CROP PRODUCTION

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HIGHLIGHTS

ALL COTTON production forecast at 7.62 million bales, 36 percent below 1982 production but 2 percent above a month earlier. The 90 percent confidence interval for this forecast is 7.42 million to 7.82 million bales.

DRY EDIBLE BEAN production forecast at 15.5 million hundredweight (705 thousand metric tons), 38 percent below 1982.

BURLEY TOBACCO production forecast at 453 million pounds (205 thousand metric tons), 44 percent below record high crop produced 1982.

CITRUS production forecast at 13.9 million tons (12.6 million metric tons), 4 percent above last season.

ORANGE production forecast at 223 million boxes (8.74 million metric tons), unchanged from October 1 forecast, virtually the same as last season.

GRAPEFRUIT production (excluding California "other areas" crop) forecast at 63.9 million boxes (2.38 million metric tons), unchanged from last month, but 11 percent above 1982-83.

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UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED 1982	AREA HARVESTED INDICATED 1983	YIELD PER ACRE 1982	YIELD PER ACRE INDICATED 1983
		1,000 ACRES			
ALL COTTON	BALE 1/	9,728.5	7,136.1	590	512
UPLAND	" 1/	9,658.0	7,072.8	590	512
AMER-PIMA	" 1/	70.5	63.3	672	614
COTTONSEED	TON				
BURLEY TOBACCO	LB	340.3	290.4	2,379	1,559
PECANS	"				
CITRUS FRUITS 3/					
ORANGES	BOX				
LEMONS	"				

		1982	1983	1982	1983
		1,000 ACRES			
DRY EDIBLE BEANS	CWT 1/	1,748.4	1,124.7	1,433	1,382

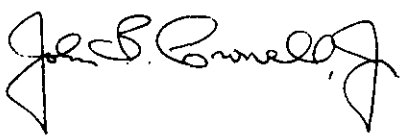
CROP AND UNIT		PRODUCTION 1982	PRODUCTION INDICATED NOV 1, 1983	PRODUCTION INDICATED DEC 1, 1983
			1,000	
ALL COTTON	BALE 1/	11,962.6	7,496.5	7,618.5
UPLAND	" 1/	11,863.9	7,417.5	7,537.5
AMER-PIMA	" 1/	98.7	79.0	81.0
COTTONSEED	TON	4,744	3,017	3,063
BURLEY TOBACCO	LB	809,695		452,675
PECANS	"	215,100	2/292,500	283,500
CITRUS FRUITS 3/		1982-83	1983-84	1983-84
ORANGES	BOX	222,180	2/222,500	222,500
LEMONS	"	24,950	26,750	26,450

		1982	1983
		1,000	
DRY EDIBLE BEANS	CWT 1/	25,049	15,546

1/ YIELD IN POUNDS. 2/ OCTOBER 1, 1983. 3/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

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

APPROVED:



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UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED		YIELD PER HECTARE	
	1982	INDICATED 1983	1982	INDICATED 1983
	HECTARES		METRIC TONS	
ALL COTTON	3 937 030	2 887 910	0.66	0.57
UPLAND	3 908 500	2 862 290	0.66	0.57
AMER-PIMA	28 530	25 620	0.75	0.69
COTTONSEED				
BURLEY TOBACCO	137 720	117 520	2.67	1.75
PECANS				
CITRUS FRUITS 2/				
ORANGES				
LEMONS				
	1982	1983	1982	1983
	HECTARES		METRIC TONS	
DRY EDIBLE BEANS	707 560	455 150	1.61	1.55

	PRODUCTION		
		INDICATED	
	1982	NOV 1, 1983	DEC 1, 1983
	METRIC TONS		
ALL COTTON	2 604 540	1 632 160	1 658 730
UPLAND	2 583 050	1 614 960	1 641 090
AMER-PIMA	21 490	17 200	17 640
COTTONSEED	4 303 680	2 736 980	2 778 710
BURLEY TOBACCO	367 270		205 330
PECANS	97 570	1/132 680	128 590
CITRUS FRUITS 2/	1982-83	1983-84	1983-84
ORANGES	8 532 980	1/8 737 100	8 737 100
LEMONS	859 100	922 610	912 630
	1982	1983	
	METRIC TONS		
DRY EDIBLE BEANS	1 136 200		705 150

1/ OCTOBER 1, 1983. 2/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

NOVEMBER WEATHER SUMMARY

Precipitation covered all of the Nation, except some small areas in the desert Southwest. Most areas measured above-normal precipitation. Exceptions were the desert Southwest, parts of the central and southern Plains, and the upper Missouri Valley. In the West, snow began to accumulate in the Sierras and Cascades, early in the month. By the end of the month snow was the dominant precipitation type over the Plateau, the Rockies, and from the western portion of the central Plains through the northern Plains and upper Great Lakes. Snow fell in the Appalachians from West Virginia northward in the first week of the month, and the first fall freeze reached into northern Mississippi and Alabama and most of North Carolina. Later in the month, freezing weather reached to northern Florida. During the last ten days of the month, very cold air settled over the central Plains and Rockies and freezing temperatures reached through New Mexico and western Texas into Mexico. (Prepared by NOAA/USDA Joint Agricultural Weather Facility.)

ROW CROP HARVEST

Harvests of corn, grain sorghum, and cotton were ahead of schedule at the end of November. However, soybean combining was behind schedule except in the Corn Belt and South Central States. Growers made good harvesting progress early in the month, but precipitation in late November delayed completion of fieldwork across the eastern half of the Nation and in California.

Corn combining was 82 percent finished in the 17 major producing States at the beginning of November, well ahead of last year's 52 percent and the average of 63 percent. Progress was equal to or ahead of the average in all States except Kentucky and Virginia. Harvesting was ahead of the average by 35 percentage points in Nebraska, 34 points in Minnesota, 30 points in Colorado and 29 points in Iowa. Hot, dry summer weather caused early maturity and resulted in rapid harvesting. Wet conditions slowed final completion of the harvest but by the end of November, combining was virtually complete in all producing areas.

Grain sorghum harvesting was 83 percent complete in the 7 major producing States as November began, 24 percentage points ahead of last year and 9 points ahead of the average. Progress was equal to or ahead of the average in all States. Combining was 48 points ahead of the average in Colorado, 25 points in Nebraska and 16 points ahead in Missouri. The Texas harvest was about on schedule. Harvesting was virtually complete by the end of the month. Only Kansas, Missouri, and Oklahoma had minimal acreages left to be harvested.

Soybean harvesting was 69 percent complete in the 18 major producing States at the beginning of November, equal to last year but 2 points behind the average. Harvesting progressed rapidly during early November but rain and wet fields delayed progress late in the month. As November ended, combining was nearly complete in the Corn Belt and 94 percent finished in the South Central States. However, producers were only 71 percent finished in the Southeast, 11 percentage points behind schedule. Remaining acreage in this area was generally double-cropped soybeans.

Cotton harvest was 47 percent complete, only 1 point ahead of schedule at the end of October. Picking was ahead of schedule from Texas eastward to South Carolina. Freezing temperatures on the Plains helped reduce foliage at mid-month. Harvesting was delayed by wet conditions in Texas until mid-November but was active late in the month. By the month's end, 87 percent of the acreage was harvested in the 14 major producing States, ahead of the 79 percent average. Harvest was virtually complete in the Delta States, and 96 percent finished in the Southeast. Progress was behind normal in California, Georgia, and New Mexico as the month ended.

WINTER WHEAT SEEDINGS VIRTUALLY COMPLETE

Only minor acreages of winter wheat remained to be seeded across the South by the end of November. California plantings were ahead of normal and half the acreage had emerged at the end of the month. Most of the Great Plains and Corn Belt crop had germinated and emerged. However, progress was behind normal in portions of Kansas and Colorado because of continued dry conditions during the month. More moisture was needed to sustain good growth in western portions of the central and southern Plains. Kansas wheat was in fair condition in the western counties but was rated good to excellent elsewhere. Some replanting occurred in central Texas because of erosion from heavy rains in late October. At the end of the month, wheat was protected from cold temperatures by snow cover across the central and northern Plains into the Lake States. Stands were rated fair to mostly good in the major producing areas.

