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# Crop Production



Crop  
Reporting  
Board

Statistical Reporting  
Service

United States  
Department of  
Agriculture

Washington, D.C. 20250

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RELEASED: May 9, 1984  
3:00 P.M. ET

## HIGHLIGHTS

WINTER WHEAT production is forecast at 1.98 billion bushels (53.9 million metric tons) as of May 1, 1 percent less than last year's production of 1.99 billion bushels (54.3 million metric tons). The 90 percent confidence interval for this production forecast is 1.76 to 2.20 billion bushels.

CITRUS production forecast at 10.9 million tons (9.93 million metric tons), 19 percent less than last season.

ORANGE production forecast at 175 million boxes (6.77 million metric tons), 22 percent less than last season. As of May 1, 77 percent of crop harvested.

GRAPEFRUIT production forecast at 53.3 million boxes (1.96 million metric tons), 12 percent below last season. Eighty-two percent of crop harvested by May 1.

LEMON production at 21.5 million boxes (741 thousand metric tons), 14 percent below last season. As of May 1, 75 percent of crop harvested.

SPRING POTATO production forecast at 23.1 million cwt (1.05 million metric tons), up 26 percent from last year and 12 percent above two years ago.

PEACH production in nine Southern States forecast at 783 million pounds (355 thousand metric tons), up sharply from last year's freeze-damaged crop. South Carolina, Georgia and rest of Southeast escaped freeze damage.

ALMOND production forecast at 450 million pounds (204 thousand metric tons), shelled basis, up 88 percent from last year.

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UNITED STATES CROP SUMMARY  
(DOMESTIC UNITS)

CROP AND UNIT	AREA PLANTED		AREA HARVESTED			
	1983	INDICATED 1984	1983	INDICATED 1984		
1,000 ACRES						
WINTER WHEAT	62,503	64,920	47,686	51,783		
SPRING POTATOES	79.9	86.3	77.4	84.6		
PEACHES 1/ ALMONDS (CALIF)						
HAY STOCKS ON FARMS PASTURE AND RANGE FEED 2/						
<u>CITRUS FRUITS 3/</u>						
ORANGES						
GRAPEFRUIT						
LEMONS						
1,000						
	YIELD PER ACRE		PRODUCTION			
		INDICATED		INDICATED		
	1983	1984	1983	APR 1, : MAY 1, 1984 : 1984		
1,000						
WINTER WHEAT	BU	41.8	38.2	1,993,888	1,979,366	
SPRING POTATOES	CWT	237	273	18,314	22,989	
PEACHES 1/	LB			297,000	783,000	
ALMONDS (CALIF)	LB			240,000	450,000	
HAY STOCKS ON FARMS	TON			29,052	4,90,753	
PASTURE AND RANGE FEED 2/	PCT	80	75			
<u>CITRUS FRUITS 3/</u>				1982-83	1983-84	1983-84
ORANGES	BOX			225,080	176,380	175,080
GRAPEFRUIT	"			60,600	52,500	53,300
LEMONS	"			24,950	22,100	21,500

1/ 9 SOUTHERN STATES. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1973-82 AVERAGE IS 80 PERCENT. 3/ SEASON BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR. 4/ JAN 1.

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:

*John R. Block*

SECRETARY OF AGRICULTURE

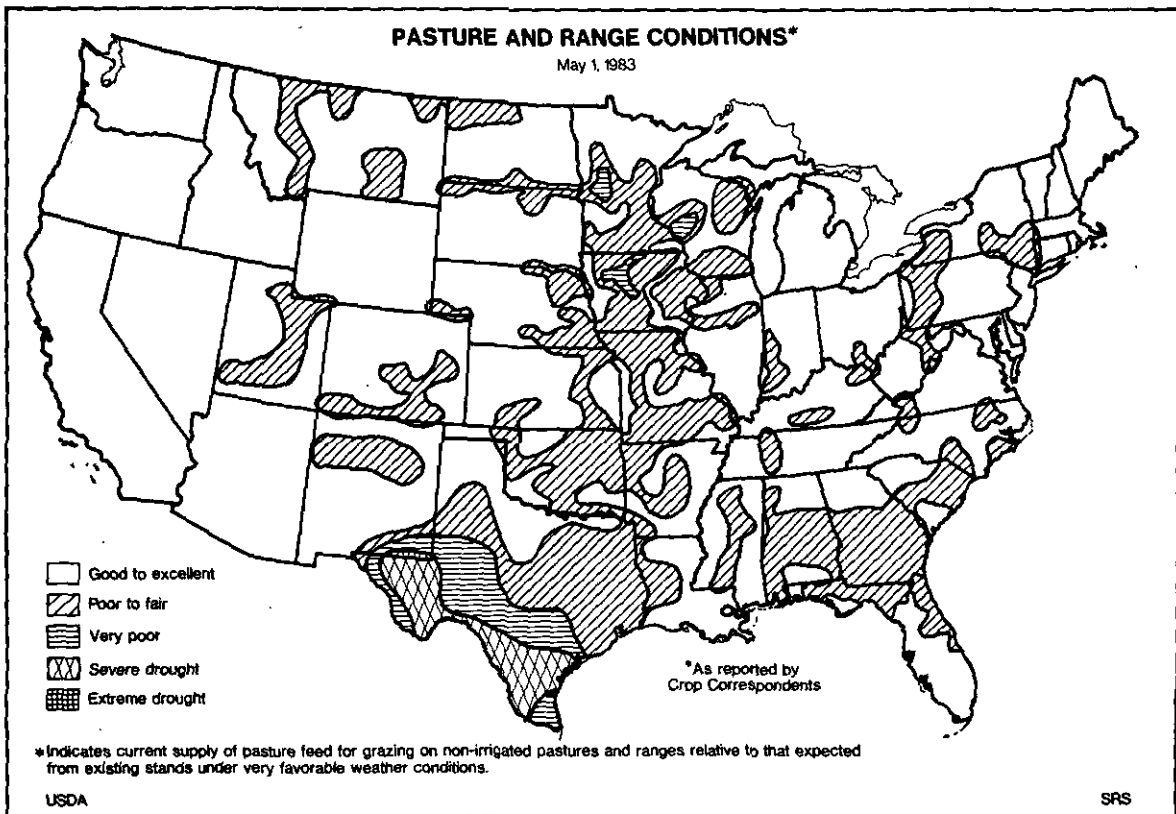
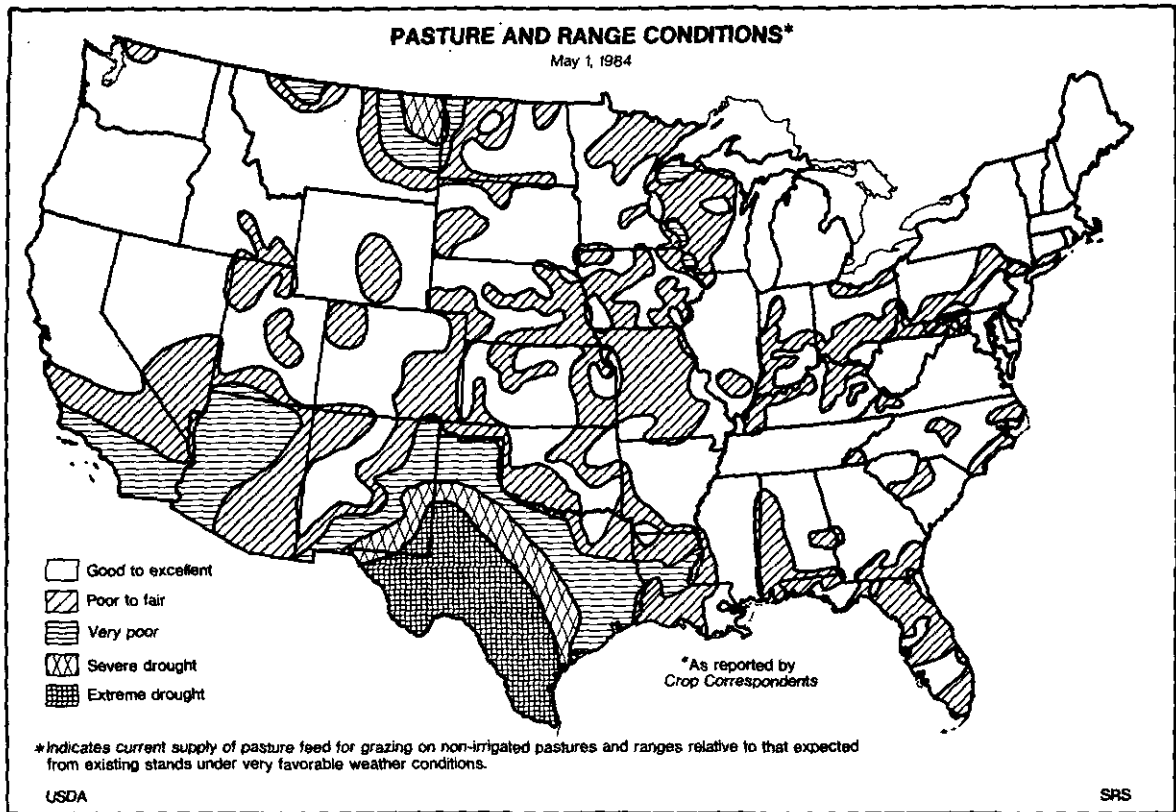
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UNITED STATES CROP SUMMARY  
(METRIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED		
	1983	INDICATED 1984	1983	INDICATED 1984	
	HECTARES				
WINTER WHEAT	25 294 340	26 272 470	19 298 050	20 956 060	
SPRING POTATOES	32 330	34 920	31 320	34 240	
PEACHES 1/					
ALMONDS (CALIF)					
HAY STOCKS ON FARMS					
<u>CITRUS FRUITS 2/</u>					
ORANGES					
GRAPEFRUIT					
LEMONS					
	YIELD PER HECTARE		PRODUCTION		
		INDICATED		INDICATED	
	1983	1984	1983	APR 1, 1984	MAY 1, 1984
	METRIC TONS				
WINTER WHEAT	2.81	2.57	54 264 740	53 869 510	
SPRING POTATOES	26.52	30.64	830 700	1 042 760	1 048 970
PEACHES 1/			134 720	355 160	
ALMONDS (CALIF)			108 860	204 120	
HAY STOCKS ON FARMS			26 355 530	3/82 329 740	18 649 900
<u>CITRUS FRUITS 2/</u>			1982-83	1983-84	1983-84
ORANGES			8 630 960	6 819 310	6 774 860
GRAPEFRUIT			2 219 880	1 927 770	1 960 430
LEMONS			859 100	762 040	741 170

