

Crop Production



**United States
Department of
Agriculture**

Washington, D.C.

Released on December 9, 1994, by the Agricultural Statistics Board. Forecasts refer to December 1, 1994.

Cotton Production Up 1 Percent

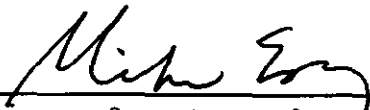
All cotton production for 1994 is forecast at a record high 19.6 million bales, up 1 percent from November and 21 percent larger than 1993. Yields are expected to average 699 pounds per harvested acre, up 4 pounds from last month but up 93 pounds from last year. Record yields are expected in 6 States. Rains caused delays in harvesting the crop in California and areas of the Delta and Southeast. Boll weights in the Delta States are among the highest in the past 10 years but are the lowest in Arizona, California, and Texas. The California upland forecast was lowered 150,000 bales from last month's forecast.

All orange production is forecast at 11.4 million tons, unchanged from the previous forecast and 11 percent above last season. Florida's production is 196 million boxes (8.82 million tons), the same as October's forecast and 13 percent above last season. Early and mid-season varieties are expected to produce 118 million boxes (5.31 million tons), unchanged from October but 10 percent above last year. The Valencia forecast is 78.0 million boxes (3.51 million tons), also unchanged from October but 17 percent above a year ago. California's all orange production forecast, at 65.0 million boxes (2.44 million tons), is carried forward from the previous forecast and is 4 percent more than last season. The Navel orange forecast, at 37.0 million boxes (1.39 million tons), is up 1 percent from last year's production of 36.6 million boxes. The California Valencia forecast is 28.0 million boxes (1.05 million tons), 8 percent more than last year. Please read the "Report Features" section for further explanation of the California forecast.

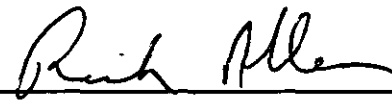
Index and report features are located at the end of this report. For information call (202) 720-2127. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Florida frozen concentrated orange juice yield for the 1994-95 season is forecast at 1.52 gallons per box at 42.0 degrees Brix. This forecast is down from October's forecast of 1.54 gallons. The forecast is projected to estimate the final yield as reported by the Florida Citrus Processors Association. The final 1993-94 yield for all fruit used in FCOJ was 1.57 gallons per box at 42.0 degrees Brix.

This report was approved on December 9, 1994, by the Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Secretary of
Agriculture
Mike Espy



Agricultural Statistics Board
Chairperson
Rich Allen

Crop Summary: Area Planted and Harvested, United States,
1993 and Forecasted December 1, 1994
(Domestic Units)

Crop	Area Planted		Area Harvested	
	1993	1994	1993	1994
	1,000 Acres			
All Cotton	13,438.3	14,063.8	12,783.3	13,446.4
Upland	13,248.3	13,888.8	12,594.4	13,271.8
Amer-Pima	190.0	175.0	188.9	174.6
Dry Edible Beans <u>1/</u>	1,871.9	2,022.8	1,622.0	1,837.0
Burley Tobacco			299.7	268.4
Sugarcane for Sugar and Seed			948.3	940.3

1/ 1993 revised.

Crop Summary: Yield per Acre and Production, United States,
1993 and Forecasted December 1, 1994
(Domestic Units)

Crop and Unit	Yield per Acre:			Production	
	1993	1994	1993	Nov 1, 1994	Dec 1, 1994
	1,000				
All Cotton <u>1/</u> Bale	606	699	16,133.6	19,452.6	19,572.6
Upland <u>1/</u> "	601	695	15,764.3	19,097.6	19,222.6
Amer-Pima <u>1/</u> "	938	962	369.3	355.0	350.0
Cottonseed Ton			6,343.2	7,567.5	7,613.5
Dry Edible Beans <u>1/2/</u> Cwt	1,351	1,593	21,913	28,507	29,272
Burley Tobacco Lb	2,108	2,347	631,633	636,400	630,000
Sugarcane for Sugar and Seed "	32.8	34.0	31,101	31,814	31,954
Pecans <u>3/</u> Lb			365,000	198,000	177,000
Citrus Fruits <u>4/</u>			1993-94	1994-95	1994-95
Oranges <u>3/</u> Ton			10,281	11,364	11,364

1/ Yield in pounds.

2/ 1993 revised.

2/ November estimate carried forward from October 1.

3/ Season begins with the bloom of the first year shown and ends with the completion of harvest the following year.

Crop Summary: Area Planted and Harvested, United States,
1993 and Forecasted December 1, 1994
(Metric Units)

Crop	Area Planted		Area Harvested	
	1993	1994	1993	1994
Hectares				
All Cotton	5,438,340	5,691,480	5,173,280	5,441,620
Upland	5,361,450	5,620,660	5,096,830	5,370,960
Amer-Pima	76,890	70,820	76,450	70,660
Dry Edible Beans <u>1/</u>	757,540	818,610	656,410	743,420
Burley Tobacco			121,290	108,620
Sugarcane for Sugar and Seed			383,770	380,530

1/ 1993 revised.

Crop Summary: Yield per Hectare and Production, United States,
1993 and Forecasted December 1, 1994
(Metric Units)

Crop	Yield per Hectare:		Production		
	1993	1994	1993	Nov 1, 1994	Dec 1, 1994
Metric Tons					
All Cotton	0.68	0.78	3,512,680	4,235,300	4,261,430
Upland	0.67	0.78	3,432,270	4,158,010	4,185,230
Amer-Pima	1.05	1.08	80,410	77,290	76,200
Cottonseed			5,754,450	6,865,120	6,906,850
Dry Edible Beans <u>1/</u>	1.51	1.79	993,960	1,293,060	1,327,760
Burley Tobacco	2.36	2.63	286,500	288,670	285,760
Sugarcane for Sugar and Seed	73.52	76.18	28,214,350	28,861,180	28,988,180
Pecans <u>2/</u>			165,560	89,810	80,290
Citrus Fruits <u>3/</u>			1993-94	1994-95	1994-95
Oranges <u>2/</u>			9,326,770	10,309,250	10,309,250

1/ 1993 revised.

2/ November estimate carried forward from October 1.

3/ Season begins with the bloom of the first year shown and ends with the completion of harvest the following year.

Cotton: Area Harvested, Yield, and Production by Type, State
and United States, 1993 and Forecasted December 1, 1994

Type and State	Area Harvested :		Yield :			Production <u>1/</u>	
	1993	1994	1993	1994		1993	1994
				Nov 1	Dec 1		
	-- 1,000 Acres --		----- Pounds -----			- 1,000 Bales <u>2/</u> -	
Upland							
AL	430.0	460.0	524	751	772	469.0	740.0
AZ	315.0	312.0	1,204	1,177	1,200	790.0	780.0
AR	970.0	970.0	541	841	866	1,094.0	1,750.0
CA	1,045.0	1,095.0	1,340	1,271	1,205	2,918.0	2,750.0
FL <u>3/</u>	53.5	68.0	696	706	706	77.6	100.0
GA	600.0	875.0	586	768	812	733.0	1,480.0
KS <u>3/</u>	1.4	1.1	206	480	480	0.6	1.1
LA	875.0	890.0	606	814	809	1,105.0	1,500.0
MS	1,300.0	1,310.0	572	806	788	1,550.0	2,150.0
MO	335.0	345.0	539	807	835	376.0	600.0
NM	48.7	52.0	769	738	738	78.0	80.0
NC	385.0	486.0	535	711	751	429.0	760.0
OK	350.0	365.0	370	309	309	270.0	235.0
SC	198.0	216.0	495	756	800	204.0	360.0
TN	615.0	585.0	425	656	722	545.0	880.0
TX	5,050.0	5,200.0	484	462	462	5,095.0	5,000.0
VA <u>3/</u>	22.8	41.7	634	650	650	30.1	56.5
US	12,594.4	13,271.8	601	691	695	15,764.3	19,222.6
Amer-Pima							
AZ	56.9	48.0	734	800	800	87.0	80.0
CA	91.0	80.8	1,132	1,203	1,188	214.6	200.0
NM	11.0	11.8	816	814	814	18.7	20.0
TX	30.0	34.0	784	776	706	49.0	50.0
US	188.9	174.6	938	982	962	369.3	350.0
All							
AL	430.0	460.0	524	751	772	469.0	740.0
AZ	371.9	360.0	1,132	1,127	1,147	877.0	860.0
AR	970.0	970.0	541	841	866	1,094.0	1,750.0
CA	1,136.0	1,175.8	1,324	1,267	1,204	3,132.6	2,950.0
FL <u>3/</u>	53.5	68.0	696	706	706	77.6	100.0
GA	600.0	875.0	586	768	812	733.0	1,480.0
KS <u>3/</u>	1.4	1.1	206	480	480	0.6	1.1
LA	875.0	890.0	606	814	809	1,105.0	1,500.0
MS	1,300.0	1,310.0	572	806	788	1,550.0	2,150.0
MO	335.0	345.0	539	807	835	376.0	600.0
NM	59.7	63.8	777	752	752	96.7	100.0
NC	385.0	486.0	535	711	751	429.0	760.0
OK	350.0	365.0	370	309	309	270.0	235.0
SC	198.0	216.0	495	756	800	204.0	360.0
TN	615.0	585.0	425	656	722	545.0	880.0
TX	5,080.0	5,234.0	486	464	463	5,144.0	5,050.0
VA <u>3/</u>	22.8	41.7	634	650	650	30.1	56.5
US	12,783.3	13,446.4	606	695	699	16,133.6	19,572.6

1/ Production ginned and to be ginned. 2/ 480-Lb. net weight bales.
3/ Estimates for current year carried forward from previous forecast.

Cottonseed: Production, United States,
1992-93 and Forecasted December 1, 1994

State	Production		
	1992	1993	1994 <u>1/</u>
US	6,230.1	6,343.2	7,613.5

1/ Based on a 3-year average lint-seed ratio.

