0	75.0	78.0	77.0
MD	2.5	1.5	2.7	2.5	1.5	2.6
MA	3.1	3.3	2.7	3.1	3.3	2.6
MI	54.0	55.0	52.0	52.0	54.5	46.0
MN	81.7	83.0	85.0	74.6	77.0	82.0
MO	7.2	7.1	7.8	6.8	6.9	7.1
MT	10.0	9.8	10.4	10.0	9.8	10.2
NE	15.8	16.5	18.3	15.5	15.9	17.9
NV	8.0	7.6	8.0	8.0	7.6	7.9
NJ	2.9	2.7	2.6	2.8	2.6	2.5
NM	10.0	10.5	10.6	9.4	10.5	10.3
NY	29.1	29.0	29.0	28.6	28.5	28.5
NC	18.8	18.9	18.7	18.4	17.8	18.2
ND	133.0	125.0	134.0	120.0	121.0	131.0
OH	5.6	5.5	5.2	5.5	5.4	5.1
OR	56.4	54.0	62.0	55.8	53.2	61.0
PA	19.0	18.0	17.0	18.0	17.0	16.5
RI	1.1	0.9	0.8	1.1	0.9	0.8
SD	6.0	6.0	5.0	5.5	5.2	4.8
TX	13.5	12.5	17.3	13.0	12.0	16.0
UT	6.1	5.2	4.3	6.0	5.1	4.2
VA	10.0	9.0	8.0	9.5	8.5	7.5
WA	152.0	147.0	163.0	152.0	147.0	161.0
WI	73.0	82.0	83.0	71.5	80.0	81.0
WY	1.7	1.5	0.9	1.7	1.5	0.8
US	1,416.4	1,398.2	1,455.8	1,379.7	1,372.1	1,426.0

-- continued

Potatoes: Yield and Production, by State  
and United States 1994-96 (continued)

State	Yield			Production		
	1994	1995	1996	1994	1995	1996
	Cwt			1,000 Cwt		
AL	171	167	152	1,628	1,539	1,309
AZ	265	270	275	1,670	1,755	2,475
CA	368	354	363	16,467	14,620	15,651
CO	348	309	372	28,864	26,584	32,556
DE	170	250	240	816	1,475	1,248
FL	215	210	217	9,992	9,003	9,613
ID	340	333	346	138,801	132,657	142,800
IL	290	270	275	1,450	1,485	1,650
IN	280	260	260	1,148	1,196	1,352
IA	205	150	210	328	240	315
ME	245	220	275	18,375	17,160	21,175
MD	100	240	215	250	360	559
MA	240	260	260	744	858	676
MI	270	300	300	14,040	16,350	13,800
MN	269	270	300	20,035	20,790	24,600
MO	255	230	230	1,734	1,587	1,633
MT	320	300	315	3,200	2,940	3,213
NE	349	310	329	5,404	4,934	5,887
NV	345	365	400	2,760	2,774	3,160
NJ	210	270	265	588	702	663
NM	435	356	385	4,088	3,738	3,964
NY	273	270	280	7,805	7,695	7,980
NC	173	178	183	3,186	3,177	3,338
ND	235	210	220	28,200	25,410	28,820
OH	245	260	250	1,348	1,404	1,275
OR	493	466	494	27,514	24,788	30,124
PA	210	240	255	3,780	4,080	4,208
RI	225	270	240	248	243	192
SD	280	190	280	1,540	988	1,344
TX	223	214	212	2,900	2,570	3,385
UT	265	240	280	1,590	1,224	1,176
VA	150	240	225	1,425	2,040	1,688
WA	585	550	590	88,920	80,850	94,990
WI	360	325	390	25,740	26,000	31,590
WY	280	260	280	476	390	224
US	339	323	350	467,054	443,606	498,633