1/ 9 SOUTHERN STATES. 2/ SEASON BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR. 3/ JAN 1.



### APRIL WEATHER SUMMARY

Cool, wet weather dominated much of the Nation throughout the month. Average temperatures for the month were 4 to 8 degrees colder than normal from the central Rockies into the lower Ohio Valley and from the central Plains to the southern and central Appalachians. Temperatures were warmer than normal through the northern tier of States and into Canada. Precipitation was twice the normal amount in much of the central Rockies, the central Plains, and the northern part of the northern Plains. Above normal amounts covered most of the East and the Northwest. It was a very dry month through most of Texas, the Southwest and California. Most of southern and southwestern Texas had little or no rain, but the northern part of the Panhandle had several episodes of shower activity. It remained dry from south central to northeastern Montana but the southeastern part of the State had some heavy snow. (Prepared by NOAA/USDA Joint Agricultural Weather Facility.)

### APRIL FIELDWORK

Land preparation and planting was slowed by untimely rains and saturated soils from the central Plains to the east coast during most of April. The Corn Belt and Southeast were the hardest hit as cool, damp weather stalled fieldwork for much of the month leaving farm activities mostly one week behind schedule as the month ended. All regions had adequate to surplus soil moisture available for crop development except from California through Texas and in portions of Montana where supplies were mostly short. Abnormally cool temperatures covered most of the Nation east of the Rocky Mountains for much of the month retarding growth and development of all crops. Late in April, a blizzard severely stressed livestock, causing some losses in the northern Rockies and Plains, but brought beneficial moisture to wheat. At the month's end, high winds depleted soil moisture and eroded topsoils from California through the southern Plains.

Corn planting, at the beginning of April, lagged normal across the South except in Alabama, Louisiana, and Texas. Wet conditions continued to hamper progress in most regions throughout the month. By April 28, 5 percent of the acreage had been seeded in the 17 major producing States, compared with 8 percent last year and 13 percent average. Most States trailed their normal progress for this date. Planting was underway in all States except Michigan, Nebraska, Pennsylvania, and South Dakota.

Sorghum planting moved northward into Missouri and Oklahoma, although most activity centered in Texas. Planting in Texas was 62 percent finished by April 28, 3 points behind normal.

Cotton planting advanced to 27 percent completion by April 28. This compares with 22 percent a year earlier and 31 percent average. Planting trailed normal in all States except Arizona, California, Louisiana, and New Mexico. California planting was 95 percent finished and Arizona was 91 percent complete. Oklahoma was the only State where planting had not begun by the end of April.

Soybean planting was just getting underway across the South at the end of April. Progress ranged from just starting in Louisiana to 5 percent finished in Arkansas.

Rice seeding reached 38% completion, 6 percentage points slower than average. Progress lagged normal in all States except Louisiana and Texas. California growers lagged the average for the State by 20 points, and Mississippi producers were 18 points behind normal. In the 5 major producing States, the crop had emerged on 21 percent of the acreage, compared with 15 percent a year earlier.

Spring wheat was 30 percent seeded by April 28, 5 points behind average. Seeding progress ranged from 13 percent in North Dakota to 52 percent in Idaho. Planting lagged normal in all States except Minnesota and Montana.

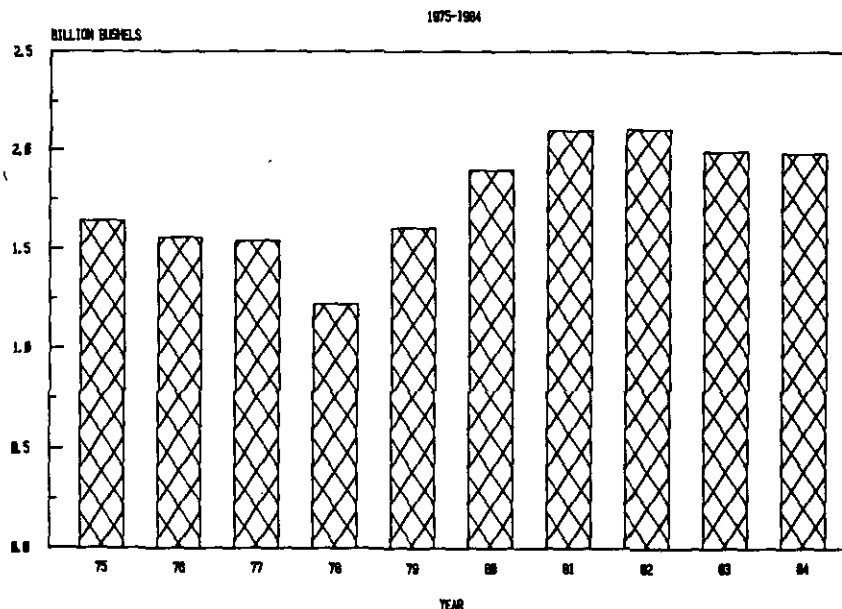
### RELIABILITY OF MAY 1 WINTER WHEAT PRODUCTION FORECAST

The winter wheat production forecast in this report is based on mail and objective yield surveys conducted just prior to May 1. The mail surveys provided information on abandonment to date and condition of the crop which was used to estimate acres for harvest. Yield estimates are based on counts and measurements in a probability sample of wheat fields and on the condition of the crop as reported by farmers. Both surveys are subject to sampling and non-sampling errors common to all surveys. This production forecast is also subject to change due to growing conditions that may affect the crop after May 1.

To assist users in evaluating the reliability of the May 1 winter wheat production forecast, the "Root Mean Square Error", a statistical measure based on past performance, is computed. This is done by expressing the deviation between the May 1 production forecast and the final estimate as a percentage of the final estimate, and averaging the squared percentage deviations for the 1964-1983 twenty-year period; the square root of the average becomes statistically the "Root Mean Square Error". Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years.

The "Root Mean Square Error" for the May 1 winter wheat production forecast is 6.5 percent. This means that chances are 2 out of 3 that the current production forecast of 1.98 billion bushels will not be above or below the final estimate by more than 6.5 percent or approximately 129 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 11.2 percent or approximately 222 million bushels. Differences between the May 1 winter wheat production forecast and the final estimate during the past 10 years have averaged 106 million bushels, ranging from 23 million to 237 million bushels. The May 1 forecast has been below the final estimate 8 times and above 2 times. This does not imply that the May 1 winter wheat forecast this year is likely to understate or overstate final production.

### U. S. WINTER WHEAT PRODUCTION



**WINTER WHEAT:** Production is forecast at 1.98 billion bushels (53.9 million metric tons) based on May 1 conditions. This is down 1 percent from 1983 production of 1.99 billion bushels (54.3 million metric tons). Yield decreases more than offset increased acreage for harvest.

Producers expect to harvest 51.8 million acres (21.0 million hectares) for grain, up 9 percent from last year's 47.7 million acres (19.3 million hectares). Indicated area for harvest is 80 percent of planted area. Farmers harvested 76 percent of the planted acres in 1983.

Yield per harvested acre is forecast at 38.2 bushels. This would be the second highest yield of record, surpassed only by the record high of 41.8 bushels set last year.