Burley Tobacco: Area Harvested, Yield, and Production by State
and United States, 1992-93 and Forecasted December 1, 1994

State	Area Harvested		Yield		Production		
	1993	1994	1993	1994	1992	1993	1994
	Acres		Pounds		1,000 Pounds		
Type 31							
IN	8,100	7,100	2,150	2,150	18,900	17,415	15,265
KY	196,000	175,000	2,175	2,450	498,400	426,300	428,750
MO <u>1/</u>	2,800	3,300	1,700	2,200	3,298	4,760	7,260
NC	9,000	8,500	2,035	2,100	18,308	18,315	17,850
OH	9,000	8,500	2,100	2,250	21,840	18,900	19,125
TN	61,000	53,000	1,935	2,150	128,000	118,035	113,950
VA	11,800	11,000	2,060	2,200	27,183	24,308	24,200
WV <u>1/</u>	2,000	2,000	1,800	1,800	3,623	3,600	3,600
US	299,700	268,400	2,108	2,347	719,552	631,633	630,000

1/ Estimates for current year carried forward from earlier forecast.

Papayas: Area and Fresh Production, by Month, Hawaii, 1993-94

Month	Area				Fresh Production	
	Total in Crop		Harvested		1993	1994
	1993	1994	1993	1994		
	Acres				1,000 Pounds	
Oct	3,435	3,180	2,455	1,950	4,875	4,645
Nov	3,430	3,195	2,530	1,920	5,720	4,655
Dec	3,365		2,365		5,625	
Jan		3,345		2,310		5,465
Feb		3,320		2,300		4,380
Mar		3,305		2,355		4,125
Cumulative Fresh Production Jan-Nov					52,575	51,595

Dry Beans: Area Planted and Harvested, Yield, and Production,
by State and United States, 1992-94 1/ 2/

State	Area Planted			Area Harvested		
	1992	1993	1994	1992	1993	1994
	1,000 Acres					
CA	121.0	109.0	143.0	117.0	106.0	138.0
CO	164.0	205.0	215.0	159.0	185.0	205.0
ID	90.0	125.0	140.0	88.0	123.0	138.0
KS	26.0	29.0	34.0	25.0	27.0	32.0
MI	350.0	390.0	390.0	330.0	380.0	355.0
MN	100.0	110.0	135.0	97.0	88.0	121.6
MT	10.2	12.0	10.2	9.5	11.0	10.0
NE	165.0	190.0	190.0	153.0	150.0	180.0
NM	13.0	14.0	12.5	13.0	14.0	12.5
NY	35.0	37.0	39.0	29.0	34.0	38.5
ND	440.0	510.0	570.0	390.0	380.0	470.0
OR	6.1	9.0	10.2	5.9	8.9	10.0
TX	35.0	30.0	30.0	32.0	27.0	26.0
UT	6.0	6.4	5.5	5.7	6.1	5.1
WA	36.0	43.0	40.0	35.0	42.0	40.0
WI	9.3	10.5	11.4	8.8	10.0	11.3
WY	34.0	42.0	47.0	32.0	30.0	44.0
US	1,640.6	1,871.9	2,022.8	1,529.9	1,622.0	1,837.0
	Yield Per Acre			Production		
	1992	1993	1994	1992	1993	1994
	Pounds			1,000 Cwt		
CA	2,090	2,080	2,130	2,445	2,210	2,939
CO	1,640	1,410	1,650	2,608	2,609	3,383
ID	1,800	1,700	1,950	1,584	2,091	2,691
KS	1,400	1,400	1,750	350	378	560
MI	1,300	1,600	1,320	4,290	6,080	4,680
MN	1,460	950	1,710	1,416	836	2,079
MT	1,910	1,900	2,200	181	155	220
NE	1,650	1,400	1,880	2,525	2,100	3,384
NM	1,950	1,350	2,260	254	189	283
NY	1,050	1,350	1,520	305	459	586
ND	1,200	780	1,300	4,680	2,964	6,110
OR	2,050	1,960	1,980	121	174	198
TX	1,320	1,150	840	422	311	218
UT	700	390	470	40	24	24
WA	1,840	1,900	2,100	644	798	840
WI	1,800	1,450	2,100	158	145	237
WY	1,850	1,300	1,910	592	390	840
US	1,478	1,351	1,593	22,615	21,913	29,272

1/ Excludes beans grown for garden seed. 2/ 1993 revised.

Dry Edible Beans: Area Planted and Harvested by Commercial Class,
State, and Total, 1992-94

Class and State	Area Planted			Area Harvested		
	1992	1993	1994	1992	1993	1994
	1,000 Acres					
Large Lima						
CA	26.0	15.0	21.0	25.0	15.0	20.0
Baby Lima						
CA	21.0	14.0	27.0	20.0	14.0	26.0
Navy						
CO	0.6	1.7	2.0	0.5	1.0	2.0
ID	3.8	4.5	4.2	3.7	4.4	4.0
KS		2.0	1.6		1.9	1.5
MI	245.0	260.0	230.0	230.0	255.0	210.0
MN	38.0	36.0	45.2	35.8	26.4	41.1
NE	1.0	6.0	4.0	0.8	5.6	3.6
NM	3.9	4.1	4.1	3.9	4.1	4.1
ND	122.0	125.0	135.0	107.0	88.0	112.0
OR	1.9	1.6	0.8	1.8	1.6	0.7
WY	2.5	2.5	3.0	2.4	1.9	2.7
Total	418.7	443.4	429.9	385.9	389.9	381.7
Great Northern						
CO	1.2	0.2	0.9	1.2	0.2	0.9
ID	4.3	3.0	3.8	4.2	2.9	3.8
NE	82.4	74.0	76.0	74.6	52.0	71.6
WY	2.5	2.5	4.0	2.2	0.5	3.5
Total	90.4	79.7	84.7	82.2	55.6	79.8
Small White						
ID	4.3	2.5	4.5	4.2	2.4	4.3
MI	2.0	1.5	1.0	2.0	1.5	1.0
OR	1.4	1.7	2.5	1.3	1.7	2.5
WA	2.2	1.7	1.6	2.1	1.6	1.6
Total	9.9	7.4	9.6	9.6	7.2	9.4

--continued

Dry Edible Beans: Yield and Production, by Commercial Class,
State, and Total, 1992-94 (continued)

Class and State	Yield Per Acre			Production		
	1992	1993	1994	1992	1993	1994
	Pounds			1,000 Cwt		
Large Lima						
CA	2,460	2,330	2,100	615	350	420
Baby Lima						
CA	2,490	2,510	2,500	498	351	650
Navy						
CO	1,600	1,700	1,800	8	17	36
ID	1,700	1,660	2,030	63	73	81
KS		1,580	1,730		30	26
MI	1,290	1,590	1,310	2,970	4,060	2,750
MN	1,380	820	1,650	494	217	678
NE	1,630	1,360	1,890	13	76	68
NM	2,000	1,100	2,270	78	45	93
ND	1,220	800	1,360	1,305	704	1,524
OR	2,220	2,500	2,140	40	40	15
WY	1,960	1,110	1,700	47	21	46
Total	1,300	1,355	1,393	5,018	5,283	5,317
Great Northern						
CO	2,250	1,000	1,560	27	2	14
ID	1,790	1,790	2,130	75	52	81
NE	1,700	1,530	2,020	1,270	797	1,449
WY	2,000	1,400	2,170	44	7	76
Total	1,723	1,543	2,030	1,416	858	1,620
Small White						
ID	1,690	1,920	1,880	71	46	81
MI	1,200	1,330	1,300	24	20	13
OR	2,230	2,000	2,320	29	34	58
WA	2,000	1,940	2,310	42	31	37
Total	1,729	1,819	2,011	166	131	189

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Dry Edible Beans: Area Planted and Harvested by Commercial Class,
State, and Total, 1992-94 (continued)

Class and State	Area Planted			Area Harvested		
	1992	1993	1994	1992	1993	1994
	1,000 Acres					
Pinto						
CO	151.0	186.5	201.2	146.5	172.0	191.5
ID	31.1	45.3	70.4	30.5	44.9	69.6
KS	24.0	25.6	30.7	23.2	23.8	29.0
MI	5.0	6.5	8.0	5.0	6.5	7.0
MN	23.0	27.0	32.0	22.5	22.8	24.6
MT	9.8	12.0	10.2	9.2	11.0	10.0
NE	65.6	85.0	95.0	62.8	71.0	90.7
NM	7.6	9.0	7.1	7.6	9.0	7.1
ND	303.0	360.0	410.0	270.0	273.0	337.0
OR	0.7	1.9	4.0	0.7	1.9	4.0
TX	21.0	14.0	12.0	20.0	13.0	10.4
UT	6.0	6.4	5.5	5.7	6.1	5.1
WA	7.0	10.7	11.7	6.7	10.5	11.7
WY	28.0	35.0	39.0	26.5	26.0	37.0
Total	682.8	824.9	936.8	636.9	691.5	834.7
Light Red Kidney						
CA	20.0	20.0	16.0	19.0	19.0	16.0
CO	7.4	12.8	8.7	7.3	8.5	8.5
ID	0.6	1.2	0.5	0.6	1.1	0.5
MI	10.0	13.0	13.0	10.0	13.0	12.0
MN	7.0	7.0	9.6	7.0	6.4	9.4
NE	12.0	19.0	12.0	11.0	16.1	11.3
NY	19.5	20.0	21.0	16.0	18.0	20.5
WA		1.1			1.1	
Total	76.5	94.1	80.8	70.9	83.2	78.2
Dark Red Kidney						
CA	7.5	7.0	7.0	7.5	7.0	7.0
ID	0.9	1.3	0.7	0.8	1.2	0.7
MI	12.0	11.5	13.0	10.0	11.0	12.0
MN	26.0	31.0	35.6	25.7	25.3	34.6
NY	3.5	5.0	5.0	2.6	4.8	5.0
ND	5.0	6.2	6.0	4.5	5.0	5.2
WI	9.3	10.5	11.4	8.8	10.0	11.3
Total	64.2	72.5	78.7	59.9	64.3	75.8
Pink						
CA	4.5	4.5	8.0	4.5	4.5	8.0
ID	23.0	34.7	23.9	22.5	34.2	23.4
MT	0.4			0.3		
NM	1.2	0.8	1.0	1.2	0.8	1.0
ND		3.4	7.5		3.0	6.3
WA	4.3	6.0	3.7	4.1	5.9	3.7
Total	33.4	49.4	44.1	32.6	48.4	42.4