Potatoes: Production, Farm Disposition, Price, and Value,  
by State and United States, 1995 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	1,539	133	12	63	1,464	10.30	15,826	15,048	
AZ	1,755	180	4	35	1,716	7.65	13,426	13,127	
CA	14,620	989	40	747	13,833	13.10	190,623	181,274	
CO	26,584	2,170	1,290	2,177	23,117	6.25	166,705	145,010	
DE	1,475	80	7	59	1,409	8.40	12,390	11,836	
FL	9,003	1,243	1	45	8,957	9.40	84,490	84,010	
ID	132,657	8,700	1,785	8,920	121,952	6.20	822,473	756,102	
IL	1,485	139	22	37	1,426	5.60	8,316	7,986	
IN	1,196	114	4	73	1,119	6.10	7,296	6,826	
IA	240	21	5	15	220	5.65	1,356	1,243	
ME	17,160	1,716	420	1,025	15,715	6.40	109,824	100,576	
MD	360	38	11	11	338	8.00	2,880	2,704	
MA	858	57	1	7	850	6.40	5,491	5,440	
MI	16,350	962	168	690	15,492	6.90	112,815	106,895	
MN	20,790	1,573	346	1,757	18,687	5.25	109,148	98,107	
MO	1,587	156	1	16	1,570	5.65	8,967	8,871	
MT	2,940	239	128	147	2,665	9.35	27,489	24,918	
NE	4,934	415	193	329	4,412	6.50	31,899	28,578	
NV	2,774	160		322	2,452	8.30	23,024	20,352	
NJ	702	31	3	21	678	6.45	4,528	4,373	
NM	3,738	246	12	293	3,433	7.00	25,996	24,045	
NY	7,695	648	155	290	7,250	7.45	57,328	54,013	
NC	3,177	251	45	96	3,036	6.55	20,877	19,941	
ND	25,410	2,211	280	2,800	22,330	5.40	137,214	120,582	
OH	1,404	107	4	10	1,390	6.90	9,688	9,591	
OR	24,788	1,475	148	1,450	23,190	6.70	166,269	155,113	
PA	4,080	323	20	102	3,958	7.20	29,376	28,498	
RI	243	17		2	241	7.35	1,786	1,771	
SD	988	80	13	44	931	4.75	4,693	4,422	
TX	2,570	221	28	52	2,490	11.00	28,302	27,464	
UT	1,224	103	2	125	1,097	5.10	6,242	5,595	
VA	2,040	108	1	61	1,978	10.80	22,032	21,362	
WA	80,850	3,912	300	6,400	74,150	6.85	553,823	507,928	
WI	26,000	1,743	288	1,250	24,462	6.40	166,400	156,557	
WY	390	21	8	59	323	7.00	2,730	2,261	
US	443,606	30,582	5,745	29,530	408,331	6.77	2,991,722	2,762,419	

Potatoes: Production, Farm Disposition, Price, and Value,  
by State and United States, 1996 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	1,309	115	10	55	1,244	9.15	11,970	11,386	
AZ	2,475	124	5	50	2,420	10.20	25,245	24,684	
CA	15,651	947	47	785	14,819	11.70	180,627	173,134	
CO	32,556	2,104	1,490	4,181	26,885	1.90	60,542	50,941	
DE	1,248	65	4	50	1,194	7.95	9,922	9,492	
FL	9,613	1,188	1	48	9,564	13.20	126,861	126,165	
ID	142,800	8,400	1,500	10,100	131,200	3.85	549,780	505,120	
IL	1,650	106	25	41	1,584	4.70	7,755	7,445	
IN	1,352	114	20	38	1,294	6.10	8,247	7,893	
IA	315	20	3	12	300	4.80	1,512	1,440	
ME	21,175	1,628	395	1,800	18,980	4.60	97,405	87,308	
MD	559	42	5	12	542	6.60	3,689	3,577	
MA	676	53		18	658	5.65	3,819	3,718	
MI	13,800	784	300	1,300	12,200	5.80	80,040	70,760	
MN	24,600	1,383	445	4,158	19,997	4.65	114,390	92,986	
MO	1,633	128	1	13	1,619	5.80	9,471	9,390	
MT	3,213	239	137	221	2,855	6.60	21,206	18,843	
NE	5,887	539	170	514	5,203	5.00	29,714	26,145	
NV	3,160	146	50	380	2,730	3.45	10,902	9,419	
NJ	663	25	3	20	640	6.50	4,310	4,160	
NM	3,964	246	12	305	3,647	5.15	20,340	18,790	
NY	7,980	660	140	370	7,470	7.30	58,254	54,531	
NC	3,338	255	48	100	3,190	6.80	22,640	21,635	
ND	28,820	2,188	360	5,270	23,190	4.70	135,454	108,993	
OH	1,275	105	5	35	1,235	7.35	9,371	9,077	
OR	30,124	1,357	305	2,560	27,259	4.60	138,574	125,770	
PA	4,208	361	83	325	3,800	6.95	29,246	26,410	
RI	192	16		2	190	6.50	1,248	1,235	
SD	1,344	72	16	60	1,268	5.05	6,787	6,403	
TX	3,385	213	36	68	3,281	10.30	34,687	33,653	
UT	1,176	78	1	108	1,067	4.90	5,762	5,228	
VA	1,688	112	1	59	1,628	12.40	20,931	20,187	
WA	94,990	3,552	300	6,800	87,890	4.75	451,203	417,478	
WI	31,590	1,560	305	1,360	29,925	4.35	137,417	130,174	
WY	224	16	8	16	200	7.00	1,568	1,400	
US	498,633	28,941	6,231	41,234	451,168	4.93	2,430,889	2,224,970	



