

CROP PRODUCTION



Statistical Reporting
Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Released:

May 10, 1982
3:00 P.M. ET

HIGHLIGHTS

WINTER WHEAT production is forecast at 2.06 billion bushels (56.2 million metric tons), as of May 1, 2 percent less than last year's record high production of 2.10 billion bushels (57.1 million metric tons). The 90 percent confidence interval for this production forecast is 1.82 to 2.30 billion bushels.

CITRUS production is forecast at 12.6 million tons (11.4 million metric tons), 1 percent less than last month's forecast and 17 percent less than last season.

ORANGE production is forecast at 188 million boxes (7.30 million metric tons), down 1 percent from last month's forecast and 24 percent less than the 1980-81 season. As of May 1, 74 percent of the U.S. orange crop had been harvested.

GRAPEFRUIT production continues to be forecast at 72.7 million boxes (2.68 million metric tons), up 7 percent from last season. By May 1, 85 percent of the crop had been picked.

LEMON production for California and Arizona is expected to total 25.6 million boxes (883 thousand metric tons), down 3 percent from last month's estimate and 19 percent less than last season's record high output. Lemon harvest was 75 percent complete on May 1.

PEACH production in the nine Southern States is forecast at 340 million pounds (154 thousand metric tons), 53 percent less than last year.

*** SEE IMPORTANT NOTICE ON BACK ***

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED		YIELD PER ACRE		PRODUCTION		
		INDICATED		INDICATED		INDICATED		
		1981	1982	1981	1982	1981	APR 1, 1982	MAY 1, 1982
		1,000 ACRES				1,000		
WINTER WHEAT	BU	58,589	57,720	35.8	35.7	2,098,719		2,063,336
SPRING POTATOES	CWT	78.0	78.0	266	268	20,765	20,781	20,895
PEACHES 1/	LB					725,000		340,000
ALMONDS (CALIF)	LB					407,000		360,000
HAY STOCKS ON FARMS	TON					25,429		25,151
PASTURE AND RANGE 2/	PCT			79	79			
<u>CITRUS FRUITS 3/</u>						1980-81	1981-82	1981-82
ORANGES	BOX					245,580	188,950	187,850
GRAPEFRUIT	"					67,860	72,700	72,700
LEMONS	"					31,800	26,500	25,600

1/ 9 SOUTHERN STATES. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1971-80 AVERAGE IS 79 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		
		1981	1982	1981	1982	1981	APR 1, 1982	MAY 1, 1982
		HECTARES				METRIC TONS		
WINTER WHEAT		23 710 380	23 358 710	2.41	2.40	57 117 770		56 154 800
SPRING POTATOES		31 570	31 570	29.83	30.02	941 880	942 610	947 780
PEACHES 1/						328 850		154 220
ALMONDS (CALIF)						184 610		163 290
HAY STOCKS ON FARMS						23 068 800		22 816 600
<u>CITRUS FRUITS 2/</u>						1980-81	1981-82	1981-82
ORANGES						9 547 210	7 340 030	7 302 840
GRAPEFRUIT						2 502 920	2 678 010	2 678 010
LEMONS						1 095 880	913 540	882 690

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.

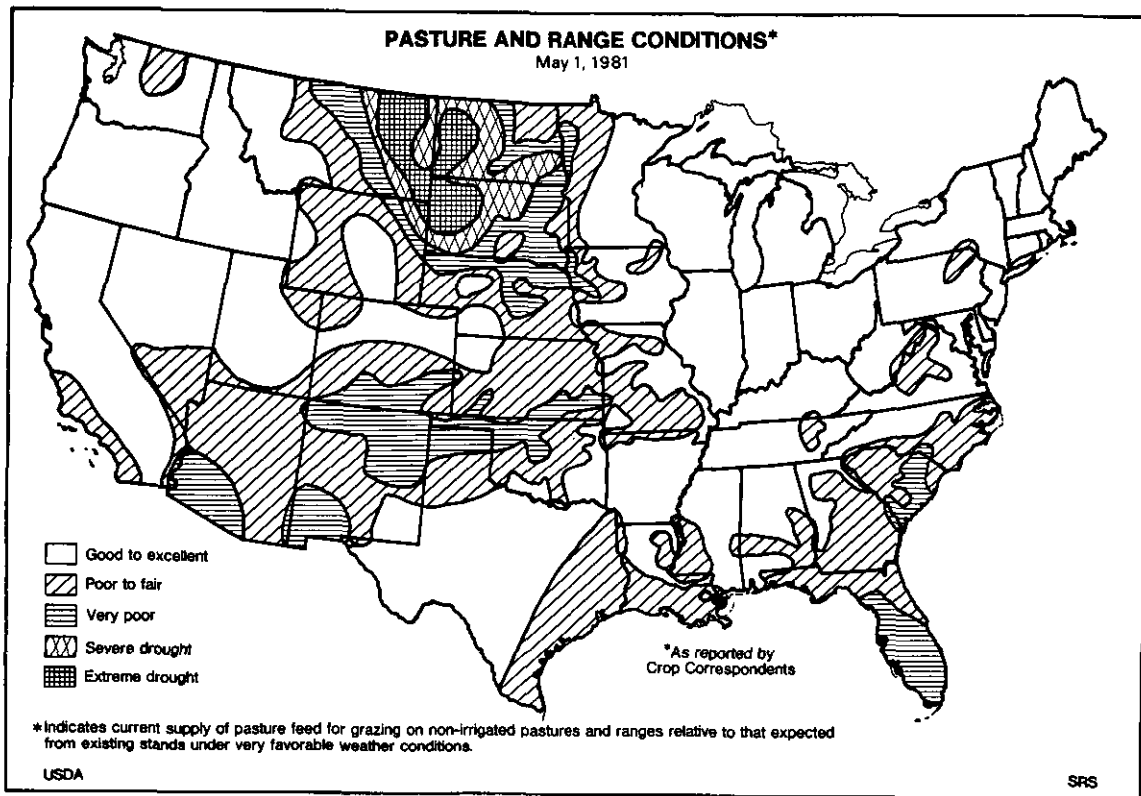
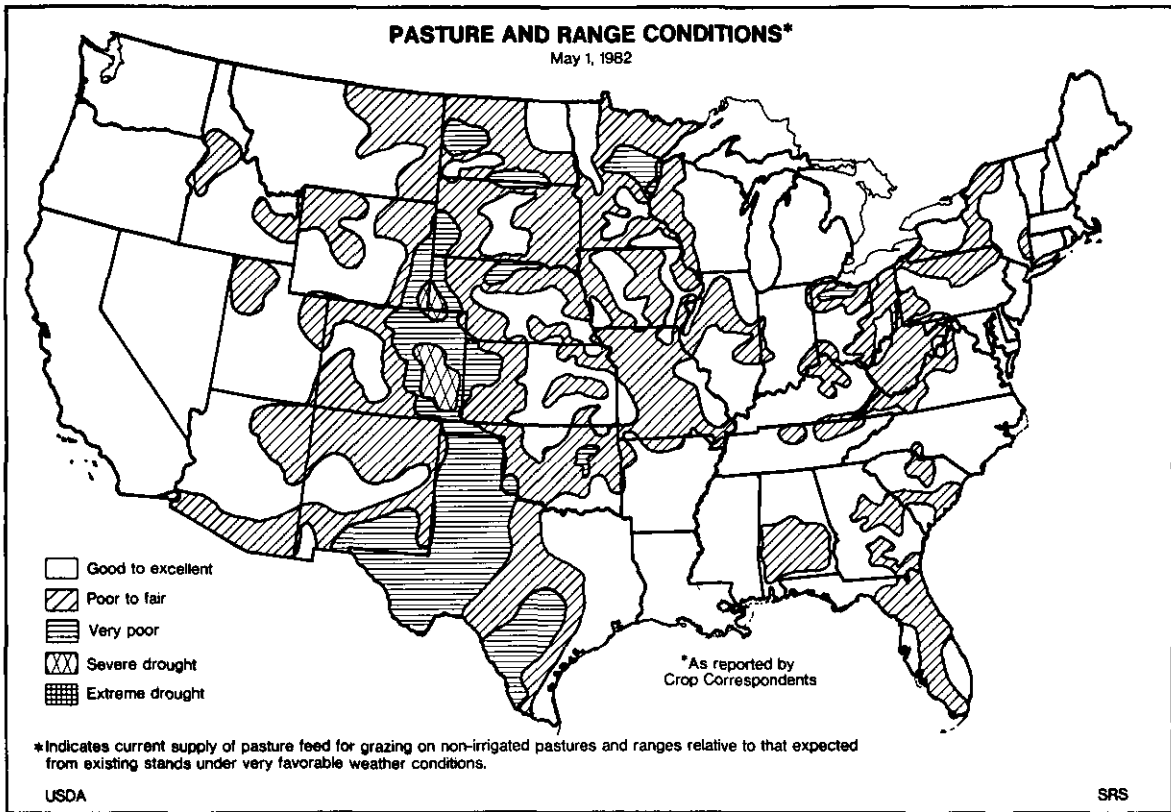
APPROVED:



ACTING SECRETARY OF AGRICULTURE

CROP REPORTING BOARD:

W. H. Walther, Chairman,
G. L. Clampet, Secretary,
D. W. Barrowman, R. L. Schulte,
R. P. Small, M. A. Anderson,
W. R. Blackson, J. S. Buche,
R. D. Fenley, D. C. Johnson,
R. W. Milton, G. A. Nelson,
A. J. Olson.