Winter wheat rated mostly fair to good condition, except dryland areas of Texas and Southwest which rated poor. Crop development generally later than average. Heading confined to California and southern Plains, reaching 6 percent May 1 compared with 10 percent average. In Kansas, lack of moisture at planting had fields entering dormancy with poor stands. Conditions vary. Crop developing 20-30 percentage points behind average. In Oklahoma, 5 percent of the acreage headed May 1, 25 percent average; southwest and south central areas very dry. Texas stands stressed from warm, windy, dry weather, heading 29 percent, equaling average. Harvest has begun in south Texas, progressing steadily. Extensive winter-kill reported Nebraska, South Dakota. Montana wheat generally good condition. Colorado wheat good condition though cool temperatures limit growth. Oregon and Washington conditions are good; cool weather slowed development in Washington.

ORANGES: All oranges, forecast at 175 million boxes (6.77 million metric tons) for 1983-84, 1 percent less than April 1 forecast, 22 percent below 1982-83 season. Florida crop 119 million boxes, unchanged from April 1, 15 percent less than last season. Production early and mid-season oranges in Florida, 69.7 million boxes. Harvest complete. Florida Valencia forecast 49.0 million boxes, 29 percent less than 1982-83. Harvest 55 percent complete. California Navel forecast 34.0 million boxes, unchanged from April 1, 15 percent less than 1982-83. As of May 1, 94 percent of California's Navel crop harvested. California's Valencias forecast at 18.0 million boxes, down 5 percent from last month, 50 percent below last season.

Arizona crop 2.15 million boxes, 12 percent below last month, 43 percent less than last season. Arizona harvest 71 percent complete.

Changes in U.S. orange production between May 1 forecast and final production averaged 5.72 million boxes over past ten seasons, ranging from low of 1.21 million boxes in 1973-74 to high of 11.6 million boxes in 1976-77.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: Forecast 1983-84 Florida FCOJ yield is now 1.28 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. The FCOJ yield projection last month was 1.26 gallons per box. Final season average was 1.48305 gallons per box for 1982-83 and 1.27730 gallons per box for 1981-82 at 42.0 degrees Brix equivalent.

CITRUS HARVEST AND UTILIZATION: By May 1, 134 million boxes of oranges harvested, 77 percent of U.S. crop, compared with 142 million boxes or 63 percent of U.S. crop on May 1, 1983. Processors had used 74 percent of oranges harvested by May 1, 1984, the same as May 1 a year earlier.

Grapefruit harvest 82 percent complete by May 1 compared with 84 percent on same date last year. Processors had used 55 percent of total crop harvested by May 1, 1984, 48 percent a year earlier.

Lemon harvest at first of month, 75 percent complete, compared with 72 percent for same period last season. Processors have utilized 50 percent of crop compared with 55 percent by May 1 last year.

CITRUS CROP - HARVEST AND UTILIZATION TO MAY 1								
CROP	1982-83				1983-84			
	UTILIZATION				UTILIZATION			
	FRESH	PROCESSED	TOTAL	REMAINING FOR HARVEST	FRESH	PROCESSED	TOTAL	REMAINING FOR HARVEST
ORANGES	36,842	105,444	142,286	82,794	35,195	99,297	134,492	40,588
GRAPEFRUIT	26,250	24,664	50,914	9,686	19,930	23,960	43,890	9,410
LEMONS	8,011	9,846	17,857	7,093	8,070	8,030	16,100	5,400

GRAPEFRUIT: The 1983-84 crop forecast, 53.3 million boxes (1.96 million metric tons), up 2 percent from April 1 but 12 percent below last season. Florida's forecast, at 40.5 million boxes, up 3 percent from both April 1 and the 1982-83 crop. California "Desert Valleys" forecast continues at 4.20 million boxes, 2 percent above 1982-83. California "Other Areas" crop forecast remains 3.20 million boxes, the same as last season. Arizona forecast 2.20 million boxes, down 8 percent from last month and 19 percent less than 1982-83.

Picking of Florida grapefruit is 95 percent complete compared with 96 percent a year ago. California harvest 18 percent complete compared with 23 percent on May 1, 1983. Arizona, 39 percent complete and Texas harvest is finished early due to December freeze.

LEMONS: Forecast in Arizona and California, 21.5 million boxes (741 thousand metric tons), 3 percent less than last month and 14 percent below last season. California's forecast, at 17.5 million boxes is down 3 percent from April 1 and 12 percent below 1982-83 crop. Arizona's forecast 4.00 million boxes is down 100 thousand boxes from last month and 21 percent below last season. Harvest about 70 percent complete in California and 95 percent in Arizona.

TANGELOS: Florida forecast 3.60 million boxes (147 thousand metric tons), down 3 percent from last month and 5 percent less than last season. Harvest now complete.

TEMPLES: Florida's forecast remains 2.90 million boxes (119 thousand metric tons), 38 percent below last season's crop. Harvest is complete.

PAPAYAS: Hawaii fresh papaya production in May is forecast at 6.20 million pounds (2810 metric tons), 9 percent below April's output, but 31 percent greater than production in May a year ago. Production is expected to decline seasonally through June and July to 5.70 and 5.40 million pounds (2590 and 2450 metric tons), respectively, before climbing to 7.00 million pounds (3180 metric tons) in August, a level which would set a new record, if realized.

Fresh production in April is estimated at 6.80 million pounds (3080 metric tons), a new record high, exceeding the old record set in June 1981, by 14 percent. These high production totals are attributed to harvests from large acreages planted last summer on abandoned sugar lands on Hawaii Island, and to high yields being produced on Kauai Island. Total area in papayas rose 2 percent from last month to 3730 acres (1510 hectares), a new record high. Harvested acreage totaled 2505 acres (1010 hectares), a 2 percent increase from March and 20 percent above April last year.

PEACHES: The first forecast in nine Southern States for 1984 is 783 million pounds (355 thousand metric tons), over two and a half times last year's crop and almost double 1982. An increase from 1983 expected for all southern States except Texas, where adverse weather conditions caused crop deterioration. Texas needs rain in the peach growing areas. Hail, high winds and leaf curl have presented problems in parts of the Southeast. Winter damage was generally light. Georgia, South Carolina and the rest of Southeast escaped freeze damage. Farmers are currently thinning, and anticipating a more normal production than the freeze-damaged crops of the past two years.

SWEET CHERRIES: First forecast of California sweet cherry production is 36.0 thousand tons (32.7 thousand metric tons), more than double the 1983 crop, and triple the 1982 crop. Spring weather conditions were favorable with good pollination and set. Earlier than normal harvest of earlier varieties began April 24. Bing harvest expected about May 10. Quality good, size fair. Some problems with not enough chill hours in Santa Clara County.

ALMONDS: First forecast of 1984 California almond crop, a record high 450 million pounds (204 thousand metric tons) shelled basis, up 88 percent from 1983 and 10 percent above the previous record crop set in 1981.



Pollination weather this spring was excellent with limited rainfall and adequate temperatures for substantial bee activity. Nut sets are heavy on most varieties, particularly Nonpareil. Some pollinator varieties appear to have normal to below normal sets. High winds the last week of April reportedly knocked some nuts from trees but losses are expected to be minor. Crop development is ahead of normal.

POTATOES: Spring production forecast at 23.1 million cwt (1.05 million metric tons), up 26 percent from last year and 1 percent above last month's forecast. Improved prospects in Arizona and Alabama have more than offset drying weather in Texas. Area for harvest remained at 84.6 thousand acres (34.2 thousand hectares), up 9 percent from last year. Average yield forecast, a record high 273 cwt per acre, up 36 cwt from last year, beating the previous record of 266 cwt set in 1981.

Harvest started in California about April 20, was in full swing by May 1. Excellent quality, maturity good. Cool weather in late April slowed growth and maturity, however, yields should improve as the season progresses. Harvest is starting in Arizona. Texas potatoes were hurt by dry weather during April. Harvest on schedule in the Knox-Mashall area, a little late in Winter-Garden area, and should start mid-May in Lower Valley.

Florida harvest is in full swing; Hasting area, 25 percent of the potatoes are dug. In other Florida areas, harvest is completed except in the Panhandle. In Alabama and Florida Panhandle harvest seen in late May and during June. The North Carolina crop is rated fair to good. Planting was completed April 22, after some earlier delays.

PASTURE AND RANGE FEED CONDITION: As of May 1, condition for 48 contiguous States, 75 percent compared with 80 percent both last year and the 1973-82 average. Conditions were more favorable than a year ago in 18 States, less in 28 and equal in two States. Most areas of the country have ample moisture except portions of the Southwest, particularly Texas and New Mexico, and an area in eastern Montana. Vegetative growth slow due to cool moist weather throughout most States east of Rockies.

HAY STOCKS ON FARMS: May 1 stocks on farms totaled 20.6 million tons (18.6 million metric tons), down 29 percent from 1983. Disappearance January through April totaled 70.2 million tons (63.7 million metric tons) compared with 77.6 million tons (70.4 million metric tons) during comparable period last year. May 1 stocks represented 14 percent of 1983 hay production compared with 19 percent of production last year.

TOBACCO 1983 REVISED: Production of all tobacco totaled 1.43 billion pounds (648 thousand metric tons), 28 percent below 1982 and the smallest crop since 1943. Most of reduction from 1982 caused by smaller flue-cured and burley crops. Area harvested at 789 thousand acres (319 thousand hectares), 14 percent below 1982. Harvested acreage at its lowest level since 1889. Yields averaged 1811 pounds per acre compared with 2185 pound per acre in 1982.