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 type 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 1963-82 twenty-year period; the square root of this average becomes statistically the "Root Mean Square Error". Probability statements can be made concerning the 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 1.5 percent. This means that chances are 2 out of 3 that the current production forecast of 7.62 million bales will not be above or below the final estimate by more than 1.5 percent or approximately 114 thousand bales. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 2.6 percent or approximately 198 thousand bales.

Differences between the December 1 forecast and the final estimate during the past 10 years have averaged 159 thousand bales, ranging from 3 thousand to 338 thousand bales. The December 1 forecast has been below the final estimate 6 times and above 4 times.

COTTON: United States production expected to total 7.62 million bales, up 2 percent from last month's forecast but 36 percent below 1982. Upland forecast at 7.54 million bales and American-pima at 81.0 thousand bales. Upland growers will harvest 7.07 million acres (2.86 million hectares) *compared with 9.66 million acres (3.91 million hectares)* last year. American-pima area for harvest is estimated at 63.3 thousand acres (25.6 thousand hectares), 10 percent less than 1982.

Production in Southeastern States forecast at 400 thousand bales, up 5 percent from November 1, but down 58 percent from last year. Harvest nearing completion except in Georgia where wet fields kept pickers out of fields.

Delta producers expect to harvest 1.98 million bales, 4 percent more than expected last month but 47 percent less than 1982 production. Harvest virtually complete by December 1. Yields in some areas of Arkansas and Louisiana better than expected.

Texas and Oklahoma upland production forecast at 2.44 million bales, 4 percent above last month but 17 percent less than 1982. Harvest progressed rapidly and was about 75 percent finished by December 1, well ahead of last year's pace. High plains yields turning out better than expected.

Western States expect upland production of 2.70 million bales, down 3 percent from last month and 36 percent below 1982. Harvest nearing completion in Arizona and San Joaquin Valley but lags last year in New Mexico and the Imperial Valley.

Bureau of the Census reports 6,007,284 running bales ginned prior to December 1, 1983 compared with 8,822,657 bales ginned to the same date in 1982 and 10,156,076 bales in 1981.

COTTONSEED: Production, based on three-year average lint-seed ratio, forecast at 3.06 million tons (2.78 million metric tons), compared with 4.74 million tons (4.30 million metric tons) last year.

BURLEY TOBACCO: Production forecast at 453 million pounds (205 thousand metric tons), 44 percent below record high crop produced 1982. Production decline caused by reduced yields all States except West Virginia, and less acreage all States except Missouri and West Virginia. Average yield at 1559 pounds per acre compared with 2379 pounds per acre in 1982.

Production down from 1982 in Kentucky, Tennessee, 49, 37 percent, respectively. Stripping active.

Burley markets opened November 21.

PECANS: Final production forecast at 284 million pounds (129 thousand metric tons), in-shell basis, down 3 percent from October 1, 32 percent more than small 1982 crop, 16 percent below large 1981 crop. Major States of Alabama at 30.0 million pounds, New Mexico at 28.5, and Texas at 65.0 are unchanged from October 1 forecasts. Georgia at 105 million pounds, down 5 percent from October 1 forecast, 16 percent below last year. Oklahoma at 8.00 million pounds is down from October 1 estimate of 15.0, while Louisiana at 28.0 million pounds is up 12 percent from October 1 forecast.

PAPAYAS: Hawaii fresh papaya production forecast at 4.40 million pounds (2000 metric tons) for December, down 27 percent from November, but 8 percent above level of a year ago. Fresh production expected to reach 4.40 million pounds (2000 metric tons) again in January 1984 before declining seasonally in February and March to 3.90 million pounds (1770 metric tons) and 3.40 million pounds (1540 metric tons), respectively. These production figures higher than previously forecast because weather in major growing areas of the State has been favorable and production on Island of Kauai recovering much more rapidly than expected from damage caused by Hurricane Iwa late last year.

November production estimated at 6.00 million pounds (2720 metric tons). This preliminary estimate is a record high monthly fresh fruit total, exceeding previous high of 5.96 million pounds (2700 metric tons) produced June 1981.

Total area in crop increased 1 percent from October to 3625 acres (1470 hectares), a record high for the fourth consecutive month. Most of new acreage being planted in Puna area of the Island of Hawaii on abandoned sugarcane land. Of the total area, 2230 acres (900 hectares) were harvested in November, a fractional increase over October.

ORANGES: U.S. production forecast at 223 million boxes (8.74 million metric tons), unchanged from October 1 forecast, virtually the same as last season, 26 percent more than 1981-82. Forecast of all oranges in Florida 168 million boxes, unchanged from October 1 forecast, 20 percent above last season's freeze-damaged crop. Early and mid-season varieties in Florida 94.0 million boxes, 34 percent above last season. Harvest of earlies and mids is 3 percent complete, well behind normal progress. Valencia forecast at 74.0 million boxes, 7 percent above last season.

California crop forecast at 46.0 million boxes, unchanged from October 1 forecast, 37 percent less than last season, 10 percent above 1981-82. Navel crop at 27.0 million boxes, 33 percent less than 1982-83 season. Harvest of Navels is 8 percent complete and volume is behind previous two seasons. California's Valencia forecast at 19.0 million boxes, 42 percent less than last season.

Arizona all orange forecast 3.20 million boxes, unchanged from October 1, 16 percent less than last season. Texas all orange forecast 5.30 million boxes, unchanged from October 1, 7 percent less than 1982-83.

Changes in U.S. production between December 1 and final production have averaged 15.4 million boxes over the past ten seasons, ranging from 300 thousand boxes in 1977-78 to 45.2 million boxes in 1981-82. The freeze that occurred in Florida during January 1982 was major cause for 45.2 million box difference between December 1, 1981 forecast and final production.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: Forecast 1983-84 orange FCOJ yield is 1.43 gallons per box at 42.0 degrees Brix equivalent. The yield forecast is an estimate of the season average which will be reported at end of the season by the Florida Citrus Processor's Association. Final season average yield was 1.48305 gallons per box at 42.0 degrees Brix equivalent for 1982-83 and 1.27730 gallons per box for 1981-82.

FLORIDA GENERAL CITRUS COMMENTS: Most Florida's citrus groves continued excellent condition through November. Subsurface soil moisture adequate; however, many growers started irrigating to replenish depleted surface moisture levels. Very little new growth showing past month due to cool nighttime temperatures. Most types of citrus except Valencias have very good natural color break. Picking of oranges increased during past month as several processing plants opened for season and many crops of early fruit are now at desirable ratios for processed juice. Movement of grapefruit active during November and some harvest for export. Picking of tangerines and tangelos continued strong for holiday markets. Harvest of all types of early citrus expected to increase rapidly during December as all processing plants expected to be operating.

GRAPEFRUIT: Excluding California's "other areas" grapefruit, the 1983-84 forecast continues at 63.9 million boxes (2.38 million metric tons), unchanged from November 1 forecast, 11 percent more than last season. First forecast for California's "other areas" will be as of April 1. Production for 1982-83 "other areas" crop 3.20 million boxes. Florida all grapefruit forecast at 46.0 million boxes--unchanged from October 1 forecast, 17 percent more than last season. Harvest is 11 percent complete. Texas forecast remains at 11.5 million boxes, 3 percent more than last season. Arizona forecast continues at 2.20 million boxes, down 19 percent from last season. California "Desert Valley" forecast continues at 4.20 million boxes, 2 percent above 1982-83 harvest. Harvest is increasing in all States, is mostly for fresh markets.

LEMONS: Production in Arizona, California expected to total 26.5 million boxes (913 thousand metric tons), down 1 percent from November 1, 6 percent above last season's utilized production. Harvest is 21 percent complete. California forecast, at 20.3 million boxes, unchanged from November 1, 2 percent more than 1982-83. Arizona forecast, 6.20 million boxes, down 5 percent from last month, 23 percent above last season.