Potatoes: Number of Chip Plants, Quantity Used for Chipping, and Quantity  
Used for Shoestring, by Area and United States, 1995-96

Area	1995 1/		1996	
	Plants	Quantity	Plants	Quantity
	Number	1,000 Cwt	Number	1,000 Cwt
New England:				
CT, ME, MA,				
NH, RI, VT	8	2,932	8	3,088
Eastern:				
DE, DC, MD, NJ,				
NY, PA, VA	28	8,992	27	9,362
North Central:				
MI, OH, WV	20	4,513	16	3,866
Mid-Central:				
KS, MO, NE	6	2,253	4	2,578
Midwest:				
IL, IN, IA, MN,				
ND, SD, WI	16	7,263	16	6,901
Southeast:				
AL, FL, GA, KY, LA,				
MS, NC, TN	18	9,446	18	9,608
Southwest:				
AR, OK, TX	6	3,987	6	3,904
Rocky Mountains:				
CO, ID, MT				
NM, UT, WY	10	1,981	10	2,067
West Coast:				
AZ, CA, NV				
OR, WA, HI	18	5,367	17	6,105
Total	130	46,734	122	47,478
Shoestrings		550		491
Total Used For Chips and Shoestrings		47,284		47,969

1/ Revised.

Potatoes: Quantity Used for Processing, Eight States, 1994-96 1/

State and Crop Year	To Dec 1	To Jan 1	To Feb 1	
	1,000 Cwt			
ID & OR-Malheur Co				
1994	26,620	34,230	42,330	
1995	27,310	35,040	43,260	
1996	31,060	38,210	45,420	
ME 2/				
1994	1,505	1,840	2,265	
1995	1,455	1,850	2,430	
1996	1,790	2,115	2,820	
WA & OR-Other				
1994	28,670	33,480	39,120	
1995	30,000	35,170	39,460	
1996	31,670	36,660	41,700	
Other States 3/				
1994	8,785	12,070	14,605	
1995	12,650	15,630	18,815	
1996	13,660	16,570	20,140	
Total				
1994	65,580	81,620	98,320	
1995	71,415	87,690	103,965	
1996	78,180	93,555	110,080	
	To Mar 1	To Apr 1	To May 1	Total
	1,000 Cwt			
ID & OR-Malheur Co				
1994	49,890	57,990	66,680	90,300
1995	51,530	59,060	66,690	89,250
1996	54,640	62,570	70,720	96,970
ME 2/				
1994	2,540	2,985	3,330	4,770
1995	2,850	3,435	3,965	5,725
1996	3,280	3,820	4,420	6,495
WA & OR-Other				
1994	46,070	52,940	59,540	76,780
1995	45,280	51,730	57,360	70,250
1996	48,740	55,570	62,320	80,970
Other States 3/				
1994	17,095	19,840	22,595	32,260
1995	21,985	25,510	28,610	33,580
1996	23,510	26,990	29,890	40,275
Total				
1994	115,595	133,755	152,145	204,110
1995	121,645	139,735	156,625	198,805
1996	130,170	148,950	167,350	224,710