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Dry Edible Beans: Yield and Production, by Commercial Class,
State, and Total, 1992-94 (continued)

Class and State	Yield Per Acre			Production		
	1992	1993	1994	1992	1993	1994
	Pounds			1,000 Cwt		
Pinto						
CO	1,620	1,420	1,650	2,370	2,438	3,166
ID	1,890	1,840	1,960	576	826	1,364
KS	1,400	1,390	1,750	325	330	508
MI	1,500	1,460	1,100	75	95	77
MN	1,450	860	1,200	326	196	295
MT	1,900	1,410	2,200	175	155	220
NE	1,610	1,360	1,800	1,008	966	1,633
NM	1,920	1,410	2,180	146	127	155
ND	1,190	770	1,270	3,213	2,103	4,280
OR	2,140	2,050	1,900	15	39	76
TX	1,420	1,570	1,160	284	204	121
UT	700	390	470	40	24	24
WA	2,010	2,000	2,330	135	210	273
WY	1,830	1,330	1,900	484	346	703
Total	1,440	1,165	1,545	9,172	8,059	12,895
Light Red Kidney						
CA	1,820	2,120	1,880	346	402	300
CO	2,100	1,160	1,680	153	99	143
ID	1,830	1,360	2,200	11	15	11
MI	1,400	1,380	1,290	140	180	155
MN	1,700	1,140	2,180	119	73	205
NE	1,590	1,240	1,650	175	200	186
NY	970	1,280	1,480	155	230	303
WA		1,910			21	
Total	1,550	1,466	1,666	1,099	1,220	1,303
Dark Red Kidney						
CA	1,640	1,730	1,860	123	121	130
ID	1,500	1,250	1,570	12	15	11
MI	1,000	1,450	1,250	100	160	150
MN	1,500	1,120	2,000	386	283	692
NY	1,080	1,250	1,460	28	60	73
ND	1,290	900	1,790	58	45	93
WI	1,800	1,450	2,100	158	145	237
Total	1,444	1,289	1,828	865	829	1,386
Pink						
CA	1,930	2,000	2,130	87	90	170
ID	1,810	1,590	1,980	407	544	463
MT	2,000			6		
NM	2,000	1,880	2,800	24	15	28
ND		800	1,380		24	87
WA	2,070	2,000	2,350	85	118	87
Total	1,868	1,634	1,969	609	791	835

--continued

Dry Edible Beans: Area Planted and Harvested by Commercial Class,
State, and Total, 1992-94 (continued)

Class and State	Area Planted			Area Harvested		
	1992	1993	1994	1992	1993	1994
	1,000 Acres					
Small Red						
ID	19.1	26.8	26.8	18.9	26.4	26.5
WA	14.1	15.1	11.5	13.7	14.9	11.5
Total	33.2	41.9	38.3	32.6	41.3	38.0
Cranberry						
MI	31.0	35.5	30.0	30.0	32.0	28.0
MN		3.2	3.0		2.9	3.0
Total	31.0	38.7	33.0	30.0	34.9	31.0
Black Turtle Soup						
CA			2.0			2.0
CO		2.9	0.6		2.6	0.6
ID		2.4	1.9		2.4	1.9
KS	1.0		0.8	0.9		0.7
MI	43.0	58.0	80.0	41.0	57.0	72.0
MN			2.8			2.6
NE		3.0	2.0		2.6	1.9
NY	8.5	8.0	9.0	7.2	7.5	9.0
ND	6.0	6.8	8.0	5.0	4.3	6.6
WA	1.3	1.7	3.2	1.3	1.7	3.2
Total	59.8	82.8	110.3	55.4	78.1	100.5
Blackeye						
CA	23.0	24.0	38.0	22.0	23.0	35.0
TX	8.0	10.0	14.0	6.5	8.5	12.1
Total	31.0	34.0	52.0	28.5	31.5	47.1
Garbanzo						
CA	15.0	17.5	14.0	15.0	16.5	14.0
ID	1.2	2.1	1.5	1.1	2.0	1.5
OR	1.3	1.5	0.9	1.3	1.4	0.9
WA	5.5	6.2	5.5	5.5	5.8	5.5
Total	23.0	27.3	21.9	22.9	25.7	21.9
Other						
CA	4.0	7.0	10.0	4.0	7.0	10.0
CO	3.8	0.9	1.6	3.5	0.7	1.5
ID	1.7	1.2	1.8	1.5	1.1	1.8
KS	1.0	1.4	0.9	0.9	1.3	0.8
MI	2.0	4.0	15.0	2.0	4.0	13.0
MN	6.0	5.8	6.8	6.0	4.2	6.3
NE	4.0	3.0	1.0	3.8	2.7	0.9
NM	0.3	0.1	0.3	0.3	0.1	0.3
NY	3.5	4.0	4.0	3.2	3.7	4.0
ND	4.0	8.6	3.5	3.5	6.7	2.9
OR	0.8	2.3	2.0	0.8	2.3	1.9
TX	6.0	6.0	4.0	5.5	5.5	3.5
WA	1.6	0.5	2.8	1.6	0.5	2.8
WY	1.0	2.0	1.0	0.9	1.6	0.8
Total	39.7	46.8	54.7	37.5	41.4	50.5

--continued

Dry Edible Beans: Yield and Production, by Commercial Class,
State, and Total, 1992-94 (continued)

Class and State	Yield Per Acre			Production		
	1992	1993	1994	1992	1993	1994
	Pounds			1,000 Cwt		
Small Red						
ID	1,730	1,740	1,930	327	460	511
WA	2,040	2,170	2,300	280	324	265
Total	1,862	1,898	2,042	607	784	776
Cranberry						
MI	1,270	1,660	1,290	380	530	360
MN		970	1,970		28	59
Total	1,270	1,599	1,352	380	558	419
Black Turtle Soup:						
CA			2,050			41
CO		1,730	1,670		45	10
ID		1,330	2,110		32	40
KS	1,440		1,710	13		12
MI	1,390	1,700	1,420	570	970	1,025
MN			1,650			43
NE		1,230	1,630		32	31
NY	1,250	1,600	1,620	90	120	146
ND	1,140	880	1,320	57	38	87
WA	2,150	1,940	2,500	28	33	80
Total	1,368	1,626	1,507	758	1,270	1,515
Blackeye						
CA	2,320	2,380	2,190	510	548	765
TX	1,030	870	590	67	74	71
Total	2,025	1,975	1,775	577	622	836
Garbanzo						
CA	1,260	1,350	1,960	189	222	275
ID	1,360	850	600	15	17	9
OR	1,460	710	1,440	19	10	13
WA	750	900	800	41	52	44
Total	1,153	1,171	1,557	264	301	341
Other						
CA	1,930	1,800	1,880	77	126	188
CO	1,430	1,140	930	50	8	14
ID	1,800	1,000	2,170	27	11	39
KS	1,330	1,380	1,750	12	18	14
MI	1,550	1,630	1,150	31	65	150
MN	1,520	930	1,700	91	39	107
NE	1,550	1,070	1,890	59	29	17
NM	2,000	2,000	2,330	6	2	7
NY	1,000	1,320	1,600	32	49	64
ND	1,340	750	1,340	47	50	39
OR	2,250	2,220	1,890	18	51	36
TX	1,290	600	740	71	33	26
WA	2,060	1,800	1,930	33	9	54
WY	1,890	1,000	1,880	17	16	15
Total	1,523	1,222	1,525	571	506	770

Citrus Fruit: Utilized Production by Crop, State, and United States.
1993-94 and Forecasted 1995 on December 1, 1994 1/

Crop and State	Utilized Production Boxes			Utilized Production Ton Equivalent		
	1992-93	1993-94	1994-95	1992-93	1993-94	1994-95
	----- 1,000 Boxes <u>2/</u> -----			----- 1,000 Tons -----		
Oranges						
Early Mid & Navel <u>3/</u>						
AZ <u>4/</u>	700	700	800	26	26	30
CA <u>4/</u>	43,800	36,600	37,000	1,642	1,372	1,388
FL	114,300	107,300	118,000	5,143	4,829	5,310
TX	450	480	900	20	21	38
US	159,250	145,080	156,700	6,831	6,248	6,766
Valencia						
AZ <u>4/</u>	1,150	1,200	900	43	45	34
CA <u>4/</u>	23,000	26,000	28,000	863	975	1,050
FL	72,300	66,900	78,000	3,253	3,010	3,510
TX	60	70	100	2	3	4
US	96,510	94,170	107,000	4,161	4,033	4,598
All						
AZ <u>4/</u>	1,850	1,900	1,700	69	71	64
CA <u>4/</u>	66,800	62,600	65,000	2,505	2,347	2,438
FL	186,600	174,200	196,000	8,396	7,839	8,820
TX	510	550	1,000	22	24	42
US	255,760	239,250	263,700	10,992	10,281	11,364
Temples						
FL	2,500	2,250	2,600	113	102	117
Grapefruit						
White Seedless						
FL	25,700	24,500	25,000	1,093	1,042	1,063
Colored Seedless						
FL	27,700	25,500	29,000	1,177	1,084	1,233
Other						
FL	1,750	1,050	1,500	74	45	64
All						
AZ <u>4/</u>	2,150	1,750	1,700	69	59	57
CA <u>4/ 5/</u>						
Desert	3,500	3,300	3,400	112	111	114
Other Areas	5,700	5,800		191	194	
Total	9,200	9,100		303	305	
FL	55,150	51,050	55,500	2,344	2,171	2,360
TX	1,875	3,000	3,800	75	120	152
US	68,375	64,900		2,791	2,655	
Tangerines						
AZ <u>4/</u>	950	1,000	800	35	37	30
CA <u>4/</u>	2,100	2,300	2,200	79	86	83
FL	2,800	4,100	3,800	133	195	181
US	5,850	7,400	6,800	247	318	294
Lemons <u>4/</u>						
AZ	4,400	5,200	4,700	167	197	179
CA	20,400	20,700	20,500	775	787	779
US	24,800	25,900	25,200	942	984	958
Tangelos						
FL	3,050	3,350	3,200	137	150	144
K-Early Citrus						
FL	185	210	150	8	9	7

Citrus Fruit Footnotes

- 1/ The crop year begins with the bloom of the first year shown and ends with year harvest is completed.
- 2/ Net lbs. per box: oranges-CA & AZ-75, FL-90, TX-85; grapefruit-CA Desert & AZ-64 in 1992-93 and earlier, 67-starting in 1993-94. CA Other-67, FL-85, TX-80; lemons-76; tangelos, K-Early Citrus & Temples-90; tangerines-CA and AZ-75, FL-95.
- 3/ Navel and miscellaneous varieties in CA and AZ. Early and mid-season varieties in FL and TX, including small quantities of tangerines in TX.
- 4/ Forecast for current year carried forward from earlier forecast.
- 5/ The first forecast for California grapefruit "Other Areas" will be as of April 1, 1995.