TANGELOS: Florida crop, excluding K-early citrus fruit, forecast at 3.20 million boxes (131 thousand metric tons), unchanged from October 1 forecast, 16 percent less than 1982-83 crop. Harvest 25 percent complete.

TANGERINES: U.S. production forecast continues at 5.80 million boxes (224 thousand metric tons), unchanged from November 1, 10 percent more than last season. Harvest active in all States. Florida forecast at 2.90 million boxes, unchanged from October 1 forecast, 29 percent above last season. About one-third of crop has been picked. California crop, at 1.90 million boxes, down 10 percent from last season. Arizona forecast, 1.00 million boxes, 14 percent higher than 1982-83.

TEMPLES: Florida forecast at 4.50 million boxes (184 thousand metric tons), unchanged from October 1 forecast, 4 percent below last season. Harvest not yet underway.

DRY EDIBLE BEANS: U.S. production totaled 15.5 million cwt (705 thousand metric tons) in 1983, 38 percent below 1982 and 52 percent below the record high production set in 1981. A sharp reduction--39 percent from 1982--in area planted, at 1.16 million acres (470 thousand hectares), accounts for most of the decline in production. Area harvested dropped 36 percent from 1982. Yield averaged 1382 pounds per acre compared with 1433 pounds per acre the previous year.

Production was down from 1982 for all classes. Percentage declines by major classes were: Navy - 39, Great Northern - 29, Pinto - 40, Red Kidney - 51, and Pink - 27.

Dry beans production in Michigan totaled 4.55 million cwt, 43 percent below 1982. Yield down 150 pounds per acre from 1982, while planted and harvested acres each delcined 36 percent. The 1983 crop off to a poor start due to late plantings and hot, dry weather shortly after planting. Conditions after Labor Day generally favorable allowing the crop to turn out better than first expected.

California's production estimated at 2.36 million cwt, 34 percent below previous year. Growers planted 141 thousand acres, and harvested 138 thousand acres, 41 and 34 percent below 1982, respectively. Yields averaged only 1 pound per acre better than in 1982, due largely to late plantings and hot dry weather during most of growing season.

Nebraska production down 31 percent. Yield per acre averaged 170 pounds above 1982 but was held down due to late planting and hot dry weather.

COTTON

CROP AND STATE	AREA HARVESTED		YIELD		PRODUCTION 1/		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	1,000 ACRES		POUNDS		1,000 BALES 2/		
UPLAND							
ALA	285.0	215.0	775	402	422.0	460.0	180.0
ARIZ	465.0	288.0	1,130	1,100	1,556.0	1,095.0	660.0
ARK	390.0	310.0	657	495	604.0	534.0	320.0
CALIF	1,370.0	965.0	1,077	985	3,535.0	3,073.0	1,980.0
FLA 3/	15.0	9.5	627	621	21.3	19.6	12.3
GA	158.0	115.0	714	501	159.0	235.0	120.0
LA	595.0	410.0	702	632	742.0	870.0	540.0
MISS	990.0	675.0	853	640	1,565.0	1,760.0	900.0
MO	151.0	93.0	648	377	168.0	204.0	73.0
NEV 3/	.7	.0	617	0	1.5	.9	.0
N MEX	68.0	49.0	551	607	133.0	78.0	62.0
N C	70.0	59.0	699	366	95.0	102.0	45.0
OKLA	450.0	300.0	254	224	440.0	238.0	140.0
S C	95.0	69.0	783	383	164.0	155.0	55.0
TENN	255.0	215.0	638	335	315.0	339.0	150.0
TEX	4,300.0	3,300.0	301	335	5,645.0	2,700.0	2,300.0
VA 3/	.3	.3	640	320	.3	.4	.2
U S	9,658.0	7,072.8	590	512	15,566.1	11,863.9	7,537.5
AMER-PIMA							
ARIZ	41.6	29.5	760	716	53.7	65.9	44.0
N MEX	9.4	11.0	511	480	7.9	10.0	11.0
TEX	19.5	22.8	561	547	18.0	22.8	26.0
U S	70.5	63.3	672	614	79.6	98.7	81.0
ALL							
ALA	285.0	215.0	775	402	422.0	460.0	180.0
ARIZ	506.6	317.5	1,100	1,064	1,609.7	1,160.9	704.0
ARK	390.0	310.0	657	495	604.0	534.0	320.0
CALIF	1,370.0	965.0	1,077	985	3,535.0	3,073.0	1,980.0
FLA 3/	15.0	9.5	627	621	21.3	19.6	12.3
GA	158.0	115.0	714	501	159.0	235.0	120.0
LA	595.0	410.0	702	632	742.0	870.0	540.0
MISS	990.0	675.0	853	640	1,565.0	1,760.0	900.0
MO	151.0	93.0	648	377	168.0	204.0	73.0
NEV 3/	.7	.0	617	0	1.5	.9	.0
N MEX	77.4	60.0	546	584	140.9	88.0	73.0
N C	70.0	59.0	699	366	95.0	102.0	45.0
OKLA	450.0	300.0	254	224	440.0	238.0	140.0
S C	95.0	69.0	783	383	164.0	155.0	55.0
TENN	255.0	215.0	638	335	315.0	339.0	150.0
TEX	4,319.5	3,322.8	303	336	5,663.0	2,722.8	2,326.0
VA 3/	.3	.3	640	320	.3	.4	.2
U S	9,728.5	7,136.1	590	512	15,645.7	11,962.6	7,618.5

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		
	1981	1982	IND 1983
	1,000 TONS		
U S	6,397	4,744	3,063

BURLEY TOBACCO

STATE AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	ACRES		POUNDS		1,000 POUNDS		
TYPE 31							
IND	8,600	7,500	2,350	1,500	18,800	20,210	11,250
KY	220,000	185,000	2,450	1,500	482,870	539,000	277,500
MO 1/	2,900	2,900	2,050	2,000	6,076	5,945	5,800
N C	12,000	11,000	2,600	2,000	27,795	31,200	22,000
OHIO	12,600	10,500	2,250	1,500	20,406	28,350	15,750
TENN	68,000	60,000	2,185	1,550	140,075	148,580	93,000
VA	14,300	11,500	2,295	2,050	31,322	32,819	23,575
W VA 1/	1,900	2,000	1,890	1,900	2,430	3,591	3,800
U S	340,300	290,400	2,379	1,559	729,774	809,695	452,675

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

CITRUS FRUIT 1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED		INDICATED	UTILIZED		INDICATED
	1981-82	1982-83	1983-84	1981-82	1982-83	1983-84
	1,000 UNITS 2/			1,000 UNITS		
ORANGES,EARLY MID & NAVEL 3/:						
ARIZ	900	1,050	900	34	39	34
CALIF	26,500	40,200	27,000	994	1,508	1,012
FLA	74,000	70,200	94,000	3,330	3,159	4,230
TEX	3,610	3,590	3,500	153	152	149
U S	105,010	115,040	125,400	4,511	4,858	5,425
ORANGES, VALENCIA						
ARIZ	2,150	2,750	2,300	81	103	86
CALIF	15,400	33,000	19,000	578	1,238	713
FLA	51,800	69,300	74,000	2,331	3,118	3,330
TEX	2,330	2,090	1,800	99	89	77
U S	71,680	107,140	97,100	3,089	4,548	4,206
ALL ORANGES						
ARIZ	3,050	3,800	3,200	115	142	120
CALIF	41,900	73,200	46,000	1,572	2,746	1,725
FLA	125,800	139,500	168,000	5,661	6,277	7,560
TEX	5,940	5,680	5,300	252	241	226
U S	176,690	222,180	222,500	7,600	9,406	9,631
TEMPLES						
FLA	3,200	4,700	4,500	144	211	203
GRAPEFRUIT,WHITE SEEDLESS						
FLA	27,300	21,800	26,000	1,160	926	1,105
GRAPEFRUIT, PINK SEEDLESS						
FLA	14,800	12,800	14,000	629	544	595
OTHER GRAPEFRUIT						
FLA	6,000	4,800	6,000	255	204	255
ALL GRAPEFRUIT						
ARIZ	2,400	2,700	2,200	77	87	70
CALIF 4/:						
DESERT	3,400	4,100	4,200	109	131	134
OTHER AREAS	2,600	3,200		87	107	
TOTAL	6,000	7,300		196	238	
FLA	48,100	39,400	46,000	2,044	1,674	1,955
TEX	13,900	11,200	11,500	556	448	460
U S	70,400	60,600		2,873	2,447	
TANGERINES						
ARIZ	750	880	1,000	28	33	38
CALIF	1,730	2,120	1,900	65	80	71
FLA	2,500	2,250	2,900	119	107	138
U S	4,980	5,250	5,800	212	220	247
LEMONS						
ARIZ	6,300	5,050	6,200	239	191	236
CALIF	18,500	19,900	20,250	703	756	770
U S	24,800	24,950	26,450	942	947	1,006
TANGELOS						
FLA	5,100	3,800	3,200	229	171	144

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/ THE FIRST FORECAST FOR CALIF GRAPEFRUIT "OTHER AREAS" WILL BE AS OF APR 1.

