

CROP PRODUCTION



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Released: May 9, 1980
3:00 P.M. ET

HIGHLIGHTS

WINTER WHEAT production is forecast as of May 1 at a record high 1.71 billion bushels (46.6 million metric tons), 6 percent more than last year's production of 1.61 billion bushels (43.8 million metric tons). The 90 percent confidence interval for this 1980 production forecast is 1.51 to 1.91 billion bushels.

CITRUS production forecast at 16.1 million tons (14.6 million metric tons) is 1 percent above last month's forecast and 22 percent more than the 1978-79 crop.

ORANGE production is forecast at 268 million boxes (10.5 million metric tons), up 1 percent from last month's forecast and 27 percent above last season. Harvest of the Nation's orange crop was 69 percent complete by May 1.

GRAPEFRUIT prospects increased 3 percent from April 1 to 71.3 million boxes (2.64 million metric tons) and were 6 percent above the 1978-79 crop. Harvest was 86 percent complete by May 1.

PEACH production in the nine Southern States is forecast at 521 million pounds (236 thousand metric tons), 19 percent below last year.

SPRING POTATO prospects improved 1 percent from April 1 to 16.9 million cwt (768 thousand metric tons), but were 21 percent below last season and still a record low.

HAY STOCKS ON FARMS May 1 were a record high 32.9 million tons (29.9 million metric tons), 10 percent more than last year and 37 percent above 1978.

PASTURE AND RANGE FEED CONDITION as of May 1 averaged 80 percent, 4 points below a year ago but equal to the 1969-78 average for this date.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED		YIELD PER ACRE		PRODUCTION		
	INDICATED		INDICATED		INDICATED		
	1979	1980	1979	1980	1979	APR 1 1980	MAY 1 1980
	1,000 ACRES				1,000		
WINTER WHEAT BU	43,572	49,873	36.9	34.3	1,608,897		1,711,010
POTATOES, SPRING CWT	83.8	72.8	255	233	21,345	16,819	16,939
PEACHES 1/ LB					643,000		520,800
ALMONDS (CALIF) LB					376,000		300,000
HAY STOCKS ON FARMS TON					29,912		32,936
PASTURE AND RANGE 2/ PCT			84	80			
CITRUS FRUITS 3/					1978-79	1979-80	1979-80
ORANGES BOX					210,500	265,450	267,500
GRAPEFRUIT "					67,020	69,200	71,300
LEMONS "					19,400	21,550	21,550

1/ 9 SOUTHERN STATES. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1969-78 AVERAGE IS 80 PERCENT. 3/ SEASON BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED		YIELD PER HECTARE		PRODUCTION		
	INDICATED		INDICATED		INDICATED		
	1979	1980	1979	1980	1979	APR 1 1980	MAY 1 1980
	HECTARES				METRIC TONS		
WINTER WHEAT	17 633 150 20 183 100		2.48	2.31	43 787 000		46 566 060
POTATOES, SPRING	33 910 29 460		28.55	26.08	968 190	762 890	768 340
PEACHES 1/					291 660		236 230
ALMONDS (CALIF)					170 550		136 080
HAY STOCKS ON FARMS					27 135 710		29 879 040
CITRUS FRUITS 2/					1978-79	1979-80	1979-80
ORANGES					8 306 180	10 430 810	10 500 660
GRAPEFRUIT					2 491 130	2 557 350	2 637 190
LEMONS					668 600	742 980	742 980

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

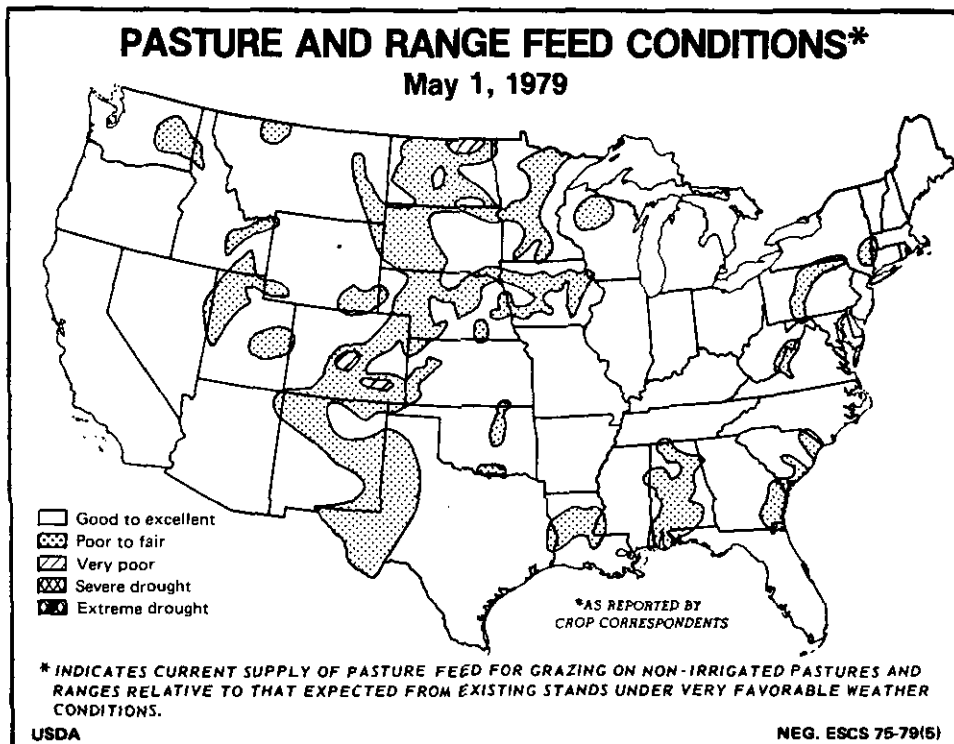
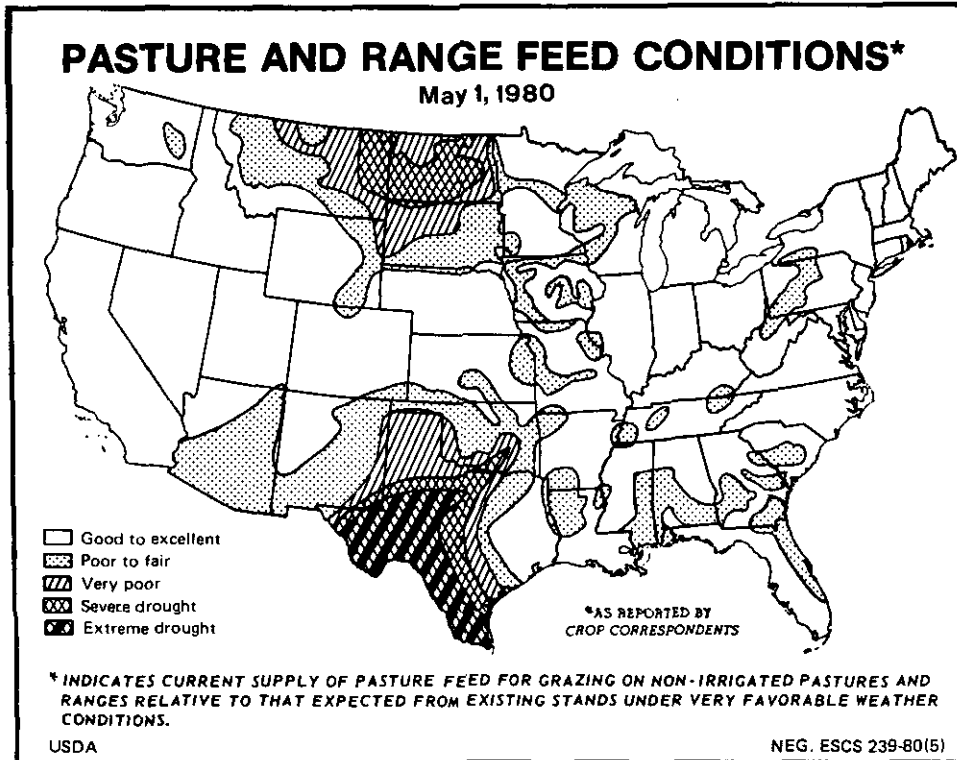
The CROP PRODUCTION report contains State and National estimates with related information on selected agricultural commodities. These data were prepared and adopted by the Crop Reporting Board which consists of commodity statisticians from the field offices and Washington headquarters.

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APRIL WEATHER SUMMARY

Unseasonable snow fell in Kansas, Arkansas, and Missouri early in April. A series of storms moving out of the central Rockies brought severe weather and deluges of rain to most of southeastern United States. The rain spread northward along the East Coast and into New England. Record breaking high temperatures occurred in the northern Plains after midmonth. Near the end of April a low pressure system stagnated in the Northeast and the month ended with rainy weather and occasional thunderstorms in that area.

On the first day of April, a series of storm systems was forming in the southern Plateau and Rockies. The disturbed weather continued in these areas during the first ten days of the month. Snow fell in most of the western mountains during this period, but eastern Colorado received the largest amounts. Some of the storms moved into Kansas and Nebraska with over six inches on the ground in eastern Colorado, western Kansas, and southwest Nebraska. The storms carried rain to the western Great Lakes area and then eastward to the mid-Atlantic States and into New England. Some storms moved southeastward from the central Plains and brought more heavy rain to the Gulf Coast area. The heaviest rain was confined to the immediate coastal region and Florida. Conditions were cold in the Rockies and Plateau but very warm for this time of year in the northern Plains.