Flue-cured production 821 million pounds (373 thousand metric tons), 18 percent below 1982. This is smallest flue-cured crop since 1943. Growers harvested 410 thousand acres (166 thousand hectares), 13 percent less than in 1982 and the smallest acreage of record. Percentage declines in production from 1982 are shown for all types: Type 11 - 17 percent, Type 12 - 28, Type 13 - 11, and Type 14 - 10 percent.

Output of burley tobacco totaled 481 million pounds (218 thousand metric tons), 41 percent below record high crop produced in 1982. Area harvested totaled 293 thousand acres (118 thousand hectares), 15 percent below 1982. Yields averaged 1645 pounds per acre compared with 2380 pounds per acre in 1982.

Fire-cured production in 1983, at 37.1 million pounds (16.9 thousand metric tons), dropped 30 percent from the previous year. Yield averaged 1417 pounds per acre, 464 pounds below 1982. Acres harvested declined 7 percent.

Dark air-cured output totaled 14.7 million pounds (6660 metric tons), 29 percent below 1982. Yield per acre, down 319 pounds and acres harvested, down 15 percent.

All cigar-type production 36.5 million pounds (16.6 thousand metric tons), down 27 percent from 1982. Cigar-filler and binder production down 35 and 21 percent, respectively. Wrapper production up 5 percent.

COTTON 1983 REVISED: *United States cotton production totaled 7.77 million* bales in 1983, down 35 percent from 1982 and 50 percent below 1981 production. Upland accounted for 7.68 million bales and American-Pima 94.7 thousand bales. Planted area, at 7.95 million acres (3.22 million hectares), was 30 percent below 1982 plantings. Harvested area totaled 7.37 million acres (2.98 million hectares), a 24 percent decline from 1982. Abandonment in 1983 was 7.3 percent of the planted acreage, compared with 14.2 percent in 1982 and the five year (1977-81) average of 6.2 percent. *Favorable growing conditions during October and open, harvest weather in November and December reduced the effects of a late September freeze in the northern High Plains of Texas. The unusually high abandonment in 1982 resulted from extensive acreage losses in Texas due to severe May and June weather. The average yield per harvested acre was 506 pounds in 1983, 84 pounds below the record high yield of 590 pounds in 1982. Growing conditions were generally favorable throughout the producing belt except in the southeastern States where dry weather cut yields sharply.*

The Bureau of the Census reported 7,504,236 running bales ginned during the 1983 season compared with 11,526,035 running bales ginned in 1982. *Ginnings in 1983 totaled 7,760,231 equivalent 480-pound net weight bales.*

The preliminary 1983 season average price for lint is 66.6 cents per pound, up 7.2 cents from 1982. Value of lint and seed for the 1983 crop totaled \$3.00 billion, 21 percent below the previous year.

COTTONSEED: The 1983 cottonseed production, at 3.08 million tons (2.79 million metric tons), was 35 percent below 1982. Preliminary season average price is \$166.00 per ton compared with \$77.00 in 1982. In 1983, 89 percent of cottonseed production was sold to oil mills, compared with 75 percent in 1982, reflecting the higher 1983 price.

WINTER WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1983	IND 1984	1983	IND 1984	1982	1983	IND 1984
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	460	425	33.0	35.0	26,400	15,180	14,875
ARIZ	64	60	96.0	92.0	5,376	6,144	5,520
ARK	1,500	1,500	39.0	40.0	72,200	58,500	60,000
CALIF	650	770	64.0	74.0	70,000	41,600	56,980
COLO	3,000	3,100	39.0	32.0	84,000	117,000	99,200
DEL	44	43	39.0	40.0	2,058	1,716	1,720
GA	980	1,000	34.0	35.0	48,840	33,320	35,000
IDAHO	830	830	67.0	69.0	52,440	55,610	57,270
ILL	1,400	1,530	47.0	46.0	67,500	65,800	70,380
IND	970	1,020	51.0	48.0	46,440	49,470	48,960
IOWA	50	100	38.0	38.0	3,000	1,900	3,800
KANS	10,800	11,300	41.5	35.0	462,000	448,200	395,500
KY	560	500	32.0	32.0	26,325	17,920	16,000
LA	250	320	30.0	35.0	19,000	7,500	11,200
MD	123	124	42.0	43.0	6,120	5,166	5,332
MICH	730	900	49.0	49.0	24,600	35,770	44,100
MINN	75	340	35.0	38.0	2,967	2,625	12,920
MISS	600	575	34.0	38.0	39,900	20,400	21,850
MO	1,850	2,080	38.0	37.0	75,820	70,300	76,960
MONT	2,260	2,480	35.0	33.0	80,560	79,100	81,840
NEBR	2,300	2,300	43.0	34.0	101,500	98,900	78,200
NEV	8	8	70.0	70.0	1,050	560	560
N J	45	44	40.0	41.0	1,968	1,800	1,804
N MEX	470	470	29.0	26.0	13,250	13,630	12,220
N Y	160	200	46.0	46.0	5,438	7,360	9,200
N C	480	650	34.0	38.0	21,600	16,320	24,700
N DAK	170	580	31.0	30.0	4,760	5,270	17,400
OHIO	1,150	1,100	51.0	46.0	55,000	58,650	50,600
OKLA	4,300	5,300	35.0	36.0	227,700	150,500	190,800
OREG	1,000	1,020	62.0	62.0	60,500	62,000	63,240
PA	220	220	39.0	38.0	8,208	8,580	8,360
S C	375	395	28.0	36.0	19,800	10,500	14,220
S DAK	1,250	1,450	41.0	33.0	37,400	51,250	47,850
TENN	640	600	33.0	35.0	33,660	21,120	21,000
TEX	4,600	4,900	35.0	26.0	144,000	161,000	127,400
UTAH	190	205	35.0	34.0	7,922	6,650	6,970
VA	340	355	42.0	43.0	14,060	14,280	15,265
WASH	2,450	2,580	65.0	60.0	125,440	159,250	154,800
W VA	9	10	42.0	40.0	324	378	400
WIS	105	150	49.0	50.0	4,700	5,145	7,500
WYO	228	249	33.0	30.0	7,980	7,524	7,470
U S	47,686	51,783	41.8	38.2	2,111,806	1,993,888	1,979,366

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHEL						
1981	1,116,652	676,467	310,419	467,726	185,940	41,534	2,798,738
1982	1,255,389	613,375	243,042	500,172	147,503	52,816	2,812,297
1983	1,193,200	511,647	289,041	312,674	72,979	45,867	2,425,408
1984 1/2	1,150,841	531,874	296,651				

1/2 INDICATED MAY 1, 1984 WHEAT CLASS ESTIMATES ARE BASED ON VARIETY SURVEY DATA AT THE STATE LEVEL. THE CLASS PERCENTAGES ARE ADJUSTED AS DATA BECOME AVAILABLE. SOME ADJUSTMENTS MAY OCCUR BEGINNING WITH THE JUNE REPORT.

HAY STOCKS ON FARMS

STATE	JAN 1			MAY 1		
	1982	1983	1984	1982	1983	1984
	1,000 TONS					
ALA	772	902	718	265	333	73
ARIZ	207	137	116	109	19	12
ARK	1,373	1,220	794	452	190	87
CALIF	2,669	1,608	1,323	471	337	368
COLO	2,147	2,306	2,322	694	586	495
CONN	117	131	122	32	40	35
DEL	26	24	25	9	6	4
FLA	295	427	319	53	85	41
GA	613	876	640	143	300	70
IDAHO	3,073	2,712	2,850	757	489	393
ILL	2,416	2,639	1,787	665	687	302
IND	1,421	1,672	1,157	429	374	193
IOWA	5,757	6,360	3,697	1,563	1,569	788
KANS	4,067	4,269	3,179	1,335	902	636
KY	2,775	2,820	1,902	661	611	261
LA	523	510	389	105	69	23
MAINE	293	291	269	72	111	69
MD	287	443	339	88	108	82
MASS	181	196	187	42	44	56
MICH	2,220	2,540	2,458	506	788	615
MINN	5,662	5,206	4,906	1,395	1,405	1,497
MISS	874	1,150	999	150	205	135
MO	5,670	5,551	4,222	1,418	1,241	342
MONT	4,327	4,595	3,950	865	1,429	790
NEBR	5,258	5,861	5,151	1,262	1,663	1,207
NEV	628	679	758	105	113	189
N H	147	124	128	32	37	34
N J	146	183	143	22	37	16
N MEX	615	581	352	126	152	70
N Y	3,164	3,645	2,801	791	898	740
N C	452	465	376	108	100	103
N DAK	3,761	4,806	4,148	809	1,844	1,315
OHIO	1,841	2,363	1,989	347	430	404
OKLA	2,480	2,318	2,364	694	476	487
OREG	2,165	1,958	2,185	289	267	281
PA	2,721	3,243	2,818	590	823	554
R I	10	11	13	4	5	4
S C	236	348	259	41	63	29
S DAK	6,075	7,944	7,513	1,620	3,281	2,583
TENN	1,559	1,730	1,431	520	416	368
TEX	5,219	5,031	4,117	1,601	2,012	1,273
UTAH	1,530	1,313	1,084	328	233	205
VT	769	606	611	175	183	167
VA	1,279	1,342	1,098	246	285	186
WASH	1,652	1,473	1,723	508	289	267
W VA	637	706	657	106	123	190
WIS	7,849	9,605	8,818	2,211	3,026	2,236
WYO	1,788	1,730	1,546	341	368	283
U S	99,746	106,650	90,753	25,155	29,052	20,558

