
Crop Production



Agricultural
Statistics
Board

National Agricultural
Statistics Service

United States
Department of
Agriculture

Washington, D.C. 20250

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HIGHLIGHTS

ALL COTTON production is expected to total 9.79 million bales, 27 percent below the 1985 crop and 1 percent below the November 1 forecast. The 90 percent confidence interval for this production forecast is 9.5 to 10.1 million bales.

ALL EDIBLE BEAN production is forecast at 22.8 million cwt (1.03 million metric tons), up 3 percent from last year and 8 percent above two years ago.

BURLEY TOBACCO production is forecast at 435 million pounds (197 thousand metric tons), 24 percent below 1985 and the lowest since 1943.

ALL ORANGE production is forecast at 199 million boxes (7.66 million metric tons), down 1 percent from October 1 but up 13 percent from last season.

GRAPEFRUIT production, excluding California's "other areas" crop, is forecast at 57.8 million boxes (2.17 million metric tons), down fractionally from November 1 but 9 percent more than last season.

LEMON production is forecast at 25.2 million boxes (869 thousand metric tons), up 2 percent from November 1 and 37 percent higher than last season.

* NOTICE *

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* The next issue of this report will be published January 12, 1987. *

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UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(DOMESTIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED	
	1985	1986	1985	INDICATED 1986
	1,000 ACRES			
ALL COTTON	10,684.6	9,590.6	10,229.0	8,712.6
UPLAND	10,600.6	9,489.6	10,145.4	8,603.9
AMER-PIMA	84.0	101.0	83.6	108.7
DRY EDIBLE BEANS 1/	1,569.9	1,673.8	1,481.4	1,494.0
BURLEY TOBACCO			255.1	221.4

1/ 1985 REVISED.

UNITED STATES CROP SUMMARY - YIELD PER ACRE AND PRODUCTION
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE			PRODUCTION		
	1985	INDICATED 1986	1985	NOV 1, 1986	DEC 1, 1986	
	1,000					
ALL COTTON	BALE 1/	630	539	13,432.2	9,874.9	9,791.9
UPLAND	" 1/	628	536	13,277.1	9,687.4	9,602.4
AMER-PIMA	" 1/	891	837	155.1	187.5	189.5
COTTONSEED	TON			5,279	3,897	3,862
DRY EDIBLE BEANS 2/	CWT 1/	1,497	1,526	22,175	22,685	22,796
BURLEY TOBACCO	LB	2,247	1,964	573,321		434,873
PECANS	"			244,400	4/216,100	225,250
<u>CITRUS FRUITS 3/</u>				<u>1985-86</u>	<u>1986-87</u>	<u>1986-87</u>
ORANGES	BOX			176,410	4/201,050	199,150
LEMONS	"			18,350	24,700	25,200

1/ YIELD IN POUNDS. 2/ 1985 REVISED. 3/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR. 4/ OCTOBER 1, 1986.

The CROP PRODUCTION report contains State and National estimates with related information on selected agricultural commodities. These data were prepared and adopted by the Agricultural Statistics Board which consists of commodity statisticians from the field offices and Washington headquarters.

A P P R O V E D:

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UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(METRIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED	
	1985	1986	1985	INDICATED 1986
	HECTARES			
ALL COTTON	4,323,950	3,881,220	4,139,570	3,525,900
UPLAND	4,289,960	3,840,350	4,105,740	3,481,910
AMER-PIMA	33,990	40,870	33,830	43,990
DRY EDIBLE BEANS 1/	635,320	677,370	599,510	604,610
BURLEY TOBACCO			103,240	89,600

1/ 1985 REVISED.

UNITED STATES CROP SUMMARY - YIELD PER HECTARE AND PRODUCTION
(METRIC UNITS)

CROP	YIELD PER HECTARE		PRODUCTION		
	1985	INDICATED 1986	1985	NOV 1, 1986	DEC 1, 1986
	METRIC TONS				
ALL COTTON	0.71	0.60	2,924,500	2,149,990	2,131,930
UPLAND	0.70	0.60	2,890,730	2,109,170	2,090,670
AMER-PIMA	1.00	0.94	33,770	40,820	41,260
COTTONSEED			4,789,030	3,535,300	3,503,550
DRY EDIBLE BEANS 1/	1.68	1.71	1,005,840	1,028,970	1,034,000
BURLEY TOBACCO	2.52	2.20	260,050		197,250
PECANS			110,860	3/98,020	102,170
CITRUS FRUITS 2/			1985-86	1986-87	1986-87
ORANGES			6,814,770	3/7,721,050	7,656,640
LEMONS			632,310	851,850	869,080

1/ 1985 REVISED. 2/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR. 3/ OCTOBER 1, 1986.

COTTON

CROP AND STATE	AREA HARVESTED		YIELD		PRODUCTION 1/		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		POUNDS		1,000 BALES 2/		
UPLAND							
ALA	329.0	313.0	795	506	447.0	545.0	330.0
ARIZ	359.0	249.0	1,241	1,330	1,097.0	928.0	690.0
ARK	440.0	480.0	767	610	612.0	703.0	610.0
CALIF	1,320.0	1,010.0	1,132	1,046	2,913.0	3,114.0	2,200.0
FLA 3/	22.5	21.5	693	670	30.0	32.5	30.0
GA	245.0	200.0	725	480	281.0	370.0	200.0
KANS 3/	.6	1.0	320	576	.3	.4	1.2
LA	630.0	570.0	565	573	1,056.0	742.0	680.0
MISS	1,040.0	975.0	764	591	1,650.0	1,655.0	1,200.0
MO	150.0	160.0	653	570	187.0	204.0	190.0
N MEX	54.0	42.0	631	686	87.0	71.0	60.0
N C	87.0	81.0	646	563	120.0	117.0	95.0
OKLA	360.0	350.0	380	357	183.0	285.0	260.0
S C	122.0	115.0	708	355	170.0	180.0	85.0
TENN	335.0	335.0	600	530	337.0	419.0	370.0
TEX	4,650.0	3,700.0	404	337	3,680.0	3,910.0	2,600.0
VA 3/	1.3	1.4	443	411	1.1	1.2	1.2
U S	10,145.4	8,603.9	628	536	12,851.4	13,277.1	9,602.4
AMER-PIMA							
ARIZ	56.3	72.5	927	907	88.1	108.7	137.0
N MEX	7.9	10.0	687	696	12.4	11.3	14.5
TEX	19.4	26.2	868	696	29.9	35.1	38.0
U S	83.6	108.7	891	837	130.4	155.1	189.5
ALL							
ALA	329.0	313.0	795	506	447.0	545.0	330.0
ARIZ	415.3	321.5	1,198	1,235	1,185.1	1,036.7	827.0
ARK	440.0	480.0	767	610	612.0	703.0	610.0
CALIF	1,320.0	1,010.0	1,132	1,046	2,913.0	3,114.0	2,200.0
FLA 3/	22.5	21.5	693	670	30.0	32.5	30.0
GA	245.0	200.0	725	480	281.0	370.0	200.0
KANS 3/	.6	1.0	320	576	.3	.4	1.2
LA	630.0	570.0	565	573	1,056.0	742.0	680.0
MISS	1,040.0	975.0	764	591	1,650.0	1,655.0	1,200.0
MO	150.0	160.0	653	570	187.0	204.0	190.0
N MEX	61.9	52.0	638	688	99.4	82.3	74.5
N C	87.0	81.0	646	563	120.0	117.0	95.0
OKLA	360.0	350.0	380	357	183.0	285.0	260.0
S C	122.0	115.0	708	355	170.0	180.0	85.0
TENN	335.0	335.0	600	530	337.0	419.0	370.0
TEX	4,669.4	3,726.2	406	340	3,709.9	3,945.1	2,638.0
VA 3/	1.3	1.4	443	411	1.1	1.2	1.2
U S	10,229.0	8,712.6	630	539	12,981.8	13,432.2	9,791.9

1/ PRODUCTION GINNED AND TO BE GINNED.

2/ 480-LB. NET WEIGHT BALES.