PECANS

CROP AND STATE	PRODUCTION		
	TOTAL		IND
	1981	1982	1983
	1,000 POUNDS		
IMPROVED 1/			
ALA	21,000	14,000	23,000
ARK	1,250	300	1,500
FLA	2,000	2,000	1,800
GA	96,000	105,000	85,000
LA	4,500	2,500	5,000
MISS	5,500	3,000	5,500
N MEX	20,000	25,000	28,500
N C 2/	2,000	900	900
OKLA	2,500	300	1,000
S C	4,800	1,200	1,100
TEX	15,000	14,000	20,000
U S	174,550	168,200	173,300
NATIVE & SEEDLING			
ALA	13,000	9,000	7,000
ARK	4,250	200	1,500
FLA	3,000	2,500	2,200
GA	24,000	20,000	20,000
LA	19,500	7,500	23,000
MISS	3,000	1,000	2,500
N C 2/	2,200	1,000	1,100
OKLA	44,500	1,700	7,000
S C	4,100	1,000	900
TEX	47,000	3,000	45,000
U S	164,550	46,900	110,200
ALL			
ALA	34,000	23,000	30,000
ARK	5,500	500	3,000
FLA	5,000	4,500	4,000
GA	120,000	125,000	105,000
LA	24,000	10,000	28,000
MISS	8,500	4,000	8,000
N MEX	20,000	25,000	28,500
N C 2/	4,200	1,900	2,000
OKLA	47,000	2,000	8,000
S C	8,900	2,200	2,000
TEX	62,000	17,000	65,000
U S	339,100	215,100	283,500

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		1982	1983	FORECAST
	1982	1983	1982	1983			1983-84
	ACRES				1,000 POUNDS		
OCT	3,235	3,575	2,130	2,225	3,877	4,000	
NOV	3,315	3,625	2,140	2,230	3,654	6,000	
DEC	3,045		2,090		4,063		4,400
JAN		3,010		2,030		3,640	4,400
FEB		3,060		2,045		2,780	3,900
MAR		3,110		2,030		2,200	3,400
CUMULATIVE FRESH PRODUCTION JAN-NOV					40,707	40,690	

AREA PLANTED, DRY EDIBLE BEANS, 1981-83

STATE	1981	1982	1983	STATE	1981	1982	1983
	1,000 ACRES				1,000 ACRES		
CALIF	235.0	238.0	141.0	NEBR	240.0	225.0	135.0
COLO	190.0	175.0	120.0	N Y	51.0	46.0	29.0
IDAHO	246.0	143.0	90.0	N DAK	430.0	300.0	175.0
KANS	48.0	30.0	11.0	UTAH	15.0	11.0	7.0
MICH	650.0	560.0	360.0	WASH	70.0	33.0	16.0
MINN	110.0	95.0	55.0	WYO	43.0	30.0	19.0
MONT	14.0	8.5	3.0				
				U S	2,342.0	1,894.5	1,161.0

AREA PLANTED, DRY EDIBLE LIMA BEANS, 1981-83

CROP AND STATE	1981	1982	1983
	1,000 ACRES		
LARGE LIMA-CALIF	31.0	32.0	27.0
BABY LIMA-CALIF	30.0	27.0	24.0

DRY EDIBLE BEANS 1/

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	1,000 ACRES		POUNDS		1,000 CWT		
LARGE LIMA							
CALIF	28.0	27.0	2,070	1,800	639	580	486
BABY LIMA							
CALIF	25.0	24.0	2,120	2,020	661	530	485
OTHER							
CALIF	157.0	87.0	1,580	1,590	2,805	2,475	1,386
ALL							
CALIF	210.0	138.0	1,707	1,708	4,105	3,585	2,357
COLO	170.0	119.0	1,210	1,190	2,683	2,057	1,416
IDAHO	141.0	88.0	1,840	1,650	4,277	2,594	1,452
KANS	28.0	9.0	1,000	1,400	935	280	126
MICH	550.0	350.0	1,450	1,300	7,198	7,975	4,550
MINN	73.0	51.0	1,300	1,250	1,277	949	638
MONT	8.4	2.8	1,650	1,320	218	139	37
NEBR	212.0	131.0	1,500	1,670	4,025	3,180	2,188
N Y	45.0	28.0	1,200	1,100	578	540	308
N DAK	240.0	167.0	1,050	1,050	4,565	2,520	1,754
UTAH	10.0	6.9	460	600	60	46	41
WASH	32.0	16.0	2,070	2,220	1,380	662	355
WYO	29.0	18.0	1,800	1,800	882	522	324
U S	1,748.4	1,124.7	1,433	1,382	32,183	25,049	15,546

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT

STATE	LARGE LIMA			BABY LIMA			BLACKEYE			GARBANZO		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF	639	580	486	661	530	485	875	1,050	608	50	60	47
U S	639	580	486	661	530	485	875	1,050	608	50	60	47

	NAVY			GREAT NORTHERN			SMALL WHITE			CRANBERRY		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF							150	110	36			
IDAHO				427	352	192						
MICH	4,070	6,497	3,750							320	420	374
MINN	610	600	400									
MONT					10							
NEBR				2,211	2,332	1,720						
N DAK	870	840	664									
WASH							162	126	93			
WYO				48	42	28						
U S	5,550	7,937	4,814	2,686	2,736	1,940	312	236	129	320	420	374

	SMALL RED			PINK			RED KIDNEY			BLACK TURTLE SOUP		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF				700	220	185	830	865	400			
IDAHO	214	235	147	1,034	587	429	13	41	16			
MICH							335	450	207	1,990	140	28
MINN							39	90	80			
MONT				30	10							
NEBR							32	182	35			
N Y							293	408	259	254	96	18
WASH	396	254	155	177	55	22						
U S	610	489	302	1,941	872	636	1,542	2,036	997	2,244	236	46

	PINTO			OTHER			TOTAL		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF				200	170	110	4,105	3,585	2,357
COLO	2,650	1,977	1,398	33	80	18	2,683	2,057	1,416
IDAHO	2,421	1,228	553	168	151	115	4,277	2,594	1,452
KANS	935	280	126				935	280	126
MICH	348	120	26	135	348	165	7,198	7,975	4,550
MINN	598	247	146	30	12	12	1,277	949	638
MONT	188	119	35			2	218	139	37
NEBR	1,782	666	433				4,025	3,180	2,188
N Y				31	36	31	578	540	308
N DAK	3,570	1,596	1,050	125	84	40	4,565	2,520	1,754
UTAH	60	46	41				60	46	41
WASH	643	221	78	2	6	7	1,380	662	355
WYO	834	480	296				882	522	324
U S	14,029	6,980	4,182	724	887	500	32,183	25,049	15,546