APRIL WEATHER SUMMARY

Nearly all of the Nation was cooler than normal. Average temperatures for April were 4 to 6 degrees cooler than normal through the central and upper Mississippi Valley, the Tennessee Valley, the Ohio Valley, the western Great Lakes region, and parts of the Pacific Northwest. Cool weather slowed crop development in southern areas and delayed early planting elsewhere. Precipitation in the Southeast was well above normal delaying fieldwork and crop development. Dry weather in parts of western Texas, Oklahoma, Kansas and eastern Colorado stressed winter wheat.

The first three days of April were dominated by an intense low pressure system that deepened in the central Plains and moved east-northeastward. Record low pressures were measured as the storm moved through the western Great Lakes region. Severe weather, including tornadoes, hail, and heavy rain accompanied the trailing cold front as it moved through the East.

FIRST WEEK...Another late winter storm moved from the central Plains through the Northeast. Severe weather was not so widespread as with the previous storm but moderate rain spread through the Ohio Valley and the northeast. Unseasonably cold weather plunged southward behind the storm and carried freezing temperatures deep into the Southeast threatening fruit trees from Virginia to Georgia and Alabama. Late in the week moderate to heavy rain accompanied thunderstorms in the Southeast.

SECOND WEEK...Storm centers stayed well to the north allowing a general warming trend over much of the Nation. Early in the week showers and thunderstorms were accompanied by high wind in northern California where heavy rain caused local flooding. Severe weather was frequent through the Mississippi Valley and a few thunderstorms were reported in the Northeast. At the end of the week, a cold outbreak pushed over the Plains and freezing temperatures reached the Texas Panhandle.

THIRD WEEK...Cool weather over the Pacific Northwest gradually spread over the Plateau to the southern Plains. Freezing temperatures reached the coast of the Pacific Northwest but damage to blooming fruit trees was minor. Moist air flow from the Gulf of Mexico triggered showers and thunderstorms from central Texas through the Southeast. Some heavy downpours caused local flooding from central Texas to Alabama and in southern Florida. Persistent rain in the South delayed fieldwork.

FOURTH WEEK...A complex frontal system moved slowly eastward from the Plains and spread precipitation from the Mississippi River Valley to the east coast. Thunderstorms across the South poured heavy rain and some hail from Arkansas to Georgia. Only light rain occurred through the midwest and the northern Plains. Spring planting and other fieldwork advanced rapidly. Late in the week, a series of weather systems moving through the southern Rockies triggered showers over the high Plains from western Texas to Wyoming. Rainshowers were mixed with snow in parts of Colorado and Wyoming. The precipitation was timely in the very dry portions of winter wheat growing areas. (Prepared by NOAA/USDA Joint Agricultural Weather Facility.)

APRIL FIELDWORK

Untimely rains and wet fields slowed land preparation and spring planting during most of April. Clear weather throughout the Corn Belt during the last week of the month allowed fields to dry further and permitted farmers to make up for time lost in previous weeks. However, in the Southeast continued wet conditions kept fieldwork in check, wiping out some of the earlier leads in planting progress and promoting plant diseases. Much-needed rain fell in the central and southern Plains at the end of April providing moisture for winter wheat which was in the peak water-use stage.

Corn planting was active in the South at the beginning of April and got underway in the Corn Belt during the last week of the month--slightly later than normal. Although planting in the Corn Belt got off to a slow start because of wet conditions, farmers were able to make rapid progress during the last week of April. By May 2, 20% of the acreage had been seeded in the 17 major producing States, only 2 points behind both last year and average. Planting was underway in all States except Michigan and South Dakota.

Cotton planting advanced to 27% complete by May 2, well behind last year's rapid pace of 45% finished. California planting was 90% finished and Arizona was 80% complete. Planting was underway in all States except Oklahoma where producers normally begin planting at a later date. Progress lagged the average in all major States due to the late, wet spring. Early planted cotton in the Lower Valley of Texas was starting to square.

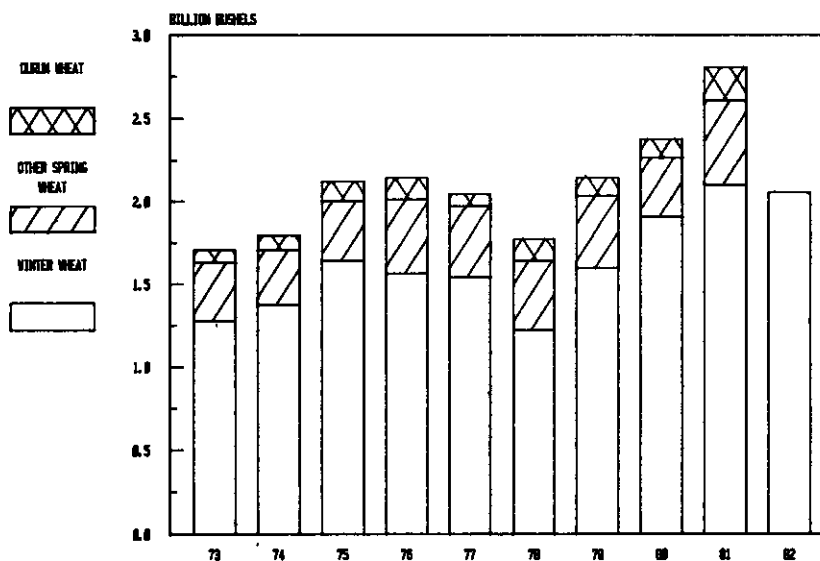
Spring wheat was 30% seeded by May 2, 19 points behind average and 45 points later than last year's rapid pace. Planting was behind schedule in all States except Idaho because of the late spring and wet field conditions.

Grain sorghum planting moved northward into Missouri and Oklahoma, although most activity centered in southern areas. Planting in Texas was 66% finished by May 2, 4 points behind average.

Rice seeding reached 38% completion, 29 points slower than a year earlier. Progress was behind normal in all areas. Arkansas producers lagged the average for the State by 35 points. Mississippi growers were 24 points behind that State's average. Heavy rains and wet fields delayed activities in these areas and progress fell behind schedule. Rice had emerged on 27% of the acreage by May 2, compared with 42% last year.

Soybean seeding was just getting underway at the end of April. Georgia producers had seeded 4% of the acreage by May 2.

U.S. WHEAT PRODUCTION



WINTER WHEAT: Production of winter wheat is forecast at 2.06 billion bushels (56.2 million metric tons) based on conditions as of May 1. This is down 3 percent from the December 1, 1981 forecast and 2 percent less than last year's record high production of 2.10 billion bushels (57.1 million metric tons). Production prospects are less than last year because of fewer acres for harvest and a slight decrease in yield.

Yield per harvested acre is forecast at 35.7 bushels. This compares with 35.8 bushels per acre last year and 36.8 bushels in 1980.

Producers expect to harvest 57.7 million acres (23.4 million hectares) for grain, 1 percent less than last year, but 12 percent more than the acreage harvested in 1980. Indicated acreage for harvest is 87 percent of planted area. Last year, farmers harvested 89 percent of the planted acres.

Winter wheat was rated fair to good in the major producing areas. However, crop development was generally later than normal. As of May 2, winter wheat was 13 percent headed in the 15 major producing States, compared with 35 percent last year. In Kansas, stands are heavy with virtually no insect or disease problems, although the western and southwestern areas, in particular, need rain. Rain in late April improved crop prospects in Oklahoma and Texas where conditions were deteriorating because of lack of moisture. In Texas, 42 percent of winter wheat was headed as of May 2, the same as last year. Wheat was in generally good condition in Montana with adequate to excellent soil moisture in most areas of the State. Winterkill was limited in Nebraska, but conditions in the Southwestern Panhandle are extremely dry. Varying amounts of winterkill in South Dakota resulted in reseeded of some fields. Major winter wheat areas in South Dakota could use additional precipitation. In Washington and Oregon, warm temperatures in late April combined with adequate moisture to produce generally favorable conditions.