3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

COTTONSEED

STATE	PRODUCTION		
	1984	1985	IND 1986
	1,000 TONS		
U S	5,149	5,279	3,862

BURLEY TOBACCO

STATE AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	ACRES		POUNDS		1,000 POUNDS		
TYPE 31							
IND	6,500	6,100	2,240	2,100	18,792	14,560	12,810
KY	170,000	145,000	2,325	2,050	491,400	395,250	297,250
MO 1/	2,500	2,300	2,180	2,150	5,844	5,450	4,945
N C	8,700	8,000	2,145	1,900	20,976	18,662	15,200
OHIO	7,100	6,800	2,150	2,050	24,307	15,265	13,940
TENN	49,000	43,000	2,030	1,700	123,830	99,470	73,100
VA	9,500	8,400	2,240	1,700	22,572	21,280	14,280
W VA 1/	1,800	1,800	1,880	1,860	4,488	3,384	3,348
U S	255,100	221,400	2,247	1,964	712,209	573,321	434,873

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

AREA PLANTED, DRY EDIBLE BEANS

STATE	1985 1/	1986	STATE	1985 1/	1986
	1,000 ACRES			1,000 ACRES	
CALIF	180.0	157.0	NEB	165.0	215.0
COLO	210.0	191.0	N Y	35.0	33.0
IDAHO	120.0	140.0	N DAK	260.0	290.0
KANS	17.0	24.0	UTAH	8.5	9.0
MICH	440.0	480.0	WASH	34.0	32.0
MINN	68.0	65.0	WYO	29.0	33.0
MONT	3.4	4.8	U S	1,569.9	1,673.8

1/ REVISED.

AREA PLANTED, DRY EDIBLE LIMA BEANS

STATE	1985 1/	1986
	1,000 ACRES	
LARGE LIMA-CALIF	44.0	19.0
BABY LIMA-CALIF	28.0	30.0

1/ REVISED.

DRY EDIBLE BEANS 1/

CROP AND STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985 2/	IND 1986	1985 2/	IND 1986	1984	1985 2/	IND 1986
	1,000 ACRES		POUNDS		1,000 CWT		
LARGE LIMA							
CALIF	43.5	18.5	2,140	2,080	648	931	385
BABY LIMA							
CALIF	27.5	29.5	2,450	2,200	546	674	649
OTHER							
CALIF	107.0	107.0	1,830	1,720	2,024	1,958	1,840
ALL							
CALIF	178.0	155.0	2,002	1,854	3,218	3,563	2,874
COLO	205.0	185.0	1,300	1,460	2,394	2,665	2,701
IDAHO	118.0	138.0	1,700	1,900	2,470	2,006	2,622
KANS	16.0	23.0	1,700	1,650	204	272	380
MICH	410.0	340.0	1,320	800	4,290	5,412	2,720
MINN	62.0	61.0	1,400	1,650	700	868	1,007
MONT	3.0	4.5	1,900	2,160	152	57	97
NEBR	151.0	205.0	1,850	2,100	3,230	2,794	4,305
N Y	33.0	31.0	900	1,400	372	297	434
N DAK	237.0	280.0	1,270	1,550	2,520	3,010	4,340
UTAH	8.4	8.5	480	480	54	40	41
WASH	33.0	31.0	2,150	2,160	707	710	670
WYO	27.0	32.0	1,780	1,890	759	481	605
U S	1,481.4	1,494.0	1,497	1,526	21,070	22,175	22,796

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.

2/ REVISED.

CITRUS FRUIT 1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED	UTILIZED	INDICATED	UTILIZED	INDICATED
	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
	1,000 UNITS 2/			1,000 UNITS		
ORANGES, EARLY MID & NAVEL 3/:						
ARIZ	650	600	800	25	23	30
CALIF	26,200	33,300	38,000	982	1,249	1,425
FLA	55,000	64,200	72,000	2,475	2,889	3,240
TEX 4/:	0	200	500	0	9	21
U S	81,850	98,300	111,300	3,482	4,170	4,716
ORANGES, VALENCIA						
ARIZ	1,800	1,700	1,500	68	64	56
CALIF	26,200	21,500	29,000	983	807	1,088
FLA	48,900	54,800	57,000	2,201	2,466	2,565
TEX 4/:	0	110	350	0	5	15
U S	76,900	78,110	87,850	3,252	3,342	3,724
ALL ORANGES						
ARIZ	2,450	2,300	2,300	93	87	86
CALIF	52,400	54,800	67,000	1,965	2,056	2,513
FLA	103,900	119,000	129,000	4,676	5,355	5,805
TEX 4/:	0	310	850	0	14	36
U S	158,750	176,410	199,150	6,734	7,512	8,440
TEMPLES						
FLA	3,250	2,950	3,600	146	133	162
GRAPEFRUIT, WHITE SEEDLESS						
FLA	24,800	25,600	27,000	1,054	1,088	1,148
GRAPEFRUIT, COLORED SEEDLESS						
FLA	16,300	18,000	19,500	693	765	829
OTHER GRAPEFRUIT						
FLA	2,900	3,150	3,500	123	134	149
ALL GRAPEFRUIT						
ARIZ	3,000	2,400	2,100	96	77	67
CALIF 5/:						
DESERT	3,800	3,600	3,600	121	115	115
OTHER AREAS	5,000	4,800		168	161	
TOTAL	8,800	8,400		289	276	
FLA	44,000	46,750	50,000	1,870	1,987	2,126
TEX 4/:	0	220	2,100	0	9	84
U S	55,800	57,770		2,255	2,349	
TANGERINES						
ARIZ	700	700	850	26	26	32
CALIF	1,680	1,800	1,900	63	68	71
FLA	1,050	1,150	1,500	50	55	71
U S	3,430	3,650	4,250	139	149	174
LEMONS						
ARIZ	6,000	3,250	6,200	228	123	236
CALIF	19,800	15,100	19,000	752	574	722
U S	25,800	18,350	25,200	980	697	958
TANGELOS						
FLA	3,600	2,950	4,000	162	133	180

- 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-CALIF & ARIZ-75, FLA-90, TEX-85; GRAPEFRUIT-CALIF DESERT & ARIZ-64, CALIF OTHER-67, FLA-85, TEX-80; LEMONS-76; TANGELOS & TEMPLES-90; TANGERINES-CALIF & ARIZ-75, FLA-95.
- 3/ NAVEL AND MISCELLANEOUS VARIETIES IN CALIFORNIA AND ARIZONA, EARLY AND MIDSEASON VARIETIES IN FLORIDA AND TEXAS, INCLUDING SMALL QUANTITIES OF TANGERINES IN TEXAS.
- 4/ DUE TO THE SEVERE FREEZE OF DECEMBER 1983 NO COMMERCIAL SUPPLIES WERE HARVESTED FOR 1984-85 TEXAS CITRUS CROPS.
- 5/ THE FIRST FORECAST FOR CALIF GRAPEFRUIT "OTHER AREAS" WILL BE AS OF APR 1.

PECANS

CROP AND STATE	PRODUCTION		
	TOTAL		
	1984	1985	IND 1986
	1,000 POUNDS		
IMPROVED 1/			
ALA	9,000	9,600	11,700
ARK	1,100	1,000	940
FLA	2,200	1,600	3,500
GA	100,000	74,000	80,000
LA	1,500	2,000	3,500
MISS	4,000	3,500	5,000
N MEX	24,000	29,000	26,000
N C 2/	1,850	400	1,800
OKLA	2,000	1,500	2,000
S C	3,600	900	2,400
TEX	20,000	29,000	28,000
U S	169,230	152,500	164,840
NATIVE & SEEDLING			
ALA	4,000	6,400	1,300
ARK	400	700	310
FLA	2,800	1,200	2,000
GA	20,000	9,000	15,000
LA	3,500	13,000	14,500
MISS	1,500	3,000	2,500
N C 2/	1,070	600	1,200
OKLA	23,000	8,500	10,000
S C	1,900	500	1,600
TEX	5,000	49,000	12,000
U S	63,170	91,900	60,410
ALL			
ALA	13,000	16,000	13,000
ARK	1,500	1,700	1,250
FLA	5,000	2,800	5,500
GA	120,000	83,000	95,000
LA	5,000	15,000	18,000
MISS	5,500	6,500	7,500
N MEX	24,000	29,000	26,000
N C 2/	2,900	1,000	3,000
OKLA	25,000	10,000	12,000
S C	5,500	1,400	4,000
TEX	25,000	78,000	40,000
U S	232,400	244,400	225,250

1/ BUDDED, GRAFTED, OR TOPWORKED VARIETIES.