Pecans: Utilized Production by Crop, State, and United States,
1992-93 and Forecasted December 1, 1994

Crop and State	Utilized Production		
	1992	1993	1994
	1,000 Pounds		
Improved Varieties <u>1/</u>			
AL	2,000	15,000	2,000
AR <u>2/</u>	100	600	800
CA <u>2/</u>	2,600	3,000	2,000
FL <u>2/</u>	1,700	3,200	2,000
GA	26,000	124,000	40,000
LA	200	2,500	1,500
MS <u>2/</u>	500	3,500	800
NM	30,000	36,000	24,000
NC <u>2/</u>	1,000	1,200	2,300
OK	500	1,000	1,300
SC <u>2/</u>	200	2,100	2,500
TX	40,000	45,000	30,000
US	104,800	237,100	109,200
Native & Seedling			
AL	2,000	11,000	2,000
AR <u>2/</u>	1,200	900	500
FL <u>2/</u>	800	4,300	1,000
GA	4,000	26,000	15,000
KS <u>2/ 3/</u>		1,800	2,000
LA	800	13,500	4,500
MS <u>2/</u>	200	2,500	400
NC <u>2/</u>	1,500	1,300	1,200
OK	8,500	17,000	10,700
SC <u>2/</u>	100	900	1,500
TX	22,000	30,000	10,000
US	41,100	109,200	48,800
All Pecans			
AL	4,000	26,000	4,000
AR <u>2/</u>	1,300	1,500	1,300
CA <u>2/</u>	2,600	3,000	2,000
FL <u>2/</u>	2,500	7,500	3,000
GA	30,000	150,000	55,000
KS <u>2/ 3/</u>		1,800	2,000
LA	1,000	16,000	6,000
MS <u>2/</u>	700	6,000	1,200
NM	30,000	36,000	24,000
NC <u>2/</u>	2,500	2,500	3,500
OK	9,000	18,000	12,000
SC <u>2/</u>	300	3,000	4,000
TX	62,000	75,000	40,000
Oth Sts <u>4/</u>	20,100	18,700	19,000
US	166,000	365,000	177,000

1/ Budded, grafted, or topworked varieties.

2/ Estimates for current year carried forward from earlier forecast.

3/ Estimates for KS are published separately beginning in 1993.

4/ AZ, KS, MO and TN in 1992 and earlier. AZ, MO and TN beginning in 1993.
No breakdown between varieties available.

Sugarcane: Area Harvested, Yield, and Production
by Use, State, and United States, 1992-94

State	Area Harvested		Yield <u>1/</u>		Production <u>1/</u>	
	1993	1994	1993	1994	1993	1994
	1,000 Acres		Tons		1,000 Tons	
For Sugar						
FL	425.0	428.0	34.1	35.3	14,512	15,120
HI	64.8	61.5	85.0	89.5	5,508	5,504
LA	360.0	350.0	22.8	24.0	8,220	8,400
TX	43.5	42.5	32.5	31.0	1,412	1,317
US	893.3	882.0	33.2	34.4	29,652	30,341
For Seed						
FL	19.0	17.0	34.7	37.1	640	630
HI	5.1	5.0	19.2	23.0	98	115
LA	30.0	35.0	22.8	24.0	684	840
TX	0.9	1.3	30.0	21.5	27	28
US	55.0	58.3	26.3	27.7	1,449	1,613
For Sugar and Seed						
FL	444.0	445.0	34.1	35.4	15,152	15,750
HI	69.9	66.5	80.2	84.5	5,606	5,619
LA	390.0	385.0	22.8	24.0	8,904	9,240
TX	44.4	43.8	32.4	30.7	1,439	1,345
US	948.3	940.3	32.8	34.0	31,101	31,954

1/ Net tons.

Monthly Marketings - United States

United States: U.S. monthly marketing percentages for wheat, oats, barley, corn, sorghum, soybeans, flaxseed, sunflower, cotton, and peanuts are based on the 12 months which are used for the U.S. marketing year. These months are consistent with the data used to weight U.S. marketing year average prices. Marketings are based on monthly probability surveys which obtain quantities of the crop purchased from producers and price information. Purchases are not identified by crop production year, but represent the commodity sold during the 12 months of the marketing year. Monthly marketings for hay and dry edible beans are based on estimates derived from State marketing years and thus may extend over a period exceeding 12 months.

Crop Marketing Seasons of Specified Field Crops

Barley: June 1 to May 31 for California; July 1 to June 30 for all other monthly marketing estimating States.

Corn for Grain: August 1 to July 31 for Georgia and Texas; September 1 to August 31 for Illinois, Indiana, Iowa, Kansas, Kentucky, Missouri, North Carolina, and Ohio; October 1 to September 30 for all other monthly marketing estimating States.

Dry Edible Beans: September 1 to August 31 for all estimating States.

Flaxseed: July 1 to June 30 for all estimating States.

Hay: April 1 to March 31 for Arizona; May 1 to April 30 for Arkansas, California, Georgia, Kansas, Kentucky, Missouri, Nevada, New Mexico, Oklahoma, Texas, and Utah; June 1 to May 31 for all other monthly marketing estimating States.

Oats: May 1 to April 30 for Texas; June 1 to May 31 for California; July 1 to June 30 for all other monthly marketing estimating States.

Sorghum for Grain: June 1 to May 31 for Texas; August 1 to July 31 for Arkansas and Oklahoma; September 1 to August 31 for Kansas, Missouri, New Mexico, and South Dakota; October 1 to September 30 for Colorado and Nebraska.

Soybeans: September 1 to August 31 for all estimating States.

Sunflower: September 1 to August 31 for Kansas, Minnesota, North Dakota and South Dakota.

Wheat: May 1 to April 30 for Arizona, California, Oklahoma, and Texas; June 1 to May 31 for Arkansas, Illinois, Indiana, Kansas, and Missouri; July 1 to June 30 for the all other monthly marketing estimating States.

Field Crops: Farm Marketings, Percent of Sales by Crop
and Month, United States, 1992-93 and 1993-94 ^{1/}

Month	Crop Marketing Year					
	1992-93	1993-94	1992-93	1993-94	1992-93	1993-94
	Percent					
	Hay		Flaxseed		Peanuts	
Apr	.4	.3				
May	4.4	3.8				
Jun	11.1	11.9				
Jul	11.4	12.1	7.3	2.0		
Aug	9.7	10.8	3.3	3.2	.1	.1
Sep	9.4	10.6	14.8	9.5	23.8	29.4
Oct	7.9	8.3	33.2	31.6	58.8	47.0
Nov	7.8	7.7	9.0	11.7	13.9	18.0
Dec	9.0	8.1	4.3	5.4	2.6	3.6
Jan	8.4	8.0	12.4	8.5	.8	1.8
Feb	7.0	6.2	1.4	3.2		.1
Mar	6.9	6.0	2.1	10.0		
Apr	4.8	4.6	2.9	8.8		
May	1.8	1.6	2.9	2.7		
Jun			6.4	3.4		
Year	100.0	100.0	100.0	100.0	100.0	100.0
	Oats		Wheat		Barley	
Jun	5.2	9.3	8.9	10.2	5.4	7.5
Jul	15.4	9.5	16.2	15.5	6.4	4.1
Aug	28.6	21.9	9.5	9.2	19.4	12.3
Sep	12.1	16.3	11.0	8.6	12.5	12.5
Oct	6.4	8.3	7.4	9.1	7.6	8.3
Nov	3.6	4.8	7.8	8.6	7.6	8.5
Dec	3.9	3.9	8.0	9.1	8.2	8.9
Jan	5.2	4.6	10.8	10.5	10.5	10.2
Feb	5.6	4.6	5.7	5.1	6.5	8.3
Mar	6.0	6.8	6.3	5.3	7.0	9.3
Apr	4.0	5.6	4.3	4.3	4.9	5.8
May	4.0	4.4	4.1	4.5	4.0	4.3
Year	100.0	100.0	100.0	100.0	100.0	100.0

See footnote at end of table.