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 1962-1981 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 6.7 percent. This means that chances are 2 out of 3 that the current production forecast of 2.06 billion bushels will not be above or below the final estimate by more than 6.7 percent or approximately 138 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 11.6 percent or approximately 239 million bushels. Differences between the May 1 winter wheat production forecast and the final estimate during the past 10 years have averaged 94.6 million bushels, ranging from 4 million to 237 million bushels. The May 1 forecast was below the final estimate in 7 years and above in 3 years. This does not imply that the May 1 winter wheat forecast in a particular year is likely to understate or overstate final production.

ORANGES: The Nation's orange crop is forecast at 188 million boxes (7.30 million metric tons), down 1 percent from last month's forecast and 24 percent less than the 1980-81 season.

Production in Florida is placed at 130 million boxes, unchanged from the April 1 forecast but 25 percent below last season's total. With harvest of Florida's early and mid-season varieties complete, the production estimate is 74.0 million boxes, 30 percent below the 1980-81 crop. The Valencia crop forecast continues unchanged at 56.0 million boxes, 16 percent below the 1980-81 production. Harvest of Valencias was 51 percent complete by May 1.

Crop prospects for all oranges in California, at 49.0 million boxes, are 2 percent below last month's forecast and 26 percent less than last season. The Navel orange crop forecast at 28.0 million boxes, is unchanged from April 1 but 28 percent below the record high crop harvested in the 1980-81 season. Harvest of California's Navel crop is nearly complete. California's Valencia crop forecast is now 21.0 million boxes, down 1 million from last month. Harvest is 9 percent complete.

Texas orange production, forecast at 5.90 million boxes, is down 3 percent from April 1 but 36 percent above the 1980-81 season. Harvest is 96 percent complete. The Arizona all orange forecast is 2.95 million boxes, 4 percent above the April 1 forecast and 13 percent more than last season's production. Arizona's orange harvest is 86 percent complete.

Changes in U.S. orange production between the May 1 forecast and final production have averaged 4.52 million boxes over the past 10 seasons, ranging from 1.21 million boxes in 1973-74 to 11.6 million boxes in 1976-77.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: The 1981-82 crop projection for Florida FCOJ yield is 1.27 gallons per box at 42.0 degree brix equivalent, down slightly from the April 1 projection of 1.28 gallons per box. The final yield for the 1980-81 crop was 1.21 gallons per box at 43.4 degrees equivalent.

CITRUS HARVEST AND UTILIZATION: By May 1, there were 139 million boxes, or 74 percent, of the orange crop harvested compared with 71 percent on May 1, 1981. Processors had used 76 percent of the oranges harvested by May 1 this year, compared with 82 percent a year ago.

Grapefruit harvest was 85 percent complete by May 1 compared with 90 percent on the same date last year. Processors had used 61 percent of the total crop harvested to May 1, the same at this time last year.

Lemon harvest was 75 percent complete on May 1, the same a year earlier. Processors had used 61 percent of the crop harvested by May 1 this year, compared with 67 percent as of the same date last year.

CITRUS CROP - HARVEST AND UTILIZATION TO MAY 1

CROP	1980-81				1981-82			
	UTILIZATION				UTILIZATION			
	FRESH	PROCESSED	TOTAL	REMAINING: FOR HARVEST	FRESH	PROCESSED	TOTAL	REMAINING: FOR HARVEST
THOUSAND BOXES								
ORANGES	31,553	143,129	174,682	70,898	33,860	105,027	138,887	48,963
GRAPEFRUIT	23,932	36,984	60,916	6,944	24,022	37,621	61,643	11,057
LEMONS	7,895	15,805	23,700	8,100	7,476	11,846	19,322	6,278

GRAPEFRUIT: U.S. grapefruit production forecast continues at 72.7 million boxes (2.68 million metric tons), up 7 percent from last season.

The Florida forecast is 49.0 million boxes, unchanged from April 1 but 3 percent less than the 1980-81 crop. As of May 1, harvest was 93 percent complete compared with 96 percent a year ago.

The Texas crop remains at 13.0 million boxes, nearly double the harvested production for last season. Harvest was 95 percent complete by May 1 compared with 80 percent a year ago.

California prospects, at 7.90 million boxes, are unchanged from April 1 but 2 percent below last season. Harvest of Desert Valley grapefruit is slow, only 38 percent complete, while picking of the "other Areas" crop is expected to begin in late May. Harvest has been delayed in all areas but quality of fruit on trees remains mostly good. The Arizona crop forecast continues at 2.80 million boxes, the same as harvested in 1980-81. Harvest was 73 percent complete as of May 1.

Changes in U.S. grapefruit production between the May 1 forecast and final production have averaged 1.25 million boxes over the past 10 seasons, ranging from 260 thousand boxes in 1980-81 to 2.10 million boxes in 1976-77.

LEMONS: The California and Arizona lemon crop is expected to total 25.6 million boxes (883 thousand metric tons), down 3 percent from April 1 and 19 percent less than last season's record high output. The production forecast for California is now 19.0 million boxes, down 3 percent from the April 1 forecast and 23 percent less than last season's record high production. Picking is active in southern coastal areas and the San Joaquin Valley, and is now complete in the desert areas. The May 1 Arizona crop forecast is 6.60 million boxes, 6 percent below both April 1 and the 1980-81 crop. Arizona harvest is virtually complete.

PAPAYAS: Hawaii fresh papaya production in May is forecast at 4.50 million pounds (2040 metric tons), up 20 percent from April but down 9 percent from a year ago. Fresh production will continue increasing into June and is expected to peak in July at 5.15 million pounds (2340 metric tons). The output for August is expected to decrease 11 percent from the July forecast.

Fresh papaya production in April is estimated at 3.76 million pounds (1710 metric tons), down 15 percent from March and 28 percent below April a year ago. The cold, wet winter is mainly responsible for lower yields this year and will have a negative effect on production for the remainder of the year. Total area in crop fell 3 percent in April from the previous month, while area harvested fell by 4 percent to 2180 acres (880 hectares).

Weather conditions began to improve in April allowing farmers on to contain the phytophthora blight. Tree losses, however, have already been heavy. Overall, Kauai's total acreage has been decreased a minimum of 28 percent since the first of the year.

Despite the improving weather, further tree losses are anticipated. Phytophthora has also shown up on fields on Hawaii island, the State's major growing area. Tree losses there have been relatively light and with the advent of good weather the problem is expected to be brought under control.

PEACHES: The first forecast of peach production in the nine Southern States for 1982 is placed at 340 million pounds (154 thousand metric tons), 53 percent below last year's production and 42 percent less than the 1980 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. peach production which is utilized fresh.

Smaller crops are expected in all nine Southern States except Mississippi. South Carolina, at 170 million pounds, is 60 percent below last year. A late March freeze severely damaged most orchards in the Piedmont and northeast areas of the state. Georgia prospects are also poor, with the crop forecast at 95.0 million pounds, 32 percent below last year. Record high temperatures in early spring caused the trees to bud and bloom early. This was followed by a series of freezes which destroyed much of the crop in the northern part of the State. Hail and frost reduced the prospects in Texas and Alabama. Freezing weather reduced the prospects in Arkansas, Louisiana, North Carolina and Oklahoma.

SWEET CHERRIES: The first forecast of California sweet cherry production is placed at 12.0 thousand tons (10.9 thousand metric tons), down 63 percent from 1981 and 73 percent from 1980.

Rains during bloom resulted in a light set and reduced production prospects. Harvest of the early varieties should begin in mid-May.

ALMONDS: The first forecast for the 1982 California almond crop is 360 million pounds (163 thousand metric tons) shelled basis, 12 percent below last year's record high production but 12 percent above the 1980 crop. Damage due to inclement weather, including rain, wind and some hail, caused nut set to be variable throughout the Sacramento and San Joaquin Valleys. Prospective yields generally improve progressively from north to south in the Central Valley but are spotty and inconsistent between varieties. Bud failure resulting from heat stress in 1981 has also had some adverse effect on this year's crop.

POTATOES: Spring potato production in the U.S. is forecast at 20.9 million cwt (948 thousand metric tons), 1 percent more than both April 1 forecast and 1981 production. Improved prospects in Alabama and North Carolina were only partially offset by decreases projected for California and Florida. Yield is expected to average a record high 268 cwt per acre. This is 2 cwt above the previous record high set last year, but 1 cwt less than the April 1 forecast. Acreage intended for harvest is estimated at 78.0 thousand acres (31.6 thousand hectares), up 1 percent from last month and equal to the 1981 harvested acreage.