FARM MARKETING OF FIELD CROPS, UNITED STATES, 1981-82 1/ AND 1982-83
PERCENT OF SALES, BY MONTHS

MONTH	CROP MARKETING YEAR					
	1981-82	1982-83	1981-82	1982-83	1981-82	1982-83
	PERCENT					
	HAY		BARLEY		FLAXSEED	
APR	.4	.3				
MAY	3.8	3.6	.4	.4		
JUN	12.0	11.5	4.0	2.9		
JUL	12.7	11.8	9.1	6.8	4.7	3.6
AUG	10.2	9.9	15.1	13.9	24.7	17.1
SEP	8.3	7.8	12.7	11.0	25.5	33.6
OCT	7.3	7.0	5.8	6.3	11.2	11.0
NOV	8.0	7.8	7.3	7.0	10.7	10.2
DEC	8.3	7.6	7.5	8.2	5.8	4.6
JAN	7.3	8.4	8.3	9.2	2.8	3.3
FEB	6.6	9.4	7.3	6.3	2.3	2.1
MAR	6.6	7.5	5.9	6.2	3.5	1.9
APR	5.9	5.6	6.1	8.0	3.0	2.9
MAY	2.6	1.8	4.9	7.4	1.5	2.4
JUN			5.6	6.4	4.3	7.3
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	OATS		WHEAT		PEANUTS	
MAY	.6	.1	2.0	1.7		
JUN	3.5	2.3	10.6	8.5		
JUL	20.6	13.5	16.1	16.6		
AUG	17.0	24.7	11.9	13.0		
SEP	7.2	6.6	10.4	8.5	20.1	33.1
OCT	4.6	4.3	8.1	5.2	58.0	50.7
NOV	4.3	3.5	6.6	8.9	13.9	11.3
DEC	4.9	5.6	4.4	6.5	6.0	3.4
JAN	4.7	6.9	6.3	8.3	2.0	1.5
FEB	6.7	5.3	5.1	6.0		
MAR	6.6	5.7	6.1	6.0		
APR	6.6	7.4	5.5	4.4		
MAY	5.9	6.2	3.6	3.1		
JUN	6.8	7.9	3.3	3.3		
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	SORGHUM		CORN		COTTON	
JUN	1.1	2.3				
JUL	12.4	16.2				
AUG	6.1	7.3	.5	.5	3.1	3.9
SEP	6.1	5.8	2.0	2.1	4.7	4.9
OCT	10.0	9.3	10.6	11.1	12.4	13.4
NOV	16.1	15.0	14.6	12.3	17.0	18.7
DEC	8.7	8.0	7.8	8.5	19.7	16.2
JAN	12.3	11.6	10.9	12.6	16.4	13.5
FEB	5.2	3.9	6.5	7.8	9.5	8.8
MAR	5.4	3.9	8.3	7.6	5.7	7.6
APR	4.9	2.7	8.4	6.0	5.1	1.9
MAY	5.6	5.1	6.7	5.9	2.1	3.2
JUN	2.5	2.6	7.0	7.1	2.2	4.9
JUL	1.4	1.4	6.2	6.3	2.1	3.0
AUG	1.5	3.6	5.4	6.8		
SEP	.7	1.3	5.1	5.4		
YEAR	100.0	100.0	100.0	100.0	100.0	100.0
	SOYBEANS		DRY EDIBLE BEANS		SUNFLOWER	
SEP	6.0	5.7	16.4	12.3		1.0
OCT	18.4	17.6	17.9	17.7		10.7
NOV	15.6	14.0	14.3	8.8		24.8
DEC	7.2	8.5	8.4	8.3		13.8
JAN	10.7	12.6	6.5	8.8		6.8
FEB	6.4	6.2	8.0	6.2		4.7
MAR	6.6	6.7	7.0	5.8		6.3
APR	9.1	5.7	4.2	6.1		9.1
MAY	6.7	4.0	5.8	7.7		6.8
JUN	4.0	4.3	4.6	6.8		8.6
JUL	4.9	7.8	3.7	6.0		4.0
AUG	4.4	6.9	3.2	5.5		3.4
YEAR	100.0	100.0	100.0	100.0		100.0

CROP MARKETING SEASONS OF SPECIFIED FIELD CROPS

BARLEY: May 1 to April 30 for Arizona, Oklahoma, South Carolina and Texas; June 1 to May 31 for California, Delaware, Illinois, Kansas, Kentucky, Maryland, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia and West Virginia; July 1 to June 30 for all other estimated States.

CORN FOR GRAIN: August 1 to July 31 for Florida, Georgia, Louisiana, Oklahoma and Texas; September 1 to August 31 for Alabama, Arizona, Arkansas, California, Delaware, Kansas, Kentucky, Maryland, Mississippi, Missouri, New Mexico, North Carolina, South Carolina, Tennessee and Virginia; 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 Alabama, Arkansas, California, Florida, Georgia, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nevada, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Utah and Virginia; June 1 to May 31 for all other estimated States.

OATS: May 1 to April 30 for Alabama, Georgia, Oklahoma, South Carolina and Texas; June 1 to May 31 for Arkansas, California, Kansas, Kentucky, Maryland, Missouri, North Carolina, Tennessee and Virginia; July 1 to June 30 for all other estimated States.

SORGHUM FOR GRAIN: June 1 to May 31 for Texas; July 1 to June 30 for Arizona; August 1 to July 31 for Oklahoma; September 1 to August 31 for Alabama, Arkansas, California, Georgia, Kansas, Louisiana, Mississippi, Missouri, New Mexico, North Carolina, South Carolina, Tennessee and Virginia; October 1 to September 30 for all other estimated States.

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

WHEAT: May 1 to April 30 for Arizona, California, Louisiana, Oklahoma and Texas; June 1 to May 31 for Alabama, Arkansas, Georgia, Illinois, Kansas, Kentucky, Mississippi, Missouri, New Mexico, North Carolina, South Carolina, Tennessee and Virginia; July 1 to June 30 for all other estimated States.