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Field Crops: Farm Marketings, Percent of Sales by Crop and Month,
United States, 1992-93 and 1993-94 (continued) 1/

Month	Crop Marketing Year					
	1992-93	1993-94	1992-93	1993-94	1992-93	1993-94
	Percent					
	Sorghum		Corn		Cotton	
Aug					2.1	2.4
Sep	6.3	7.8	6.0	7.8	5.5	6.0
Oct	16.1	14.3	9.3	13.8	10.1	10.1
Nov	18.2	19.7	14.0	15.8	16.0	21.7
Dec	14.5	10.4	12.8	9.5	22.6	22.4
Jan	12.1	12.6	12.5	14.8	20.6	14.3
Feb	4.1	4.1	7.4	6.8	7.7	6.8
Mar	4.7	2.9	8.5	6.6	6.3	5.3
Apr	3.1	1.8	6.5	4.0	2.6	4.0
May	3.4	2.4	4.9	4.5	2.5	3.6
Jun	2.9	4.3	5.4	4.9	2.1	1.9
Jul	7.3	12.3	6.7	5.5	1.9	1.5
Aug	7.3	7.4	6.0	6.0		
Year	100.0	100.0	100.0	100.0	100.0	100.0
	Soybeans		Dry Edible Beans		Sunflower	
Sep	7.1	4.0	18.0	12.1	9.9	2.6
Oct	27.1	25.1	19.4	25.0	17.9	15.8
Nov	9.5	11.3	9.2	11.5	19.7	27.0
Dec	7.8	8.7	8.3	8.6	12.6	11.6
Jan	12.2	14.7	8.0	6.4	7.3	12.0
Feb	5.7	5.5	5.7	6.5	7.4	7.9
Mar	6.2	7.3	5.7	4.5	7.7	7.0
Apr	5.0	3.6	5.6	4.5	5.6	4.6
May	5.9	7.1	5.6	6.3	3.3	2.5
Jun	6.0	4.3	6.2	6.0	4.6	3.5
Jul	4.8	4.0	4.1	4.1	2.4	3.4
Aug	2.7	4.4	4.2	4.5	1.6	2.1
Year	100.0	100.0	100.0	100.0	100.0	100.0

1/ Revised for 1992-93.

Hay: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
	Percent													
AZ 1992-93	8	9	11	11	12	10	10	6	7	5	6	5		
1993-94	8	9	11	11	12	10	10	6	7	5	6	5		
AR 1992-93		8	11	12	7	11	4	4	5	23	7	6	2	
1993-94		8	11	12	7	11	4	4	5	23	7	6	2	
CA 1992-93		15	15	14	12	10	7	6	4	3	3	4	7	
1993-94		13	14	14	14	11	9	4	4	3	2	4	8	
CO 1992-93			9	9	8	12	9	11	13	9	8	5	4	3
1993-94			10	11	14	10	9	15	8	7	5	6	4	1
ID 1992-93			10	11	11	11	9	10	8	7	4	8	7	4
1993-94			17	20	8	12	8	5	10	7	7	3	2	1
IL 1992-93			10	10	15	12	5	6	15	10	7	5	3	2
1993-94			14	12	7	10	5	6	8	10	9	9	6	4
IN 1992-93			10	10	8	9	5	7	10	12	10	10	6	3
1993-94			10	10	8	9	5	7	10	12	10	10	6	3
IA 1992-93			15	11	9	9	6	5	7	10	9	11	5	3
1993-94			15	11	9	9	6	5	7	10	9	11	5	3
KS 1992-93		7	5	8	7	12	6	11	15	9	7	7	6	
1993-94		7	5	8	7	12	6	11	15	9	7	7	6	
KY 1992-93		2	10	8	11	11	10	6	8	14	9	8	3	
1993-94		2	10	8	11	11	10	6	8	14	9	8	3	
MI 1992-93			14	11	10	3	6	9	11	11	8	8	6	3
1993-94			11	10	9	6	6	6	6	10	9	12	8	7
MN 1992-93			8	10	5	8	4	6	8	8	11	21	3	8
1993-94			17	12	13	13	5	6	4	4	7	12	4	3
MO 1992-93		2	14	10	5	7	3	7	10	15	12	12	3	
1993-94		3	17	17	14	8	6	4	6	11	7	5	2	
MT 1992-93			3	7	7	8	12	14	17	10	10	7	3	2
1993-94			3	7	7	8	12	14	17	10	10	7	3	2

See footnote at end of table.

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Hay: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 ^{1/} (continued)

State and Marketing Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
	Percent													
NE 1992-93			7	10	9	9	12	11	12	11	7	6	4	2
1993-94			7	6	7	10	11	13	11	17	6	6	4	2
NV 1992-93	2	6	12	14	14	10	9	8	7	7	7	4		
1993-94	2	6	12	14	14	10	9	8	7	7	7	4		
NM 1992-93	15	15	17	12	11	9	4	4	4	3	4	2		
1993-94	16	17	16	15	12	8	4	3	3	3	2	1		
NY 1992-93		11	12	8	9	8	8	8	10	7	9	5	5	
1993-94		11	12	8	9	8	8	8	10	7	9	5	5	
ND 1992-93		5	8	4	9	8	14	8	14	6	10	10	4	
1993-94		3	10	5	13	16	16	5	5	6	6	12	3	
OH 1992-93		13	11	9	7	7	7	8	11	9	9	5	4	
1993-94		24	14	9	5	5	6	8	7	8	8	3	3	
OK 1992-93	7	12	20	9	9	10	6	9	7	5	4	2		
1993-94	8	15	17	9	12	7	6	8	8	5	3	2		
OR 1992-93		21	20	16	15	5	4	6	4	3	2	1	3	
1993-94		10	12	12	14	12	9	8	8	6	4	3	2	
PA 1992-93		9	6	7	4	4	8	8	13	11	14	10	6	
1993-94		9	6	7	4	4	8	8	13	11	14	10	6	
SD 1992-93		9	10	12	11	5	8	9	10	9	8	5	4	
1993-94		9	10	12	11	5	8	9	10	9	8	5	4	
TX 1992-93	6	13	13	10	9	6	11	6	7	12	5	2		
1993-94	4	11	14	11	15	10	10	8	8	4	3	2		
UT 1992-93	5	10	11	10	8	9	11	8	6	7	6	9		
1993-94	3	10	10	10	11	12	12	10	8	6	5	3		
WA 1992-93		15	10	11	12	11	6	8	11	6	5	3	2	
1993-94		15	10	11	12	11	6	8	11	6	5	3	2	
WI 1992-93		18	12	8	1	3	5	13	8	8	10	8	6	
1993-94		17	10	13	12	6	7	4	5	6	7	9	4	
WY 1992-93		3	8	8	10	10	11	17	13	9	6	3	2	
1993-94		3	8	8	10	10	11	17	13	9	6	3	2	

^{1/} Percents use to calculate marketing year average prices.

Barley: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 ^{1/}

State and Marketing Year		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
		Percent												
CA	1992-93	28	28	6	4	3	2	1	6	1	2	2	17	
	1993-94	40	6	4	2	5	4	6	3	3	3	4	20	
CO	1992-93		4	25	9	8	14	7	11	6	6	5	3	2
	1993-94		17	24	17	6	25	2	3	1	1	1	2	1
ID	1992-93		7	22	8	4	9	6	17	6	6	9	4	2
	1993-94		2	7	20	8	11	8	17	9	8	6	1	3
MN	1992-93		6	15	14	7	8	12	7	6	8	4	5	8
	1993-94		6	11	8	7	9	12	8	8	13	6	4	8
MT	1992-93		7	12	10	11	9	6	9	10	7	6	7	6
	1993-94		3	5	7	10	8	8	13	13	9	9	8	7
ND	1992-93		5	19	15	8	7	8	10	7	7	4	3	7
	1993-94		5	14	14	8	7	8	7	7	11	6	3	10
OR	1992-93		6	13	10	20	9	7	13	5	4	7	3	3
	1993-94		1	8	16	8	7	9	24	15	4	2	5	1
SD	1992-93		12	20	10	10	5	4	7	7	8	5	5	7
	1993-94		7	15	10	5	5	10	9	11	7	6	4	11
UT	1992-93		13	27	8	5	4	4	11	4	7	4	8	5
	1993-94		6	29	18	8	4	7	6	5	6	3	4	4
WA	1992-93		3	14	13	7	6	13	21	9	6	3	2	3
	1993-94		2	6	13	14	14	15	14	9	6	3	2	2
WY	1992-93		18	74	2		1	1	1	1	1	1		
	1993-94			77	14	2	1	2	2	1			1	

^{1/} Sample survey reported marketings as percent of total used for calculating marketing year average prices.

Oats: Farm Marketings, Percent of Sales, by Month and State.
1992-93 and 1993-94 1/

State and Marketing Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Percent													
CA 1992-93		28	22	21				7	7	7	8			
1993-94		5	1	11	2	15	22	20		4	4	4	12	
IL 1992-93			25	33	9	6	1	2	5	5	3	3	2	6
1993-94			22	33	3	2	4	3	3	12	6	3	2	7
IN 1992-93			10	58	6	6			6	4		2	3	5
1993-94			22	14	5	7	19	27				4	2	
IA 1992-93			26	38	11	5	2	1	3	3	3	2	2	4
1993-94			18	32	10	6	3	3	4	4	5	4	5	6
MJ 1992-93			6	20	26	13	6	4	4	5	5	3	4	4
1993-94			7	44	11	6	6	3	6	3	4	3	2	5
MN 1992-93			10	25	12	6	5	6	4	8	7	7	5	5
1993-94			10	30	14	9	3	4	4	4	7	6	5	4
MT 1992-93			6	7	7	9	7	12	14	5	16	7	7	3
1993-94 <u>2/</u>														
NE 1992-93			19	41	13	6	2	2	4	4	3	2	2	2
1993-94			15	32	9	4	4	4	7	5	5	4	3	8
NY 1992-93			6	8	13	18	8	18	2	5	5	6	6	5
1993-94			3	21	57	1	1	2	2	2	2	2	4	3
ND 1992-93			10	17	22	8	6	5	6	5	7	4	2	8
1993-94			5	11	27	13	6	4	4	5	8	8	2	7
OH 1992-93			18	36	6	3	2	4	2	6	7	3	8	5
1993-94			16	31	9	3	1	5	1	5	11	5	6	7
OR 1992-93			9	16	23	11	10	6	5	4	3	7	3	3
1993-94			1	9	12	16	13	6	10	13	6	4	6	4
PA 1992-93			15	37	6	1	1	1	6	7	3	5	7	11
1993-94			19	24	7	5	5	4	7	4	12	5	5	3
SD 1992-93			15	28	8	7	3	4	7	7	8	4	3	6
1993-94			12	26	13	6	4	3	6	4	9	5	6	6
TX 1992-93	25	17	17	6	7				1	10		9	8	
1993-94	28	56	3	1	4	4		2			1	1		
WI 1992-93			8	29	14	6	3	4	6	5	9	6	5	5
1993-94			9	30	16	4	5	3	5	4	6	7	5	6

1/ Sample survey reported marketings as percent of total used for calculating marketing year average prices.