Production in California is estimated at 9.82 million cwt, 1 percent less than the April 1 forecast and 5 percent below last year. Digging of California's early spring crop began the first week of May. Yields in early fields have been reduced slightly by dry weather and plant damage from sand abrasion resulting from recent warm winds. Later planted fields do not appear to have been affected. The majority of the crop is making excellent progress and harvest is expected to continue on a normal schedule.

The forecast for the Hastings area of Florida is 5.38 million cwt, 2 percent less than last month's forecast but 7 percent above the 1981 output. Harvest in the Hastings area increased in late April and should be at a peak during most of May. Quality and size from early fields have been good. However, early yields have been lower than expected and heavy rains during late April could cause additional problems.

North Carolina's production is estimated at 2.21 million cwt, 3 percent above last month and 7 percent more than the 1981 production. Although the crop is later than normal, adequate soil moisture and recent warm temperatures have improved crop prospects. The Texas spring potato crop is forecast at 1.14 million cwt, the same as last month but 36 percent above the short 1981 crop. In the Rio Grande Valley, the crop has developed well under mild temperatures and harvest is underway. Stands in the Winter Garden area are in good condition. In the Knox-Haskell area potatoes are developing well and harvest is expected to begin in mid-June. Alabama's production forecast is up 280 thousand cwt from April 1, due to an increase in both the forecast harvested acres and yield.

PASTURE AND RANGE FEED: The May 1 pasture and range feed condition for the 48 contiguous States was 79 percent, the same as a year ago and the 1971-80 average. Conditions were less favorable than a year ago in 26 States, better in 20, and equal to last year in 2 States. The Great Plain's States reported dry conditions despite some showers late in the month. Cool temperatures limited forage growth from North Dakota to Oklahoma. During April conditions in Colorado took a turn for the worse east of the Divide. Lack of any appreciable spring moisture on the eastern Plains caused the State average to drop to 62 percent compared with 73 percent a year earlier. Strong winds, and lack of precipitation in western Texas and New Mexico left grazing land in poor condition. All States west of the Rocky Mountains reported good to excellent conditions. However, grass growth was slowed by cool temperatures, although abundant soil moisture was available in most areas. East of the Mississippi, only Florida, Ohio and West Virginia showed pasture conditions less than good to excellent. Conditions in these three States were rated poor to fair.

HAY STOCKS ON FARMS: May 1 hay stocks on farms totaled 25.2 million tons (22.8 million metric tons), 1 percent less than 1981 and 25 percent below the record high May 1, 1980 stocks. Disappearance during the January through April period totaled 74.8 million tons (67.8 million metric tons). This compares with 66.6 million tons (60.4 million metric tons) during the comparable period last year and the record high disappearance of 74.9 million tons (67.9 million metric tons) in 1980.

The large 1982 disappearance resulted from a severe winter and a rather late spring requiring heavier than normal supplemental feeding.

TOBACCO 1981 REVISED: Production of all tobacco in the U.S. in 1981 totaled 2.06 billion pounds (935 thousand metric tons), 15 percent above 1980's 1.79 billion pounds (810 thousand metric tons). Most of the increase in production came from larger burley and flue-cured crops. Area harvested, at 974 thousand acres (394 thousand hectares), rose 53 thousand from the 921 thousand acres (373 thousand hectares) harvested in 1980. Yield averaged 2116 pounds per acre, 176 pounds above 1980. The 1981 average yield is 6 pounds below the record high in 1970 and the second highest yield of record.

Flue-cured production, at 1.17 billion pounds (530 thousand metric tons), was 8 percent above the 1.09 billion pounds (493 thousand metric tons) produced in 1980. Acreage was down 3 percent from 1980 but average yield rose 10 percent. Average yields were up in all producing states. Production changes by types follow: type 11, 13, and 14 up 30, 10 and 9 percent, respectively; type 12, down 12 percent.

Burley production is placed at 730 million pounds (331 thousand metric tons), nearly one-third higher than 1980's crop, and the second highest of record. Increased acres harvested in all states, and improvements in average yield from 1980 for all but two states, resulted in the larger production. Acreage harvested totaled 331 thousand acres (134 thousand hectares), 20 percent above the previous year. Yield average 2203 pounds per acre compared with 2027 pounds per acre in 1980.

Fire-cured production rose 4 percent from the previous year to 37.6 million pounds (17.0 thousand metric tons). Production gains from 1980 in types 21 and 23 more than offset decline in production of type 22. Average yield per acre, at 1524 pounds, dropped 35 pounds below 1980. Acreage harvested was up 6 percent from the previous year.

Southern Maryland Type 32 growers produced 44.3 million pounds of tobacco (20.1 thousand metric tons), 69 percent above 1980. More acreage harvested, better average yield and the addition of some acreage in South Carolina accounted for the larger production. The 1981 production is the second greatest of record. Average yield was a record high, 1294 pounds per acre. The previous record high of 1275 pounds per acre was established in 1978. Growers harvested 34.2 thousand acres (13.9 thousand hectares) in 1981 compared with 24.0 thousand acres (9710 hectares) one year earlier.

Dark-Air Cured output totaled 16.3 million pounds (7410 metric tons), 2 percent less than in 1980. Area harvested increased 5 percent from last year but average yield was down 117 pounds per acre.

All cigar-type production is placed at 63.4 million pounds (28.8 thousand metric tons), 5 percent more than in 1980. Cigar filler and binder production are up 10 and 3 percent, respectively, while cigar wrapper production fell 9 percent.

COTTON, 1981 REVISED: Cotton production in the U.S. totaled 15.6 million bales in 1981, 41 percent more than in 1980 and 7 percent above 1979 production. Upland cotton accounted for slightly less than 15.6 million bales and American-Pima 79.6 thousand bales of the 1981 production. The increase from 1980 in all cotton production resulted from 5 percent more harvested acreage and an average yield per acre of 543 pounds, just 4 pounds less than the record high yield set in 1979. Growing conditions were generally favorable throughout the producing belt with the exception of the northern part of the Delta where excessive rainfall resulted in planting delays and high acreage abandonment. The abnormally low abandonment--3.4 percent for the U.S.--reflects both favorable growing conditions and excellent harvesting weather.

The 1981 planted acreage was 14.3 million acres (5.80 million hectares), 1 percent below 1980 plantings. Harvested acreage totaled 13.8 million acres (5.60 million hectares), 5 percent more than the previous year. Average yield per harvested acre for Upland cotton was 542 pounds, 140 pounds above 1980 but 5 pounds below the record high yield established in 1979. American-Pima average yield per acre, at 659 pounds, was down 39 pounds from the previous year.

The Bureau of Census reported 15,149,546 running bales ginned during the 1981 season, 40 percent above 1980. Ginnings totaled 15,626,701 equivalent 480-pound net weight bales.

The preliminary 1981 season average price for lint is 54.7 cents per pound, down 20.0 cents from 1980. Value of lint and seed for the 1981 crop totaled \$4.67 billion, 2 percent above the previous year.

COTTONSEED: The 1981 cottonseed production, at 6.40 million tons (5.80 million metric tons), exceeded 1980 production by 43 percent. Preliminary season average price is \$87.50 per ton compared with \$128.00 in 1980.