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

FARM MARKETINGS OF HAY BY STATES, 1981-82 AND 1982-83
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	1981-82	11	15	6	10	10	7	10	6	8	5	6	6		
	1982-83	8	12	16	13	10	10	6	6	4	5	5	5		
ARK	1981-82		9	19	15	5	6	3	6	8	10	10	6	3	
	1982-83		4	11	13	13	3	1	3	5	17	18	8	4	
CALIF	1981-82		10	15	14	10	11	7	5	5	6	7	6	4	
	1982-83		11	17	15	11	10	7	6	5	5	5	4	4	
COLO	1981-82			7	6	6	13	7	9	9	7	6	13	9	8
	1982-83			8	9	9	8	12	12	8	8	7	7	9	3
GA	1981-82		3	7	7	10	8	10	9	12	14	12	6	2	
	1982-83		3	7	6	9	13	10	7	7	17	9	7	5	
IDAHO	1981-82			12	9	7	4	5	15	12	9	8	8	8	3
	1982-83			6	13	8	6	3	7	12	10	13	11	8	3
ILL	1981-82			23	11	10	11	3	2	4	5	11	10	8	2
	1982-83			19	13	9	9	4	3	4	5	12	11	8	3
IND	1981-82			15	15	9	6	6	5	11	7	7	10	6	3
	1982-83			16	10	7	8	5	5	7	9	14	10	6	3
IOWA	1981-82			22	9	10	9	2	2	5	5	12	11	10	3
	1982-83			18	12	14	8	5	3	4	8	12	8	6	2
KANS	1981-82		5	10	12	9	9	5	9	10	14	6	6	5	
	1982-83		4	6	10	9	8	8	11	11	11	10	8	4	
KY	1981-82		3	13	10	9	8	6	5	10	14	14	6	2	
	1982-83		4	10	10	7	11	4	3	7	11	19	10	4	
MICH	1981-82			14	11	11	7	7	6	9	10	8	8	4	5
	1982-83			12	9	8	5	4	8	9	9	9	10	9	8
MINN	1981-82			11	9	7	10	10	7	9	7	8	12	7	3
	1982-83			10	8	11	7	5	6	6	9	13	12	8	5
MO	1981-82		3	8	13	6	5	6	9	9	20	9	8	4	
	1982-83		4	9	12	10	6	6	9	7	11	13	8	5	
MONT	1981-82			5	4	5	4	7	15	15	13	11	7	10	4
	1982-83			2	14	7	3	5	9	16	8	15	10	8	3
NEBR	1981-82			12	10	8	6	5	10	10	14	8	7	7	3
	1982-83			10	8	8	6	9	11	11	12	9	9	5	2
NEV	1981-82		2	3	8	10	9	11	12	11	11	10	8	5	
	1982-83		3	5	7	7	8	9	13	13	13	9	8	5	
N MEX	1981-82		10	15	15	13	9	7	4	6	5	5	7	4	
	1982-83		9	15	15	14	9	7	4	6	6	6	5	4	
N Y	1981-82			10	15	9	6	7	6	9	7	7	9	10	5
	1982-83			9	12	11	5	6	5	8	11	10	10	9	4
N DAK	1981-82			2	3	6	5	7	19	14	14	12	9	8	1
	1982-83			4	10	6	5	11	13	8	10	11	10	8	4
OHIO	1981-82			13	13	9	7	6	6	12	8	8	10	6	2
	1982-83			12	10	8	7	6	7	9	9	11	11	7	3
OKLA	1981-82		6	10	21	10	7	3	7	7	8	9	7	5	
	1982-83		3	7	15	12	5	4	6	6	14	16	8	4	
OREG	1981-82			8	9	7	11	11	12	8	9	12	8	4	1
	1982-83			17	14	13	10	9	7	4	7	9	7	2	1
PA	1981-82			9	11	7	7	7	7	12	8	8	10	9	5
	1982-83			13	13	7	6	5	5	8	8	10	10	10	5
S DAK	1981-82			7	9	10	12	12	20	5	7	7	7	2	2
	1982-83			5	4	9	9	13	15	7	9	10	8	8	3
TEX	1981-82		8	18	16	15	11	8	5	6	6	4	2	1	
	1982-83		2	9	11	10	7	7	9	9	11	15	6	4	
UTAH	1981-82		2	10	12	13	10	10	10	10	8	6	5	4	
	1982-83		3	16	14	11	9	8	10	8	8	5	4	4	
WASH	1981-82			14	8	5	9	8	9	12	6	10	8	6	5
	1982-83			14	15	15	11	9	5	6	5	10	5	3	2
WIS	1981-82			13	10	7	10	11	6	8	8	8	10	7	2
	1982-83			10	9	5	2	3	9	8	9	11	12	13	9
WYO	1981-82			2	5	7	13	8	13	9	12	8	11	7	5
	1982-83			1	6	6	10	6	12	13	13	11	12	8	2
U S	1981-82	.4	3.8	12.0	12.7	10.2	8.3	7.3	8.0	8.3	7.3	6.6	6.6	5.9	2.6
	1982-83	.3	3.6	11.5	11.8	9.9	7.8	7.0	7.8	7.6	8.4	9.4	7.5	5.6	1.8

FARM MARKETINGS OF BARLEY BY STATES, 1981-82 AND 1982-83
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	1981-82	40	45	3	1	1	1	1	2	1	2	1	2		
	1982-83	28	50	10	3	1	1	1	1	2	1	1	1		
CALIF	1981-82		32	11	10	5	5	4	4	6	2	6	7	8	
	1982-83		22	8	4	5	5	3	6	8	3	7	9	20	
COLO	1981-82			13	13	19	6	11	7	9	7	2	3	5	5
	1982-83			6	23	14	7	8	22	6	6	2	2	1	3
IDAHO	1981-82			3	13	21	8	9	7	11	6	6	6	3	7
	1982-83			3	11	20	10	12	8	14	6	4	6	3	3
MINN	1981-82			12	21	6	3	7	2	3	11	8	9	6	12
	1982-83			14	16	4	5	7	7	4	11	8	6	9	9
MONT	1981-82			5	5	8	6	8	15	13	11	8	11	6	4
	1982-83			3	7	11	6	6	11	12	3	10	15	8	8
N DAK	1981-82			13	19	11	5	7	9	6	8	6	4	5	7
	1982-83			9	19	7	3	5	7	6	9	6	10	8	11
OREG	1981-82			14	16	17	13	7	7	9	5	4	4	2	2
	1982-83			4	13	10	9	13	6	18	7	5	4	7	4
S DAK	1981-82			11	13	14	3	7	5	1	6	8	9	10	13
	1982-83			17	14	3	7	2	6	7	5	7	7	10	15
UTAH	1981-82			10	12	15	11	10	9	11	8	5	3	3	3
	1982-83			10	14	17	12	10	8	7	8	5	3	3	3
WASH	1981-82			2	17	26	8	8	8	16	6	3	3	2	1
	1982-83			2	15	21	11	10	9	13	5	5	4	2	3
WYO	1981-82			23	57	5	1	3	1	3	1	1	1	1	3
	1982-83			1	66	18	1	3	1	3	3	1	1	1	1
U S	1981-82	.4	4.0	9.1	15.1	12.7	5.8	7.3	7.5	8.3	7.3	5.9	6.1	4.9	5.6
	1982-83	.4	2.9	6.8	13.9	11.0	6.3	7.0	8.2	9.2	6.3	6.2	8.0	7.4	6.4

FARM MARKETINGS OF OATS, BY STATES, 1981-82 AND 1981-82
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	1981-82		70	10	5	7	1	1	1	1	1	1	1	1	
	1982-83		50	25	15	2	1	1	1	1	1	1	1	1	
CALIF	1981-82		20	15	10	12	10	10	7	5	5	2	2	2	
	1982-83		8	17	5	6	14	11	6	13	7	8	3	2	
IDAHO	1981-82			10	26	15	5	7	2	3	4	9	6	6	7
	1982-83			2	7	3	12	7	10	11	12	7	6	19	4
ILL	1981-82			40	19	6	5	1	4	5	5	6	3	2	4
	1982-83			16	30	11	3	1	4	6	9	7	6	3	4
IND	1981-82			57	16	3	3	2	4	2	5	3	1	2	2
	1982-83			35	28	5	2	2	1	5	5	5	8	1	3
IOWA	1981-82			38	16	8	2	3	2	3	4	6	6	5	7
	1982-83			21	35	8	6	3	3	5	3	3	5	4	4
MICH	1981-82			19	39	5	3	3	4	4	5	7	3	5	3
	1982-83			4	34	5	2	3	7	8	7	8	11	6	5
MINN	1981-82			15	19	8	6	4	5	4	9	7	10	4	9
	1982-83			10	33	9	3	3	6	6	4	5	7	7	7
MONT	1981-82			4	7	6	9	8	11	20	7	9	10	3	6
	1982-83			4	7	17	9	4	9	7	7	11	7	9	9
NEBR	1981-82			32	15	5	4	4	6	5	5	6	6	5	7
	1982-83			19	19	12	4	3	5	5	4	5	5	9	10
N Y	1981-82			14	17	13	5	6	3	7	6	9	5	8	7
	1982-83			8	21	7	11	12	5	5	4	10	8	5	4
N C	1981-82		55	11	5	3	4	2	1	1	2	8	5	3	
	1982-83		55	12	6	10	2	3	1	1	4	1	2	3	
N DAK	1981-82			9	16	10	6	8	8	6	8	7	7	7	8
	1982-83			11	18	8	6	5	9	6	7	7	9	6	8
OHIO	1981-82			41	13	4	5	1	3	2	5	10	4	6	6
	1982-83			32	29	6	2	1	3	5	5	6	5	3	3
OREG	1981-82			4	9	12	9	8	8	9	5	6	10	11	9
	1982-83			7	13	8	8	7	7	8	7	7	9	8	11
PA	1981-82			22	27	7	4	3	2	5	4	8	5	7	6
	1982-83			15	30	7	6	4	3	6	6	6	6	6	5
S DAK	1981-82			19	13	4	3	5	8	6	10	7	8	8	9
	1982-83			14	20	3	4	3	6	10	6	6	9	7	12
TEX	1981-82	15	45	10	6	6	3	3	2	4	2	2	2		
	1982-83	7	70	7	4	3	2	1	1	1	2	1	1		
WIS	1981-82			9	12	10	8	7	5	5	7	7	7	18	5
	1982-83			11	17	7	5	4	6	4	6	5	6	8	21
U S	1981-82	.6	3.5	20.6	17.0	7.2	4.6	4.3	4.9	4.7	6.7	6.6	6.6	5.9	6.8
	1982-83	.1	2.3	13.5	24.7	6.6	4.3	3.5	5.6	6.9	5.3	5.7	7.4	6.2	7.9