2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

PAPAYAS - HAWAII

MONTH	AREA				FRESH PRODUCTION		
	TOTAL IN CROP		HARVESTED		1985	1986	FORECAST
	1985	1986	1985	1986			1986-87
	ACRES				1,000 POUNDS		
OCT	3,515	4,050	2,410	2,475	4,594	5,825	
NOV	3,615	4,025	2,385	2,450	3,383	4,085	
DEC	3,690		2,395		3,358		5,800
JAN		3,810		2,435		3,760	5,700
FEB		3,890		2,480		3,830	4,700
MAR		3,985		2,530		4,100	4,000
CUMULATIVE FRESH PRODUCTION JAN-NOV					45,892	44,965	

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT, 1984-86 1/

STATE	LARGE LIMA			BABY LIMA			BLACKEYE			GARBANZO		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF	648	931	385	546	674	649	930	780	718	19	39	55
U S	648	931	385	546	674	649	930	780	718	19	39	55
STATE	NAVY			GREAT NORTHERN			SMALL WHITE			CRANBERRY		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF							43					
COLO					5		95	61	15			
IDAHO				230	146	228	227	140	66			
KANS						43						
MICH	3,591	4,355	1,495				170	165	23	185	275	225
MINN	415	543	555									
NEBR	13	75	30	2,132	1,300	2,425	55	85				
N DAK	960	1,300	1,435									
WASH							240	180	86			
WYO				42	29	42						
U S	4,979	6,273	3,515	2,404	1,480	2,738	830	631	190	185	275	225
STATE	SMALL RED			PINK			RED KIDNEY			BLACK TURTLE SOUP		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF				186	230	324	746	720	623			
COLO							95	99	33			
IDAHO	177	220	262	583	540	747	34	40	26			
MICH							260	415	209	35	110	612
MINN							80	91	110			
MONT				20	14	29						
NEBR							148	95	50			
N Y							261	205	311	75	72	97
WASH	168	286	304	52	32	50						
U S	345	506	566	841	816	1,150	1,624	1,665	1,362	110	182	709
STATE	PINTO			OTHER			TOTAL					
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF				100	189	120				3,218	3,563	2,874
COLO	2,204	2,500	2,642				11			2,394	2,665	2,701
IDAHO	1,147	820	1,127	72	100	166				2,470	2,006	2,622
KANS	204	272	337							204	272	380
MICH	30	60	138	19	32	18				4,290	5,412	2,720
MINN	202	230	332	3	4	10				700	868	1,007
MONT	132	43	68							152	57	97
NEBR	882	1,239	1,800							3,230	2,794	4,305
N Y				36	20	26				372	297	434
N DAK	1,500	1,650	2,820	60	60	85				2,520	3,010	4,340
UTAH	54	40	41							54	40	41
WASH	214	199	184	33	13	46				707	710	670
WYO	717	452	563							759	481	605
U S	7,286	7,505	10,052	323	418	482				21,070	22,175	22,796

1/ 1985 REVISED.

CROP MARKETING SEASONS OF SPECIFIED FIELD CROPS

BARLEY: May 1 to April 30 for Arizona; June to May 31 for California; July 1 to June 30 for all other estimated States.

CORN FOR GRAIN: August 1 to July 31 for Georgia and Texas; September 1 to August 31 for Illinois, Kansas, Kentucky, Missouri, and North Carolina; October 1 to September 30 for all other estimated States.

DRY EDIBLE BEANS: September 1 to August 31 for all estimated States.

FLAXSEED: July 1 to June 30 for all estimated 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 estimated States.

OATS: May 1 to April 30 for Texas; June 1 to May 31 for California, July 1 to June 30 for all other estimated States.

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

SOYBEANS: September 1 to August 31 for all estimated States.

SUNFLOWER: September 1 to August 31 for 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, Kansas, and Missouri; July 1 to June 30 for all other estimated States.

FARM MARKETING OF FIELD CROPS, UNITED STATES, 1984-85 1/ AND 1985-86
PERCENT OF SALES, BY MONTHS

MONTH	CROP MARKETING YEAR					
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
	PERCENT					
	HAY		BARLEY		FLAXSEED	
APR	.5	.5				
MAY	4.3	4.5	.4	.7		
JUN	10.6	11.3	1.4	1.7		
JUL	11.8	12.0	7.7	9.4	2.1	1.2
AUG	9.3	9.4	21.8	16.8	16.7	5.6
SEP	7.8	8.0	12.0	9.5	24.2	15.6
OCT	7.6	8.1	9.9	7.8	12.3	30.8
NOV	7.0	6.9	7.4	6.1	9.3	9.9
DEC	7.9	9.4	5.7	7.6	6.0	2.5
JAN	9.3	8.4	7.0	10.5	11.0	5.4
FEB	7.7	7.4	5.2	4.6	3.9	6.0
MAR	7.7	6.3	5.1	4.8	4.1	5.7
APR	6.4	5.9	4.8	5.1	2.9	4.9
MAY	2.1	1.9	5.6	7.0	5.7	1.9
JUN			6.0	8.4	1.8	10.5
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	OATS		WHEAT		PEANUTS	
MAY		.3	1.7	2.5		
JUN	.8	1.7	8.5	10.7		
JUL	15.0	27.4	20.8	18.7		
AUG	24.9	20.6	16.8	10.7		2.6
SEP	7.4	5.8	9.1	8.2	36.1	44.2
OCT	4.8	5.2	6.8	7.1	51.4	37.8
NOV	3.9	3.4	5.2	6.0	10.6	12.2
DEC	6.3	4.1	4.3	7.7	1.9	2.9
JAN	6.6	7.0	7.0	7.9	-	.3
FEB	5.9	5.0	4.7	4.1		
MAR	7.5	5.6	4.7	4.9		
APR	6.1	5.1	4.3	4.3		
MAY	5.4	3.7	3.3	3.2		
JUN	5.6	5.1	2.8	4.0		
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	SORGHUM		CORN		COTTON	
JUN	3.8	.5				
JUL	8.6	7.3				
AUG	5.0	7.8	.9	.8	4.8	2.3
SEP	5.7	6.3	2.6	3.3	3.1	6.0
OCT	10.9	15.8	12.7	12.3	14.2	16.5
NOV	19.8	24.2	16.0	15.9	23.4	14.9
DEC	12.3	12.6	7.2	12.7	22.2	11.4
JAN	14.1	8.7	11.2	12.7	13.8	13.1
FEB	4.4	2.6	6.6	4.8	6.3	7.2
MAR	4.4	3.1	9.1	4.9	4.5	5.7
APR	3.5	3.3	7.4	6.0	3.6	4.7
MAY	2.8	3.2	5.8	6.8	1.1	5.2
JUN	1.9	2.1	5.4	5.9	1.7	6.7
JUL	1.2	1.3	6.3	4.8	1.3	6.3
AUG	1.4	1.1	4.5	4.7		
SEP	.2	.1	4.3	4.4		
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	SOYBEANS		DRY EDIBLE BEANS		SUNFLOWER	
SEP	4.2	5.8	16.3	13.7	.1	1.8
OCT	14.3	17.4	13.0	21.4	15.2	4.3
NOV	19.9	13.6	10.1	11.4	37.0	14.1
DEC	9.0	12.0	8.3	8.6	9.8	12.5
JAN	9.5	13.9	8.5	9.4	5.8	12.6
FEB	5.5	5.6	5.7	5.6	3.0	6.2
MAR	8.9	8.1	5.9	5.4	5.0	5.6
APR	6.9	5.9	7.5	6.5	7.7	9.5
MAY	4.8	4.6	6.7	5.0	5.8	11.5
JUN	5.9	5.0	8.1	5.0	6.9	10.7
JUL	6.1	4.7	5.7	4.8	2.7	8.4
AUG	5.0	3.4	4.2	3.2	1.0	2.8
YEAR	100.0	100.0	100.0	100.0	100.0	100.0

1/ REVISED.