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES	1,000 ACRES	1,000 ACRES	BUSHEL	BUSHEL	BUSHEL	1,000 BUSHEL	1,000 BUSHEL	1,000 BUSHEL
ALA	260	565	760	25.5	44.0	30.0	6,630	24,860	22,800
ARIZ	60	43	60	80.0	83.0	83.0	4,800	3,569	4,980
ARK	865	1,650	1,900	38.0	41.0	40.0	32,870	67,650	76,000
CALIF 1/	1,050	1,200	1,070	74.0	77.0	73.0	77,700	92,400	78,110
COLO	3,350	3,050	2,750	32.0	27.5	22.0	107,200	83,875	60,500
DEL	27	43	44	40.0	40.0	39.0	1,080	1,720	1,716
GA	600	1,070	1,300	33.0	43.0	34.0	19,800	46,010	44,200
IDAHO	910	960	940	57.0	58.0	50.0	51,870	55,680	47,000
ILL	1,570	1,850	1,520	48.0	50.0	42.0	75,360	92,500	63,840
IND	1,100	1,350	1,100	49.0	46.0	44.0	53,900	62,100	48,400
IOWA	92	115	105	38.0	39.0	38.0	3,496	4,485	3,990
KANS	12,000	12,200	13,000	35.0	25.0	35.0	420,000	305,000	455,000
KY	350	680	650	39.5	42.0	37.0	13,825	28,560	24,050
LA	67	275	310	28.0	42.0	45.0	1,876	11,550	13,950
MD	97	137	149	38.0	41.0	39.0	3,686	5,617	5,811
MICH	800	830	640	44.0	50.0	43.0	35,200	41,500	27,520
MINN	69	125	86	34.0	37.0	36.0	2,346	4,625	3,096
MISS	300	600	900	31.0	40.0	32.0	9,300	24,000	28,800
MO	2,070	2,750	2,270	43.0	42.0	40.0	89,010	115,500	90,800
MONT	2,150	2,550	2,260	25.5	35.0	33.0	54,825	89,250	74,580
NEBR	2,850	2,950	2,900	38.0	36.0	34.0	108,300	106,200	98,600
NEV	12	15	14	65.0	70.0	70.0	780	1,050	960
N J	43	56	55	43.0	42.0	41.0	1,849	2,352	2,255
N MEX	500	500	580	21.0	18.0	21.0	10,500	9,000	12,180
N Y	150	160	130	40.0	44.0	38.0	6,000	7,040	4,940
N C	300	410	468	35.0	39.0	35.0	10,500	15,990	16,380
N DAK	70	130	160	15.0	27.0	28.0	1,050	3,510	4,480
OHIO	1,370	1,650	1,250	49.0	44.0	42.0	67,130	72,600	52,500
OKLA	6,500	6,400	6,700	30.0	27.0	32.0	195,000	172,800	214,400
OREG	1,200	1,200	1,070	60.0	61.0	57.0	72,000	73,200	60,990
PA	250	270	228	37.0	36.0	34.0	9,250	9,720	7,752
S C	192	410	490	36.0	35.0	34.0	6,912	14,350	16,660
S DAK	950	1,170	1,070	22.0	26.0	24.0	20,900	30,420	25,680
TENN	450	850	880	38.0	44.0	40.0	17,100	37,400	35,200
TEX	5,200	6,550	6,300	25.0	28.0	25.0	130,000	183,400	157,500
UTAH	242	227	223	31.0	33.0	31.0	7,502	7,506	6,913
VA	286	390	370	37.0	44.0	40.0	10,582	17,160	14,800
WASH	2,750	2,830	2,640	52.0	57.0	55.0	143,000	161,310	145,200
W VA	9	10	9	38.0	36.0	35.0	342	360	315
WIS	88	93	94	41.5	50.0	47.0	3,652	4,650	4,418
WYO	295	275	275	28.0	30.0	22.0	8,260	8,250	6,050
U S 1/	51,494	58,589	57,720	36.8	35.8	35.7	1,895,383	2,098,719	2,063,336

1/ REVISED 1982 PLANTED AREA IN THOUSAND ACRES:
CALIF 1,150 AND U. S. 66,125.

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHEL						
1979	1,088,918	316,698	195,618	362,891	106,654	63,281	2,134,060
1980	1,181,126	435,347	278,910	311,448	108,395	59,080	2,374,306
1981	1,115,465	673,316	309,938	467,566	185,940	41,211	2,793,436
1982 1/	1,210,945	589,742	262,649				

1/ INDICATED MAY 1, 1982 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 - MAY 1

STATE	1980	1981	1982	STATE	1980	1981	1982
	1,000 TONS				1,000 TONS		
ALA	202	113	265	NEV	216	164	105
ARIZ	77	25	109	N H	38	43	32
ARK	373	122	452	N J	80	31	22
CALIF	620	542	471	N MEX	108	114	113
COLO	715	590	694	N Y	1,329	1,389	791
CONN	31	34	32	N C	131	89	108
DEL	12	7	9	N DAK	1,526	479	809
FLA	87	66	53	OHIO	905	502	347
GA	257	74	143	OKLA	714	440	694
IDAHO	619	835	738	OREG	360	745	289
ILL	866	747	665	PA	987	795	590
IND	424	375	429	R I	4	4	4
IOWA	2,362	2,090	1,563	S C	118	46	41
KANS	993	697	1,335	S DAK	2,801	2,036	1,620
KY	658	416	661	TENN	566	335	520
LA	102	31	105	TEX	1,641	993	1,601
MAINE	81	83	72	UTAH	304	453	328
MD	154	113	88	VT	220	248	175
MASS	66	41	42	VA	480	325	246
MICH	1,150	769	506	WASH	424	578	508
MINN	1,871	1,210	1,395	W VA	172	156	106
MISS	142	83	150	WIS	3,767	2,760	2,211
MO	1,367	715	1,418	WYO	489	592	341
MONT	909	917	865				
NEBR	1,828	1,417	1,290	U S	33,346	25,429	25,151

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE	1981	1982	STATE	AVERAGE	1981	1982
	1971-80				1971-80		
	PERCENT				PERCENT		
ALA	81	80	82	NEV	80	91	90
ARIZ	77	68	80	N H	88	97	87
ARK	84	68	84	N J	83	83	85
CALIF	76	86	95	N MEX	70	60	72
COLO	74	73	62	N Y	85	86	80
CONN	89	91	87	N C	86	81	84
DEL	87	86	88	N DAK	68	47	71
FLA	71	67	78	OHIO	86	92	79
GA	80	72	85	OKLA	78	74	75
IDAHO	82	92	85	OREG	83	94	85
ILL	86	90	81	PA	84	87	82
IND	87	93	81	R I	90	95	98
IOWA	81	83	76	S C	79	71	84
KANS	83	72	78	S DAK	75	52	74
KY	88	92	82	TENN	86	89	85
LA	80	76	84	TEX	68	79	73
MAINE	89	97	97	UTAH	77	86	80
MD	83	84	82	VT	88	97	97
MASS	87	95	94	VA	84	85	83
MICH	86	92	86	WASH	81	87	86
MINN	81	80	76	W VA	77	85	72
MISS	83	83	85	WIS	83	88	80
MO	83	77	74	WYO	82	71	75
MONT	78	83	80				
NEBR	82	68	74	U S	79	79	79

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 1980	TOTAL 1981	IND 1982
	1,000 POUNDS		
CALIF	322,000	407,000	360,000

PAPAYAS - HAWAII 1/

MONTH	AREA		FRESH PRODUCTION				
	TOTAL IN CROP	HARVESTED	1981	1982	1981	1982	FORECAST 1982
	1981	1982	1981	1982	1,000 POUNDS		
MAR	3,015	3,120	1,960	2,280	4,920	4,440	
APR	3,090	3,035	2,040	2,180	5,210	3,760	
MAY	3,160		2,045		4,950		4,500
JUN	3,145		2,060		5,961		5,100
JUL	3,210		2,150		5,348		5,150
AUG	3,190		2,140		4,300		4,600
CUMULATIVE FRESH PRODUCTION JAN-APR					18,462	15,110	

1/ 1981 REVISED..

HAWAII

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	ACRES			1,000 POUNDS					
BANANAS	630	580	650	8.8	7.9	9.2	5,550	4,600	6,000
PAPAYAS 1/2/	2,210	1,950	2,110	18.6	25.1	44.5	41,015	48,916	94,000
TARO	400	320	340	16.6	20.0	17.9	6,640	6,400	6,100

1/ YIELD FOR 1981 IS BASED ON TOTAL PRODUCTION WHICH INCLUDES UNUTILIZED QUANTITIES WHILE YIELD FOR PREVIOUS YEARS IS BASED ON UTILIZED PRODUCTION. THE UTILIZED YIELD FOR 1981 IS 30.1 THOUSAND POUNDS.
2/ UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD OF 30,400 THOUSAND POUNDS IS INCLUDED IN THE 1981 PRODUCTION.