The respite from heavy rain was short lived in the South. On April 10, another storm had moved out of the Rockies and was winding up in Oklahoma. The storm center moved rapidly northeastward. A cold front extended southwest from the center into the Gulf of Mexico. From eastern Texas through Michigan and eastward to the Atlantic, thunderstorms, hail, and tornadoes were reported. Flooding was prevalent in the lower Mississippi Valley. As the storm moved northeastward, it left a mantle of snow in portions of Arkansas and Missouri. This unusual spring weather was repeated on April 14th when another storm formed in the Gulf and moved northward through the Great Lakes. The second storm caused additional heavy rain and severe weather from the lower Mississippi Valley through the Great Lakes and eastward to the Atlantic. By April 17th, rain was light in most of the Nation, but another low pressure system in the Gulf moved eastward and spread light to moderate showers along the coast and through Florida. Some severe weather occurred in Florida on April 20th.

The last ten days of April began with unseasonably warm air moving northward through the Plains and then southeastward. Many record high temperatures--for so early in the Spring--were set, first in the central Plains and then in Montana. Temperatures reached 100° in North Dakota on April 22nd, and in Iowa on the 23d. The high 80's were recorded throughout the Midwest on the 23d and the 90's in the Carolinas the next day. The wedge of warm air was followed by cold air and some snow in the Great Lakes area. Temperatures dropped into the 20's in the Lakes region and the 30's in the Midwest. As the month of April ended, a ridge of high pressure became nearly stationary from the western mountains into Canada. This caused a low pressure system to move very slowly from the lower Mississippi Valley northeastward. Rain and severe weather spread from the central Plains through the South and then to New England. The rainy weather slowly cleared in the South, but as April ended intermittent rain and occasional thunderstorms continued from the mid-Atlantic States into New England. (Prepared by NOAA/USDA Joint Agricultural Weather Facility)

APRIL FIELDWORK

Land preparation and spring planting advanced slowly in many parts of the Nation during the first half of April, but made rapid progress during the latter part of the month. Farmers generally had only 1 to 3 days per week suitable for fieldwork during much of April. Late in the month, 4 to 7 days per week were suitable for fieldwork in all parts of the Nation except the North Atlantic, South Atlantic, and South Central States where wet soils continued to delay fieldwork. Spring plowing and planting were ahead of schedule in the Corn Belt by the end of April, but slightly behind in the Southeast.

Corn planting advanced to 38 percent complete by May 4. This was ahead of last year's slow progress of only 10 percent and the 5-year average of 25 percent. During the week ending May 4, Iowa farmers had planted 52 percent of their corn crop, Illinois farmers 38 percent and Minnesota, Missouri, and Nebraska farmers about a third of their corn crop. The east north central States reported 27 percent planted, compared with 4 percent last year and the average of 22 percent. The west north central States reached 43 percent planted, compared with 4 percent last year and the 21 percent average. The southeastern States, with 78 percent planted, continued to lag last year's 83 percent and the average of 81 percent.

Cotton planting, excluding California and Arizona, was 24 percent complete--ahead of last year's 22 percent but short of the 28 percent average. California cotton planting was 97 percent complete and Arizona stood at 80 percent. All major States except North Carolina, South Carolina, and Tennessee lagged the average. Texas cotton planting reached 21 percent, 2 points ahead of last year but 1 point short of the average. Seeding in Texas gained momentum on the Plains as April ended.

Spring wheat seeding, excluding Montana, reached 76 percent complete, well ahead of last year's 13 percent and the average of 48 percent. Montana farmers had seeded 70 percent of their acreage. Minnesota producers at 87 percent complete planted 36 percent of the acreage during the week ending May 4. Oats planting, excluding Pennsylvania, stood at 83 percent complete, ahead of 1979's 39 percent and the 59 percent average for the date. Progress ranged from 35 percent in Michigan to 99 percent in Iowa with only Michigan and Ohio lagging the average. Barley seeding, excluding Montana and Wyoming, was 73 percent completed, compared with 21 percent a year ago and the average of 46 percent. Emergence of spring planted grains in the northern Plains is spotty because of the lack of moisture.

Grain sorghum planting reached northward into Nebraska and averaged 26 percent planted in the major producing States, compared with 1979's 25 percent and the 24 percent average.

Excluding California, rice seeding stood at 64 percent, falling between 1979's 57 percent and the 75 percent average. California rice seeding reached 55 percent, ahead of last year's 44 percent.

Soybean planting was just getting underway by the end of the month with Georgia the most advanced at 6 percent.

Peanut planting reached 30 percent, 15 points behind last year and the average.

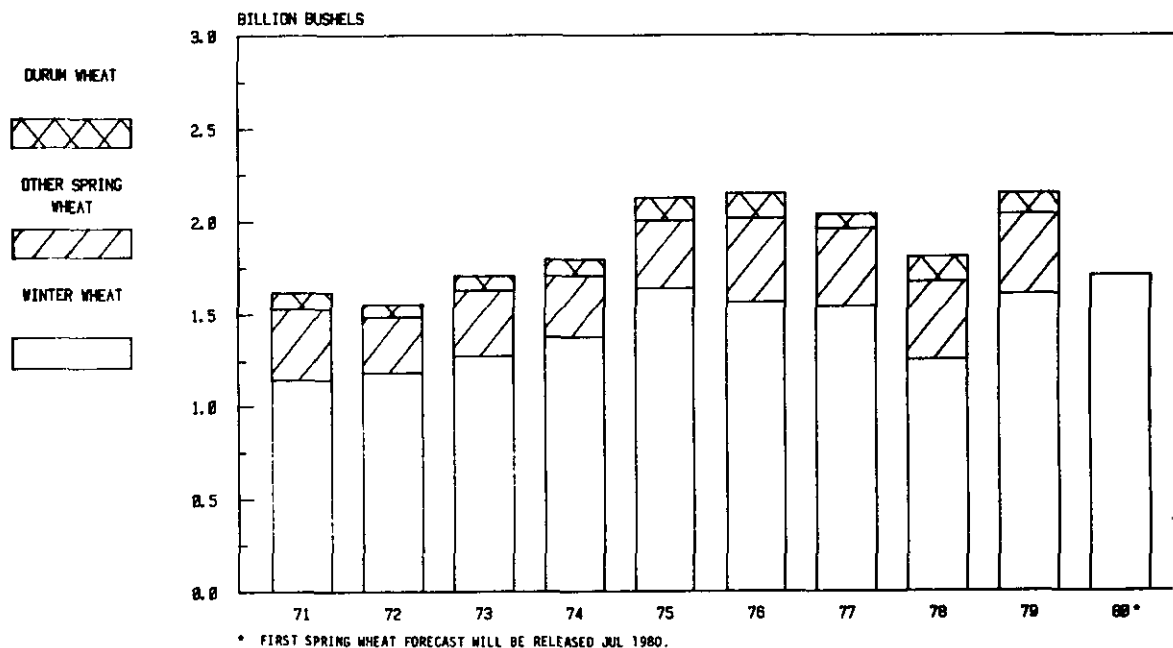
WINTER WHEAT: Production of winter wheat is forecast at a record high 1.71 billion bushels (46.6 million metric tons) based on May 1 conditions. This is 6 percent more than last year's production of 1.61 billion bushels (43.8 million metric tons) and 37 percent more than two years ago. The previous record high production of 1.64 billion bushels (44.6 million metric tons) was set in 1975. Increased acreage for harvest in 1980 more than offset lower yield prospects. The current prospective production is 9 percent more than the December 1, 1979 forecast. Farmers expect to harvest more acres for grain and yield prospects have improved since December.

Yield per harvested acre is forecast at 34.3 bushels per acre, down from last year's record high of 36.9 bushels. Two years ago the average yield was 32.0 bushels per acre.

Producers expect to harvest 49.9 million acres (20.2 million hectares) for grain, 14 percent more than last year and 28 percent more than two years ago. Indicated acres for harvest are 87.7 percent of the planted acres; last year, farmers harvested 83.9 percent of the planted acres. A relatively mild winter resulted in less winterkill than in 1979.

Winter wheat was greening during early March as far north as Kansas. The only snowcover on the crop at that time was in Montana and North Dakota. Corn Belt wheat was still being held in dormancy at mid-March by below normal temperatures. Early stands in the Southwest were heading and in the joint stages in other Southern areas. By early April, the crop was breaking dormancy as far north as Montana. Snow slowed development of the crop in Oklahoma, Kansas and Colorado. Oklahoma wheat development continued to lag compared with last year and average. The U.S. crop rated fair to good in late April and early May except in central and south central Kansas where the crop was poor to fair and in the Northern Plains where conditions deteriorated due to lack of moisture. Texas dryland wheat responded to recent moisture and fields were maturing rapidly.

U. S. WHEAT PRODUCTION



RELIABILITY OF MAY 1 WINTER WHEAT PRODUCTION FORECASTS

The winter wheat production forecast in this report is based primarily on surveys conducted just prior to May 1. Acreage for harvest is the planted acreage published in December 1979 adjusted for abandonment on the basis of information provided by producers about May 1, 1980. The yield forecast is based on data from farmers' mail reports and counts and measurements in wheat fields. These surveys to obtain acreage and yield information are subject to sampling and non-sampling type errors that are common to all surveys. The production forecast is also subject to change due to growing conditions after May 1 that directly affect final production but cannot be measured currently.