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE	1983	1984	STATE	AVERAGE	1983	1984
	1973-82				1973-82		
	PERCENT				PERCENT		
ALA	81	71	79	NEV	83	91	95
ARIZ	78	90	70	NH	91	87	91
ARK	85	79	83	NJ	84	87	83
CALIF	82	94	80	NMEX	71	87	57
COLO	72	85	81	NY	85	81	87
CONN	91	86	83	NC	85	87	88
DEL	87	83	78	NDAK	65	84	80
FLA	71	79	75	OHIO	86	85	80
GA	80	78	87	OKLA	79	76	79
IDAHO	82	92	86	OREG	85	95	92
ILL	87	82	80	PA	84	81	81
IND	88	84	77	RJ	94	87	88
IOWA	81	74	77	SC	78	80	85
KANS	82	83	81	SDAK	71	84	82
KY	88	83	79	TENN	86	81	85
LA	81	77	75	TEX	72	67	41
MAINE	91	88	86	UTAH	78	78	77
MD	84	79	79	VT	92	91	90
MASS	91	84	87	VA	85	88	85
MICH	87	85	89	WASH	82	94	91
MINN	80	75	82	WVA	79	76	75
MISS	83	78	79	WIS	83	73	76
MO	82	75	77	WYO	80	89	86
MONT	76	85	74	U S		80	75
NEBR	80	83	78				

1/ GOOD TO EXCELLENT, 80 AND OVER; POOR TO FAIR 65-79; VERY POOR, 50-64; SEVERE DROUGHT, 35-49; EXTREME DROUGHT, UNDER 35.

SPRING POTATOES

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1983	1984	1983	1984	1982	1983	1984
	1,000 ACRES		CWT		1,000	CWT	
ALA	4.1	4.6	125	150	714	513	690
ARIZ	4.9	5.4	260	290	1,434	1,274	1,566
CALIF	24.5	28.5	340	390	9,563	8,330	11,115
FLA							
HASTINGS	22.0	24.0	215	250	5,160	4,730	6,000
OTHER	1.2	1.1	155	215	252	186	237
LA 1/	1.0	1.0	50	70	88	50	70
NC	13.8	13.8	155	160	2,208	2,139	2,208
TEX	5.9	6.2	185	200	1,140	1,092	1,240
U S	77.4	84.6	237	273	20,559	18,314	23,126

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

## CITRUS FRUIT

1/

CROP	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED		UTILIZED	INDICATED	
STATE	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 4/:	900	1,050	550	34	39	21
CALIF	26,500	40,200	34,000	994	1,508	1,275
FLA 4/:	74,000	70,200	69,700	3,330	3,159	3,137
TEX 4/:	3,610	3,590	2,200	153	152	94
U S	105,010	115,040	106,450	4,511	4,858	4,527
ORANGES, VALENCIA						
ARIZ	2,150	2,750	1,600	81	103	60
CALIF	15,400	35,900	18,000	578	1,346	675
FLA	51,800	69,300	49,000	2,331	3,118	2,205
TEX 4/:	2,330	2,090	30	99	89	1
U S	71,680	110,040	68,630	3,089	4,656	2,941
ALL ORANGES						
ARIZ	3,050	3,800	2,150	115	142	81
CALIF	41,900	76,100	52,000	1,572	2,854	1,950
FLA	125,800	139,500	118,700	5,661	6,277	5,342
TEX 4/:	5,940	5,680	2,230	252	241	95
U S	176,690	225,080	175,080	7,600	9,514	7,468
TEMPLES						
FLA	3,200	4,700	2,900	144	211	131
GRAPEFRUIT, WHITE SEEDLESS						
FLA	27,300	21,800	23,000	1,160	926	978
GRAPEFRUIT, PINK SEEDLESS						
FLA	14,800	12,800	13,000	629	544	553
OTHER GRAPEFRUIT						
FLA	6,000	4,800	4,500	255	204	191
ALL GRAPEFRUIT						
ARIZ	2,400	2,700	2,200	77	87	70
CALIF						
DESERT	3,400	4,100	4,200	109	131	134
OTHER AREAS	2,600	3,200	3,200	87	107	107
TOTAL	6,000	7,300	7,400	196	238	241
FLA	48,100	39,400	40,500	2,044	1,674	1,722
TEX 4/:	13,900	11,200	3,200	556	448	128
U S	70,400	60,600	53,300	2,873	2,447	2,161
TANGERINES						
ARIZ 4/:	750	880	950	28	33	36
CALIF 4/:	1,730	2,120	1,900	65	80	71
FLA 4/:	2,500	2,250	2,000	119	107	95
U S	4,980	5,250	4,850	212	220	202
LEMONS						
ARIZ	6,300	5,050	4,000	239	191	152
CALIF	18,500	19,900	17,500	703	756	665
U S	24,800	24,950	21,500	942	947	817
TANGELOS						
FLA	5,100	3,800	3,600	229	171	162

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/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

PEACHES

STATE	PRODUCTION		
	TOTAL 1/		
	1982	1983	INDICATED 1984
	MILLION POUNDS		
ALA	15.0	14.0	19.0
ARK	32.0	30.0	35.0
GA	120.0	100.0	155.0
LA	5.0	6.0	7.0
MISS	4.0	4.0	6.0
N C	2.0	12.0	45.0
OKLA	9.0	9.0	13.0
S C	210.0	95.0	480.0
TEX	16.0	27.0	23.0
9 SOUTHERN STATES	413.0	297.0	783.0

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD  
(MILLION POUNDS): 9 SOUTHERN STATES, 1982-24.0,  
1983-28.0.

SWEET CHERRIES

STATE	PRODUCTION		
	TOTAL		
	1982	1983	1984
	TONS		
CALIF	11,400	15,300	36,000

ALMONDS (SHELLED BASIS)

STATE	PRODUCTION		
	TOTAL		
	1982	1983	1ND 1984
	1,000 POUNDS		
CALIF	347,000	240,000	450,000

PAPAYAS - HAWAII 1/

MONTH	AREA		FRESH PRODUCTION				
	TOTAL IN CROP		HARVESTED		1983	1984	FORECAST
	1983	1984	1983	1984			1984
	ACRES		1,000 POUNDS				
MAR	3,110	3,670	2,035	2,445	2,226	5,700	
APR	3,065	3,730	2,095	2,505	2,533	6,800	
MAY	3,150		2,090		4,744		6,200
JUN	3,180		2,070		4,702		5,700
JUL	3,300		2,095		4,518		5,400
AUG	3,435		2,095		3,447		7,000
CUMULATIVE FRESH PRODUCTION JAN-APR					11,130	21,860	

1/ 1983 REVISED.

HAWAII

ITEM	AREA HARVESTED		YIELD		TOTAL PRODUCTION	
	1982	1983	1982	1983	1982	1983
	ACRES		POUNDS		1,000 POUNDS	
BANANAS	720	860	8,000	5,200	5,750	4,470
PAPAYAS 1/ 2/	2,170	2,120	38,700	36,100	84,000	76,500
TARO 3/	350	370	18,500	14,700	6,460	5,440

1/ YIELD IS BASED ON TOTAL PRODUCTION WHICH INCLUDES UNUTILIZED QUANTITIES.  
 2/ UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD OF 31,250 THOUSAND POUNDS IS INCLUDED IN 1982 PRODUCTION AND 15,100 THOUSAND POUNDS IN THE 1983 PRODUCTION.  
 3/ AREA HARVESTED IS AVERAGE DURING THE YEAR.