2/ Discontinued.

All Wheat: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Percent													
AZ 1992-93	38	44	3		14						1			
1993-94	24	37	37		2									
AR 1992-93		64	21	4	2	4	1	2	1			1		
1993-94		60	25	5	2	1	2	2	1	1	1			
CA 1992-93	17	30	16	16	4	3	2	2	5	2	1	2		
1993-94	7	29	21	10	5	4	3	5	9	1	1	5		
CO 1992-93			10	8	10	9	11	11	15	4	7	5	8	2
1993-94			10	9	6	9	11	12	20	5	6	6	3	3
GA 1992-93	9	37	34	4	2	1	1	2	4	2	4			
1993-94	4	79	7	1	8							1		
ID 1992-93			6	14	16	10	7	9	12	6	5	6	5	4
1993-94			4	4	12	17	10	13	13	6	5	6	6	4
IL 1992-93		14	52	8	7	3	2	3	7	1	2	1		
1993-94		5	49	9	8	3	2	4	10	4	3	1	2	
IN 1992-93		11	52	20	6	1	2	2	3	1	1	1		
1993-94		7	64	13	9	1	1	1	1	2	1			
KS 1992-93		7	33	9	10	6	8	6	9	3	4	3	2	
1993-94		5	25	15	10	9	9	8	9	3	3	2	2	
MI 1992-93			20	39	9	7	4	2	6	5	4	2	1	1
1993-94			28	24	8	9	5	11	8	3	1	1	1	1

See footnote at end of table.

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All Wheat: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 ^{1/} (continued)

State and Marketing Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Percent													
MN 1992-93			1	6	11	12	10	16	12	8	9	6	5	4
1993-94			6	5	10	9	10	12	9	9	10	7	8	5
MO 1992-93	16	49	8	7	2	3	4	6	2	2	1			
1993-94	8	43	14	7	4	3	5	7	3	3	2	1		
MT 1992-93			2	4	6	8	11	9	14	13	11	7	8	7
1993-94			5	4	6	7	9	10	15	12	10	8	7	7
NE 1992-93			26	11	10	6	8	6	11	3	7	6	3	3
1993-94			13	23	8	10	9	10	10	4	4	2	1	6
ND 1992-93			3	4	12	10	10	11	16	9	9	6	3	7
1993-94			6	5	12	13	11	12	10	6	9	6	4	6
OH 1992-93			46	29	7	3	3	2	4	2	2	1		1
1993-94			52	12	10	4	3	5	8	2	1	1	1	1
OK 1992-93	1	23	16	6	10	6	11	7	9	3	5	3		
1993-94	2	22	20	5	4	11	10	8	8	3	4	3		
OR 1992-93			13	15	14	10	4	11	12	4	4	5	4	4
1993-94			7	16	13	9	12	10	15	5	5	4	2	2
SD 1992-93			3	16	16	9	9	7	10	7	8	6	4	5
1993-94			7	14	10	9	10	10	13	5	5	6	7	4
TX 1992-93	5	35	28	7	6	4	2	3	5	2	2	1		
1993-94	14	43	25	3	3	2	2	2	2	3	1			
WA 1992-93			5	15	21	9	7	11	10	4	6	5	4	3
1993-94			2	10	12	12	12	14	15	4	6	6	4	3

^{1/} Sample survey reported marketings as percent of total used for calculating marketing year average prices.

Flaxseed: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Percent											
MN 1992-93	11	11	7	28	11	11	7	2	3	7		2
1993-94 <u>2/</u>												
ND 1992-93	7	2	16	36	9	3	10	1	2	3	3	8
1993-94	2	3	8	31	12	6	9	3	10	9	3	4
SD 1992-93	2	2	16	12	8	6	44	3			6	1
1993-94	1		33	39	7	3	1		11	1	3	1

Sorghum: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	Percent															
AR 1992-93			13	47	20	9	4	4	1	2						
1993-94			11	37	29	9	5	3	2	1	1	2				
CO 1992-93					10	16	33	17	3	4	3	1	1	2	7	
1993-94					2	19	16	19	22	2	2	1	7	7	2	1
KS 1992-93				4	19	19	18	12	5	6	4	4	3	3	3	
1993-94				6	17	26	14	14	5	5	3	3	3	2	2	
MO 1992-93				8	32	13	13	7	5	5	3	3	5	4	2	
1993-94				8	18	22	7	11	6	5	4	2	12	2	3	
NE 1992-93					13	21	20	11	6	6	4	4	3	4	5	3
1993-94					14	26	14	13	5	4	3	4	3	4	4	6
NM 1992-93					20	27	18	10	7	3	4	3	3	4	1	
1993-94					9	34	28	24	1		2			2		
OK 1992-93			2	5	14	20	15	17	6	9	7	1	2	2		
1993-94			6	6	9	26	15	21	3	2	1	2	6	3		
SD 1992-93				4	16	28	5	1		4	13	8	8	12	1	
1993-94 <u>2/</u>																
TX 1992-93	3	17	14	8	13	16	8	13	3	2	1	2				
1993-94	3	22	20	10	12	11	6	11	2	1	1	1				

1/ Beginning 1991-92, sample survey reported marketings as percent of total used for calculating marketing year average prices.

2/ Discontinued

Corn: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 ^{1/}

State and Marketing Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	Percent													
CO 1992-93			13	11	12	14	6	3	5	9	6	8	7	6
1993-94			8	16	13	22	8	5	5	4	5	5	5	4
GA 1992-93	10	29	21	5	3	3	3	5	5	6	5	5		
1993-94	24	20	10	5	6	7	5	3	3	2	9	6		
IL 1992-93		4	11	11	9	14	9	11	7	5	7	7	5	
1993-94		6	13	15	8	22	8	7	4	4	4	4	5	
IN 1992-93		3	10	16	13	11	9	8	6	4	5	8	7	
1993-94		4	27	17	8	13	8	6	2	3	4	4	4	
IA 1992-93		7	6	16	11	11	7	9	8	6	6	7	6	
1993-94		11	10	15	10	11	6	8	5	6	6	6	6	
KS 1992-93		8	21	15	16	15	5	7	4	2	3	2	2	
1993-94		8	19	12	12	21	4	3	3	4	4	4	6	
KY 1992-93		10	21	10	4	13	9	11	8	3	2	4	5	
1993-94		11	19	12	5	20	9	6	3	2	3	6	4	
MI 1992-93			3	7	22	18	13	6	4	5	4	5	9	4
1993-94			5	25	16	12	8	6	4	5	7	5	4	3
MN 1992-93			7	16	15	9	7	8	6	5	6	6	7	8
1993-94			11	14	10	8	5	8	6	8	8	8	8	6
MO 1992-93		10	14	12	13	15	7	8	5	4	4	4	4	
1993-94		13	10	13	12	13	7	6	3	4	5	6	8	
NE 1992-93			5	13	16	14	5	9	7	5	5	9	6	6
1993-94			9	18	13	15	7	6	4	5	5	6	6	6
NC 1992-93		38	22	4	3	5	4	3	4	3	3	3	8	
1993-94		38	15	5	4	10	5	4	2	2	3	5	7	
OH 1992-93		2	7	18	17	12	9	9	7	4	6	5	4	
1993-94		7	15	18	9	13	7	8	4	5	6	4	4	
PA 1992-93			5	14	11	10	6	12	4	11	13	4	6	4
1993-94			10	21	7	5	5	6	4	6	4	10	12	10
SD 1992-93			5	17	24	12	8	8	6	4	4	4	4	4
1993-94			8	15	12	6	4	6	5	6	10	8	11	9
TX 1992-93	8	20	29	13	7	10	2	2	2	1	1	5		
1993-94	14	10	21	12	5	7	4	1	2	1	1	22		
WI 1992-93			4	16	15	20	9	10	5	4	4	5	4	4
1993-94			8	20	14	14	6	7	5	5	6	5	6	4

^{1/} Sample Survey reported marketings as percent of total used for calculating marketing year average prices.

Soybeans: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	Percent											
AL 1992-93	1	26	22	20	10	4	4	3	3	4	2	1
1993-94 <u>2/</u>												
AR 1992-93	2	24	19	15	20	5	5	3	1	2	3	1
1993-94	1	12	24	19	29	4	4	2	2	1	2	
GA 1992-93		12	28	23	18	13	3	1	2			
1993-94	1	8	43	17	15	5	5		2	2	1	1
IL 1992-93	10	20	5	5	15	7	7	6	8	8	6	3
1993-94	3	23	8	7	20	6	8	4	8	4	4	5
IN 1992-93	9	39	5	4	8	5	5	5	5	7	5	3
1993-94	3	45	9	5	10	6	6	2	4	4	3	3
IA 1992-93	8	24	6	5	13	6	7	6	8	7	6	4
1993-94	6	19	9	8	12	5	9	5	9	6	6	6
KS 1992-93	10	30	9	9	11	6	8	6	4	4	2	1
1993-94	3	20	16	13	14	6	8	3	8	3	2	4
KY 1992-93	2	15	17	9	19	9	9	6	6	3	3	2
1993-94	1	20	15	6	20	9	10	4	7	3	2	3
LA 1992-93	5	52	18	7	11	2	3	1		1		
1993-94	8	36	26	13	10	3	1		1	1		1
MI 1992-93	1	28	16	21	11	6	4	3	3	3	3	1
1993-94		39	15	9	6	5	4	4	7	4	3	4
MN 1992-93	6	22	9	7	8	5	7	6	9	10	7	4
1993-94	5	18	9	10	7	5	8	6	11	6	8	7

See footnotes at end of table.