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 1960-1979 twenty-year period; the square root of the average becomes statistically the "Root Mean Square Error". Probability statements can be made concerning expected errors 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 year forecasts.

The "Root Mean Square Error" for the May 1 winter wheat production forecast is 6.7 percent. This means that chances are 2 out of 3 that the current production forecast of 1711 million bushels will not be above or below the final estimate by more than 6.7 percent or approximately 115 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 11.6 percent or approximately 198 million bushels. Differences between the May 1 winter wheat production forecast and the final estimate during the past 10 years have averaged 84 million bushels, ranging from 3 million to 237 million bushels. The May 1 forecast was below the final estimate in 6 years and above in 4 years.

ORANGES: The Nation's orange crop is forecast at 268 million boxes (10.5 million metric tons), 1 percent more than the April 1 forecast and 27 percent above last season. Florida's crop is placed at 203 million boxes, the same as last month but 24 percent above the 1978-79 season. Early and mid-season varieties have been harvested and totaled 118 million boxes, 30 percent more than was harvested last season. The Valencia crop at 85.0 million boxes is 16 percent more than last season. Harvest of the Valencia crop was 40 percent complete by May 1. Groves are in good condition and irrigation was active the last week of the month.

The California orange crop is estimated at 57.0 million boxes, 4 percent more than the April 1 forecast and 53 percent above the 1978-79 crop. Harvest of the 30.0 million box navel crop is about complete. The eating quality is very good, but shipping quality poor. The Valencia crop forecast was increased 2.0 million boxes to 27.0 million. Harvest is two-thirds complete in the desert area, but is just beginning in other districts. Quality appears good and sizes are above normal.

Texas production is placed at 4.05 million boxes, 37 percent less than last season's harvest. Harvest is complete. The bloom was heavy, indicating a good fruit set for next season's crop.

Arizona production is forecast at 3.45 million boxes, unchanged from April 1 but 19 percent above the 1978-79 crop. Harvest was about 70 percent complete by May 1, compared with 78 percent May 1, 1979.

Changes in the U.S. orange production forecast between May 1 and the final production estimate have averaged 3.82 million boxes over the last ten seasons, ranging from 1.17 million boxes in 1969-70 to 11.6 million boxes in 1976-77.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: The all orange juice yield for the 1979-80 crop is projected at 1.32 gallons of 45 degree brix concentrate per box. The yield from the 1978-79 crop was 1.34 gallons per box.

CITRUS CROP - HARVEST AND UTILIZATION TO MAY 1

CROP	1978-79			1979-80				
	UTILIZATION	:REMAINING:		UTILIZATION	:REMAINING			
	FRESH	PROCESSED	TOTAL	FOR HARVEST	FRESH	PROCESSED	TOTAL	FOR HARVEST
	THOUSAND BOXES							
ORANGES	25,967	125,487	151,454	59,046	31,511	152,889	184,400	83,100
GRAPEFRUIT	23,971	35,916	59,887	7,133	22,535	38,701	61,236	10,064
LEMONS	10,311	7,154	17,465	1,935	8,494	8,356	16,850	4,700

CITRUS HARVEST AND UTILIZATION: By May 1, a total of 184 million boxes of oranges had been harvested in the U.S., 69 percent of the expected orange crop. By May 1 last year, 72 percent of the orange crop had been harvested. Processors used 83 percent of the oranges harvested prior to May 1 this year, the same as a year earlier.

Grapefruit harvest was 86 percent complete by May 1, 1980. Last season's crop was 89 percent harvested by May 1. Of this year's crop harvested to date, processors have used 63 percent compared with 60 percent for the same period a year earlier.

Lemon harvest was 78 percent complete on May 1 compared with 90 percent to the same date last year. Processors have used 50 percent of the crop harvested before May 1 compared with 41 percent for the same period last year.

GRAPEFRUIT: U.S. grapefruit production is placed at 71.3 million boxes (2.64 million metric tons), 3 percent more than last month's forecast and 6 percent above the 1978-79 season. The Florida crop is now placed at 53.0 million boxes, 4 percent more than was forecast on April 1 and 6 percent more than was harvested in 1978-79. By May 1, about 95 percent of the crop had been harvested compared with 93 percent for the same period last season. Most of the remaining fruit is in the Indian River district. Groves are in excellent condition. Rainfall was above normal the first three weeks of April; however, during the last week of the month there was considerable irrigation on both coasts and the high sand hills. The Texas crop at 7.90 million boxes is unchanged from the April 1 forecast but is 12 percent below last season. Harvest is complete. The bloom was heavy and was complete by early April. The weather in the Rio Grande Valley has been mild and dry. Irrigation continued to provide needed moisture. California prospects are unchanged from April 1 at 7.40 million boxes but are 28 percent above last season. The Arizona crop at 3.00 million boxes is 3 percent more than the April 1 forecast and 33 percent above last season. Harvest was about 60 percent complete by May 1.

Changes in U.S. grapefruit production between the May 1 forecast and final production have averaged 1.02 million boxes over the past 10 seasons, ranging from 110 thousand boxes in 1969-70 to 2.10 million boxes in 1976-77.

LEMONS: The Arizona and California lemon crop is forecast at 21.6 million boxes (743 thousand metric tons), unchanged from the April 1 forecast but 11 percent more than the 1978-79 crop. The Arizona crop of 3.05 million boxes is 45 percent smaller than last season. Harvest is complete. The California crop at 18.5 million boxes is 33 percent above last season. The central California district harvest is virtually complete. Lemons in the coastal areas are about two-thirds picked; quality is very good. The desert area harvest was complete earlier. Overall, California harvest is 75 percent complete.

TEMPLES: Florida's temple crop is placed at 6.00 million boxes (245 thousand metric tons), unchanged from April 1 but 28 percent above last season's production. Harvest is complete.

PAPAYAS: The Hawaii fresh papaya production estimate for April is 2.90 million pounds (1320 metric tons), up 41 percent from March and 20 percent above the same period a year ago. Production is expected to peak in May with 3.25 million pounds (1470 metric tons). A 5 percent decrease in fresh production is forecast for June, followed by a 13 percent drop to 2.70 million pounds (1220 metric tons) in July. It is anticipated that fresh production will increase to 2.80 million pounds (1270 metric tons).

Area in crop is estimated at 2960 acres (1200 hectares) in April, slightly more than the previous month but 8 percent below last April. Area harvested in April, at 2005 acres (810 hectares), was 4 percent higher than March.

Cumulative fresh production totals show that while output this year is still running below last year, the gap is beginning to close.

PEACHES: The first forecast of peach production in the nine Southern States for 1980 is placed at 521 million pounds (236 thousand metric tons), 19 percent less than last year's production and 12 percent below the 1978 crop. The peach crop in these States is sold predominantly for fresh market and normally accounts for well over one-third of the U.S. fresh peach utilization.

Smaller crops are expected in seven of the nine Southern States. A larger crop is forecast for Arkansas and Alabama expects to equal last year's production. South Carolina prospects at 285 million pounds are 19 percent less than the 1979 harvest because of low temperatures and wet conditions during the bud and bloom stage. The Georgia crop is in fair to mostly good condition and is forecast at 110 million pounds, 19 percent less than last year's crop. The Texas crop is forecast at 12.0 million pounds, only one-third the size of the crop last year. Mild temperatures in February promoted bud swelling and some blooms. Two hard freezes in March along with severe hail storms across the major peach areas of Texas drastically reduced the crop.

ALMONDS: The 1980 California almond crop (shelled basis) is expected to total 300 million pounds (136 thousand metric tons), 20 percent less than last season's record high production. The decline is attributed to rain during bloom. The set is about 50 percent in the Chico area and about 70-80 percent in the northern San Joaquin Valley. The Kern County area bloom set is somewhat affected, but large nut size may offset the lighter set.

POTATOES: The U.S. spring potato crop is forecast at 16.9 million cwt (768 thousand metric tons), a 1 percent improvement from last month but 21 percent below the 1979 season and still a record low. An estimated 72.8 thousand acres (29.5 thousand hectares) will be harvested, up fractionally from the April 1 expectations but well below last season. Yields are expected to average 233 cwt per acre compared with 231 cwt per acre forecast a month ago and 255 cwt in 1979.

California production, forecast at 8.78 million cwt, is 1 percent higher than April 1 but off 21 percent from last season. Digging started about mid-April with good yields and excellent quality. The Florida Hastings area forecast declined to 3.06 million cwt, down 3 percent from a month ago and 28 percent below the 1979 output. The crop, damaged by freeze earlier, suffered another setback with heavy hail damage over a large area of Flagler County. Salvage operations are underway on the affected acreage with heavy yield reductions expected. Active harvest in other parts of the Hastings area is scheduled for mid-May. In the southern and central areas, harvest is nearing completion with variable yields but good quality. The Panhandle crop is making good progress toward an early June harvest date.