- 1/ 1995 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, 1995-96

Crop Year and State	: Current :		Following Year			
	: Year :					
	: Dec 1	: Jan 1	: Feb 1	: Mar 1	: Apr 1	: May 1
	: 1,000 Cwt					
1995 1/	:	:	:	:	:	:
CA	: 4,000	3,500	2,800	2,300	1,700	1,100
CO	: 18,200	16,100	13,400	11,200	9,100	6,200
ID	: 96,000	85,000	73,500	62,500	49,500	36,000
ME	: 13,800	12,400	10,400	8,500	5,700	2,800
MI	: 9,600	8,300	6,500	4,800	2,700	1,200
MN	: 13,500	11,700	10,200	8,700	6,800	4,500
MT	: 2,800	2,700	2,600	2,500	1,750	340
NE	: 2,600	2,300	2,000	2/1,420	2/705	2/200
NY	: 3,400	2,500	1,500	900	400	150
ND	: 17,000	14,000	11,500	9,200	7,000	4,500
OH	: 310	150	60	2/	2/	2/
OR	: 17,200	14,100	12,300	9,900	7,500	4,500
PA	: 2,400	1,900	1,200	800	400	180
WA	: 39,500	35,000	30,500	25,000	18,000	12,500
WI	: 16,000	13,500	10,500	8,000	5,000	2,000
Total 15 Sts	: 256,310	223,150	188,960	155,720	116,255	76,170
1996 1/	:	:	:	:	:	:
CA	: 3,500	3,000	2,500	2,200	1,700	1,100
CO	: 23,100	20,700	18,100	15,500	12,900	9,900
ID	: 102,000	92,000	82,000	70,000	56,000	41,000
ME	: 16,900	15,300	13,100	11,200	8,400	5,300
MI	: 8,000	6,600	4,600	3,300	1,900	1,000
MN	: 16,500	14,900	13,200	11,000	8,500	5,500
MT	: 3,050	2,950	2,850	2,700	1,900	300
NE	: 3,160	2,800	2,440	2/1,930	2/1,025	2/390
NY	: 3,700	2,400	1,400	800	350	160
ND	: 20,500	18,000	15,000	12,400	10,000	7,300
OH	: 290	170	90	2/	2/	2/
OR	: 23,600	21,500	19,000	16,000	13,300	9,200
PA	: 2,800	1,800	1,300	880	410	160
WA	: 48,000	42,000	36,500	30,000	23,000	16,500
WI	: 20,000	18,000	15,000	11,500	8,500	5,000
Total 15 Sts	: 295,100	262,120	227,080	189,410	147,885	102,810

1/ Revised.

2/ Combined to prevent disclosure of individual operations.

Potatoes: Area, Yield, Production, Farm Disposition, Price,  
and Value, Alaska, 1994-96

Crop Year	Area		Yield per Cwt	Production			
	Planted	Harvested					
	Acres	Acres	Cwt	1,000 Cwt			
1994	830	780	172	134			
1995	1,100	1,040	212	220			
1996	870	630	200	126			
	Farm Disposition			Value			
	Total Used for Seed	Where Grown: Seed, Feed, Home	Shrink and Loss	Price per Cwt	Prod	Sales	
	1,000 Cwt			Dols	1,000 Dols		
1994	19.8	23.0	16.0	95.0	19.40	2,600	1,843
1995	15.7	33.0	61.0	126.0	19.40	4,268	2,444
1996	16.6	24.0	19.0	83.0	18.60	2,344	1,544

Potatoes: Total Stocks Held by Growers and Local Dealers,  
Alaska, 1994-96

Crop Year	Oct 1	Dec 1	Jan 1	Feb 1
	Current Year	Current Year	Following Year	Following Year
	1,000 Cwt			
1994	125.0	103.5	92.0	79.0
1995	207.0	178.0	166.0	150.0
1996	111.0	94.0	84.0	73.0
	Mar 1	Apr 1	May 1	Jun 1
	Following Year	Following Year	Following Year	Following Year
	1,000 Cwt			
1994	67.0	54.0	43.0	18.0
1995	130.0	114.0	93.0	54.0
1996	61.0	50.0	39.0	13.0