TOBACCO BY STATES

STATE	AREA HARVESTED		YIELD		PRODUCTION	
	1982	1983	1982	1983	1982	1983
	ACRES		POUNDS		1,000 POUNDS	
CONN	2,670	1,940	1,590	1,781	4,244	3,456
FLA	9,300	7,800	2,255	2,260	20,972	17,628
GA	50,000	44,000	2,110	2,190	105,500	96,360
IND	8,600	8,100	2,350	1,610	20,210	13,041
KY 1/	244,100	203,300	2,414	1,597	589,350	324,602
MD	27,000	27,000	1,390	1,100	37,530	29,700
MASS	550	425	1,613	1,807	887	768
MO	2,900	3,100	2,050	2,070	5,945	6,417
N C	325,040	277,700	2,156	1,969	700,689	546,869
OHIO	14,400	11,900	2,213	1,485	31,860	17,668
PA	13,000	12,000	1,991	1,868	25,885	22,415
S C	59,000	54,000	2,105	2,090	124,195	112,860
TENN	82,610	72,910	2,156	1,621	178,117	118,197
VA	61,670	54,190	2,033	1,828	125,384	99,052
W VA	1,900	2,200	1,890	1,710	3,591	3,762
WIS	10,100	8,400	1,994	1,919	20,136	16,118
U S 1/	912,840	788,965	2,185	1,811	1,994,495	1,428,913
	SEASON AVERAGE PRICE PER		:		VALUE OF	
	POUND RECEIVED BY FARMERS		:		PRODUCTION	
	1982	1983	1982	1983	1982	1983
	CENTS		1,000 DOLLARS			
CONN	512.7	546.8	21,759	18,896		
FLA	178.0	171.4	37,330	30,214		
GA	179.6	180.3	189,478	173,737		
IND	182.0	176.9	36,782	23,070		
KY 1/	180.2	175.0	1,061,982	567,965		
MD	152.8	2/	57,346	32,284		
MASS	512.1	452.5	4,542	3,475		
MO	179.5	179.0	10,671	11,486		
N C	178.3	178.0	1,249,430	973,362		
OHIO	172.8	167.7	55,040	29,632		
PA	79.1	94.7	20,466	21,219		
S C	176.5	180.9	219,204	204,164		
TENN	172.3	179.7	306,830	212,428		
VA	176.2	172.3	220,891	170,633		
W VA	176.0	176.0	6,320	6,621		
WIS	103.7	109.5	20,876	17,650		
U S	176.4	174.7	3,518,947	2,496,836		

1/ 1982 REVISED DUE TO NEW MARKETING DATA FOR KENTUCKY TYPE 31.  
 2/ EVALUATED AT 108.7 CENTS PER POUND, THE AVERAGE SALES THROUGH APRIL 30, 1984.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION	
	1982	1983	1982	1983	1982	1983
	ACRES	ACRES	POUNDS	POUNDS	1,000 POUNDS	1,000 POUNDS
CLASS 1, FLUE-CURED						
TYPE 11, OLD AND MIDDLE BELTS						
N C	117,000	107,000	1,955	1,800	228,735	192,600
VA	42,000	37,000	2,055	1,880	86,310	69,560
U S	159,000	144,000	1,981	1,821	315,045	262,160
TYPE 12, EASTERN N C BELT						
N C	156,000	124,000	2,270	2,070	354,120	256,680
TYPE 13, N C BORDER & S C BELT						
N C	40,000	36,000	2,165	2,100	86,600	75,600
S C	59,000	54,000	2,105	2,090	124,195	112,860
U S	99,000	90,000	2,129	2,094	210,795	188,460
TYPE 14, GA-FLA BELT						
FLA	9,300	7,800	2,255	2,260	20,972	17,628
GA	50,000	44,000	2,110	2,190	105,500	96,360
U S	59,300	51,800	2,133	2,201	126,472	113,988
TOTAL 11-14	473,300	409,800	2,126	2,004	1,006,432	821,288
CLASS 2, FIRE-CURED						
TYPE 21, VA BELT						
VA	4,800	4,700	1,150	985	5,520	4,630
TYPE 22, EASTERN DISTRICT						
KY	5,300	5,100	2,010	1,500	10,653	7,650
TENN	12,200	10,800	2,040	1,540	24,888	16,632
U S	17,500	15,900	2,031	1,527	35,541	24,282
TYPE 23, WESTERN DISTRICT						
KY	5,200	4,800	2,025	1,485	10,530	7,128
TENN	810	810	2,055	1,355	1,665	1,098
U S	6,010	5,610	2,029	1,466	12,195	8,226
TOTAL 21-23	28,310	26,210	1,881	1,417	53,256	37,138
CLASS 3, AIR-CURED						
CLASS 3A, LIGHT AIR-CURED						
TYPE 31, BURLEY						
IND	8,600	8,100	2,350	1,610	20,210	13,041
KY 1/	225,000	186,000	2,450	1,600	551,250	297,600
MO	2,900	3,100	2,050	2,070	5,945	6,417
N C	12,000	10,700	2,600	2,055	31,200	21,989
OHIO	12,600	10,500	2,250	1,500	28,350	15,750
TENN	68,000	60,000	2,185	1,640	148,580	98,400
VA	14,300	12,000	2,295	2,040	32,819	24,480
W VA	1,900	2,200	1,890	1,710	3,591	3,762
U S 1/	345,300	292,600	2,380	1,645	821,945	481,439
TYPE 32, SOUTHERN MD BELT 2/						
MD	27,000	27,000	1,390	1,100	37,530	29,700
N C 4/	40		850		34	
PA	2,300	4,300	1,950	1,900	4,485	8,170
U S	29,340	31,300	1,433	1,210	42,049	37,870
TOTAL 31-32 1/	374,640	323,900	2,306	1,603	863,994	519,309

SEE FOOTNOTES ON PAGE B-11.

CONTINUED

TOBACCO BY CLASS AND TYPE - CONTINUED

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION	
	1982	1983	1982	1983	1982	1983
	ACRES		POUNDS		1,000 POUNDS	
CLASS 3B, DARK						
AIR-CURED						
TYPE 35, ONE SUCKER						
BELT						
KY	5,800	4,700	1,985	1,630	11,513	7,661
TENN	1,600	1,300	1,865	1,590	2,984	2,067
U S	7,400	6,000	1,959	1,621	14,497	9,728
TYPE 36, GREEN RIVER						
BELT						
KY	2,800	2,700	1,930	1,690	5,404	4,563
TYPE 37, VA SUN-CURED						
BELT						
VA	570	490	1,290	780	735	382
TOTAL 35-37	10,770	9,190	1,916	1,597	20,636	14,673
CLASS 4, CIGAR FILLER						
TYPE 41, PA SEEDLEAF						
PA	10,700	7,700	2,000	1,850	21,400	14,245
TYPE 42-44 OHIO-MIAMI						
VALLEY TYPES						
OHIO	1,800	1,400	1,950	1,370	3,510	1,918
TOTAL 41-44	12,500	9,100	1,993	1,776	24,910	16,163
CLASS 5, CIGAR BINDER						
CLASS 5A, CONN VALLEY						
BINDER						
TYPE 51, CONN VALLEY						
BROADLEAF						
CONN	1,800	1,130	1,640	1,800	2,952	2,034
TYPE 52, CONN VALLEY						
HAVANA SEED						
MASS	300	255	1,955	2,030	587	518
TOTAL 51-52	2,100	1,385	1,685	1,843	3,539	2,552
CLASS 5B, WIS BINDER						
TYPE 54, SOUTHERN WIS						
WIS	5,100	4,100	2,110	1,970	10,761	8,077
TYPE 55, NORTHERN WIS						
WIS	5,000	4,300	1,875	1,870	9,375	8,041
TOTAL 54-55	10,100	8,400	1,994	1,919	20,136	16,118
TOTAL 51-55	12,200	9,785	1,941	1,908	23,675	18,670
CLASS 6, CIGAR WRAPPER						
TYPE 61, CONN VALLEY						
SHADE-GROWN						
CONN	870	810	1,485	1,755	1,292	1,422
MASS	250	170	1,200	1,470	300	250
U S	1,120	980	1,421	1,706	1,592	1,672
ALL CIGAR TYPES						
TOTAL 41-61	25,820	19,865	1,943	1,838	50,177	36,505
ALL TOBACCO 1/	912,840	788,965	2,185	1,811	1,994,495	1,428,913

SEE FOOTNOTES ON PAGE B-11.

CONTINUED

TOBACCO BY CLASS AND TYPE--CONTINUED

CLASS AND TYPE	SEASON AVERAGE PRICE PER :		VALUE OF	
	LB RECEIVED BY FARMERS :		PRODUCTION	
	1982	1983	1982	1983
	CENTS		1,000 DOLLARS	
CLASS 1, FLUE-CURED				
TYPE 11, OLD AND				
MIDDLE BELTS				
N C	177.6	172.1	406,233	331,465
VA	180.5	171.1	155,790	119,017
U S	178.4	171.8	562,023	450,482
TYPE 12, EASTERN N C				
BELT				
N C	180.1	181.5	637,770	465,874
TYPE 13, N C BORDER &				
S C BELT				
N C	174.5	180.8	151,117	136,685
S C	176.5	180.9	219,204	204,164
U S	175.7	180.9	370,321	340,849
TYPE 14, GA-FLA BELT				
FLA	178.0	171.4	37,330	30,214
GA	179.6	180.3	189,478	173,737
U S	179.3	178.9	226,808	203,951
TOTAL 11-14	178.5	177.9	1,796,922	1,461,156
CLASS 2, FIRE-CURED				
TYPE 21, VA BELT				
VA	117.6	126.8	6,492	5,871
TYPE 22, EASTERN				
DISTRICT				
KY	156.0	184.0	16,619	14,076
TENN	156.8	184.4	39,024	30,669
U S	156.6	184.3	55,643	44,745
TYPE 23, WESTERN				
DISTRICT				
KY	156.5	173.0	16,479	12,331
TENN	141.1	180.9	2,349	1,986
U S	154.4	174.0	18,828	14,317
TOTAL 21-23	152.0	174.8	80,963	64,933
CLASS 3, AIR-CURED				
CLASS 3A, LIGHT				
AIR-CURED				
TYPE 31, BURLEY BELT				
IND	182.0	176.9	36,782	23,070
KY 1/	182.9	175.8	1,008,236	523,181
MO	179.5	179.0	10,671	11,486
N C	173.9	178.9	54,257	39,338
OHIO	183.0	179.0	51,881	28,193
TENN	176.1	179.4	261,649	176,530
VA	176.2	184.8	57,827	45,239
W VA	176.0	176.0	6,320	6,621
U S 1/	181.0	177.3	1,487,623	853,658
TYPE 32, SOUTHERN MD				
BELT				
MD	152.8	3/	57,346	32,284
NC 4/	155.5		53	
PA	108.0	115.0	4,844	9,396
US	148.0	110.1	62,243	41,680
TOTAL 31-32 1/	179.4	172.4	1,549,866	895,338

SEE FOOTNOTES ON PAGE B-11.