Crop prospects in North Carolina improved during April and production is now forecast at 2.02 million cwt, still well below last season. Fields are in good condition and making good growth despite late planting and rains in late April. Digging in south Texas is expected soon following slow growth because of cool temperatures and some wind damage. In the Knox-Haskell area, the crop is in good condition. Although emergence was slow, favorable weather has promoted rapid growth. The Alabama crop declined sharply during April as wet fields continued to cause disease problems and delayed development. Arizona harvest is expected to get underway near mid-May.

PASTURE AND RANGE FEED: The May 1 pasture and range feed condition for the 48 contiguous States was 80 percent, 4 points below a year ago, but equal to the 1969-78 average for the date. Conditions were less favorable than a year ago in 28 States, better in 16 and equal to last year in 4 States. Compared with last month, conditions generally improved in all States except Iowa, Idaho, Montana, North and South Dakota, Oklahoma, Nevada, and Arizona. Dry weather slowed growth of grasses in these areas. Severe drought conditions covered most of North Dakota and extended into Montana. North Dakota pastures were rated at 48 percent, 27 points less than a year ago and 23 points below average. Montana pastures at 68 percent, were 17 points below last year and 11 points less than average. West Texas and some adjacent areas ranged from very poor to extreme drought. Conditions throughout most other parts of the Nation except the Southwest rated good to excellent.

HAY STOCKS ON FARMS: May 1 stocks of hay on farms were a record high 32.9 million tons (29.9 million metric tons), 10 percent more than last year and 37 percent above 1978. A high May 1, 1979 carryover combined with record 1979 production resulted in record high stocks on both January 1 and May 1 of this year.

TOBACCO 1979 REVISED: Production of all tobacco in 1979 is estimated at 1.53 billion pounds (694 thousand metric tons), 24 percent less than the 1978 crop of 2.02 billion pounds (918 thousand metric tons). The crop was harvested from 826 thousand acres (334 thousand hectares), 13 percent less than in 1978. Yields averaged 1853 pounds per acre, compared with 2135 pounds per acre in 1978.

This is the smallest crop grown since 1943 when 1.41 billion pounds (638 thousand metric tons) were produced. The acreage reduction from 1978 resulted mainly from reduced effective poundage quotas in both flue-cured and burley types. Also contributing to the reduced harvested acreage was excess water, blue mold damage and the use of a herbicide contaminated fertilizer in the Carolinas. The 282 pound drop in yield from 1978 resulted from widespread blue mold damage and an extremely wet growing season.

Flue-cured production in 1979 is placed at 945 million pounds (429 thousand metric tons), 23 percent below the 1978 crop. Acreage harvested at 500 thousand acres (202 thousand hectares) was 15 percent less than the 1978 acreage. Yield per acre for types 11-14 averaged 1892 pounds per acre compared with 2090 pounds in 1978.

Burley production at 446 million pounds (202 thousand metric tons) dropped 29 percent from the 626 million pounds (284 thousand metric tons) produced in 1978. The crop was harvested from 238 thousand acres (96.2 thousand hectares), down 9 percent from the 1978 acreage.

Fire-cured production for 1979 is estimated at 45.0 million pounds (20.4 thousand metric tons), down 23 percent from the 1978 production. The crop was grown on 26.9 thousand acres (10.9 thousand hectares), down 19 percent from the previous year. Yields averaged 1674 pounds per acre, 81 pounds below the previous year.

Southern Maryland 1979 crop output is estimated at 26.4 million pounds (12.0 thousand metric ton), 14 percent below the 1978 output. Acreage harvested at 22.0 thousand acres (8900 hectares) was the same as the previous year. Yield per acre at 1200 pounds compares with 1390 pounds in 1978. Auction sales for the 1979 crop opened in April and will close in June 1980. Revisions, if necessary, will be published in the August Crop Production Report.

Dark air-cured production is estimated at 16.7 million pounds (7580 metric tons), 27 percent less than the 23.0 million pounds (10.5 thousand metric tons) produced in 1978. The 1979 crop was harvested from 10.2 thousand acres (4140 hectares), 15 percent below the 1978 acreage. Yields averaged 1633 pounds per acre, compared with 1923 pounds in 1978.

Cigar-filler growers produced 19.6 million pounds (8910 metric tons) on 12.5 thousand acres (5060 hectares) during 1979, averaging 1572 pounds per acre. During 1978, 28.2 million pounds (12.8 thousand metric tons) were produced on 14.6 thousand acres (5910 hectares).

Cigar-binder production at 28.5 million pounds (12.9 thousand metric tons) increased 24 percent from the 22.9 million pounds (10.4 thousand metric tons) produced in 1978. A 7 percent increase in harvested acres and an increase of 267 pounds per acre in yield accounted for the larger production.

Cigar-wrapper production in 1979 is estimated at 4.00 million pounds (1820 metric tons), 6 percent above 1978. Acreage harvested was virtually unchanged from 1978, but yield per acre increased 80 pounds to 1472 pounds.

COTTON, 1979 REVISED: Cotton production in 1979 totaled 14.6 million bales, 35 percent more than in 1978 and 2 percent above 1977. Upland cotton accounted for 14.5 million bales and American-Pima 98.6 thousand bales of the 1979 production. The increased production resulted from a 4 percent increase in harvested acres and a record high yield of 548 pounds per acre, 21 pounds above the previous record high set in 1965. Following planting delays caused by wet soils in the Delta States and the High Plains of Texas, favorable growing and harvesting conditions prevailed for most of the rest of the crop season.

Planted acreage in 1979 totaled 13.9 million acres (5.64 million hectares), 4 percent more than in 1978. Eight percent of the planted acreage was abandoned resulting in a harvested acreage of 12.8 million acres (5.19 million hectares). Yield per harvested acre for Upland cotton was a record high 548 pounds, compared with 420 pounds last year and the previous record high of 526 pounds in 1965. American-Pima yield at 531 pounds per acre was 59 pounds less than in 1978 and 193 pounds below the 1977 record high. Cottonseed production amounted to 5.78 million tons (5.24 million metric tons) compared with 4.27 million tons (3.87 million metric tons) in 1978.

The Bureau of the Census reported 14,261,922 running bales ginned from the 1979 crop, 35 percent more than in 1978. Ginnings totaled 14,620,077 equivalent 480-pound net weight bales.

The preliminary 1979 season average price for lint is 62.6 cents per pound, up 4.2 cents from the 1978 season average price. Average price for cottonseed at \$122.00 per ton is 7 percent above the previous year. Value of lint and seed for the 1979 crop totaled \$5.10 billion, 44 percent above 1978.

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1978	1979	IND 1980	1978	1979	IND 1980	1978	1979	IND 1980
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	65	95	144	26.0	26.0	25.0	1,690	2,470	3,600
ARIZ	47	55	55	70.0	78.0	80.0	3,290	4,290	4,400
ARK	300	420	765	37.0	35.0	36.0	11,100	14,700	27,540
CALIF	600	780	1,020	62.0	70.0	72.0	37,200	54,600	73,440
COLD	2,490	2,600	3,250	23.0	26.0	29.0	57,270	67,600	94,250
DEL	25	30	35	35.0	34.0	37.0	875	1,020	1,295
FLA 1/	12			36.0			432		
GA	120	160	320	32.0	35.0	33.0	3,840	5,600	10,560
IDAHO	815	850	890	54.0	42.0	46.0	44,010	35,700	40,940
ILL	930	1,300	1,520	38.0	43.0	45.0	35,340	55,900	68,400
IND	815	945	1,110	39.0	47.0	43.0	31,785	44,415	47,730
IOWA	45	72	95	31.0	37.0	35.0	1,395	2,664	3,325
KANS	10,200	10,800	11,600	30.0	38.0	32.0	306,000	410,400	371,200
KY	195	290	340	35.0	38.0	37.0	6,825	11,020	12,580
LA	17	27	30	36.0	28.0	33.0	612	756	990
MD	102	114	116	37.0	37.0	38.0	3,774	4,218	4,408
MICH	450	785	860	40.0	43.0	41.0	18,000	33,755	35,260
MINN	58	51	69	29.0	35.0	33.0	1,682	1,785	2,277
MISS	65	115	200	31.0	32.0	33.0	2,015	3,680	6,600
MO	840	1,600	2,020	34.0	44.0	42.0	28,560	70,400	84,840
MONT	2,700	2,250	2,200	31.0	25.5	27.0	83,700	57,375	59,400
NEBR	2,550	2,550	2,950	32.0	34.0	36.0	81,600	86,700	106,200
NEV	11	13	14	65.0	70.0	65.0	715	910	910
N J	33	41	44	36.0	36.0	38.0	1,188	1,476	1,672
N MEX	306	398	450	18.0	22.0	21.0	5,508	8,756	9,450
N Y	75	160	140	35.0	41.0	40.0	2,625	6,560	5,600
N C	180	210	260	33.0	36.0	35.0	5,940	7,560	9,100
N DAK	135	120	100	29.0	22.0	22.0	3,915	2,640	2,200
OHIO	1,125	1,320	1,420	39.0	48.0	45.0	43,875	63,360	63,900
OKLA	5,400	5,700	6,500	27.0	38.0	30.0	145,800	216,600	195,000
OREG	1,100	1,000	1,160	43.0	48.0	47.0	47,300	48,000	54,520
PA	245	262	250	33.0	31.0	32.0	8,085	8,122	8,000
S C	78	109	185	33.0	33.0	33.0	2,574	3,597	6,105
S DAK	700	550	940	26.0	19.0	21.0	18,200	10,450	19,740
TENN	220	295	390	35.0	34.0	34.0	7,700	10,030	13,260
TEX	2,700	4,600	5,000	20.0	30.0	25.0	54,000	138,000	125,000
UTAH	194	210	225	29.0	24.0	26.0	5,626	5,040	5,850
VA	155	180	210	35.0	35.0	38.0	5,425	6,300	7,980
WASH	2,600	2,200	2,650	46.0	43.0	43.0	119,600	94,600	113,950
W VA	9	10	9	33.0	34.0	34.0	297	340	306
WIS	33	38	47	36.0	43.0	36.0	1,188	1,634	1,692
WYO	275	267	290	26.0	22.0	26.0	7,150	5,874	7,540
U S	39,015	43,572	49,873	32.0	36.9	34.3	1,247,706	1,608,897	1,711,010

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHELS						
1977	992,446	350,152	194,515	397,603	79,964	21,638	2,036,318
1978	836,285	201,761	209,660	379,104	133,328	37,390	1,797,528
1979	1,093,275	321,079	194,543	364,477	106,654	61,704	2,141,732
1980 1/	1,104,922	382,043	224,045				

1/ INDICATED MAY 1, 1980.