FARM MARKETINGS OF ALL WHEAT BY STATES, 1981-82 AND 1982-83
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	1981-82	20	60	8	1	1	1	1	1	1	2	1	3		
	1982-83	20	43	7	2	2	3	2	3	5	2	5	6		
ARK	1981-82		60	24	6	2	1	1	1	1	1	1	1	1	
	1982-83		68	18	5	1	1	1	1	1	1	1	1	1	
CALIF	1981-82	10	34	14	8	3	8	3	3	4	5	4	4		
	1982-83	9	40	20	3	2	3	3	4	5	4	3	4		
COLO	1981-82			10	7	9	7	8	5	14	10	13	9	5	3
	1982-83			11	15	12	6	10	8	11	7	6	5	4	5
IDAHO	1981-82			3	6	21	7	9	5	11	9	13	5	6	5
	1982-83			3	10	16	7	16	7	12	8	6	8	3	4
ILL	1981-82		26	27	10	10	2	2	3	8	3	5	3	1	
	1982-83		15	60	9	3	1	1	1	4	2	1	2	1	
IND	1981-82			62	11	11	3	1	1	3	1	1	1	1	4
	1982-83			72	11	7	1	1	1	2	1	1	1	1	1
KANS	1981-82		9	16	10	12	11	8	5	8	6	7	4	4	
	1982-83		6	17	13	7	5	14	10	11	6	6	3	2	
MICH	1981-82			41	24	10	4	2	3	3	2	5	2	3	1
	1982-83			25	26	6	2	4	5	10	7	7	3	3	2
MINN	1981-82			8	25	10	8	12	3	4	4	4	10	6	6
	1982-83			9	20	8	5	7	5	4	7	11	9	8	7
MO	1981-82		18	31	16	12	3	2	4	5	3	3	2	1	
	1982-83		28	41	16	4	1	1	1	3	2	1	1	1	
MONT	1981-82			7	13	10	7	9	6	8	6	7	12	7	8
	1982-83			6	8	11	8	8	9	15	9	9	6	5	6
NEBR	1981-82			27	10	10	6	5	3	8	7	10	7	4	3
	1982-83			20	20	6	4	6	8	12	8	8	3	3	2
N DAK	1981-82			8	14	13	11	8	6	5	6	6	8	6	9
	1982-83			9	14	15	6	7	4	5	6	8	8	7	11
OHIO	1981-82			52	10	10	4	1	2	5	3	4	6	2	1
	1982-83			54	15	6	1	1	4	5	4	2	4	2	2
OKLA	1981-82	2	22	14	9	6	13	11	4	5	4	7	3		
	1982-83	3	6	18	9	7	5	18	10	9	7	5	3		
OREG	1981-82			4	15	16	14	9	6	7	7	8	6	5	3
	1982-83			4	17	13	11	11	8	12	8	7	4	3	2
S DAK	1981-82			13	18	9	7	7	4	5	7	6	9	6	9
	1982-83			9	25	7	7	7	6	6	7	8	6	6	6
TEX	1981-82	18	37	19	7	3	3	3	2	3	2	2	1		
	1982-83	17	38	17	8	3	2	2	3	4	3	2	1		
WASH	1981-82			3	12	17	15	7	8	11	6	8	5	5	3
	1982-83			3	17	12	10	11	7	13	8	8	4	3	4
U S	1981-82	2.0	10.6	16.1	11.9	10.4	8.1	6.6	4.4	6.3	5.1	6.1	5.5	3.6	3.3
	1982-83	1.7	8.5	16.6	13.0	8.5	5.2	8.9	6.5	8.3	6.0	6.0	4.4	3.1	3.3

FARM MARKETINGS OF FLAXSEED, BY STATES, 1981-82 AND 1982-83
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
		PERCENT											
MINN	1981-82	0	46	16	9	10	4	2	2	4	5	1	1
	1982-83	3	41	17	17	13	2	1	1	1	2	1	1
N DAK	1981-82	5	4	32	15	15	9	4	3	3	3	2	5
	1982-83	4	7	36	11	12	5	3	2	2	4	3	11
S DAK	1981-82	7	51	19	5	3	1	1	1	4	2	1	5
	1982-83	3	26	37	8	5	5	5	3	2	1	2	3
U S	1981-82	4.7	24.7	25.5	11.2	10.7	5.8	2.8	2.3	3.5	3.0	1.5	4.3
	1982-83	3.6	17.1	33.6	11.0	10.2	4.6	3.3	2.1	1.9	2.9	2.4	7.3

FARM MARKETINGS OF SORGHUM, BY STATES, 1981-82 AND 1982-83
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	1981-82 1/		20	2	5	7	7	48	3	3	3	2					
	1982-83		1	3	5	26	20	13	28	4	0	0					
CALIF	1981-82				8	24	33	14	6	3	4	3	1	1	1	2	
	1982-83				6	26	29	10	10	6	6	3	1	1	1	1	
COLO	1981-82					3	11	14	27	17	6	7	4	5	3	2	1
	1982-83					6	15	14	17	3	8	10	6	6	2	6	7
KANS	1981-82				5	11	20	12	11	6	9	9	8	5	2	2	
	1982-83				3	7	22	12	15	6	6	5	6	7	3	8	
MO	1981-82				43	19	11	4	7	6	2	1	2	1	1	3	
	1982-83				51	20	11	5	5	2	2	1	1	1	1	0	
NEBR	1981-82					13	23	10	19	6	7	5	4	4	3	3	3
	1982-83					12	26	12	13	4	4	4	3	4	3	8	7
N MEX	1981-82				1	8	45	14	15	4	2	2	2	3	3	1	
	1982-83				1	10	34	12	16	3	2	1	5	1	1	14	
OKLA	1981-82			7	8	5	24	15	7	1	4	3	22	2	2		
	1982-83			2	7	15	24	15	11	4	3	6	7	5	1		
TEX	1981-82	3	33	16	4	6	8	5	10	4	3	3	5				
	1982-83	5	36	16	3	7	6	4	10	3	3	1	6				
U S	1981-82	1.1	12.4	6.1	6.1	10.0	16.1	8.7	12.3	5.2	5.4	4.9	5.6	2.5	1.4	1.5	.7
	1982-83	2.3	16.2	7.3	5.8	9.3	15.0	8.0	11.6	3.9	3.9	2.7	5.1	2.6	1.4	3.6	1.3