TOBACCO BY CLASS AND TYPE--CONTINUED

CLASS AND TYPE	SEASON AVERAGE PRICE PER LB RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1982	1983	1982	1983
	CENTS		1,000 DOLLARS	
CLASS 3, AIR-CURED				
CLASS 3B, DARK AIR-CURED				
TYPE 35, ONE SUCKER BELT				
KY	121.0	155.0	13,931	11,875
TENN	127.6	156.9	3,808	3,243
U S	122.4	155.4	17,739	15,118
TYPE 36, GREEN RIVER BELT				
KY	124.3	142.5	6,717	6,502
TYPE 37, VA SUN-CURED BELT				
VA	106.4	132.5	782	506
TOTAL 35-37	122.3	150.8	25,238	22,126
CLASS 4, CIGAR FILLER				
TYPE 41, PA SEEDLEAF				
PA	73.0	83.0	15,622	11,823
TYPE 42-44, OHIO-MIAMI VALLEY TYPES				
OHIO	90.0	75.0	3,159	1,439
TOTAL 41-44	75.4	82.1	18,781	13,262
CLASS 5, CIGAR BINDER				
CLASS 5A, CONN VALLEY BINDER				
TYPE 51, CONN VALLEY BROADLEAF				
CONN	190.0	160.0	5,609	3,254
TYPE 52, CONN VALLEY HAVANA SEED				
MASS	135.0	140.0	792	725
TOTAL 51-52	180.9	155.9	6,401	3,979
CLASS 5B, WIS BINDER				
TYPE 54, SOUTHERN WIS				
WIS	106.0	110.0	11,407	8,885
TYPE 55, NORTHERN WIS				
WIS	101.0	109.0	9,469	8,765
TOTAL 54-55	103.7	109.5	20,876	17,650
TOTAL 51-55	115.2	115.8	27,277	21,629
CLASS 6, CIGAR WRAPPER				
TYPE 61, CONN VALLEY SHADE-GROWN				
CONN	1,250.0	1100.0	16,150	15,642
MASS	1,250.0	1100.0	3,750	2,750
U S	1,250.0	1100.0	19,900	18,392
ALL CIGAR TYPES				
TOTAL 41-61	131.5	146.0	65,958	53,283
ALL TOBACCO 1/	176.4	174.7	3,518,947	2,496,836

1/ 1982 REVISED DUE TO NEW MARKETING DATA FOR KENTUCKY TYPE 31. 2/ ESTIMATES CARRIED FORWARD FROM CROP PRODUCTION ANNUAL SUMMARY, RELEASED JANUARY 13, 1984. 3/ EVALUATED AT 108.7 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH APRIL 30, 1984. 4/ NOT PLANTED IN 1983. 5/ INCLUDES BINDER TYPES GROWN IN OHIO.

COTTON: ACREAGE AND YIELD

CROP AND STATE	AREA PLANTED		AREA HARVESTED		YIELD	
	1982	1983	1982	1983	1982	1983
	1,000 ACRES				POUNDS	
UPLAND						
ALA	287.0	219.0	285.0	215.0	775	409
ARIZ	466.0	291.0	465.0	284.0	1,130	1,225
ARK	410.0	340.0	390.0	310.0	657	500
CALIF	1,380.0	960.0	1,370.0	950.0	1,077	996
FLA	16.0	12.5	15.0	12.0	627	608
GA	163.0	120.0	158.0	115.0	714	467
KANS	.5	.4	.4	.4	120	240
LA	605.0	420.0	595.0	410.0	702	623
MISS	1,000.0	687.0	990.0	675.0	853	640
MO	154.0	108.0	151.0	93.0	648	377
NEV	.7	.0	.7	.0	617	0
N MEX	79.0	56.0	68.0	47.0	551	715
N C	71.0	60.0	70.0	59.0	699	350
OKLA	480.0	320.0	450.0	300.0	254	232
S C	97.0	69.0	95.0	69.0	783	369
TENN	260.0	220.0	255.0	215.0	638	337
TEX	5,800.0	4,000.0	4,300.0	3,550.0	301	322
VA	.3	.4	.3	.4	640	360
U S	11,269.5	7,883.3	9,658.4	7,304.8	590	504
AMER-PIMA						
ARIZ	41.8	29.5	41.6	29.3	760	768
N MEX	9.5	11.1	9.4	11.1	511	683
TEX	19.6	22.4	19.5	22.3	561	689
U S	70.9	63.0	70.5	62.7	672	725
ALL						
ALA	287.0	219.0	285.0	215.0	775	409
ARIZ	507.8	320.5	506.6	313.3	1,100	1,183
ARK	410.0	340.0	390.0	310.0	657	500
CALIF	1,380.0	960.0	1,370.0	950.0	1,077	996
FLA	16.0	12.5	15.0	12.0	627	608
GA	163.0	120.0	158.0	115.0	714	467
KANS	.5	.4	.4	.4	120	240
LA	605.0	420.0	595.0	410.0	702	623
MISS	1,000.0	687.0	990.0	675.0	853	640
MO	154.0	108.0	151.0	93.0	648	377
NEV	.7	.0	.7	.0	617	0
N MEX	88.5	67.1	77.4	58.1	545	709
N C	71.0	60.0	70.0	59.0	699	350
OKLA	480.0	320.0	450.0	300.0	253	232
S C	97.0	69.0	95.0	69.0	783	369
TENN	260.0	220.0	255.0	215.0	638	337
TEX	5,819.6	4,022.4	4,319.5	3,572.5	302	324
VA	.3	.4	.3	.4	640	360
U S	11,340.4	7,946.3	9,728.9	7,367.5	590	506

COTTON: PRODUCTION AND BALES GINNED

CROP AND STATE	PRODUCTION		BALES GINNED AS	
	480-LB NET WEIGHT BALES 1/		REPORTED BY CENSUS 2/ (480-LB NET WEIGHT)	
	1982	1983	1982	1983
	1,000 BALES		BALES	
UPLAND				
ALA	460.0	183.0	459,426	181,305
ARIZ	1,095.0	725.0	1,070,231	707,511
ARK	534.0	323.0	541,306	323,668
CALIF	3,073.0	1,971.0	3,095,520	1,988,488
FLA	19.6	15.2	3/15,352	3/12,533
GA	235.0	112.0	236,912	114,281
KANS	.1	.2	3/	3/
LA	870.0	532.0	865,567	531,372
MISS	1,760.0	900.0	1,758,325	900,121
MO	204.0	73.0	199,209	72,276
NEV	.9	0	3/	0
N MEX	78.0	70.0	71,146	65,691
N C	102.0	43.0	105,959	43,386
OKLA	238.0	145.0	233,176	142,924
S C	155.0	53.0	151,114	52,320
TENN	339.0	151.0	336,733	149,567
TEX	2,700.0	2,380.0	2,701,543	2,380,215
VA	.4	.3	3/	3/
U S	11,864.0	7,676.7	11,841,519	7,665,658
AMER-PIMA				
ARIZ	65.9	46.9	65,919	46,848
N MEX	10.0	15.8	3,944	6,985
TEX	22.8	32.0	29,103	40,740
U S	98.7	94.7	98,966	94,573
ALL				
ALA	460.0	183.0	459,426	181,305
ARIZ	1,160.9	771.9	1,136,150	754,359
ARK	534.0	323.0	541,306	323,668
CALIF	3,073.0	1,971.0	3,095,520	1,988,488
FLA	19.6	15.2	3/15,352	12,533
GA	235.0	112.0	236,912	114,281
KANS	.1	.2	3/	0
LA	870.0	532.0	865,567	531,372
MISS	1,760.0	900.0	1,758,325	900,121
MO	204.0	73.0	199,209	72,276
NEV	.9	0	3/	0
N MEX	88.0	85.8	75,090	72,676
N C	102.0	43.0	105,959	43,386
OKLA	238.0	145.0	233,176	142,924
S C	155.0	53.0	151,114	52,320
TENN	339.0	151.0	336,733	149,567
TEX	2,722.8	2,412.0	2,730,646	2,420,955
VA	.4	.3	3/	3/
U S	11,962.7	7,771.4	11,940,485	7,760,231

1/ PRODUCTION GINNED AND TO BE GINNED.