HAY STOCKS ON FARMS-MAY 1

STATE	1978	1979	1980	STATE	1978	1979	1980
1,000 TONS				1,000 TONS			
ALA	101	177	193	NEV	176	144	196
ARIZ	205	97	98	N H	35	40	38
ARK	197	179	326	N J	26	81	78
CALIF	1,082	765	620	N MEX	124	63	104
COLO	557	448	643	N Y	649	1,112	1,329
CONN	18	41	30	N C	57	141	124
DEL	1	10	13	N DAK	452	1,742	1,561
FLA	68	66	69	OHIO	676	944	902
GA	68	152	257	OKLA	634	258	725
IDAHO	1,026	1,083	619	OREG	585	495	337
ILL	779	765	866	PA	583	1,210	987
IND	429	368	430	R I	2	3	3
IOWA	1,707	1,909	2,233	S C	63	107	118
KANS	1,059	748	972	S DAK	1,510	2,760	2,929
KY	340	664	658	TENN	291	421	566
LA	57	47	99	TEX	468	568	1,414
MAINE	68	84	81	UTAH	424	358	304
MD	53	158	152	VT	108	177	221
MASS	35	50	64	VA	130	410	479
MICH	514	958	1,150	WASH	462	749	418
MINN	1,627	1,965	1,896	W VA	75	252	172
MISS	82	143	142	WIS	2,880	3,374	3,767
MO	1,026	1,017	1,335	WYO	328	308	489
MONT	508	869	901				
NEBR	1,732	1,432	1,828	U S	24,077	29,912	32,936

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE 1969-78	1979	1980	STATE	AVERAGE 1969-78	1979	1980
PERCENT				PERCENT			
ALA	82	77	82	NEV	79	92	87
ARIZ	76	90	74	N H	86	99	97
ARK	84	87	86	N J	82	88	87
CALIF	74	91	93	N MEX	69	79	76
COLO	74	76	88	N Y	86	85	86
CONN	87	96	97	N C	87	89	91
DEL	87	90	92	N DAK	71	75	48
FLA	70	85	84	OHIO	86	88	88
GA	80	86	83	OKLA	80	84	72
IDAHO	81	83	89	OREG	81	88	95
ILL	87	88	86	PA	84	86	85
IND	88	89	87	R I	87	100	98
IOWA	82	81	81	S C	80	87	83
KANS	84	85	85	S DAK	77	79	70
KY	88	90	88	TENN	86	89	89
LA	80	83	82	TEX	70	82	59
MAINE	86	99	98	UTAH	76	84	91
MD	83	84	89	VT	86	98	97
MASS	85	98	96	VA	84	90	93
MICH	86	90	87	WASH	81	84	88
MINN	82	80	83	W VA	77	83	84
MISS	83	85	84	WIS	85	85	77
MO	83	87	83	WYO	81	85	84
MONT	79	85	68				
NEBR	83	82	86	U S	80	84	80

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

ALMONDS (SHELLED BASIS)

STATE	PRODUCTION		
	TOTAL 1978	TOTAL 1979	IND 1980
	1,000 POUNDS		
CALIF	181,000	376,000	300,000

PAPAYAS - HAWAII

MONTH	AREA				FRESH UTILIZATION		
	TOTAL IN CROP		HARVESTED		1979	1980	FORECAST 1980
	1979	1980	1979	1980			
	ACRES				1,000 POUNDS		
MAR	3,255	2,915	2,360	1,930	2,239	2,050	
APR	3,215	2,960	2,340	2,005	2,415	2,900	
MAY	3,245		2,305		2,698		3,250
JUN	3,285		2,370		3,452		3,100
JUL	3,305		2,390		2,895		2,700
AUG	3,215		2,265		2,877		2,800
CUMULATIVE FRESH PRODUCTION JAN-APR					10,517	9,815	

HAWAII

CROP	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	ACRES						1,000 POUNDS		
BANANAS	550	560	630	10.5	8.6	7.5	5,800	4,800	4,730
PAPAYAS	2,155	2,190	2,210	29.5	29.3	18.6	63,548	64,000	41,015
TARO	470	450	405	16.7	17.1	16.4	7,870	7,680	6,640

CITRUS FRUIT

1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED	UTILIZED	INDICATED	UTILIZED	INDICATED
	1977-78	1978-79	1979-80	1977-78	1978-79	1979-80
	1,000 UNITS		2/	1,000 UNITS		
ORANGES, EARLY MID & NAVAL 3/:						
ARIZ 4/ :	820	700	850	31	26	32
CALIF :	20,000	20,800	30,000	750	780	1,125
FLA :	88,300	91,000	118,000	3,974	4,095	5,310
TEX 4/ :	3,850	4,300	2,300	164	183	98
U S :	112,970	116,800	151,150	4,919	5,084	6,565
ORANGES, VALENCIA :						
ARIZ :	2,800	2,200	2,600	105	83	98
CALIF :	22,600	16,400	27,000	848	615	1,013
FLA :	79,500	73,000	85,000	3,578	3,285	3,825
TEX :	2,250	2,100	1,750	96	89	74
U S :	107,150	93,700	116,350	4,627	4,072	5,010
ALL ORANGES :						
ARIZ :	3,620	2,900	3,450	136	109	130
CALIF :	42,600	37,200	57,000	1,598	1,395	2,138
FLA :	167,800	164,000	203,000	7,552	7,380	9,135
TEX :	6,100	6,400	4,050	260	272	172
U S :	220,120	210,500	267,500	9,546	9,156	11,575
TEMPLES :						
FLA :	4,900	4,700	6,000	221	212	270
GRAPEFRUIT, WHITE SEEDLESS :						
FLA :	28,700	29,400	30,500	1,220	1,250	1,296
GRAPEFRUIT, PINK SEEDLESS :						
FLA :	14,300	13,300	14,500	608	565	616
OTHER GRAPEFRUIT :						
FLA :	8,400	7,300	8,000	357	310	340
ALL GRAPEFRUIT :						
ARIZ :	3,000	2,250	3,000	96	72	96
CALIF :						
DESERT :	4,200	3,270	3,900	134	105	125
OTHER AREAS :	4,160	2,500	3,500	139	84	117
TOTAL :	8,360	5,770	7,400	273	189	242
FLA :	51,400	50,000	53,000	2,185	2,125	2,253
TEX :	11,900	9,000	7,900	476	360	316
U S :	74,660	67,020	71,300	3,030	2,746	2,907
TANGERINES :						
ARIZ 4/ :	600	450	750	23	17	28
CALIF 4/ :	1,400	1,450	1,600	53	54	60
FLA :	3,200	3,500	3,900	152	166	185
U S :	5,200	5,400	6,250	228	237	273
LEMONS :						
ARIZ :	5,800	5,500	3,050	220	209	116
CALIF :	20,300	13,900	18,500	771	528	703
U S :	26,100	19,400	21,550	991	737	819
TANGELOS :						
FLA :	4,900	4,200	6,400	221	189	288

- 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/ NAVAL 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

CROP AND STATE	PRODUCTION POUNDS			PRODUCTION 48 LB. EQUIVALENT		
	TOTAL 1/ INDICATED			TOTAL INDICATED		
	1978	1979	1980	1978	1979	1980
	MILLION UNITS			1,000 UNITS		
PEACHES						
ALA	15.0	14.0	14.0	313	292	292
ARK	37.0	36.0	38.0	771	750	792
GA	120.0	135.0	110.0	2,500	2,813	2,292
LA	6.5	7.0	4.0	135	146	83
MTSS	4.0	3.0	2.8	83	63	58
N C	45.0	50.0	45.0	938	1,042	938
OKLA	8.5	12.0	10.0	177	250	208
S C	315.0	350.0	285.0	6,563	7,292	5,938
TEX	40.0	36.0	12.0	833	750	250
9 SOUTHERN STATES	591.0	643.0	520.8	12,313	13,398	10,851

1/ INCLUDES UNHARVESTED PRODUCTION AND EXCESS CULLAGE
(MILLION POUNDS): 9 SOUTHERN STATES, 1978-19.0, 1979-10.0.