Fall Potatoes: Farm Marketings, Selected States,  
1996 Marketing Year

State	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Percent													
CO			4	7	9	9	10	9	10	11	10	11	10
ID		6	14	18	7	5	6	6	9	8	8	6	7
ME		1	8	7	7	8	10	9	14	16	9	11	
MI	1	9	10	11	11	9	12	11	10	9	5	2	
MN		6	22	19	11	5	5	7	8	8	5	4	
NY		7	17	17	14	14	10	8	7	4	2		
ND		4	12	22	8	7	7	8	10	7	6	7	2
OR													
Malheur		18	40	41	1								
Other OR	1	13	10	22	9	6	6	6	5	8	6	6	2
PA	1	12	15	13	11	9	10	8	9	6	4	2	
WA		17	11	31	8	3	4	4	5	5	5	5	2
WI	1	6	20	14	10	7	8	11	9	7	4	3	

All Potatoes: Farm Marketings, United States, 1987-96

Month	Marketing Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Percent										
Nov		0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.1
Dec	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
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	0.1	0.1
Mar	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Apr	0.3	0.6	0.2	0.7	0.5	0.8	0.5	0.6	0.5	0.7
May	2.1	2.3	2.7	2.2	2.1	2.0	1.6	1.8	1.7	1.7
Jun	1.9	2.2	2.8	2.7	1.9	2.0	2.1	2.2	2.0	1.8
Jul	3.1	2.6	2.9	3.1	3.1	3.0	2.7	2.7	2.8	1.2
Aug	7.3	6.2	7.3	7.4	8.1	8.0	6.6	8.1	8.2	9.5
Sep	11.7	11.8	13.6	12.7	13.0	14.1	13.2	13.5	13.3	13.0
Oct	16.2	17.3	16.4	14.2	16.7	14.5	17.9	16.6	17.8	19.0
Nov	7.3	8.0	8.0	7.5	7.3	6.6	6.5	6.6	7.1	7.7
Dec	7.0	7.5	7.6	7.5	5.9	6.3	6.5	6.6	6.0	5.2
Jan	7.1	6.9	6.9	7.0	6.6	6.7	7.1	6.4	6.1	6.1
Feb	7.0	6.6	6.8	6.7	7.1	6.7	6.3	5.7	5.8	6.1
Mar	7.8	8.5	8.5	8.2	7.8	7.4	8.1	7.2	7.8	7.6
Apr	8.3	8.5	7.1	7.8	7.1	7.7	8.6	8.3	7.7	7.2
May	5.8	5.5	4.5	6.0	6.3	6.8	5.5	6.5	6.1	6.2
Jun	4.0	3.2	2.9	3.9	4.0	4.3	3.8	4.0	4.1	3.9
Jul	2.6	1.7	1.3	1.8	2.0	2.5	2.5	2.6	2.5	2.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses and income. The document provides a detailed list of items that should be tracked, such as inventory levels, accounts receivable, and accounts payable. It also outlines the procedures for reconciling these accounts and identifying any discrepancies. The second part of the document focuses on the preparation of financial statements. It explains the different types of statements, including the balance sheet, income statement, and cash flow statement, and provides a step-by-step guide to their preparation. The document also discusses the importance of reviewing these statements regularly and seeking professional advice if needed. Finally, the document concludes with a summary of the key points and a reminder to always maintain the highest level of accuracy and transparency in all financial reporting.



the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office for National Statistics 2000).

There is a growing awareness of the need to address the needs of older people, and the UK Government has set out a strategy for the 21st century in the White Paper on *Ageing Better: The Challenge of the 21st Century* (Department of Health 1999). This strategy is based on the concept of 'active ageing', which is defined as 'the process of optimising opportunities for health, participation in society, and security in old age' (Department of Health 1999, p. 1).

The White Paper sets out a number of key objectives for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This objective is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.

The White Paper also sets out a number of key principles for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This principle is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.

The White Paper also sets out a number of key actions for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This action is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.

The White Paper also sets out a number of key outcomes for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This outcome is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.

The White Paper also sets out a number of key indicators for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This indicator is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.

The White Paper also sets out a number of key challenges for the 21st century, including: 'to ensure that older people are able to live independently and actively in their own homes for as long as possible' (Department of Health 1999, p. 1). This challenge is reflected in the current research, which is aimed at understanding the needs of older people in order to develop interventions that can help them to live independently and actively in their own homes.