CITRUS FRUIT

1/

CROP	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED		UTILIZED	INDICATED	
AND STATE	1979-80	1980-81	1981-82	1979-80	1980-81	1981-82
	1,000 UNITS 2/			1,000 UNITS		
ORANGES, EARLY MID & NAVAL 3/						
ARIZ 4/	850	900	950	32	34	36
CALIF	32,600	38,750	28,000	1,223	1,453	1,050
FLA 4/	117,900	105,600	74,000	5,306	4,752	3,330
TEX 4/	2,300	2,600	3,700	97	110	157
U S	153,650	147,850	106,650	6,658	6,349	4,573
ORANGES, VALENCIA						
ARIZ	2,650	1,700	2,000	99	64	75
CALIF	26,800	27,500	21,000	1,005	1,031	788
FLA	88,800	66,800	56,000	3,996	3,006	2,520
TEX	1,730	1,730	2,200	74	74	94
U S	119,980	97,730	81,200	5,174	4,175	3,477
ALL ORANGES						
ARIZ	3,500	2,600	2,950	131	98	111
CALIF	59,400	66,250	49,000	2,228	2,484	1,838
FLA	206,700	172,400	130,000	9,302	7,758	5,850
TEX	4,030	4,330	5,900	171	184	251
U S	273,630	245,580	187,850	11,832	10,524	8,050
TEMPLES						
FLA 4/	6,000	3,600	3,200	270	162	144
GRAPEFRUIT, WHITE SEEDLESS						
FLA	31,100	28,400	28,000	1,322	1,207	1,190
GRAPEFRUIT, PINK SEEDLESS						
FLA	15,800	14,600	15,000	671	621	638
OTHER GRAPEFRUIT						
FLA	7,900	7,300	6,000	336	310	255
ALL GRAPEFRUIT						
ARIZ	3,000	2,800	2,800	96	90	90
CALIF						
DESERT	4,200	4,260	4,000	134	136	128
OTHER AREAS	3,300	3,800	3,900	111	127	131
TOTAL	7,500	8,060	7,900	245	263	259
FLA	54,800	50,300	49,000	2,329	2,138	2,083
TEX	7,900	6,700	13,000	316	268	520
U S	73,200	67,860	72,700	2,986	2,759	2,952
TANGERINES:						
ARIZ 4/	750	700	850	28	26	32
CALIF 4/	1,650	1,860	1,700	62	70	64
FLA 4/	3,900	3,000	2,500	185	143	119
U S	6,300	5,560	5,050	275	239	215
LEMONS						
ARIZ	3,050	7,000	6,600	116	266	251
CALIF	17,700	24,800	19,000	673	942	722
U S	20,750	31,800	25,600	789	1,208	973
TANGELOS						
FLA 4/	6,400	4,900	5,100	288	221	230

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		
	TOTAL 1/		
	1980	1981	INDICATED 1982
	MILLION UNITS		
PEACHES			
ALA	14.0	22.0	13.0
ARK	28.0	37.0	26.0
GA	120.0	140.0	95.0
LA	4.0	6.0	5.0
MISS	2.5	3.0	3.0
N C	45.0	40.0	2.0
OKLA	8.0	13.0	7.0
S C	355.0	430.0	170.0
TEX	12.5	34.0	19.0
9 SOUTHERN STATES	589.0	725.0	340.0

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (MILLION POUNDS) 9 SOUTHERN STATES, 1980-1.5, 1981-33.1.

SPRING POTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	IND			IND			IND		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			CWT			1,000 CWT		
ALA 1/	5.0	4.0	4.2	125	180	180	625	720	756
ARIZ	4.4	5.2	4.7	290	280	265	1,276	1,456	1,246
CALIF	22.5	26.4	25.5	390	390	385	8,775	10,296	9,810
FLA - HASTINGS	18.0	20.5	21.5	195	245	250	3,510	5,023	5,375
- OTHER	.8	1.0	1.2	170	240	220	136	240	264
LA 2/	1.7	1.6	1.1	70	80	80	119	128	88
N C	13.0	13.3	13.8	140	155	160	1,820	2,062	2,208
TEX	6.2	6.0	6.0	130	140	190	806	840	1,140
U S 1/	71.6	78.0	78.0	238	266	268	17,067	20,765	20,895

1/ REVISED 1982 PLANTED ACREAGE IN THOUSAND ACRES:

4.3 ALABAMA AND 79.2 U. S.

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

SWEET CHERRIES

STATE	PRODUCTION		
	TOTAL 1980	TOTAL 1981	IND 1982
	TONS		
CALIF	44,000	32,750	12,000

TOBACCO

STATE	AREA HARVESTED		YIELD		PRODUCTION	
	1980	1981	1980	1981	1980	1981
	ACRES		POUNDS		1,000 POUNDS	
ALA 1/	510		1,620		826	
CONN	3,300	3,200	1,595	1,764	5,262	5,645
FLA	9,600	9,600	2,130	2,380	20,448	22,848
GA	55,000	55,000	2,010	2,200	110,550	121,000
IND	7,300	8,300	2,300	2,265	16,790	18,800
KY	200,900	234,600	2,094	2,172	420,662	509,576
LA	80	50	700	900	56	45
MD	23,000	23,000	1,100	1,300	25,300	29,900
MASS	1,190	1,140	1,586	1,728	1,887	1,970
MO	2,500	2,800	2,105	2,170	5,263	6,076
N C	383,700	373,700	1,987	2,132	762,407	796,840
OHIO	11,200	13,100	1,788	1,745	20,020	22,854
PA	13,000	13,300	1,900	2,050	24,700	27,265
S C	65,000	69,000	1,930	2,168	125,450	149,580
TENN	64,760	78,650	1,728	2,053	111,931	161,463
VA	65,380	73,340	1,635	2,153	106,875	157,873
W VA	1,200	1,500	1,500	1,620	1,800	2,430
WIS	12,900	13,400	2,013	1,946	25,965	26,071
U S	920,520	973,680	1,940	2,116	1,786,192	2,060,236

TOBACCO

STATE	SEASON AVERAGE PRICE PER POUND RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1980	1981	1980	1981
	CENTS		1,000 DOLLARS	
ALA 1/	135.8		1,122	
CONN	661.0	580.3	34,781	32,758
FLA	145.0	167.2	29,650	38,202
GA	139.5	162.5	154,217	196,625
IND	166.0	180.7	27,871	33,972
KY	163.7	179.1	688,622	912,721
LA	200.0	235.0	112	106
MD	168.7	2/	42,681	52,355
MASS	755.1	759.0	14,248	14,953
MO	162.0	179.2	8,526	10,888
N C	146.8	166.9	1,119,010	1,330,201
OHIO	159.0	171.3	31,829	39,138
PA	87.0	80.0	21,489	21,812
S C	139.5	164.9	175,003	246,602
TENN	161.0	177.6	180,221	286,789
VA	145.8	167.2	155,835	264,017
W VA	165.5	178.0	2,979	4,325
WIS	125.0	110.4	32,456	28,795
U S	152.3	170.6	2,720,652	3,514,259

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP. 2/ EVALUATED AT 175.1 CENTS PER POUND, THE AVERAGE SALES THROUGH MAY 4, 1982.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION			SEASON AV PRICE PER LB : RECEIVED BY FARMERS			VALUE OF PRODUCTION		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
	ACRES			POUNDS			1,000 POUNDS			CENTS			1,000 DOLLARS		
CLASS 1, FLUE-CURED															
TYPE 11, OLD AND MIDDLE BELTS															
N C	143,000	147,000	1,715	2,095	245,245	307,965	143.9	163.7	352,908	504,139					
VA	51,000	55,000	1,650	2,185	84,150	120,175	142.3	165.9	119,745	199,370					
U S	194,000	202,000	1,698	2,120	329,395	428,140	143.5	164.3	472,653	703,509					
TYPE 12, EASTERN N C BELT															
N C	185,000	162,000	2,170	2,170	401,450	351,540	147.6	170.0	592,540	597,618					
TYPE 13, N C BORDER & S C BELT															
N C	46,000	44,000	2,130	2,200	97,980	96,800	147.0	169.0	144,031	163,592					
S C	65,000	68,000	1,930	2,185	125,450	148,580	139.5	165.5	175,003	245,900					
U S	111,000	112,000	2,013	2,191	223,430	245,380	142.8	166.9	319,034	409,492					
TYPE 14, GA-FLA BELT															
ALA	510	9,600	1,620	2,380	826	22,848	135.8	167.2	1,122	38,202					
FLA	9,600	55,000	2,130	2,200	20,448	121,000	145.0	162.5	29,650	196,625					
GA	55,000	64,600	2,010	2,227	110,550	143,848	139.5	163.2	154,217	234,827					
U S	65,110	540,600	2,025	2,162	131,824	1,086,099	140.3	166.4	184,989	1,945,446					
TOTAL 11-14	555,110	540,600	1,957	2,162	1,086,099	1,168,908	144.5	166.4	1,569,216	1,945,446					
CLASS 2, FIRE-CURED															
TYPE 21, VA BELT															
VA	3,900	4,100	935	1,250	3,647	5,125	128.1	131.2	4,672	6,724					
TYPE 22, EASTERN DISTRICT															
KY	4,300	4,300	1,640	1,535	7,052	6,601	138.4	163.1	9,760	10,766					
TENN	10,600	11,300	1,745	1,565	18,497	17,685	143.6	164.5	26,562	29,092					
U S	14,900	15,600	1,775	1,557	25,549	24,286	142.2	164.1	36,322	39,858					
TYPE 23, WESTERN DISTRICT															
KY	3,900	4,300	1,580	1,655	6,162	7,117	131.1	153.1	8,078	10,896					
TENN	560	650	1,610	1,590	902	1,034	118.1	146.6	1,065	1,516					
U S	4,460	4,950	1,584	1,647	7,064	8,151	129.4	152.3	9,143	12,412					
TOTAL 21-23	23,260	24,650	1,559	1,524	36,260	37,562	138.3	157.1	50,137	58,994					
CLASS 3, AIR-CURED															
TYPE 31, BURLEY															
IND	7,300	8,300	2,300	2,265	16,790	18,800	166.0	180.7	27,871	33,972					
KY	185,000	218,000	2,130	2,215	394,050	482,870	166.0	181.0	654,123	873,995					
MO	2,500	2,800	2,105	2,170	5,263	6,076	162.0	179.2	8,526	10,888					
N C	8,800	10,900	1,925	2,550	16,940	27,795	165.8	179.1	28,087	49,781					
OHIO	9,800	11,400	1,800	1,790	17,640	20,406	166.0	179.2	29,282	36,568					
TENN	52,000	65,000	1,725	2,155	89,700	140,075	165.8	180.2	148,723	252,415					
VA	10,000	13,300	1,860	2,350	18,600	31,255	165.6	180.3	30,802	56,353					
W VA	1,200	1,500	1,500	1,620	1,800	2,430	165.5	178.0	2,979	4,325					
U S	276,600	331,200	2,027	2,203	560,783	729,707	165.9	180.7	930,393	1,318,297					
TYPE 32, SOUTHERN MD BELT															
MD	23,000	23,000	1,100	1,300	25,300	29,900	168.7	3/	42,681	52,355					
NC	900	9,800	880	1,300	792	12,740	144.4	118.3	1,444	15,071					
SC	1,000	1,000	1,000	1,000	1,000	1,000	70.2	70.2	115	684					
VA	90	430	935	1,500	84	645	137.0	106.0	115	684					
US	23,990	34,230	1,091	1,294	26,176	44,285	169.0	155.4	44,240	68,812					
TOTAL 31-32	300,590	365,430	1,953	2,118	586,959	773,992	166.0	179.2	974,633	1,387,109					