SPRING POTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	IND			IND			IND		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	1,000 ACRES			CWT			1,000 CWT		
ALA	9.5	7.3	6.0	100	140	110	950	1,022	660
ARIZ	6.0	6.2	4.4	265	210	250	1,590	1,302	1,100
CALIF	29.0	28.0	22.5	285	395	390	8,265	11,060	8,775
FLA - HASTINGS	20.6	18.5	18.0	170	230	170	3,502	4,255	3,060
- OTHER	1.8	.9	.8	125	180	165	225	162	132
LA 1/	2.3	2.1	1.9	75	70	75	173	147	143
MISS 2/	1.2			90			108		
N C	13.0	13.7	13.0	150	165	155	1,950	2,261	2,015
TEX	7.5	7.1	6.2	160	160	170	1,200	1,136	1,054
TOTAL	90.9	83.8	72.8	198	255	233	17,963	21,345	16,939

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
2/ ESTIMATES DISCONTINUED AFTER 1978 CROP.

TOBACCO

STATE	AREA HARVESTED		YIELD		PRODUCTION	
	1978	1979	1978	1979	1978	1979
	ACRES		POUNDS		1,000 POUNDS	
ALA	520	500	1,870	1,650	972	825
CONN	3,200	3,200	1,547	1,539	4,950	4,925
FLA	10,500	10,000	2,100	2,240	22,050	22,400
GA	61,000	53,000	2,060	1,905	125,660	100,965
IND	6,600	6,100	2,350	1,950	15,510	11,895
KY	194,500	173,700	2,415	1,976	469,658	343,145
LA	130	80	900	700	117	56
MD	22,000	22,000	1,390	1,200	30,580	26,400
MASS	1,030	1,210	1,416	1,564	1,458	1,892
MO	2,400	2,500	2,280	2,405	5,472	6,013
N C	398,700	334,500	2,131	1,858	849,431	621,368
OHIO	10,100	9,800	2,229	1,435	22,510	14,063
PA	13,000	11,200	1,940	1,580	25,220	17,696
S C	71,000	57,000	2,120	2,065	150,520	117,705
TENN	66,850	60,090	2,126	1,745	142,099	104,829
VA	73,130	67,240	1,848	1,630	135,157	109,603
W VA	1,500	1,300	1,800	1,275	2,700	1,658
WIS	12,100	12,900	1,678	1,988	20,305	25,644
U S	948,260	826,320	2,135	1,853	2,024,369	1,531,082

TOBACCO

STATE	SEASON AVERAGE PRICE PER POUND RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1978	1979	1978	1979
	CENTS		1,000 DOLLARS	
ALA	129.0	133.5	1,254	1,101
CONN	471.8	573.9	23,356	28,263
FLA	144.0	135.0	31,752	30,240
GA	142.6	141.0	179,191	142,361
IND	130.5	145.0	20,241	17,248
KY	129.5	142.7	608,161	489,813
LA	170.0	175.0	199	98
MD	123.1	1/	37,644	36,907
MASS	600.8	535.9	8,759	10,140
MO	127.0	141.5	6,949	8,508
N C	133.3	139.6	1,132,031	867,171
OHIO	122.2	137.8	27,505	19,382
PA	62.0	72.0	15,636	12,741
S C	137.6	141.5	207,116	166,553
TENN	126.1	137.6	179,185	144,275
VA	130.6	139.6	176,542	152,979
W VA	127.5	142.0	3,443	2,354
WIS	100.5	117.0	20,407	30,004
U S	132.4	141.1	2,679,371	2,160,138

1/ EVALUATED AT 139.8 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH MAY 2, 1980.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		SEASON AV PRICE PER LB :		VALUE OF PRODUCTION	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	ACRES		POUNDS		1,000 POUNDS		CENTS		1,000 DOLLARS	
CLASS 1, FLUE-CURED										
TYPE 11, OLD AND MIDDLE BELTS										
N C	155,000	129,000	1,940	1,765	300,700	227,685	131.5	139.3	395,421	317,165
VA	56,000	52,000	1,850	1,735	103,600	90,220	133.5	141.2	138,306	127,391
U S	211,000	181,000	1,916	1,756	404,300	317,905	132.0	139.8	533,727	444,556
TYPE 12, EASTERN N C BELT										
N C	186,000	159,000	2,255	1,900	419,430	302,100	134.2	139.3	562,875	420,825
TYPE 13, N C BORDER & S C BELT										
N C	49,000	39,000	2,210	2,130	108,290	83,070	135.6	141.1	146,841	117,212
S C	71,000	57,000	2,120	2,065	150,520	117,705	137.6	141.5	207,116	166,553
U S	120,000	96,000	2,157	2,091	258,810	200,775	136.8	141.3	353,957	283,765
TYPE 14, GA-FLA BELT										
ALA	520	500	1,870	1,650	972	825	129.0	133.5	1,254	1,101
FLA	10,500	10,000	2,100	2,240	22,050	22,400	144.0	135.0	31,752	30,240
GA	61,000	53,000	2,060	1,905	125,660	100,965	142.6	141.0	179,191	142,361
U S	72,020	63,500	2,064	1,956	148,682	124,190	142.7	139.9	212,197	173,702
TOTAL 11-14	589,020	499,500	2,090	1,892	1,231,222	944,970	135.0	140.0	1,662,756	1,322,848
CLASS 2, FIRE-CURED										
TYPE 21, VA BELT										
VA	6,100	4,800	1,120	1,135	6,832	5,448	94.5	107.9	6,456	5,878
TYPE 22, EASTERN DISTRICT										
KY	6,750	5,400	1,960	1,850	13,230	9,990	112.0	114.5	14,818	11,439
TENN	14,200	11,800	1,910	1,765	27,122	20,827	113.8	116.7	30,865	24,305
U S	20,950	17,200	1,926	1,792	40,352	30,817	113.2	116.0	45,683	35,744
TYPE 23, WESTERN DISTRICT										
KY	5,300	4,200	1,830	1,800	9,699	7,560	110.5	112.4	10,717	8,497
TENN	850	690	1,620	1,710	1,377	1,180	105.0	112.4	1,446	1,326
U S	6,150	4,890	1,801	1,787	11,076	8,740	109.8	112.4	12,163	9,823
TOTAL 21-23	33,200	26,890	1,755	1,674	58,260	45,005	110.4	114.3	64,302	51,445
CLASS 3, AIR-CURED										
CLASS 3A, LIGHT AIR-CURED										
TYPE 31, BURLEY BELT										
IND	6,600	6,100	2,350	1,950	15,510	11,895	130.5	145.0	20,241	17,248
KY	173,000	156,000	2,475	2,000	428,175	312,000	131.8	145.8	564,335	454,896
MO	2,400	2,500	2,280	2,405	5,472	6,013	127.0	141.5	6,949	8,508
N C	8,700	7,500	2,415	1,135	21,011	8,513	128.0	140.6	26,894	11,969
OHIO	8,500	8,500	2,300	1,425	19,550	12,113	131.0	146.0	25,611	17,685
TENN	50,000	46,000	2,200	1,745	110,000	80,270	130.2	144.0	143,220	115,589
VA	10,300	9,900	2,315	1,350	23,845	13,365	130.0	143.6	30,999	19,192
W VA	1,500	1,300	1,800	1,275	2,700	1,658	127.5	142.0	3,443	2,354
U S	261,000	237,800	2,399	1,875	626,263	445,827	131.2	145.2	821,692	647,441
TYPE 32, SOUTHERN MD BELT										
MD 1/	22,000	22,000	1,390	1,200	30,580	26,400	123.1	2/	37,644	36,907
TOTAL 31-32	283,000	259,800	2,321	1,818	656,843	472,227	130.8	144.9	859,336	684,348

TOBACCO BY CLASS AND TYPE (CONTINUED)