FARM MARKETINGS OF HAY BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
	PERCENT														
ARIZ 1984-85	13	18	7	6	8	10	10	5	6	5	6	6			
1985-86	15	20	6	4	5	5	10	6	9	7	6	7			
ARK 1984-85		4	18	12	12	13	7	5	8	10	8	2	1		
1985-86		5	18	13	12	9	7	4	10	10	9	2	1		
CALIF 1984-85		12	13	14	12	10	9	4	4	3	5	6	8		
1985-86		13	14	16	14	12	11	3	3	2	3	3	6		
COLO 1984-85			11	14	9	9	10	9	11	11	7	4	4	3	
1985-86			4	6	6	7	9	10	17	12	7	6	10	6	
GA 1984-85		5	9	6	7	12	11	8	7	14	12	6	3		
1985-86		5	9	6	7	11	11	8	8	14	12	6	3		
IDAHO 1984-85			8	16	14	4	9	13	9	8	8	5	3	3	
1985-86			14	9	8	9	8	9	11	10	8	4	8	2	
ILL 1984-85			23	14	8	7	3	3	7	8	9	9	7	2	
1985-86			16	12	6	6	5	5	8	9	13	9	6	5	
IND 1984-85			21	11	8	6	4	4	8	9	10	9	6	4	
1985-86			18	10	8	8	5	5	7	8	10	9	7	5	
IOWA 1984-85			24	15	11	6	1	5	8	10	6	7	5	2	
1985-86			23	12	11	7	3	5	9	9	7	8	4	2	
KANS 1984-85		3	10	14	9	5	6	7	11	19	9	4	3		
1985-86		3	8	13	9	5	8	8	13	16	8	5	4		
KY 1984-85		3	12	16	10	8	4	6	7	9	15	8	2		
1985-86		3	11	13	9	10	6	6	7	9	15	8	3		
MICH 1984-85			17	12	8	4	4	7	9	8	6	10	9	6	
1985-86			14	14	6	5	5	5	11	10	10	9	8	3	
MINN 1984-85			4	7	4	5	3	3	12	20	11	10	14	7	
1985-86			5	8	4	5	4	12	10	11	7	14	13	7	
MO 1984-85		3	13	16	5	4	2	6	6	15	12	12	6		
1985-86		4	22	8	7	6	3	3	13	9	13	10	2		
MONT 1984-85			3	9	6	9	10	11	13	11	9	10	6	3	
1985-86			5	11	6	8	9	10	13	10	9	9	7	3	
NEBR 1984-85			11	12	8	5	6	8	10	17	9	6	5	3	
1985-86			5	7	7	5	6	9	16	19	11	7	5	3	
NEV 1984-85		3	5	5	6	9	11	11	8	12	15	9	6		
1985-86		3	6	6	6	8	10	12	10	13	13	8	5		
N MEX 1984-85		9	10	11	11	10	10	5	7	5	5	11	6		
1985-86		10	17	11	11	8	7	7	5	7	6	8	3		
N Y 1984-85			10	15	11	6	5	6	9	9	7	9	8	5	
1985-86			9	14	10	7	6	6	9	9	8	9	8	5	
N DAK 1984-85			1	3	2	9	10	19	12	14	11	9	6	4	
1985-86			3	15	7	8	10	16	9	9	7	9	6	1	
OHIO 1984-85			17	12	8	6	5	7	10	10	8	8	6	3	
1985-86			14	10	8	10	8	9	7	7	6	7	8	6	
OKLA 1984-85		7	10	20	11	5	3	5	8	12	9	6	4		
1985-86		2	11	28	12	1	7	6	10	5	6	5	7		
OREG 1984-85			9	8	12	8	14	6	12	7	6	9	3	6	
1985-86			4	12	10	7	6	10	23	10	8	5	3	2	
PA 1984-85			10	13	6	6	4	6	10	13	9	9	8	6	
1985-86			9	11	6	7	6	7	8	10	9	9	10	8	
S DAK 1984-85			1	4	1	13	12	18	10	14	10	10	3	4	
1985-86			13	2	4	3	7	14	12	11	16	9	8	1	
TEX 1984-85		7	8	10	10	8	10	7	8	7	7	12	6		
1985-86		4	10	14	11	7	11	8	9	6	7	8	5		
UTAH 1984-85		3	11	12	10	10	10	8	7	9	8	7	5		
1985-86		2	14	15	10	11	7	7	7	10	9	5	3		
WASH 1984-85			11	11	11	13	10	6	8	8	8	8	4	2	
1985-86			11	11	10	13	9	7	10	8	8	6	5	2	
WIS 1984-85			5	5	7	1	2	9	6	6	9	16	27	7	
1985-86			21	10	12	5	5	3	11	6	6	6	8	7	
WYO 1984-85			1	10	9	9	6	15	11	13	8	9	6	3	
1985-86			3	7	9	7	7	14	13	12	10	9	7	2	
U S 1984-85		.5	4.3	10.6	11.8	9.3	7.8	7.6	7.0	7.9	9.3	7.7	7.7	6.4	2.1
1985-86		.5	4.5	11.3	12.0	9.4	8.0	8.1	6.9	9.4	8.4	7.4	6.3	5.9	1.9

FARM MARKETINGS OF BARLEY BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
		PERCENT													
ARIZ	1984-85	40	44	4	1	1	3	1	1	2	1	1	1		
	1984-85	40	27	20	3	3	1	1	1	1	1	1	1		
CALIF	1984-85		20	15	7	4	4	5	6	4	7	5	5	18	
	1985-86		21	15	12	6	5	4	7	3	3	3	3	18	
COLO	1984-85			23	30	10	7	10	2	3	4	1	5	2	3
	1985-86			21	8	7	12	14	14	5	2	2	6	2	7
IDAHO	1984-85			4	14	15	16	11	8	10	6	5	4	4	3
	1985-86			4	16	17	14	9	8	17	4	3	3	2	3
MINN	1984-85			16	8	11	6	6	5	8	8	8	5	8	11
	1985-86			12	15	4	5	4	4	8	3	6	5	18	16
MONT	1984-85			5	18	13	13	9	6	8	4	6	5	7	6
	1985-86			8	9	10	7	6	9	15	6	6	9	7	8
N DAK	1984-85			8	28	8	6	6	5	6	5	6	6	6	10
	1985-86			8	16	9	6	5	7	9	6	6	6	8	14
OREG	1984-85			5	31	11	13	7	9	13	4	2	2	2	1
	1985-86			14	17	11	9	8	7	19	4	4	4	1	2
S DAK	1984-85			10	24	7	11	5	9	3	6	6	6	5	8
	1985-86			17	12	2	5	5	7	14	10	8	5	6	9
UTAH	1984-85			10	18	15	10	8	7	7	6	6	5	4	4
	1985-86			15	24	9	6	6	9	10	6	5	4	3	3
WASH	1984-85			4	20	23	15	9	5	7	5	3	4	3	2
	1985-86			6	22	13	13	9	12	12	3	3	5	1	1
WYO	1984-85			8	74	6	1	3	2	1	1	1	1	1	1
	1985-86			10	73	9	1	1	1	1	1	1	1	1	1
U S	1984-85	.4	1.4	7.7	21.8	12.0	9.9	7.4	5.7	7.0	5.2	5.1	4.8	5.6	6.0
	1985-86	.7	1.7	9.4	16.8	9.5	7.8	6.1	7.6	10.5	4.6	4.8	5.1	7.0	8.4

FARM MARKETINGS OF OATS, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	PERCENT													
ARK 1/ 1984-85		52	16	3	8	1	1	1	1	1	1	1	14	
1985-86														
CALIF 1984-85		15	12	11	8	12	8	6	10	5	5	6	2	
1985-86		7	16	11	7	9	11	6	6	6	10	9	2	
IDAHO 1/ 1984-85			6	13	12	35	6	3	8	9	4	3	1	
1985-86														
ILL 1984-85		16	28	7	3	1	3	6	7	9	7	7	6	
1985-86		58	16	3	1	6	1	3	1	3	3	2	3	
IND 1984-85		15	47	7	2	1	1	2	3	4	12	3	3	
1985-86		58	18	1	1	1	2	3	1	3	4	4	4	
IOWA 1984-85		28	26	6	5	3	3	6	3	5	5	5	5	
1985-86		50	17	6	3	1	1	5	3	3	3	3	5	
MICH 1984-85		6	35	8	4	3	9	7	7	7	5	6	3	
1985-86		12	51	5	3	6	2	2	2	3	7	3	4	
MINN 1984-85		16	27	4	3	2	5	3	9	11	6	7	7	
1985-86		23	19	6	4	5	4	6	6	9	6	5	7	
MONT 1984-85		6	7	12	8	6	14	8	5	6	13	7	8	
1985-86		9	11	3	12	1	3	8	5	11	18	7	12	
NEBR 1984-85		27	28	6	3	4	2	7	3	6	7	4	3	
1985-86		41	15	4	4	2	2	5	3	6	7	4	7	
N Y 1984-85		7	20	18	2	4	6	7	4	11	8	9	4	
1985-86		4	26	10	15	2	6	7	4	5	9	5	7	
N C 1/ 1984-85		40	11	10	2	9	7	3	3	5	4	1	5	
1985-86														
N DAK 1984-85		9	22	12	7	8	9	6	5	6	6	4	6	
1985-86		9	13	11	8	5	7	16	8	7	5	4	7	
OHIO 1984-85		16	28	11	4	2	5	6	4	8	6	4	6	
1985-86		35	28	5	2	2	2	5	5	7	4	3	2	
OREG 1984-85		2	12	22	19	6	8	10	2	6	6	5	2	
1985-86		2	11	13	13	8	11	9	5	10	7	5	6	
PA 1984-85		8	19	8	6	1	3	3	3	10	9	6	24	
1985-86		31	28	5	3	2	3	5	5	7	5	3	3	
S DAK 1984-85		14	24	6	4	4	9	10	6	7	6	5	5	
1985-86		29	18	5	7	2	6	11	7	4	4	3	4	
TEX 1984-85	12	24	25	11	1	4	2	7	3	2	2	7		
1985-86	10	50	15	12	2	2	1	4	1	1	1			
WIS 1984-85			13	30	7	4	3	3	5	7	9	6	7	6
1985-86			34	20	2	4	2	3	3	5	6	6	7	8
U S 1984-85		.8	15.0	24.9	7.4	4.8	3.9	6.3	6.6	5.7	7.5	6.1	5.4	5.6
1985-86	.3	1.7	27.4	20.6	5.8	5.2	3.4	4.1	7.0	5.0	5.6	5.1	3.7	5.1