2/ EQUIVALENT 480-LB NET WEIGHT BALE GINNED, NOT ADJUSTED FOR CROSS-STATE MOVEMENT.

3/ FLA, KANS, NEV, AND VA COMBINED.

COTTON: SEASON AVERAGE PRICE RECEIVED BY FARMERS,  
AND VALUE OF PRODUCTION

CROP AND STATE	PRICE PER POUND 2/		VALUE OF PRODUCTION	
	1982 1/	1983 2/	1982 1/	1983 3/
	CENTS		1,000 DOLLARS	
UPLAND				
ALA	58.5	65.7	129,168	57,711
ARIZ	60.5	68.1	317,988	236,988
ARK	58.0	66.1	148,666	102,481
CALIF	66.9	73.9	986,802	699,153
FLA	57.5	66.1	5,410	4,823
GA	56.6	67.1	63,845	36,073
KANS	49.5	57.8	24	55
LA	56.5	65.6	235,944	167,516
MISS	59.8	65.3	505,190	282,096
MO	59.2	68.5	57,969	24,002
NEV	72.1	-	311	-
N MEX	59.7	74.2	22,352	24,931
N C	61.4	70.6	30,061	14,572
OKLA	49.5	57.8	56,549	40,229
S C	59.7	72.5	44,417	18,444
TENN	57.7	68.4	93,889	49,576
TEX	51.3	59.3	664,848	677,443
VA	59.3	73.0	114	105
U S	59.1	66.1	3,363,547	2,436,198
AMER-PIMA				
ARIZ	96.8	103.0	30,620	23,187
N MEX	102.0	116.0	4,896	8,797
TEX	102.0	113.0	11,163	17,357
U S	98.5	108.5	46,679	49,341
ALL				
ALA	58.5	65.7	129,168	57,711
ARIZ	61.9	103.0	348,608	260,175
ARK	58.0	66.1	148,666	102,481
CALIF	66.9	73.9	986,802	699,153
FLA	57.5	66.1	5,410	4,823
GA	56.6	67.1	63,845	36,073
KANS	49.5	57.8	24	55
LA	56.5	65.6	235,944	167,516
MISS	59.8	65.3	505,190	282,096
MO	59.2	68.5	57,969	24,002
NEV	72.1	-	311	-
N MEX	64.5	81.9	27,248	33,728
N C	61.4	70.6	30,061	14,572
OKLA	49.5	57.8	56,549	40,229
S C	59.7	72.5	44,417	18,444
TENN	57.7	68.4	93,889	49,576
TEX	51.7	60.0	676,011	694,800
VA	59.3	73.0	114	105
U S	59.4	66.6	3,410,226	2,485,539

1/ INCLUDES ALLOWANCE FOR UNREDEEMED LOANS. 2/ AVERAGE TO APR 1, 1984 WITH  
NO ALLOWANCE FOR UNREDEEMED LOANS.



COTTONSEED: PRODUCTION AND FARM DISPOSITION 1/

STATE	PRODUCTION		FARM DISPOSITION				USED FOR PLANTING	
			SALES TO OIL MILLS		OTHER 2/		3/	
	1982	1983	1982	1983	1982	1983	1983	1984
	1,000 TONS							
ALA	160	67	129	62	31	5	3.0	4.1
ARIZ	495	302.4	262	251.3	233	51.1	2.9	4.7
ARK	200	120	177	112	23	8	4.8	7.4
CALIF	1,261	789	932	682	329	107	11.0	16.2
FLA	7.4	5.8	6.7	5.3	.7	.5	4/2	4/2
GA	85	41	54	38	31	3	1.4	1.9
KANS	5/	.1	5/	.1	5/	0	4/	4/
LA	327	196	276	189	51	7	4.4	6.7
MISS	650	335	593	322	57	13	7.6	11.0
MO	78	29	68	24	10	5	1.6	2.6
NEV	.4	0	.3	0	.1	0	0	0
N MEX	39	34.3	19	31.7	20	2.6	.8	1.1
N C	34	16	29	15	5	1	.5	.7
OKLA	95	58	78	52	17	6	3.4	5.0
S C	58	20	52	18	6	2	.6	.9
TENN	132	60	113	56	19	4	3.0	3.6
TEX	1,122	1,002	792	885	330	117	67.4	76.8
VA	.1	.1	.1	.1	0	0	4/	4/
U S	4,743.9	3,075.7	3,581.1	2,743.5	1,162.8	332.2	112.6	142.9

COTTONSEED: SEASON AVERAGE PRICE RECEIVED BY FARMERS, VALUE OF PRODUCTION, AND VALUE OF SALES TO OIL MILLS 1/

STATE	PRICE PER TON		VALUE OF PRODUCTION		VALUE OF SALES TO OIL MILLS	
			1,000 DOLLARS		1,000 DOLLARS	
	1982	1983	1982	1983	1982	1983
	DOLLARS		1,000 DOLLARS		1,000 DOLLARS	
ALA	67.00	161.00	10,720	10,787	8,643	9,982
ARIZ	80.00	169.00	39,600	51,106	20,960	42,470
ARK	64.50	157.00	12,900	18,840	11,417	17,584
CALIF	90.50	168.00	114,121	132,552	84,346	114,576
FLA	60.00	140.00	444	812	402	742
GA	66.50	190.00	5,653	7,790	3,591	7,220
KANS	-	182.00	-	18	-	18
LA	63.50	172.00	20,765	33,712	17,526	32,508
MISS	64.00	165.00	41,600	55,275	37,952	53,130
MO	62.00	162.00	4,836	4,698	4,216	3,888
NEV	90.00	-	36	-	27	-
N MEX	82.00	168.00	3,198	5,762	1,558	5,326
N C	58.00	163.00	1,972	2,608	1,682	2,445
OKLA	71.00	182.00	6,745	10,556	5,538	9,464
S C	63.00	176.00	3,654	3,520	3,276	3,168
TENN	69.00	161.00	9,108	9,660	7,797	9,016
TEX	81.00	163.00	90,882	163,326	64,152	144,255
VA	55.50	163.00	6	16	6	16
U S	77.00	166.00	366,240	511,038	273,089	455,808

1/ 1983 CROP PRELIMINARY. 2/ INCLUDES PLANTING SEED, EXPORTS, INTER-FARM SALES, SHRINKAGE, LOSSES AND OTHER USES. 3/ INCLUDED IN " OTHER " FARM DISPOSITION. PLANTING SEED FROM PREVIOUS YEARS' CROP. 4/ KS, FL, VA COMBINED. 5/ LESS THAN 50 TONS.

FARM MARKETINGS OF COTTON, BY STATES, 1982 CROP YEAR, PERCENT BY MONTHS

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL
ALA	.6	1.2	12.6	20.7	13.6	23.4	3.5	4.6	.8	4.0	8.9	6.1	100.0
ARIZ	.8	3.8	9.6	20.0	15.9	16.3	16.3	4.6	2.5	1.9	3.5	4.8	100.0
ARK	.8	3.3	20.2	26.8	9.0	11.7	7.4	8.6	2.3	1.8	5.7	2.4	100.0
CALIF	2.0	3.2	15.8	23.7	15.9	11.9	8.0	9.6	1.3	3.6	2.5	2.5	100.0
GA	.6	.6	10.7	11.6	20.0	13.2	18.4	7.0	7.0	4.8	4.2	1.9	100.0
LA	.2	1.1	16.3	22.6	26.0	12.9	7.2	6.3	.9	2.1	3.5	.9	100.0
MISS	.7	2.2	17.8	20.9	14.1	12.2	7.2	7.8	2.8	4.2	6.9	3.2	100.0
OKLA			1.5	3.7	24.6	37.1	13.3	6.4	2.5	1.5	2.5	6.9	100.0
TENN	1.1	13.6	30.8	22.5	19.3	5.3	1.5	1.5	1.5	1.5	1.1	.3	100.0
TEX	11.7	9.7	4.9	8.2	15.6	15.5	9.8	7.7	1.9	3.1	7.7	4.2	100.0
U S	3.9	4.9	13.4	18.7	16.2	13.5	8.8	7.6	1.9	3.2	4.9	3.0	100.0

FARM MARKETINGS OF TOBACCO, BY STATES, 1983 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
CLASS - FLUE-CURED										
FLA	3	12	85							
GA	8	55	37							
N C		35	40	24	1					
S C		39	37	24						
VA		18	34	42	6					
CLASS - FIRE-CURED										
KY							37	59	4	
TENN							12	71	17	
VA						65	21	14		
CLASS - AIR-CURED										
IND					26	33	38	3		
KY					30	39	26	5		
MD 1/										
MO					15	34	46	5		
N C					37	41	22			
OHIO					23	30	43	4		
PA 1/										
TENN					42	42	15	1		
VA					40	45	15			
W VA					36	38	26			

1/ SALES ARE NOT COMPLETE FOR THE 1983 CROP.

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