CLASS AND TYPE	AREA HARVESTED :		YIELD :		PRODUCTION :		SEASON AV PRICE PER LB :			VALUE OF PRODUCTION
	1978	1979	1978	1979	1978	1979	1978	1979	1978	
	ACRES	ACRES	POUNDS	POUNDS	1,000 POUNDS	1,000 POUNDS	CENTS	CENTS	1,000 DOLLARS	1,000 DOLLARS
CLASS 38, DARK AIR-CURED										
TYPE 35, ONE SUCKER BELT										
KY	6,300	5,500	2,000	1,680	12,600	9,240	97.4	112.5	12,272	10,395
TENN	1,800	1,600	2,000	1,595	3,600	2,552	101.5	119.7	3,654	3,055
U S	8,100	7,100	2,000	1,661	16,200	11,792	98.3	114.1	15,926	13,450
TYPE 36, GREEN RIVER BELT										
KY	3,150	2,600	1,890	1,675	5,954	4,355	101.1	105.3	6,019	4,586
TYPE 37, VA SUN-CURED BELT										
VA	730	540	1,205	1,055	880	570	88.8	90.8	781	518
TOTAL 35-37	11,980	10,240	1,923	1,633	23,034	16,717	98.7	111.0	22,726	18,554
CLASS 4, CIGAR FILLER										
TYPE 41, PA SEEDLEAF										
PA	13,000	11,200	1,940	1,580	25,220	17,696	62.0	72.0	15,636	12,741
TYPE 42-44, OHIO-MIAMI VALLEY TYPES										
OHIO 3/	1,600	1,300	1,850	1,500	2,960	1,950	64.0	87.0	1,894	1,697
TOTAL 41-44 3/	14,600	12,500	1,930	1,572	28,180	19,646	62.2	73.5	17,530	14,438
CLASS 5A, CONN VALLEY BINDER										
TYPE 51, CONN VALLEY BROADLEAF										
CONN	1,350	1,250	1,700	1,600	2,295	2,000	150.0	170.0	3,443	3,400
TYPE 52, CONN VALLEY HAVANA SEED										
MASS	170	440	2,000	1,850	340	814	110.0	120.0	374	977
TOTAL 51-52	1,520	1,690	1,734	1,665	2,635	2,814	144.9	155.5	3,817	4,377
CLASS 5B, WIS BINDER										
TYPE 54, SOUTHERN WIS										
WIS	6,200	6,300	1,800	2,080	11,160	13,104	100.5	117.0	11,216	15,332
TYPE 55, NORTHERN WIS										
WIS	5,900	6,600	1,550	1,900	9,145	12,540	100.5	117.0	9,191	14,672
TOTAL 54-55	12,100	12,900	1,678	1,988	20,305	25,644	100.5	117.0	20,407	30,004
TOTAL 51-55	13,620	14,590	1,684	1,951	22,940	28,458	105.6	120.8	24,224	34,381
CLASS 6, CIGAR WRAPPER										
TYPE 61, CONN VALLEY SHADE-GROWN										
CONN	1,850	1,950	1,435	1,500	2,655	2,925	750.0	850.0	19,913	24,863
MASS	860	770	1,300	1,400	1,118	1,078	750.0	850.0	8,385	9,163
U S	2,710	2,720	1,392	1,472	3,773	4,003	750.0	850.0	28,298	34,026
ALL CIGAR TYPES	30,930	29,810	1,775	1,748	54,893	52,107	127.6	159.0	70,052	82,845
TOTAL 41-61	130	80	900	700	117	56	170.0	175.0	199	98
CLASS 7, MISC DOMESTIC TOBACCO	948,260	826,320	2,135	1,853	2,024,369	1,531,082	132.4	141.1	2,679,371	2,160,138
TYPE 72, LA PERIQUE										
LA										
ALL TOBACCO										

1/ ACREAGE, YIELD AND PRODUCTION ESTIMATES CARRIED FORWARD FROM CROP PRODUCTION ANNUAL SUMMARY. JANUARY 1980-REVISED, IF ANY WILL BE PUBLISHED IN CROP PRODUCTION, AUG 11, 1980. 2/ EVALUATED AT 139.8 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH MAY 1980. 3/ INCLUDES BINDER TYPES GROWN IN OHIO.

COTTON

STATE	AREA PLANTED		AREA HARVESTED		YIELD		PRODUCTION 1/	
	1977	1978	1977	1978	1977	1978	1977	1978
	1,000 ACRES		1,000 ACRES		POUNDS		1,000 BALES 2/	
COTTON, UPLAND								
ALA	420.0	330.0	320.0	315.0	337	443	277.0	291.0
ARIZ	517.0	540.0	580.0	538.0	997	953	1,070.0	1,068.0
ARK	950.0	810.0	610.0	760.0	534	417	1,035.0	660.0
CALIF	1,400.0	1,480.0	1,650.0	1,455.0	984	640	2,790.0	1,940.0
FLA	6.2	3.8	3.4	6.1	425	506	5.4	3.8
GA	230.0	120.0	155.0	115.0	232	463	82.0	111.0
KY	.9	.3	.0	.8	420	0	.7	.0
LA	545.0	515.0	470.0	510.0	583	450	656.0	478.0
MISS	1,380.0	1,180.0	1,050.0	1,150.0	581	575	1,645.0	1,378.0
MO	270.0	210.0	157.0	182.0	437	496	235.0	188.0
NEV	1.3	1.3	1.1	1.3	598	542	1.6	1.5
N MEX	131.0	137.0	154.0	109.0	603	443	161.0	101.0
N C	87.0	45.0	46.0	83.0	305	515	53.0	45.0
OKLA	535.0	605.0	600.0	585.0	402	292	436.0	355.0
S C	170.0	105.0	110.0	98.0	342	562	109.0	115.0
TENN	325.0	250.0	250.0	230.0	407	490	255.0	235.0
TEX	6,650.0	6,950.0	7,700.0	6,200.0	407	294	5,465.0	3,792.0
VA	1.0	.2	.3	.7	194	480	.3	.1
U S	13,619.4	13,282.6	13,856.8	12,294.0	519	420	14,277.0	10,762.4
COTTON, AMER-PIMA								
ARIZ	42.4	34.3	43.5	34.2	738	754	65.0	53.7
CALIF	.3	.1	.1	.3	269	480	.2	.1
N MEX	9.4	14.1	16.0	13.7	621	454	12.0	13.0
TEX	23.0	29.0	31.1	28.0	747	456	35.0	26.6
U S	75.1	77.5	90.7	76.0	724	590	112.2	93.4
COTTON, ALL								
ALA	420.0	330.0	320.0	315.0	337	443	277.0	291.0
ARIZ	559.4	574.3	623.5	572.2	978	941	1,135.0	1,121.7
ARK	950.0	810.0	610.0	760.0	534	417	1,035.0	660.0
CALIF	1,400.3	1,480.1	1,650.1	1,455.1	983	640	2,790.2	1,940.1
FLA	6.2	3.8	3.4	6.1	425	507	5.4	3.8
GA	230.0	120.0	155.0	115.0	232	463	82.0	111.0
KY	.9	.3	.0	.8	420	0	.7	.0
LA	545.0	515.0	470.0	510.0	583	450	656.0	478.0
MISS	1,380.0	1,180.0	1,050.0	1,150.0	581	575	1,645.0	1,378.0
MO	270.0	210.0	157.0	182.0	437	496	235.0	188.0
NEV	1.3	1.3	1.1	1.3	591	554	1.6	1.5
N MEX	140.4	151.1	170.0	122.7	605	446	173.0	114.0
N C	87.0	45.0	46.0	83.0	307	514	53.0	45.0
OKLA	535.0	605.0	600.0	585.0	402	291	436.0	355.0
S C	170.0	105.0	110.0	98.0	342	562	109.0	115.0
TENN	325.0	250.0	250.0	230.0	408	490	255.0	235.0
TEX	6,673.0	6,979.0	7,731.1	6,472.5	408	294	5,500.0	3,818.6
VA	1.0	.2	.3	.7	206	480	.3	.1
U S	13,694.5	13,360.1	13,947.5	12,370.0	520	421	14,389.2	10,855.8

1/ PRODUCTION GINNED TO BE GINNED. 2/ 480-LB, NET WEIGHT BALES.