1/ SURVEY DISCONTINUED AFTER 1984-85 CROP YEAR.

FARM MARKETINGS OF ALL WHEAT, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
		PERCENT													
ARIZ	1984-85	30	33	10	1	1	4	10	1	5	1	1	3		
	1985-86	25	38	10	2	3	2	2	2	1	1	8	6		
ARK	1984-85		70	17	4	1	1	1	1	1	1	1	1	1	
	1985-86		63	18	5	1	2	2	2	2	1	2	1	1	
CALIF	1984-85	10	36	18	6	2	3	3	3	5	6	5	3		
	1985-86	11	36	15	7	3	3	5	6	4	4	3	3		
COLO	1984-85			19	16	12	9	8	6	10	7	4	4	2	3
	1985-86			20	13	8	7	5	11	10	5	7	4	3	7
IDAHO	1984-85			4	17	17	14	9	8	10	7	5	3	3	3
	1985-86			4	10	20	15	9	9	15	5	5	2	3	3
ILL	1984-85		14	55	7	7	2	1	2	5	1	3	1	2	
	1985-86		13	56	6	6	2	4	2	4	2	2	2	1	
IND	1984-85			72	6	3	10	1	1	2	1	1	1	1	1
	1985-86			75	6	3	1	1	4	4	2	1	1	1	1
KANS	1984-85		6	29	18	8	6	5	4	9	4	4	4	3	
	1985-86		16	21	9	7	8	6	9	10	5	4	3	2	
MICH	1984-85			44	26	6	4	2	4	5	2	2	2	1	2
	1985-86			52	16	9	6	6	3	2	2	1	1	1	1
MINN	1984-85			7	18	10	6	6	6	5	7	8	10	8	9
	1985-86			9	17	10	5	6	5	7	5	7	9	9	11
MO	1984-85		10	51	18	6	3	2	2	2	1	1	2	2	
	1985-86		25	57	5	4	1	2	1	2	1	1	1		
MONT	1984-85			5	12	11	9	6	8	9	7	7	8	10	8
	1985-86			3	8	9	10	9	12	13	5	7	7	7	10
NEBR	1984-85			28	25	8	4	3	5	10	8	3	2	2	2
	1985-86			38	11	6	6	4	7	8	5	4	2	2	7
N DAK	1984-85			5	22	11	9	10	5	5	7	6	6	6	8
	1985-86			5	8	12	11	8	9	9	5	8	8	7	10
OHIO	1984-85			58	14	7	3	2	2	5	3	2	2	1	1
	1985-86			59	11	6	2	4	3	5	2	3	3	1	1
OKLA	1984-85	2	20	20	17	7	4	2	4	7	4	9	4		
	1985-86	4	28	14	8	7	6	6	10	8	3	4	2		
OREG	1984-85			3	20	18	13	7	6	12	6	6	5	2	2
	1985-86			4	14	14	8	8	9	12	10	10	4	3	4
S DAK	1984-85			7	29	9	7	6	5	5	5	7	8	6	6
	1985-86			13	20	12	7	5	7	5	3	4	7	7	10
TEX	1984-85	18	32	30	5	3	2	2	1	4	1	1	1		
	1985-86	21	35	17	11	1	1	2	6	3	1	1	1		
WASH	1984-85			3	18	18	14	8	5	11	6	4	5	4	4
	1985-86			6	14	11	14	12	9	9	5	7	8	3	2
U S	1984-85	1.7	8.5	20.8	16.8	9.1	6.8	5.2	4.3	7.0	4.7	4.7	4.3	3.3	2.8
	1985-86	2.5	10.7	18.7	10.7	8.2	7.1	6.0	7.7	7.9	4.1	4.9	4.3	3.2	4.0

FARM MARKETINGS OF FLAXSEED, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	PERCENT											
MINN 1984-85		9	22	42	4	4		8	1	6	2	2
1985-86	1	2	12	29	13	1	8	19	4	5	4	2
N DAK 1984-85	2	14	25	12	10	5	13	4	4	3	6	2
1985-86	1	1	9	35	11	3	6	5	7	6	2	14
S DAK 1984-85	3	31	20	9	7	11	3	3	5	2	5	1
1985-86	2	29	48	13	3	1	1	1	1			1
U S 1984-85	2.1	16.7	24.2	12.3	9.3	6.0	11.0	3.9	4.1	2.9	5.7	1.8
1985-86	1.2	5.6	15.6	30.8	9.9	2.5	5.4	6.0	5.7	4.9	1.9	10.5

FARM MARKETINGS OF SORGHUM, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
	PERCENT															
ARIZ 1/ 1984-85		1	2	2	16	15	16	17	11	8	6	6				
ARK 2/ 1985-86			14	21	25	18	14	2	1	1	1	1	1	1		
CALIF 1/ 1984-85				16	30	29	7	5	3	3	2	1	1	1	2	
COLO 1984-85					5	32	23	16	6	4	4	1	3	2	3	1
1985-86					4	24	14	20	7	5	6	5	5	6	1	3
KANS 1984-85				6	14	22	13	15	8	6	4	4	3	2	3	
1985-86				3	18	31	14	12	4	4	5	3	2	2	2	
MO 1984-85				24	24	19	8	10	3	2	2	3	2	1	2	
1985-86				8	24	18	15	10	5	6	3	7	1	1	2	
NEBR 1984-85					12	25	16	20	3	7	6	4	3	2	1	1
1985-86					15	32	12	9	3	5	5	6	8	2	2	1
N MEX 1984-85				1	7	33	31	17	3	1	2	1	1	2	1	
1985-86				2	13	42	16	18	2	1	1	1	1	2	1	
OKLA 1984-85			20	12	5	22	7	13	3	4	4	3	5	2		
1985-86			5	4	12	33	19	16	3	1	2	1	3	1		
S DAK 2/ 1985-86				1	32	19	1	1	3	1	11	8	13	4	6	
TEX 1984-85	11	25	13	4	5	14	10	11	2	2	2	1				
1985-86	2	28	20	4	6	16	9	7	1	2	2	3				
U S 1984-85	3.8	8.6	5.0	5.7	10.9	19.8	12.3	14.1	4.4	4.4	3.5	2.8	1.9	1.2	1.4	.2
1985-86	.5	7.3	7.8	6.3	15.8	24.2	12.6	8.7	2.6	3.1	3.3	3.2	2.1	1.3	1.1	.1

1/ SURVEY DISCONTINUED AFTER 1984-85 CROP YEAR.
2/ NOT AVAILABLE PRIOR TO 1985-86 CROP YEAR.