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FARM MARKETINGS OF CORN FOR GRAIN BY STATES, 1981-82 AND 1982-83
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	1981-82			1	10	17	23	7	8	8	8	6	7	3	2
	1982-83			11	19	14	12	9	5	6	4	8	4	2	6
GA	1981-82	40	14	10	3	4	6	5	3	3	4	5	3		
	1982-83	40	15	9	5	5	7	6	6	2	1	3	1		
ILL	1981-82			8	12	7	15	8	11	9	7	7	7	5	4
	1982-83			11	10	6	22	10	10	6	6	6	5	5	3
IND	1981-82			11	17	7	11	8	8	10	7	7	4	4	6
	1982-83			26	14	9	15	10	6	4	3	5	3	2	3
IOWA	1981-82			12	18	6	9	6	7	8	6	7	7	7	7
	1982-83			5	11	8	9	6	8	7	8	10	9	11	8
KANS	1981-82		5	12	10	12	16	7	6	9	9	7	3	4	
	1982-83		7	18	16	18	13	8	4	3	4	3	3	3	
KY	1981-82		14	22	9	6	15	7	11	5	4	3	2	2	
	1982-83		12	28	11	8	14	9	7	5	2	2	1	1	
MICH	1981-82			6	20	12	8	6	9	10	9	7	7	3	3
	1982-83			9	18	13	10	9	11	6	6	5	4	5	4
MINN	1981-82			10	16	5	7	6	7	7	7	11	8	8	8
	1982-83			4	14	9	7	8	6	6	7	12	9	9	9
MO	1981-82		16	14	16	11	12	7	5	5	3	3	4	4	
	1982-83		10	13	9	6	9	6	12	8	7	7	5	8	
NEBR	1981-82			11	13	10	10	5	9	9	7	8	6	6	6
	1982-83			5	10	9	8	6	6	8	7	8	7	13	13
N C	1981-82		42	19	4	3	6	4	5	5	4	3	2	3	
	1982-83		45	19	5	4	10	5	3	2	1	2	1	3	
OHIO	1981-82			8	17	7	10	7	10	10	7	6	6	6	6
	1982-83			17	16	9	11	8	9	7	6	6	4	3	4
PA	1981-82			16	20	5	7	5	7	7	7	7	6	6	7
	1982-83			20	20	12	8	6	9	4	4	4	5	4	4
S DAK	1981-82			14	16	5	5	9	6	8	7	7	8	4	11
	1982-83			5	16	17	7	6	7	6	6	8	6	7	9
TEX	1981-82	9	12	23	8	8	14	3	3	4	4	2	10		
	1982-83	8	20	10	9	4	8	4	3	4	2	2	26		
WIS	1981-82			7	15	16	6	5	9	10	9	7	4	7	5
	1982-83			5	17	11	9	5	5	7	7	7	9	14	4
U S	1981-82	.5	2.0	10.6	14.6	7.8	10.9	6.5	8.3	8.4	6.7	7.0	6.2	5.4	5.1
	1982-83	.5	2.1	11.1	12.3	8.5	12.6	7.8	7.6	6.0	5.9	7.1	6.3	6.8	5.4

FARM MARKETINGS OF SOYBEANS, BY STATES, 1981-82 AND 1982-83
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
		PERCENT											
ALA	1981-82	6	35	35	6	6	3	2	3	1	1	1	1
	1982-83	9	43	23	9	4	1	3	2	2	1	2	1
ARK	1981-82	3	16	28	10	15	10	4	4	3	3	2	2
	1982-83	1	20	29	10	15	7	6	4	1	1	3	3
GA	1981-82	1	28	35	13	7	4	4	3	2	1	1	1
	1982-83	1	21	35	20	6	3	3	4	1	2	2	2
ILL	1981-82	7	17	7	5	13	7	9	9	8	5	8	5
	1982-83	8	11	5	6	17	7	10	7	6	6	9	8
IND	1981-82	6	30	15	4	9	6	2	10	5	4	5	4
	1982-83	14	35	6	5	12	6	4	5	2	3	4	4
IOWA	1981-82	8	14	6	5	10	7	8	13	9	6	7	7
	1982-83	5	9	8	6	11	6	7	7	6	7	15	13
KANS	1981-82	5	19	17	12	17	7	8	4	5	2	2	2
	1982-83	4	18	8	7	14	7	10	6	7	6	7	6
KY	1981-82	4	15	23	7	15	6	12	7	5	2	2	2
	1982-83	2	24	21	6	12	9	6	7	3	2	4	4
LA	1981-82	7	22	26	13	13	7	5	3	1	1	1	1
	1982-83	7	28	26	11	11	6	3	2	1	1	2	2
MICH	1981-82	5	15	20	9	9	5	8	12	7	4	3	3
	1982-83	1	25	22	11	11	6	5	5	2	2	6	4
MINN	1981-82	7	13	8	5	5	5	6	13	12	8	9	9
	1982-83	5	9	9	6	7	6	5	7	7	9	16	14
MISS	1981-82	3	20	29	13	12	6	4	4	4	1	2	2
	1982-83	3	17	23	12	15	7	7	4	2	1	5	4
MO	1981-82	7	19	14	8	12	8	7	10	7	2	3	3
	1982-83	3	17	15	10	15	7	8	6	4	3	6	6
NEBR	1981-82	4	18	11	7	13	5	9	10	9	4	5	5
	1982-83	4	15	18	9	12	8	6	6	3	4	6	9
N C	1981-82	1	10	43	14	8	5	4	6	4	1	2	2
	1982-83	1	5	43	24	12	5	2	2	2	1	2	1
OHIO	1981-82	8	15	12	6	9	7	8	13	8	4	5	5
	1982-83	10	23	7	7	12	5	9	6	3	4	8	6
S C	1981-82	2	10	39	14	14	4	3	6	3	2	2	1
	1982-83	1	3	29	21	25	4	4	3	2	1	4	3
TENN	1981-82	2	31	35	10	7	3	4	4	1	1	1	1
	1982-83	1	34	20	8	9	7	8	5	3	2	2	1
U S	1981-82	6.0	18.4	15.6	7.2	10.7	6.4	6.6	9.1	6.7	4.0	4.9	4.4
	1982-83	5.7	17.6	14.0	8.5	12.6	6.2	6.7	5.7	4.0	4.3	7.8	6.9

FARM MARKETINGS OF DRY EDIBLE BEANS, BY STATES, 1981-82 AND 1982-83
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
		PERCENT											
CALIF	1981-82	5	12	11	9	8	11	10	9	9	6	5	5
	1982-83	12	10	11	10	9	7	7	6	7	7	7	7
COLO	1981-82	11	14	12	5	7	11	9	4	6	7	5	9
	1982-83	8	8	7	12	12	11	7	5	7	7	8	8
IDAHO	1981-82	6	10	15	16	10	12	9	4	5	4	5	4
	1982-83	5	10	11	8	14	7	10	8	7	7	8	5
MICH	1981-82	14	25	15	9	8	6	6	4	7	4	1	1
	1982-83	11	24	7	6	7	5	4	6	11	8	5	6
MINN	1981-82	39	29	13	4	3	5	1	2	2	1	1	
	1982-83	34	20	8	6	5	3	3	4	5	9	2	1
NEBR	1981-82	14	16	15	10	6	7	7	3	7	6	5	4
	1982-83	12	18	10	10	9	6	6	8	5	4	8	4
N Y	1981-82	4	11	11	10	13	10	16	5	9	6	3	2
	1982-83	3	9	9	10	13	11	8	12	8	11	4	2
N DAK	1981-82	40	20	16	4	2	6	3	2	2	2	2	1
	1982-83	23	27	7	8	6	5	5	4	5	5	2	3
WASH	1981-82	10	23	23	3	1	7	7	5	4	4	10	3
	1982-83	11	16	17	5	10	6	10	4	3	4	6	8
WYO	1981-82	31	17	6	3	2	3	8	2	4	12	8	4
	1982-83	9	13	10	17	8	3	2	4	8	6	11	9
U S	1981-82	16.4	17.9	14.3	8.4	6.5	8.0	7.0	4.2	5.8	4.6	3.7	3.2
	1982-83	12.3	17.7	8.8	8.3	8.8	6.2	5.8	6.1	7.7	6.8	6.0	5.5

FARM MARKETINGS OF SUNFLOWER, BY STATE, 1982-83
PERCENT OF SALES, BY MONTHS

STATE AND MARKETING YEAR		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
		PERCENT											
MINN	1982-83	1	15	37	8	4	6	2	4	4	8	5	6
N DAK	1982-83	1	9	21	15	8	5	7	10	8	9	4	3
S DAK	1982-83	1	16	34	13	3	2	7	9	3	7	3	2
U S	1982-83	1.0	10.7	24.8	13.8	6.8	4.7	6.3	9.1	6.8	8.6	4.0	3.4

I N D E X

	PAGE
BEANS, DRY EDIBLE	B- 4
BEANS, BY CLASSES	B- 5
CITRUS FRUIT	B- 2
COTTON	B- 1
COTTONSEED	B- 1
CROP MARKETING SEASONS	B- 7
FARM MARKETINGS	B- 8
PAPAYAS	B- 3
PECANS	B- 3
TOBACCO, BURLEY	B- 1
U S SUMMARY	A- 2

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