COTTON: PRODUCTION, BALES GINNED, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE OF PRODUCTION 1978 AND 1979

STATE	PRODUCTION IN		BALES GINNED AS		PRICE			VALUE	
	480-LB		REPORTED BY CENSUS 1/		PER			OF	
	NET WEIGHT BALES		(480-LB NET WEIGHT)		POUND			PRODUCTION	
	1978	1979	1978	1979	1978 2/	1979 3/	1978 2/	1979 3/	
	1,000 BALES		BALES		CENTS			1,000 DOLLARS	
<u>COTTON, UPLAND</u>									
ALA	291.0	324.0	289,638	322,024	60.3	64.6	84,227	100,466	
ARIZ	1,068.0	1,280.0	1,051,186	1,270,857	57.4	67.4	294,255	414,106	
ARK	660.0	606.0	663,261	607,447	60.1	64.7	190,397	188,199	
CALIF	1,940.0	3,408.0	1,956,575	3,418,300	63.9	70.0	595,037	1,145,088	
FLA	3.8	4.0	4/4,893	4/5,010	60.0	65.0	1,094	1,248	
GA	111.0	152.0	109,768	150,940	60.2	63.7	32,075	46,476	
KY	0	0	0	0	0	0	0	0	
LA	478.0	690.0	479,243	688,982	60.0	64.0	137,664	211,968	
MISS	1,378.0	1,437.0	1,378,413	1,438,840	60.0	63.3	396,864	436,618	
MO	188.0	157.0	184,396	154,842	60.6	62.2	54,685	46,874	
NEV	1.5	1.5	4/	4/	60.0	70.0	432	504	
N MEX	101.0	104.0	97,242	96,351	62.0	68.0	30,058	33,946	
N C	45.0	43.0	47,539	45,003	65.4	64.7	14,126	13,354	
OKLA	355.0	522.0	352,986	519,509	53.9	59.5	91,846	149,083	
S C	115.0	116.0	112,516	113,745	62.7	65.5	34,610	36,470	
TENN	235.0	171.0	234,048	170,686	61.2	63.0	69,034	51,710	
TEX	3,792.0	5,515.0	3,795,792	5,519,326	53.7	55.5	977,426	1,469,196	
VA	.1	.2	0	0	62.0	66.0	30	63	
U S	10,762.4	14,530.7	10,757,496	14,521,862	58.1	62.3	3,003,860	4,345,369	
<u>COTTON, AMER-PIMA</u>									
ARIZ	53.7	67.0	53,711	66,668	91.0	100.0	23,456	32,160	
CALIF	.1	.1	0	0	91.0	100.0	44	48	
N MEX	13.0	7.5	6,149	3,387	90.0	99.0	5,616	3,564	
TEX	26.6	24.0	33,313	28,160	94.1	97.7	12,015	11,485	
U S	93.4	98.6	93,173	98,215	91.7	99.8	41,131	47,257	
<u>COTTON, ALL</u>									
ALA	291.0	324.0	289,638	322,024	60.3	64.6	84,227	100,466	
ARIZ	1,121.7	1,347.0	1,104,897	1,337,525	59.0	69.0	317,711	446,266	
ARK	660.0	606.0	663,261	607,447	60.1	64.7	190,397	188,199	
CALIF	1,940.1	3,408.1	1,956,575	3,418,300	63.9	70.0	595,081	1,145,136	
FLA	3.8	4.0	4/4,893	4/5,010	60.0	65.0	1,094	1,248	
GA	111.0	152.0	109,768	150,940	60.2	63.7	32,075	46,476	
KY	0	0	0	0	0	0	0	0	
LA	478.0	690.0	479,243	688,982	60.0	64.0	137,664	211,968	
MISS	1,378.0	1,437.0	1,378,413	1,438,840	60.0	63.3	396,864	436,618	
MO	188.0	157.0	184,396	154,842	60.6	62.2	54,685	46,874	
NEV	1.5	1.5	4/	4/	60.0	70.0	432	504	
N MEX	114.0	111.5	103,391	99,738	65.2	70.1	35,674	37,510	
N C	45.0	43.0	47,539	45,003	65.4	64.7	14,126	13,354	
OKLA	355.0	522.0	352,986	519,509	53.9	59.5	91,846	149,083	
S C	115.0	116.0	112,516	113,745	62.7	65.5	34,610	36,470	
TENN	235.0	171.0	234,048	170,686	61.2	63.0	69,034	51,710	
TEX	3,818.6	5,539.0	3,829,105	5,547,486	54.0	55.7	989,441	1,480,681	
VA	.1	.2	0	0	62.0	66.0	30	63	
U S	10,855.8	14,629.3	10,850,669	14,620,077	58.4	62.6	3,044,991	4,392,626	

1/ EQUIVALENT 480-LB NET WEIGHT BALES GINNED, NOT ADJUSTED FOR CROSS-STATE MOVEMENT. 2/ INCLUDES ALLOWANCE FOR UNREDEEMED LOANS. 3/ AVERAGE TO APR 1, 1980 WITH NO ALLOWANCE FOR UNREDEEMED LOANS. 4/ FLA AND NEV COMBINED.

COTTONSEED: PRODUCTION AND FARM DISPOSITION, 1978 AND 1979 1/

STATE	PRODUCTION		FARM DISPOSITION				USED FOR PLANTING 3/	
	1978	1979	1978	1979	1978	1979	1979	1980
	THOUSAND TONS							
ALA	109	122	102	115	7	7	4.0	4.4
ARIZ	450	530	366	326	84	204	6.2	7.3
ARK	241	215	224	200	17	15	8.5	11.2
CALIF	824	1,335	735	1,230	89	105	21.3	19.2
FLA	1.5	1.6	1.4	1.5	.1	.1	4/1	4/1
GA	43	54	40	50	3	4	2.3	2.4
KY	0	0	0	0	0	0	0	0
LA	180	260	174	253	6	7	4.5	5.2
MISS	522	553	489	530	33	23	15.0	16.1
MO	75	62	69	57	6	5	2.7	4.2
NEV	.7	.6	.6	.6	.1	0	4/	4/
N MEX	44	44	40	40	4	4	2.4	2.6
N C	16	15	14	13	2	2	.5	.5
OKLA	143	209	131	201	12	8	6.6	6.5
S C	43	42	40	39	3	3	1.2	1.3
TENN	94	71	90	66	4	5	3.4	3.8
TEX	1,483	2,264	1,362	2,136	121	128	106.3	110.8
VA	5/	.1	0	.1	0	0	4/	4/
U S	4,269.2	5,778.3	3,878.0	5,258.2	391.2	520.1	185.0	195.6

COTTONSEED: SEASON AVERAGE PRICE RECEIVED BY FARMERS, VALUE OF PRODUCTION, AND VALUE OF SALES TO OIL MILLS, 1978 AND 1979 CROPS 1/

STATE	PRICE PER TON		VALUE OF PRODUCTION		VALUE OF SALES TO OIL MILLS	
	1978	1979	1978	1979	1978	1979
	DOLLARS		1,000 DOLLARS		1,000 DOLLARS	
ALA	103.00	112.00	11,227	13,664	10,506	12,880
ARIZ	102.00	6/	45,900	6/	37,332	6/
ARK	116.00	134.00	27,956	28,810	25,984	26,800
CALIF	120.00	125.00	98,880	166,875	88,200	153,750
FLA	125.00	120.00	188	192	175	180
GA	105.00	103.00	4,515	5,562	4,200	5,150
KY	0	0	0	0	0	0
LA	110.00	134.00	19,800	34,840	19,140	33,902
MISS	123.00	133.00	64,206	73,549	60,147	70,490
MO	96.00	125.00	7,200	7,750	6,624	7,125
NEV	110.00	110.00	77	66	66	66
N MEX	125.00	115.00	5,500	5,060	5,000	4,600
N C	115.00	124.00	1,840	1,860	1,610	1,612
OKLA	119.00	113.00	17,017	23,617	15,589	22,713
S C	111.00	117.00	4,773	4,914	4,440	4,563
TENN	111.00	128.00	10,434	9,088	9,990	8,448
TEX	112.00	117.00	166,096	264,888	152,544	249,912
VA	100.00	128.00	4	13	4	13
U S	114.00	122.00	485,613	7,704,953	441,551	7,641,501

1/ 1979 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/ FLA, VA, AND NEV COMBINED. 5/ 36 TONS. 6/ AVERAGE PRICE NOT AVAILABLE. 7/ VALUE FOR ARIZ INCLUDED AT THE U S AVERAGE PRICE PER TON.

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1978 CROP 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL THROUGH JUL <u>2/</u>
	PERCENT												
ALA	0	5	19	25	17	12	7	5	3	2	2	1	98
ARIZ	0	1	5	18	25	18	10	12	3	2	1	2	97
ARK	0	3	29	34	8	7	4	3	2	3	2	1	96
CALIF	0	0	7	30	22	12	6	5	3	3	4	3	95
GA	0	3	16	19	12	5	6	3	9	8	7	2	90
LA	0	3	21	32	14	10	4	4	3	3	2	1	97
MISS	0	1	31	33	10	9	4	2	2	2	2	1	97
MO	0	3	61	23	3	3	1	1	1	1	1	1	99
OKLA	0	0	3	6	15	24	19	20	2	2	2	2	95
S C	0	3	18	22	11	8	5	7	3	5	10	3	95
TENN	0	3	33	34	7	7	2	5	2	2	3	1	99
TEX	5	6	8	9	12	19	8	5	5	5	3	3	88
U S <u>3/</u>	2	3	14	21	15	14	7	6	3	3	3	2	93

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1979 CROP-
PRELIMINARY 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL THROUGH MAR <u>4/</u>
	PERCENT								
ALA	0	1	9	22	26	25	5	1	89
ARIZ	0	1	10	20	24	24	5	2	86
ARK	0	1	11	30	31	8	10	1	92
CALIF	0	0	12	30	20	10	2	2	76
GA	0	1	7	20	25	17	7	2	79
LA	0	0	8	24	32	24	3	3	94
MISS	0	0	15	35	24	9	4	3	90
MO	0	0	47	38	6	4	2	1	98
OKLA	0	0	1	16	28	22	5	13	85
S C	0	2	30	21	15	14	5	2	89
TENN	0	0	10	20	50	15	2	1	98
TEX	7	5	8	12	18	22	8	2	82
U S <u>3/</u>	3	2	10	21	22	17	5	3	83

1/ PERCENTS OF FOUR-TENTHS OR LESS SHOWN AS "0".

2/ EXCLUDES UNREDEEMED LOANS ON AUG 1, 1979.

3/ A SMALL PERCENT FOR JUL IS INCLUDED IN AUG.

4/ EXCLUDES UNREDEEMED LOANS AND COTTON STILL IN PRODUCER'S HANDS ON APR 1, 1980.

FARM MARKETINGS OF TOBACCO, BY STATES, 1979 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
CLASS - FLUE-CURED										
ALA	30	70								
FLA	29	48	23							
GA	26	48	26							
N C	9	39	39	13						
S C	22	45	33							
VA		27	36	36	1					
CLASS - FIRE-CURED										
KY							32	48	20	
TENN							11	57	32	
VA					16	45	29	10		
CLASS - AIR-CURED										
IND					30	30	40			
KY					37	31	31	1		
MD 1/										
MO					26	25	49			
N C					72	15	13			
OHIO					28	27	45			
TENN					61	26	13			
VA					67	18	15			
W VA					36	36	28			

1/ MD SALES ARE NOT COMPLETE FOR THE 1979 CROP.

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