SEE FOOTNOTES ON PAGE.

TOBACCO BY CLASS AND TYPE (CONTINUED)

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		SEASON AV PRICE PER LB :		VALUE OF PRODUCTION	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	ACRES		POUNDS		1,000 POUNDS		CENTS		1,000 DOLLARS	
CLASS 3B, DARK AIR-CURED										
TYPE 35, ONE SUCKER BELT										
KY	5,500	5,700	1,740	1,655	9,570	9,434	123.5	134.5	11,819	12,689
TENN	1,600	1,700	1,770	1,570	2,832	2,669	136.7	141.1	3,871	3,766
U S	7,100	7,400	1,747	1,636	12,402	12,103	126.5	136.0	15,690	16,455
TYPE 36, GREEN RIVER BELT										
KY	2,200	2,300	1,740	1,545	3,828	3,554	126.5	123.1	4,842	4,375
TYPE 37, VA SUN-CURED BELT										
VA	390	510	1,010	1,320	394	673	127.1	131.7	501	886
TOTAL 35-37	9,690	10,210	1,716	1,599	16,624	16,330	126.5	133.0	21,033	21,716
CLASS 4, CIGAR FILLER										
TYPE 41, PA SEEDLEAF										
PA	13,000	13,300	1,900	2,050	24,700	27,265	87.0	80.0	21,489	21,812
TYPE 42-44, OHIO-MIAMI VALLEY TYPES:										
OHIO	1,400	1,700	1,700	1,440	2,380	2,448	107.0	105.0	2,547	2,570
4/	14,400	15,000	1,881	1,981	27,080	29,713	88.8	82.1	24,036	24,382
TOTAL 41-44										
CLASS 5, CIGAR BINDER										
TYPE 51, CONN VALLEY BINDER										
CONN	1,250	1,500	1,700	1,950	2,125	2,925	190.0	190.0	4,038	5,558
TYPE 52, CONN VALLEY HAVANA SEED										
MASS	250	240	2,000	2,300	500	552	131.0	140.0	655	773
TOTAL 51-52	1,500	1,740	1,750	1,998	2,625	3,477	178.8	182.1	4,693	6,331
CLASS 5B, WIS BINDER										
TYPE 54, SOUTHERN WIS										
WIS	6,300	6,300	2,110	2,025	13,295	12,758	125.0	113.0	16,616	14,417
TYPE 55, NORTHERN WIS										
WIS	6,600	7,100	1,920	1,875	12,672	13,313	125.0	108.0	15,840	14,378
TOTAL 54-55	12,900	13,400	2,013	1,946	25,965	26,071	125.0	110.4	32,456	28,795
TOTAL 51-55	14,400	15,140	1,985	1,952	28,590	29,548	129.9	118.9	37,149	35,126
CLASS 6, CIGAR WRAPPER										
TYPE 61, CONN VALLEY SHADE-GROWN										
CONN	2,050	1,700	1,530	1,600	3,137	2,720	980.0	1000.0	30,743	27,200
MASS	940	900	1,475	1,575	1,387	1,418	980.0	1000.0	13,593	14,180
U S	2,990	2,600	1,513	1,592	4,524	4,138	980.0	1000.0	44,336	41,380
ALL CIGAR TYPES										
TOTAL 41-61	31,790	32,740	1,893	1,936	60,194	63,399	175.3	159.1	105,521	100,888
CLASS 7, MISC DOMESTIC TOBACCO										
TYPE 72, LA PERIQUE										
LA	80	50	700	900	56	45	200.0	235.0	112	106
ALL TOBACCO	920,520	973,680	1,940	2,116	1,786,192	2,060,236	152.3	170.6	2,720,652	3,514,259

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP. 2/ ACREAGE, YIELD AND PRODUCTION ESTIMATES CARRIED FORWARD CROP PRODUCTION ANNUAL SUMMARY, JANUARY 1982. 3/ EVALUATED AT 175.1 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH MAY 4, 1982. 4/ INCLUDES BINDER TYPES GROWN IN OHIO.

COTTON

STATE	AREA PLANTED		AREA HARVESTED		YIELD		PRODUCTION 1/			
	1979	1980	1979	1980	1979	1980	1979	1980		
	1,000 ACRES		1,000 ACRES		POUNDS		1,000 BALES 2/			
COTTON, UPLAND										
ALA	310.0	325.0	377.0	321.0	510	411	545	324.0	275.0	422.0
ARIZ	580.0	550.0	600.0	549.0	1,069	1,184	1,247	1,280.0	1,354.0	1,556.0
ARK	610.0	700.0	610.0	645.0	549	330	518	606.0	444.0	604.0
CALIF	1,650.0	1,550.0	1,540.0	1,540.0	1,000	969	1,109	3,408.0	3,109.0	3,535.0
FLA	3.4	6.0	18.0	5.9	565	610	601	4.0	7.5	21.3
GA	155.0	170.0	180.0	160.0	486	258	436	152.0	86.0	159.0
LA	470.0	570.0	700.0	560.0	712	394	512	690.0	460.0	742.0
MISS	1,090.0	1,150.0	1,230.0	1,125.0	657	488	626	1,437.0	1,143.0	1,565.0
MO	157.0	245.0	242.0	241.0	550	353	441	157.0	177.0	168.0
NEV	1.1	1.0	1.1	.9	655	640	800	1.5	1.2	1.5
N MEX	154.0	151.0	136.0	120.0	396	428	602	104.0	107.0	133.0
N C	48.0	66.0	83.0	65.0	455	381	558	43.0	52.0	95.0
OKLA	600.0	715.0	650.0	565.0	432	174	330	522.0	205.0	440.0
S C	110.0	122.0	119.0	120.0	510	309	667	116.0	77.0	164.0
TENN	250.0	290.0	325.0	275.0	357	349	496	171.0	200.0	315.0
TEX	7,700.0	7,850.0	7,460.0	6,850.0	389	233	376	5,515.0	3,320.0	5,645.0
VA	.3	.3	.4	.3	320	320	480	.2	.2	.3
U S	13,886.8	14,461.3	14,271.5	13,143.1	547	402	542	14,530.7	11,017.9	15,566.1
COTTON, AMER-PIEA										
ARIZ	43.5	42.3	35.8	42.1	743	824	767	67.0	72.3	53.7
CALIF	.1	.1	.0	.1	480	480	0	.1	.1	.0
N MEX	16.0	7.1	7.1	7.0	246	464	558	7.5	6.8	7.9
TEX	31.1	23.0	17.7	22.5	373	533	491	24.0	25.0	18.0
U S	90.7	72.5	58.6	71.7	531	698	659	98.6	104.2	79.6
COTTON, ALL										
ALA	310.0	325.0	377.0	321.0	510	411	545	324.0	275.0	422.0
ARIZ	623.5	592.3	633.8	591.1	1,046	1,158	1,221	1,347.0	1,426.3	1,609.7
ARK	610.0	700.0	610.0	645.0	549	330	518	606.0	444.0	604.0
CALIF	1,650.1	1,550.1	1,540.0	1,540.1	1,000	969	1,109	3,408.1	3,109.1	3,535.0
FLA	3.4	6.0	18.0	5.9	565	610	601	4.0	7.5	21.3
GA	155.0	170.0	180.0	160.0	486	258	436	152.0	86.0	159.0
LA	470.0	570.0	700.0	560.0	712	394	512	690.0	460.0	742.0
MISS	1,090.0	1,150.0	1,230.0	1,125.0	657	488	626	1,437.0	1,143.0	1,565.0
MO	157.0	245.0	242.0	241.0	550	353	441	157.0	177.0	168.0
NEV	1.1	1.0	1.1	.9	655	640	800	1.5	1.2	1.5
N MEX	170.0	158.1	143.1	127.0	380	430	600	111.5	113.6	140.9
N C	48.0	66.0	83.0	65.0	455	381	558	43.0	52.0	95.0
OKLA	600.0	715.0	650.0	565.0	432	174	330	522.0	205.0	440.0
S C	110.0	122.0	119.0	120.0	510	309	667	116.0	77.0	164.0
TENN	250.0	290.0	325.0	275.0	357	349	496	171.0	200.0	315.0
TEX	7,731.1	7,873.0	7,477.7	6,872.5	389	234	377	5,539.0	3,345.0	5,663.0
VA	.3	.3	.4	.3	320	320	480	.2	.2	.3
U S	13,977.5	14,533.8	14,330.1	13,214.8	547	404	543	14,629.3	11,122.1	15,645.7