FARM MARKETINGS OF CORN FOR GRAIN BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PERCENT														
COLO	1984-85		6	17	12	12	5	3	10	11	8	6	3	7
	1985-86		9	18	15	11	4	7	10	13	4	3	3	3
GA	1984-85	39	23	8	2	3	3	4	3	3	7	8		
	1985-86	31	24	8	4	3	4	4	2	3	3	4	10	
ILL	1984-85			15	13	6	16	6	10	8	6	5	6	4
	1985-86		6	14	12	11	18	6	5	7	8	5	3	5
IND	1984-85			14	23	7	11	8	9	7	5	4	5	3
	1985-86			22	18	14	8	6	3	5	6	6	3	5
IOWA	1984-85			14	16	6	9	6	9	8	6	7	8	6
	1985-86			8	18	10	10	4	5	6	7	8	8	6
KANS	1984-85		11	19	16	12	16	6	5	4	4	2	3	2
	1985-86		9	13	17	14	20	4	4	4	7	2	3	3
KY	1984-85		8	16	15	11	16	8	9	7	3	2	2	3
	1985-86		23	15	17	7	15	3	3	5	4	2	2	4
MICH	1984-85			8	24	8	9	6	12	9	7	6	5	3
	1985-86			7	20	24	17	4	3	4	6	4	4	3
MINN	1984-85			9	15	6	6	7	7	8	8	9	12	7
	1985-86			8	21	12	10	4	4	7	8	9	5	5
MO	1984-85		13	16	16	7	8	6	8	6	5	5	5	5
	1985-86		10	20	15	15	12	3	3	4	5	3	4	6
NEBR	1984-85			6	13	10	12	9	14	9	7	6	6	5
	1985-86			8	16	13	14	5	9	7	8	7	3	4
N C	1984-85		49	23	5	2	3	3	3	2	2	2	1	5
	1985-86		35	15	4	16	8	4	3	3	2	2	2	6
OHIO	1984-85			7	21	10	11	8	10	8	6	5	5	4
	1985-86			17	15	16	13	5	5	5	5	5	5	3
PA	1984-85			10	17	7	7	6	9	5	4	6	6	9
	1985-86			29	15	17	7	5	6	6	3	3	3	3
S DAK	1984-85			13	26	9	6	6	8	6	5	7	7	4
	1985-86			9	30	19	12	5	4	4	3	4	4	3
TEX	1984-85	22	16	18	11	9	10	3	2	1	3	1	4	
	1985-86	21	15	11	5	9	14	1	1	1	1	1	20	
WIS	1984-85			13	20	7	6	6	7	8	7	5	6	5
	1985-86			8	13	13	8	5	8	11	9	7	5	8
U S	1984-85	.9	2.6	12.7	16.0	7.2	11.2	6.6	9.1	7.4	5.8	5.4	6.3	4.5
	1985-86	.8	3.3	12.3	15.9	12.7	12.7	4.8	4.9	6.0	6.8	5.9	4.8	4.7

FARM MARKETINGS OF SOYBEANS, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	PERCENT											
ALA 1984-85	5	28	42	9	6	2	2	2	1	1	1	1
1985-86	5	30	29	11	5	2	12	1	1	1	1	2
ARK 1984-85	1	2	39	15	15	5	8	3	4	2	4	2
1985-86	1	21	30	16	17	4	4	2	1	1	2	1
GA 1984-85	1	29	37	11	5	3	4	3	2	2	2	1
1985-86	1	16	29	30	14	3	2	1	1	1	1	1
ILL 1984-85	5	11	11	6	12	6	12	9	5	7	9	7
1985-86	8	15	6	8	18	5	11	8	6	5	6	4
IND 1984-85	7	25	18	4	7	6	7	6	5	5	5	5
1985-86	9	36	5	6	7	7	6	8	5	5	3	3
IOWA 1984-85	5	14	9	7	8	6	9	8	7	9	10	8
1985-86	7	13	11	7	12	6	9	7	6	8	8	6
KANS 1984-85	5	20	19	10	11	5	9	5	5	5	3	3
1985-86	3	3	11	22	22	15	6	4	5	3	3	3
KY 1984-85	2	7	25	8	16	7	14	8	3	3	2	5
1985-86	3	17	14	13	21	8	11	4	2	3	3	1
LA 1984-85	6	22	29	11	10	9	7	2	2	1	1	
1985-86	4	17	30	16	18	6	5	1	1		1	1
MICH 1984-85	1	16	20	5	7	4	10	12	8	8	7	2
1985-86	3	22	16	18	11	5	7	6	4	4	2	2
MINN 1984-85	5	13	10	7	8	6	8	9	7	11	10	6
1985-86	4	10	11	7	8	6	10	8	9	11	10	6
MISS 1984-85	3	14	26	17	14	4	9	5	2	2	2	2
1985-86	5	14	31	21	15	3	4	4	1	1	1	
MO 1984-85	3	7	30	11	9	6	9	7	4	5	4	5
1985-86	3	11	14	19	20	6	8	5	4	4	3	3
NEBR 1984-85	4	11	13	9	11	7	10	10	5	6	9	5
1985-86	5	20	18	9	13	7	7	4	3	6	5	3
N C 1984-85	1	5	49	19	7	4	5	5	1	2	1	1
1985-86	1	5	21	47	15	2	2	2	2	1	1	1
OHIO 1984-85	5	22	16	6	7	4	9	7	6	7	5	6
1985-86	12	25	9	6	10	5	10	6	5	5	4	3
S C 1984-85	2	8	37	24	9	6	4	3	2	1	2	2
1985-86	1	2	14	47	17	4	5	3	2	2	2	1
S D 1985-86	2	37	15	4	10	5	6	6	4	4	4	3
TENN 1984-85	1	6	43	18	8	4	8	5	2	3	1	1
1985-86	1	18	37	18	12	4	4	2	1	1	1	1
TEX 1984-85	1	1	20	27	18	3	16	6	1	1	1	5
U S 1984-85	4.2	14.3	19.9	9.0	9.5	5.5	8.9	6.9	4.8	5.9	6.1	5.0
1985-86	5.8	17.4	13.6	12.0	13.9	5.6	8.1	5.9	4.6	5.0	4.7	3.4

FARM MARKETINGS OF DRY EDIBLE BEANS, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	PERCENT											
CALIF 1984-85	6	11	12	9	8	8	8	9	9	8	6	6
1985-86	6	8	12	10	10	7	8	9	11	7	7	5
COLO 1984-85	6	5	9	9	6	5	5	7	9	16	14	9
1985-86	22	22	7	7	7	5	5	5	6	5	5	4
IDAHO 1984-85	7	11	17	7	7	4	6	14	8	7	5	7
1985-86	7	26	14	8	6	4	3	9	7	6	7	3
MICH 1984-85	16	18	7	7	7	5	5	5	9	11	7	3
1985-86	14	23	11	11	11	7	3	4	3	5	4	4
MINN 1984-85	44	17	5	11	8	4	2	2	2	3	2	
1985-86	31	29	8	5	6	3	6	5	3	2	2	
NEBR 1984-85	25	16	9	7	12	7	5	6	3	4	3	3
1985-86	16	28	15	5	4	6	10	5	2	3	4	2
N Y 1984-85	4	12	10	9	9	15	9	8	7	7	5	5
1985-86	7	14	16	11	12	11	7	8	5	3	3	3
N DAK 1984-85	32	9	9	11	10	4	6	7	3	6	2	1
1985-86	14	19	10	9	16	3	5	9	4	5	4	2
WASH 1984-85	18	24	10	5	7	7	6	8	4	4	5	2
1985-86	17	37	9	8	11	5	3	4	1	3	1	1
WYO 1984-85	15	12	13	11	13	3	11	7	8	4	2	1
1985-86	4	23	18	7	7	4	4	12	3	8	9	1
U S 1984-85	16.3	13.0	10.1	8.3	8.5	5.7	5.9	7.5	6.7	8.1	5.7	4.2
1985-86	13.7	21.4	11.4	8.6	9.4	5.6	5.4	6.5	5.0	5.0	4.8	3.2

FARM MARKETINGS OF SUNFLOWER, BY STATES, 1984-85 AND 1985-86
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
	PERCENT											
MINN 1984-85	1	18	31	11	2	5	7	5	7	8	3	2
1985-86		9	15	7	6	10	3	14	21	5	5	5
N DAK 1984-85		14	39	9	6	3	5	8	6	7	2	1
1985-86		4	14	12	15	7	6	9	10	13	8	2
S DAK 1984-85		22	27	14	6	2	4	7	4	6	7	1
1985-86	9	4	14	16	6	2	5	10	14	4	11	5
U S 1984-85	.1	15.2	37.0	9.8	5.8	3.0	5.0	7.7	5.8	6.9	2.7	1.0
1985-86	1.8	4.3	14.1	12.5	12.6	6.2	5.6	9.5	11.5	10.7	8.4	2.8

NOVEMBER WEATHER SUMMARY

Precipitation accumulated to 8 or more inches from the lower Mississippi Valley to eastern Kentucky. Rain was heavy throughout the South and the Northeast, but parts of the mid-Atlantic States had less than normal rainfall. Drought condition, that had persisted all spring and summer in the Southeast ended in that area but persisted in the dry parts of the mid-Atlantic. Precipitation was above normal from the southern Rockies through most of Texas, Oklahoma, and in central Missouri. Pacific storms brought heavy rains to the northwest coast, but seasonal rains were less than normal in the Intermountain region and the far Southwest. Precipitation was in the form of snow in the Cascades, the northern and central Rockies, and across the northern Great Plains. A blizzard dumped heavy snow in North Dakota and Minnesota, early in the month. Average temperatures were warmer-than-normal in the Southeast, near normal in most of the West, but much cooler than normal in the northern Plains, upper Mississippi Valley, and the Northeast. (Prepared by the Joint USDA/NOAA Agricultural Weather Facility.)