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Soybeans: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 1/

State and Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
MS 1992-93	4	22	15	12	20	7	6	4	3	5	2	
1993-94	3	18	16	16	32	4	2	2	3	1	2	1
MO 1992-93	7	31	8	8	14	5	6	5	4	5	4	3
1993-94	4	19	16	10	13	6	9	3	7	5	4	4
NE 1992-93	7	27	10	10	11	6	6	4	5	6	5	3
1993-94	3	28	11	11	12	5	7	3	6	3	6	5
NC 1992-93	2	12	31	23	9	4	3	3	5	4	3	1
1993-94	1	4	37	26	10	4	4	4	3	3	2	2
OH 1992-93	8	36	6	6	7	5	6	6	6	6	5	3
1993-94	6	34	6	7	12	5	8	4	8	4	3	3
SC 1992-93	1	6	24	28	11	5	6	7	6	3	2	1
1993-94	1	3	37	25	10	2	4	4	4	3	1	6
SD 1992-93	5	44	12	6	9	4	6	4	3	3	2	2
1993-94	3	31	7	8	5	3	7	4	7	9	8	8
TN 1992-93	2	26	30	10	14	3	6	3	3	2	1	
1993-94	1	20	32	10	16	6	7	2	3	1	1	1
TX 1992-93	8	25	22	17	12	5	5	2	1	1		2
1993-94	12	16	5	2	2	1			1		8	53

1/ Beginning 1991-92, estimates discontinued. Percents reflect crop marketings reported by surveyed firms.

2/ Discontinued.

Dry Edible Beans: Farm Marketings, Percent of Sales, by Month and State,
1992-93 and 1993-94 ^{1/}

State and Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	Percent											
CA 1992-93	6	10	10	11	12	7	7	8	9	6	8	6
1993-94	6	10	16	12	7	7	6	8	10	7	6	5
CO 1992-93	21	13	9	10	10	7	5	5	5	6	5	4
1993-94	22	23	9	5	6	5	5	5	4	6	6	4
ID 1992-93	10	9	8	9	11	13	9	8	9	7	4	3
1993-94	4	22	11	9	8	12	4	6	4	11	5	4
MI 1992-93	22	28	8	5	4	4	7	5	7	4	3	3
1993-94	12	25	7	11	6	8	3	5	10	6	3	4
MN 1992-93	25	17	10	9	9	2	3	4	4	9	3	5
1993-94	17	33	14	8	6	2	3	3	4	8	2	0
NE 1992-93	31	20	7	9	6	7	6	3	1	3	4	3
1993-94	17	21	9	6	8	5	9	4	5	6	3	7
ND 1992-93	14	24	11	7	8	4	4	6	5	9	3	5
1993-94	12	38	16	7	5	5	2	1	2	3	3	6
WA 1992-93	13	17	14	13	9	10	8	3	5	5	1	2
1993-94	8	23	20	7	8	4	11	3	6	4	4	2

^{1/} Percents reflect estimates of actual marketings used for calculating marketing year average prices.

Sunflower: Farm Marketings, Percent of Sales by Month and State,
1992-93 and 1993-94 ^{1/}

State and Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	Percent											
KS 1992-93	1	11	14	30	12	14	11	2	1	1	1	2
1993-94	7	23	32	9	18	7	1	1	1	1	1	2
MN 1992-93	2	26	14	13	9	7	8	7	3	8	2	1
1993-94	5	21	30	12	10	4	5	4	3	1	2	3
ND 1992-93	15	12	14	11	9	9	9	7	3	6	3	2
1993-94	2	15	22	13	11	9	8	6	2	5	5	2
SD 1992-93	4	28	32	14	3	3	4	4	4	2	1	1
1993-94	1	14	34	9	15	7	8	3	3	3	2	1

November Weather Summary: Jet-stream energy poured into the West for the second month in a row, maintaining favorably wet but cool conditions. Monthly temperatures averaged up to 10 degrees F below normal in the Great Basin, while record snows accumulated in parts of the Wasatch Range and the Sierra Nevada. Farther east, a broad southwesterly airflow prevented strong cold air intrusions, producing temperatures up to 6 degrees F above normal in the eastern half of the Nation. Occasional heavy rain accompanied the warmth from central Texas to Michigan as numerous storm systems drew subtropical moisture across the region. Drier-than-normal weather prevailed from southern Texas to the central Appalachians. Tropical Storm Gordon spun a meandering course across Florida and near the southern Atlantic coast, damaging winter vegetables and causing coastal flooding and erosion. Rains from Gordon dropped an all-time 24-hour record rainfall of 10.15 inches at Daytona Beach, FL. Exceptionally stormy, cold conditions plagued Alaska, while very dry weather developed across Hawaii except on the Big Island, where almost 3 feet of rain inundated Hilo, producing localized flooding.

In the Wasatch mountain range, Alta, UT, received more than 15 feet of snow, a November record, including 6 feet in 63 hours on November 25-28. Nearby Snowbird Ski Resort netted more than 12 feet, also a November record. Monthly records were also posted at Norden, CA, near Lake Tahoe (more than 6 feet), Salt Lake City, UT (33.3 inches; 512 percent of normal), and Klamath Falls, OR. By month's end, snowpack in the Tahoe basin stood at 206 percent of normal. The sheer energy of the western storminess was manifested by a November record wind gust of 76 mph in Cheyenne, WY, on November 17. Frequent post-storm surges of cold kept California's agricultural valleys flirting with the freezing mark. In fact, Bakersfield set a November record with 28 degrees F on November 19, and the mercury even dipped to 32 degrees F along the California coast at Monterey, also establishing a new monthly record low. For the month as a whole, records for coldness were established at Ely, NV (26.3 degrees F; 7.9 degrees F below normal) and Santa Maria, CA (50.1 degrees F; 5.4 degrees F below normal).

In contrast, November was unseasonably mild in the East. Seven daily record highs were set or tied in Apalachicola, FL. In the Great Lakes region, snow held off until at least November 22, the latest date on record in many cases. In Ohio, Cleveland's mere trace of snow tied for the least on record. The Midwest's first significant snowfall began on November 27, and amounted to 8.4 inches in Sioux City, IA, and 7.6 inches at Aberdeen, SD. In the Northeast, late-month totals included 4.3 inches at Concord, NH, and 6.3 inches in Binghamton, NY.

General Crop Comments: Grain elevators in the Corn Belt were full as a result of high yields and favorable harvesting weather. Starting in November, producers were waiting in line at grain dryers and elevators in the Great Lakes region where a late freeze lengthened the harvest. At the beginning of the month, harvest progress for the row crops was ahead of normal, but winter wheat planting was slightly behind average. Excessive moisture in the lower Great Plains and the middle Mississippi Valley caused some replanting of small grains. Later in the month, corn was stored on the ground because of continued storage shortages in the Midwest. Continued heavy rains left fields saturated in the lower Mississippi Valley and slowed the cotton harvest. By mid-month, Tropical Storm Gordon's high winds and rain threatened Florida's citrus and vegetable crop. The damage to the winter vegetable crop was limited but the citrus harvest was interrupted. Rain slowed the row crop harvest in the Midwest, where the harvest neared completion ahead of schedule. By month's end, the first major winter storm halted field activity in the North Central States. Rain along the Pacific Coast delayed some late-season harvest activity. The cotton harvest was delayed in the Southeastern States by rain but finished the month ahead of the average.

Winter Wheat Plantings: Seeding reached 94 percent in the 19 major producing States as of November 13. This trailed both average and last year's progress by a point. As of November 20, wheat emerged was at 92 percent, 2 points ahead of average. Seeding continued in California, Arizona, Texas, and across much of the Southeast.

Cotton: Upland cotton harvested acreage totaled 13.3 million acres, up slightly from last month and up 5 percent from last year. American-Pima harvested acreage is 174,600 acres, 1,000 acres above a month ago but 8 percent below 1993.

In Texas, favorable weather allowed harvest to proceed at a fast pace. At the end of November, 76 percent of Texas' crop was harvested, 6 percent ahead of average. Cotton objective yield measurements are recording the lowest boll weights of the previous 10 years.

The Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) equalled normal harvest pace during November. At the end of the month, Tennessee had harvested 95 percent of their acreage, while the other States were at least 98 percent complete. During mid-November, rainfall in Arkansas and Louisiana delayed harvest activity. Data from objective yield surveys show the second highest boll weights since 1984 in Louisiana and Mississippi, and the third heaviest weights for Arkansas during this same period.

Arizona's harvest was 97 percent complete at the end of November, 3 points ahead of normal. California, at 98 percent harvested, equalled their average pace. December 1 objective counts show boll weights are their lowest since 1984 for both Arizona and California.

In all Southeastern States (Alabama, Georgia, North Carolina, and South Carolina), harvest progress lagged the average, especially in Georgia, where rainfall delayed fieldwork. Georgia producers harvested 77 percent of the acreage by late November, 13 percent less than normal. South Carolina producers harvested 82 percent of their crop compared with the 5-year average of 91. North Carolina exceeded the normal pace by 6 percent, with 90 percent harvested.

American-Pima production is forecast at 350,000 bales, down 5 percent from 1993 and down 5,000 bales from the November forecast. Yields are expected to average 962 pounds per harvested acre, up 24 pounds from last year. Harvest in California was interrupted temporarily during November because of rain. By the month's end, harvest was virtually complete. The Trans-Pecos harvest made good progress.

All cotton ginnings totaled 15,610,050 running bales prior to December 1, compared with 13,244,150 running bales ginned to the same date last year and 12,596,550 running bales in 1992.

Burley Tobacco: U.S. burley tobacco production is forecast at 6.30 million pounds, down 1 percent from the November 1 forecast and slightly below last year.

By December 1, about a third of the estimated burley tobacco had crossed the auction floor. Late season rains lowered yields in Virginia. Lower yields than expected dropped Tennessee's production 4 percent from the November 1 forecast.

The quality of the tobacco in Kentucky was reported as mostly good to fair with some yellowing showing up in stripped tobacco. Some Kentucky tobacco was still hanging in the barns with the hope of the crop improving in quality. Tobacco markets opened strong, and the new purchase agreement with the tobacco companies sent only small amounts of tobacco into the pool.

Papayas: Hawaii fresh papaya production was 4.66 million pounds in November, up slightly from October but 19 percent lower than a year ago. Year-to-date fresh sales were 2 percent lower than the same 11-month period of 1993.

November weather conditions were mostly unfavorable over the major papaya harvesting areas. Wet conditions for much of the month slowed farm activity.

Area devoted to papaya production was 3,195 acres in November, up slightly from last month but 7 percent lower than a year ago. Harvested area was 1,920 acres, 2 percent lower than October and 24 percent lower than last November.