ROW CROP HARVEST

As rain tapered off, row crop harvest flourished in the central and northern Great Plains and in the Corn Belt during the first week of November. The second and third weeks, freezing temperatures and drier weather continued pushing harvest towards completion in the central and northern Great Plains and the Corn Belt. Rain hampered row crop harvest in the Southeast, Delta, and southern Great Plains during most of November.

Corn harvest started out the month 3 points behind normal but equaled the 5-year average of 95 percent, as the month ended. Harvest was finished in the Southeast and neared completion in most other States. The exception was in Pennsylvania, Colorado, and Missouri where harvest reached 83, 85, and 86 percent completion, respectively. Harvest was 7 points behind normal in Pennsylvania and 6 points behind normal in both Colorado and Missouri, as the month ended.

In the 19 major producing States, soybeans were 89 percent combined on November 30 compared with 87 percent last year and the 93 percent average. Harvest was progressing normally at the beginning of the month, but slid behind normal as farmers encountered rain in the Delta and Southeast, and farmers in the Corn Belt turned their attention to completing corn harvest. As the month closed, harvest was behind normal in 12 of the 19 major producing States. Harvest was 21 points behind normal in North Carolina, 18 points in Tennessee, 16 points in Kansas, 15 points in Missouri, and 12 points in Arkansas. Harvest neared completion in the Corn Belt and northern Great Plains on November 30.

In the 14 major producing States, 65 percent of the cotton acreage was picked by the end of November. Wetness slowed cotton harvest during the month, going from 1 point ahead of normal on November 2 to 10 points below normal on November 30. In Texas, harvest moved at a very slow pace during the month. Oklahoma's harvest was 1 percent finished at the beginning of November and only 9 percent of the acreage was picked the rest of the month. Texas cotton producers picked only 15 percent of their acreage during November. On November 30, Texas and Oklahoma harvests were 35 and 10 percent complete--23 and 30 points behind schedule, respectively. South Carolina's cotton harvest was 78 percent finished, 20 points slower than the average. Harvest was finished or nearly finished, in the Delta and Southwest, except in New Mexico where harvest lagged 30 points behind normal.

Sorghum was 93 percent harvested on November 30 compared with 97 percent normally. With the exception of Texas, Oklahoma, and Missouri, harvest was nearly finished.

WINTER WHEAT SEEDING

Rain delayed winter seeding during most of November but most of the acreage was seeded by the end of the month except in the Southeast, Southwest, and in Missouri. In the 20 major producing States, winter wheat was 96 percent seeded and 91 percent emerged at the end of the month. Normally, 97 percent would be seeded and 91 percent would be emerged by this date. Missouri's seedings were 75 percent complete on November 30, 19 points behind normal. Most of the remaining acreage was not expected to be seeded. Fifty-five percent of California's acreage was seeded, 3 points ahead of normal. Planting was 4 points ahead of normal in Georgia. As the month ended, less than half of the wheat in North Dakota had sufficient snow cover.

RELIABILITY OF DECEMBER 1 COTTON PRODUCTION FORECAST

The cotton production forecast in this report is based primarily on an objective yield survey made during the last week in November and reports from cotton ginners as of December 1. Some adjustments have been made in harvested acres based on acreage data from ASCS. The objective yield survey provided small plot observations, counts and measurements based on a probability sample. This survey is subject to sampling and non-sampling errors that are common to all surveys. The forecast is also subject to change due to future weather effects and other factors that cannot be measured currently but directly affect production.

To assist users in evaluating the reliability of the December 1 cotton production forecast, the "Root Mean Square Error", a statistical measure based on past performance, is computed. This is done by expressing the deviations between the December 1 production forecasts and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1966-85 twenty-year period; the square root of this 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 1.8 percent. This means that chances are 2 out of 3 that the current production forecast of 9.79 million bales will not be above or below the final estimate by more than 1.8 percent or approximately 176 thousand bales. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 3.1 percent or approximately 304 thousand bales.

Differences between the December 1 forecast and the final estimate during the past 10 years have averaged 191 thousand bales, ranging from 3 thousand to 399 thousand bales. The December 1 forecast has been below the final estimate 7 times and above 3 times.

COTTON: All cotton production is forecast at 9.79 million bales, 27 percent below the 1985 crop and 1 percent below November 1. The Upland production forecast is 9.60 million bales and American Pima production is expected to total 190 thousand bales. Total area for harvest for all cotton is estimated at 8.71 million acres (3.53 million hectares), down 15 percent from last year, but up fractionally from the November 1 forecast. Yields are expected to average 539 pounds per harvested acre, down 91 pounds from 1985.

In Texas and Oklahoma, Upland production is forecast at 2.86 million bales, down 32 percent from last year and 3 percent below the November 1 forecast. Texas harvest is beginning to make significant progress following some hard freezes and drying weather. In Oklahoma, harvest is lagging 5 weeks behind normal.

Production in the Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) is forecast at 3.05 million bales, 18 percent below last year and down fractionally from the November 1 forecast. By the end of November, harvest was virtually complete in Louisiana and Mississippi and in Arkansas, Missouri, and Tennessee harvest was nearing completion.

Upland cotton production in the Western States (Arizona, California, and New Mexico) is expected to total 2.95 million bales, down 28 percent from last year and unchanged from November 1. Harvest is ahead of last year in Arizona and California, but is lagging behind in New Mexico.

Producers in the Southeastern States (Alabama, Georgia, North Carolina, and South Carolina), expect to harvest 710 thousand bales, down 41 percent from last year but up 4 percent from November 1. By the end of the month, harvest neared completion in Alabama. Harvest was ahead of last year in North Carolina, but lagged behind in Georgia and South Carolina.

Bureau of the Census reported 7,495,330 running bales ginned prior to December 1 compared with 10,051,719 to the same date last year and 8,972,412 bales in 1984.

COTTONSEED: Production of cottonseed for 1986, based on a three year average lint-seed ratio, is forecast at 3.86 million tons (3.50 million metric tons), 27 percent below 1985 production of 5.28 million tons (4.79 million metric tons).

BURLEY TOBACCO: Production of burley tobacco is forecast at 435 million pounds (197 thousand metric tons), 24 percent below 1985 and the lowest since 1943. Production is down from 1985 in all States. Yield per acre is expected to average 1964 pounds, 283 pounds less than last year.

Burley markets opened November 24. Gross sales during the first 7 days totaled 253 million pounds compared with 278 for the first 7 days last year.

DRY BEANS: Production of dry beans is estimated at 22.8 million cwt (1.03 million metric tons), up 3 percent from last year and 8 percent above two years ago. Harvested area, totaling 1.49 million acres (605 thousand hectares), gained 1 percent from last year and 2 percent from 1984. The average yield was 1526 pounds per acre, 2 percent above last year and 6 percent above 1984.

Rain during harvest devastated Michigan's crop, resulting in thousand of acres of outright losses and very sharp yield and quality reductions.

U.S. production of navy beans fell 44 percent; red kidney beans were off 18 percent; and small whites dropped 70 percent from last year. On the up side, pinto beans gained 34 percent; great northern beans gained 85 percent; pinks increased 41 percent; and production of black turtle soup beans nearly quadrupled.

Harvest of New York dry beans was interrupted by heavy fall rains, but losses were minimal compared with Michigan. Northern and Central States produced very good crops with some harvest difficulty in the Nebraska Panhandle and the northern Red River Valley of North Dakota and Minnesota. Harvest in Colorado's western dryland area was also delayed by rain.

California harvest was virtually finished in November but yields were down somewhat. Idaho dry beans produced very well in spite of some heat stress during the summer.

PECANS: The final production forecast for the U.S. pecan crop is 225 million pounds (102 thousand metric tons) in-shell basis, up 4 percent from the October 1 forecast but 8 percent lower than the crop harvested in 1985. The forecast for Georgia is 95.0 million pounds, up 12 percent from the October 1 forecast. Florida, at 5.50 million pounds, is up 10 percent from October 1. Louisiana and New Mexico both expect larger crops than earlier with current forecasts of 18.0 million pounds and 26.0 million pounds, respectively. The December 1 forecast for Texas is unchanged from October 1, at 40.0 million pounds. Mississippi, North Carolina, and South Carolina are unchanged from the October 1 estimates. Production is forecasted to be lower from October 1 in three States: Alabama, at 13.0 million pounds; Oklahoma, at 12.0 million pounds; and Arkansas, at 1.25 million pounds. Rains and wet conditions in pecan groves have slowed harvest in nearly all States. The crop is late and pecan harvesting is behind schedule. Cold, dry weather is needed across the pecan belt to accelerate the harvest and to allow remaining pecans to drop off trees. Quality is variable and has been reduced by the recent warm, humid weather. Shelling percentages have also declined recently, due to embryo rot which must be cut out during the shelling process.

PAPAYAS: Hawaii fresh papaya production is forecast at 5.80 million pounds (2630 metric tons) in December. A steady decrease is anticipated over the next 3 months and production is forecast at 5.70 million pounds (2590 metric tons) in January, 4.70 million pounds (2130 metric tons) in February, and 4.00 million pounds (1810 metric tons) in March. The expected outputs of December, January, and February are all above year ago levels.

Fresh utilization during November is estimated at 4.09 million pounds (1850 metric tons), down 30 percent from October but 21 percent above last November. Cumulative fresh sales through November were 2 percent less than the same time period last year. November's total crop area of 4025 acres (1630 hectares) was down 1 percent from October but was 11 percent more than November last year. Harvested area of 2450 acres (990 hectares) decreased 1 percent from October but was 3 percent more than last November.

ORANGES: U.S. production is forecast at 199 million boxes (7.66 million metric tons), down 1 percent from the October 1 forecast, but up 13 percent from last season and 25 percent higher than 1984-85. The forecast of all oranges in Florida is 129 million boxes, unchanged from the October 1 forecast, 8 percent more than last season's crop and 24 percent higher than 1984-85. The forecast for early and mid-season varieties in Florida is 72.0 million boxes, 12 percent more than last season and 31 percent above the 1984-85 crop. Harvest of Florida early and mid-season oranges is 4 percent complete. The Valencia forecast, at 57.0 million boxes, is 4 percent higher than last season and 17 percent above the 1984-85 crop.

The California all orange crop forecast, at 67.0 million boxes, is down 3 percent from October 1 but is 22 percent above last season. The forecast for Navel oranges is 38.0 million boxes, down 5 percent from the October 1 forecast but 14 percent more than last season and 45 percent above 1984-85 production. Harvest of the Navel crop as of November 27 was 12 percent complete, a little ahead of last season. Quality is excellent but sizes are below average. California's Valencia forecast of 29.0 million boxes is unchanged from the October 1 forecast, 35 percent higher than last season's small crop and 11 percent more than the 1984-85 crop.

The Arizona all orange forecast is 2.30 million boxes, up 5 percent from October 1 and the same production as last season. The Texas all orange forecast is 850 thousand boxes, unchanged from October 1 and compares with 310 thousand boxes harvested last season.

Changes in U.S. production between December 1 and the final estimate have averaged 21.2 million boxes over the past ten seasons, ranging from 300 thousand boxes in 1977-78 to 53.0 million boxes in 1983-84. The freeze that occurred in Florida and Texas during December 1983 was the major cause for the 53.0 million box difference between the December 1, 1983 and final production for the 1983-84 season.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: The 1986-87 yield projection of Frozen Concentrated Orange Juice is 1.44 gallons per box at 42.0 degree Brix, unchanged from the October 1, 1986 projection. This all orange yield computation is projected to the final amount reported by the Florida Citrus Processors Association at the end of the harvest season. The 1985-86 final season average yield was 1.37834 gallons per box. In 1984-85, the FCOJ final yield was 1.37582 gallons per box.

GRAPEFRUIT: Excluding California's "Other Areas" grapefruit, the 1986 1986-87 forecast is 57.8 million boxes (2.17 million metric tons), down fractionally from the November 1 forecast but 9 percent more than last season. Production for the California "Other Areas" crop, which will be forecast as of April 1, 1987, accounted for 4.80 million boxes last season. The Florida all grapefruit forecast, as of December 1, continues at 50.0 million boxes, unchanged from the October 1 forecast but up 7 percent from last season. The California "Desert Valley" grapefruit forecast is 3.60 million boxes, down 5 percent from November 1 but the same as last season's utilized production. The Arizona forecast, at 2.10 million boxes, is the same as the November 1 forecast but 12 percent below last season. In Texas, the forecast, at 2.10 million boxes, is unchanged from November 1 and compares with 220 thousand boxes harvested during the 1985-86 season. Harvest progress to December 1 is estimated as follows: Arizona, 43 percent; Florida, 14 percent; and Texas, 23 percent. Harvest in California has slowed and is not expected to increase significantly until next spring.

LEMONS: The Arizona-California lemon crop (tree crop available for harvest) totals 25.2 million boxes (869 thousand metric tons), up 2 percent from November 1 and 37 percent more than last season's utilized production.

In California, the forecast remains at 19.0 million boxes, 26 percent higher than last season. Picking has been active in the California desert areas. By November 29th, 41 percent of the crop in the desert had been harvested. Good sized fruit and quality were reported. Harvesting in the coastal area remained slow with 16 percent of the crop harvested. San Joaquin Valley harvest was just beginning with only 7 percent picked. In Arizona, a tree crop of 6.20 million boxes is expected, up 9 percent from the November 1 forecast and 91 percent more than the small crop harvested last season. Arizona lemon harvesting and packing is progressing at a very active pace. Harvest is about 65 percent complete. Quality of the fruit is good to excellent.

TANGERINES: The U.S. tangerine crop forecast continues at 4.25 million boxes (158 thousand metric tons), unchanged from the November 1 forecast but 16 percent more than last season. The Florida forecast, at 1.50 million boxes, is for that portion of the crop expected to reach a size of 210 fruit per 4/5 bushel carton by December 1 for the Dancy variety, and by November 1 for Robinson. (An estimate of utilized crop will be shown in the February Crop Production report). The Dancy tangerine forecast is 1.10 million boxes while the forecast for Robinson tangerines is 400 thousand boxes. Harvest of all Florida tangerines is 31 percent complete. The California tangerine forecast remains at 1.90 million boxes, 6 percent above last season. Harvest in California is well underway for the Fairchild variety and just starting for Orlandos while picking of Mandarins is expected to begin in January. The Arizona tangerine crop forecast continues at 850 thousand boxes, up 21 percent from last season. Harvest began about November 10 with approximately 28 percent of the crop harvested by December 1.

TANGELOS: The Florida crop, excluding K-early citrus fruit, is forecast at 4.00 million boxes (163 thousand metric tons), unchanged from the October 1 forecast but 36 percent above last season. Harvest as of December 1 was 16 percent complete.

TEMPLES: The Florida temple forecast is 3.60 million boxes (147 thousand metric tons), unchanged from October 1 but 22 percent more than the 1985-86 season. Harvest has not yet begun.

FLORIDA CITRUS: Most of Florida's citrus groves were unseasonably warm and dry during November. Caretakers in all areas have been irrigating to prevent wilt and fruit softening. The only trees showing new growth are in heavily watered young groves. There has been some fruit splitting on Valencia oranges in isolated areas. Color on most early fruit is good. Harvest of all types of early oranges increased during November as most citrus processing plants opened to receive field run fruit. Movement of white and colored grapefruit has been active for both the fresh and processed markets. Harvest of Robinson tangerines peaked at mid-November and slowed considerably during the next two weeks. Picking of both Dancy tangerines and tangelos increased during November for the Thanksgiving fresh market trade. Caretakers have been very active preparing young trees for the upcoming winter season. Most groves are now clean cultivated with trunk wraps and soil banking.

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