Dry Edible Beans: Production of dry edible beans is estimated at 29.3 million cwt for 1994, an increase of 34 percent from a year earlier and 29 percent above two years ago. This forecast is 3 percent larger than the October 1 level and is the largest crop since 1991. Area for harvest is estimated at 1.84 million acres, up 13 percent from 1993 and 20 percent above 1992. The average yield, at 1,593 pounds per acre, increased 242 pounds from last year and was 115 pounds above 1992.

The growing season started early in 1994 and stretched out through a mostly ideal harvest season. North Dakota, Minnesota, and Wyoming more than doubled last year's output as growing conditions returned to normal after rain and frost devastated the crops a year ago. Michigan and parts of the Red River Valley of the North suffered flood damage this year in June and July, but the remainder of the season was nearly ideal. Texas got caught with late season heat and drought and Minnesota's harvest was delayed by rain. However, most States had smooth harvests and boosted their productions substantially. Minnesota, Oregon, and Wisconsin recorded their largest crops ever.

Most bean classes registered increases from last year. Exceptions were small reds, down 1 percent, and cranberry, down 25 percent. Great northern production almost doubled after several years of decline. Pinto increased 60 percent, dark red kidneys were up 67 percent, and baby limas from California increased 85 percent. Navy bean production was up 1 percent from 1993 as Minnesota and North Dakota made up for a short crop in Michigan. Black turtle soup beans, up 19 percent, gained wider acceptance across the country in addition to increases by traditional producers, Michigan and New York. Light red kidneys were up 7 percent from a year ago and pinks were up 6 percent. Production of blackeye beans increased 34 percent and garbanzos rose 13 percent with sharp gains in California. Large lima beans were up 20 percent, small whites increased 44 percent, and other classes increased 52 percent.

Grapefruit: The forecast of the 1994-95 U.S. grapefruit crop (excluding California's "Other Areas") is 2.68 million tons, unchanged from last month but up 9 percent from last season. Last year, California's "Other Areas" produced 194,000 tons (5.80 million boxes). The first forecast for that type of grapefruit will be made April 1, 1995.

The December 1 forecasts for all three types of Florida grapefruit remain unchanged from October at 55.5 million boxes (2.36 million tons), up 9 percent from last season and 1 percent above the 1992-93 crop. Average fruit size appears to be large and quality is good. The Florida white seedless grapefruit forecast is 25.0 million boxes (1.06 million tons), an increase of 2 percent from the 1993-94 crop. The colored seedless forecast is 29.0 million boxes (1.23 million tons), 14 percent more than last season. The seedy grapefruit crop is expected to be 1.50 million boxes (64,000 tons), 43 percent more than last year but 14 percent fewer than two years ago.

The Texas grapefruit forecast, at 3.80 million boxes (152,000 tons), is unchanged from last month but up 27 percent from last season. Production continues to increase from the freezes of the 1980's.

Tangelos: The 1994-95 Florida tangelo crop is forecast at 3.20 million boxes (144,000 tons), unchanged from October and 4 percent less than last season. The tangelo harvest was underway.

Tangerines: The 1994-95 U.S. tangerine crop is forecast at 294,000 tons, down 3 percent from October and 8 percent less than last season. The Florida tangerine forecast is 3.80 million boxes (181,000 tons), down 5 percent from the previous forecast. About 1.8 million boxes of Florida tangerines were harvested, over twice as many as last season at the same date. The California and Arizona forecasts are carried forward from October 1.

Temples: The 1994-95 forecast of Florida temple production is 2.60 million boxes (117,000 tons), unchanged from October and up 16 percent from last season.

K-Early Citrus: The 1994-95 forecast of K-Early Citrus fruit is 150,000 boxes (7,000 tons), unchanged from the last forecast in October but down 29 percent from last season's 210,000 boxes.

Pecans: The December 1 forecast for U.S. pecan production is 177 million pounds (in-shell basis), down 11 percent from October and down 52 percent from last year. State forecasts decreased from October for Georgia, New Mexico, and Oklahoma.

The Georgia forecast decreased 21 percent from October to 55.0 million pounds. Commercial groves in the southwestern part of the State were severely damaged by adverse weather. Outside of southwest Georgia, volume and quality are better with yard trees yielding a good crop. The Texas production forecast remains at 40.0 million pounds, down 47 percent from last year. Excessive rains and warm temperatures have Texas growers concerned about the quality of their crop. New Mexico's pecan production is forecast at 24.0 million pounds, down 4 percent from October. New Mexico growers were hit with heavy winds in the middle of October; however, a majority of the crop was salvaged. Early spring freezes also reduced this year's crop.

Oklahoma growers expect to harvest 12.0 million pounds, down 25 percent from October. Producers have lost crops to flooding and predators as fields remain too wet to harvest. Pecan production in Alabama is forecast at 4.00 million pounds, down 85 percent from last year. Insect and disease problems have contributed to a low quality crop. Louisiana's pecan forecast is 6.00 million pounds, unchanged from October's forecast. Harvest is progressing at a normal rate. Significant pressures from insects and diseases contributed to this year's production decline.

Florida Citrus: Groves, trees, and fruit were in very good to excellent condition in spite of the very wet month of November. During the week of November 14 through 20 Tropical Storm Gordon dumped 6 to 10 inches of rain in many citrus counties. Minor flooding occurred especially in some east coast groves. Drainage was very rapid with no loss of trees due to standing water.

Wet and soggy conditions may cause fruit loss in some lowland and flatwoods groves. Harvesting for fresh utilization slowed during the storm week. Harvesting for processing utilization resumed rapidly following the rains. Advanced maturity of most early fruit accelerated harvest through November. Movement of early and midseason oranges through November was almost 29 million boxes. Seedless grapefruit harvest through November was about 7.9 million boxes. Caretakers spent the last half of November cultivating for soil aeration and pumping, ditching, and plowing to move standing water. There were very little insecticide and herbicide application due to wet conditions.

Texas citrus: Harvest progressed without delay during November. Shipments of gift packages increased. Both size and quality remained very good. Trees were in good condition.

California Fruits and Nuts: Harvesting of late season apples, Asian pears, kiwifruit, olives, persimmons, and pomegranates was active in November. Table grape, almond, and walnut harvests ended. Date harvest in the Coachella Valley was active. Avocado picking in Southern California and the San Joaquin Valley continued. Many growers pruned their stonefruit and nut trees. A few cold nights in mid-November in the San Joaquin Valley required frost protection measures for citrus. Some Navel oranges suffered minor damage from ice. Citrus color improved with the cold nights. Harvesting Navel oranges, grapefruit, lemons, and Satsuma tangerines was active. The 1993-94 Valencia orange harvest was nearly complete.

Sugarcane: Production of sugarcane for sugar and seed is forecast at 32.0 million tons, virtually unchanged from the November 1 forecast but 3 percent more than last year.

Tropical Storm Gordon threatened Florida's sugarcane crop and delayed the harvest, but no acreage was lost. The harvest season will be lengthened as growers wait for fields to dry out and for cane that is lodged to straighten up.

This year's production of sugarcane for sugar, at 30.3 million tons, is up 2 percent from last year with most of the increase coming from Florida.

Reliability of December 1 Cotton Production Forecasts

Survey Procedures: Objective yield cotton surveys were conducted to gather information on expected yield, as of December 1 in the major producing States that normally account for at least 80 percent of the U.S. production. Randomly selected fields and plots within fields are surveyed each month. At crop maturity, the fruit is harvested and weighed. After the farm operator has harvested the sample field, another plot is sampled to obtain current year harvesting loss.

Estimating Procedures: National and State level objective yield survey estimates were reviewed for errors, reasonableness, and consistency with historical estimates. In addition, reports from cotton ginners in each State were considered. Each State Statistical Office submits their analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the survey data and the State analyses to prepare the published December 1 forecast.

Revision Policy: The December 1 cotton production forecast will not be revised; instead, a new forecast will be made in January followed by end-of-season estimates. At the end of the marketing year, administrative records are reviewed and revisions are made, if data relationships warrant changes. Harvested acres may be revised at any time a production forecast is made, if there is strong evidence that the intended harvested area has changed since the last estimate. For cotton, adjustments are usually made based on acreage data obtained from ASCS.

Reliability: To assist users in evaluating the reliability of the December 1 production forecasts, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the December 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of squared percentage deviations for the 20-year (1974-1993) period is computed; then the square root of the average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years.

The "Root Mean Square Error" for the December 1 cotton production forecast is 1.9 percent. This means that chances are 2 out of 3 that the current production forecast of 19.6 million bales will not be above or below the final estimate by more than 1.9 percent or approximately 371,880 thousand bales. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 3.2 percent or approximately 626,320 million bales.

Changes between the December 1 forecast and the final estimate during the past 10 years have averaged 232,000 bales, ranging from 40,000 to 479,000 bales. The December 1 forecast has been below the final estimate 4 times and above 6 times. The difference does not imply that the December 1 cotton forecast this year is likely to understate or overstate final production.

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Report Features

The next "Crop Production" report will be released at 3 p.m. ET on January 11, 1995.

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

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Blair Smith - Citrus, Tropical Fruits (202) 720-5412
Barbara Soltes - Noncitrus Fruits (202) 720-7688

Data Users Meetings

The National Agricultural Statistics Service (NASS) will be seeking input from data users to assist in identifying areas for improvement in the NASS field crop production forecasts and production and stocks estimates. In addition to discussing NASS reports, Economic Research Service Situation and Outlook reports and World Agriculture Outlook Board reports will be open for discussion. Tentative dates for these meetings are as follows:

January 4, 1995 - Kansas City, Missouri
February 24, 1995 - Washington, D.C.
March 15, 1995 - Cancelled

California Valencia Survey

A December 1 forecast of Valencia orange production in California is not available. Funding for this forecast came from the former Valencia Orange Administrative Committee. This administrative committee is no longer functioning and there is no alternative source of funding for the December Valencia Orange Objective Measurement survey. The next forecast of Valencia orange production for California will be issued in "Crop Production" on January 11, 1995.

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