1/ PRODUCTION GINNED AND TO BE GINNED.

2/ 480-LB. NET WEIGHT BALES.

COTTON: PRODUCTION, BALES GINNED, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE OF PRODUCTION 1980 AND 1981

STATE	PRODUCTION IN 480-LB NET WEIGHT BALES		BALES GINNED AS REPORTED BY CENSUS 1/ (480-LB NET WEIGHT)		PRICE PER POUND 2/		VALUE OF PRODUCTION	
	1980	1981	1980	1981	1980 2/	1981 3/	1980 2/	1981 3/
	1,000 BALES		BALES		CENTS		1,000 DOLLARS	
COTTON, UPLAND								
ALA	275	422	272,984	420,814	79.2	57.0	104,544	115,459
ARIZ	1,354	1,556	1,338,736	1,538,551	74.2	55.7	482,241	416,012
ARK	444	604	445,586	614,404	76.7	57.0	163,463	165,254
CALIF	3,109	3,535	3,123,267	3,549,998	77.8	63.4	1,161,025	1,075,771
FLA	7.5	21.3	477,959	418,158	85.0	57.0	3,060	5,828
GA	86	159	86,205	162,292	77.9	55.7	32,157	42,510
LA	460	742	458,403	737,161	77.8	55.4	171,782	197,313
MISS	1,143	1,565	1,146,711	1,565,520	76.4	57.0	419,161	428,184
MO	177	168	174,642	159,768	72.7	56.0	61,766	45,158
NEV	1.2	1.5	4/	4/	80.0	63.0	461	454
N MEX	107	133	102,187	118,954	81.0	58.0	41,602	37,027
N C	52	95	54,465	99,640	79.5	58.0	19,843	26,448
OKLA	205	440	202,937	434,715	76.6	41.9	75,374	88,493
S C	77	164	74,560	159,560	79.6	57.9	29,420	45,579
TENN	200	315	197,844	311,220	78.3	54.3	75,168	82,102
TEX	3,320	5,645	3,326,613	5,656,632	68.5	48.0	1,091,616	1,300,608
VA	.2	.3	4/	4/	79.5	58.0	76	84
U S	11,017.9	15,566.1	11,013,099	15,547,397	74.4	54.5	3,932,759	4,072,284
COTTON, AMER-PIMA								
ARIZ	72.3	53.7	72,238	53,581	108.0	94.0	37,480	24,229
CALIF	.1	0	0	0	108.0		52	
N MEX	6.8	7.9	2,436	2,462	105.0	101.0	3,427	3,830
TEX	25.0	18.0	29,356	23,261	108.0	101.0	12,960	8,726
U S	104.2	79.6	104,030	79,304	108.0	96.3	53,919	36,785
COTTON, ALL								
ALA	275	422	272,984	420,814	79.2	57.0	104,544	115,459
ARIZ	1,426.3	1,609.7	1,410,974	1,592,132	75.9	57.0	519,721	440,241
ARK	444	604	445,586	614,404	76.7	57.0	163,463	165,254
CALIF	3,109.1	3,535.0	3,123,267	3,549,998	77.8	63.4	1,161,077	1,075,771
FLA	7.5	21.3	477,959	418,158	85.0	57.0	3,060	5,828
GA	86	159	86,205	162,292	77.9	55.7	32,157	42,510
LA	460	742	458,403	737,161	77.8	55.4	171,782	197,313
MISS	1,143	1,565	1,146,711	1,565,520	76.4	57.0	419,161	428,184
MO	177	168	174,642	159,768	72.7	56.0	61,766	45,158
NEV	1.2	1.5	4/	4/	80.0	63.0	461	454
N MEX	113.8	140.9	104,623	121,426	82.4	60.4	45,029	40,857
N C	52	95	54,465	99,640	79.5	58.0	19,843	26,448
OKLA	205	440	202,937	434,715	76.6	41.9	75,374	88,493
S C	77	164	74,560	159,560	79.6	57.9	29,420	45,579
TENN	200	315	197,844	311,220	78.3	54.3	75,168	82,102
TEX	3,345	5,663.0	3,355,969	5,679,893	68.7	48.2	1,104,576	1,309,334
VA	.2	.3	4/	4/	79.4	58.0	76	84
U S	11,122.1	15,645.7	11,117,129	15,626,701	74.7	54.7	3,986,678	4,109,069

1/ EQUIVALENT 480-LB NET WEIGHT BALE GINNED, NOT ADJUSTED FOR CROSS-STATE MOVEMENT. 2/ INCLUDES ALLOWANCE FOR UNREDEEMED LOANS. 3/ AVERAGE TO APR 1, 1982 WITH NO ALLOWANCE FOR UNREDEEMED LOANS. 4/ FLA, NEV AND VA COMBINED.

COTTONSEED: PRODUCTION AND FARM DISPOSITION, 1980 AND 1981 ^{1/}

STATE	PRODUCTION		FARM DISPOSITION				USED FOR PLANTING ^{3/}	
			SALES TO OIL MILLS :		OTHER ^{2/}			
	1980	1981	1980	1981	1980	1981	1981	1982
	1,000 TONS							
ALA	99	148	94	109	5	39	4.7	4.7
ARIZ	583	631	449	511	134	120	5.1	5.6
ARK	181	235	171	223	10	12	6.3	6.3
CALIF	1,270	1,445	1,105	1,170	165	275	15.8	15.8
FLA	2.9	8.2	2.7	7.9	.2	.3	.2	.2
GA	30	62	25	40	5	22	1.7	1.7
LA	176	287	168	273	8	14	6.8	6.8
MISS	439	602	420	572	19	30	12.4	12.4
MO	70	68	65	63	5	5	3.7	3.7
NEV	.5	.6	.4	.5	1	.1	4/.1	4/.1
N MEX	45	66	40	57	5	9	1.8	1.8
N C	19	34	17	29	2	5	.7	.7
OKLA	82	183	74	175	8	8	7.2	7.2
S C	30	62	28	59	2	3	.9	.9
TENN	82	127	76	118	6	9	4.1	4.1
TEX	1,361	2,438	1,222	2,175	139	263	96.7	96.7
VA	.1	.1	.1	.1			4/	4/
U S	4,470.5	6,396.9	3,957.2	5,582.5	513.3	814.4	168.2	168.7

COTTONSEED: SEASON AVERAGE PRICE RECEIVED BY FARMERS, VALUE OF PRODUCTION, AND VALUE OF SALES TO OIL MILLS, 1980 AND 1981 CROPS ^{1/}

STATE	PRICE PER TON		VALUE OF PRODUCTION		VALUE OF SALES TO OIL MILLS	
	1980	1981	1980	1981	1980	1981
	DOLLARS		1,000 DOLLARS		1,000 DOLLARS	
ALA	118.00	81.50	11,682	12,062	11,092	8,884
ARIZ	121.00	5/	70,543	5/	54,329	5/
ARK	128.00	88.00	23,168	20,680	21,888	19,624
CALIF	143.00	90.50	181,610	130,773	158,015	105,885
FLA	125.00	80.00	363	656	338	632
GA	125.00	98.50	3,750	6,107	3,125	3,940
LA	125.00	75.50	22,000	21,669	21,000	20,612
MISS	132.00	81.50	57,948	49,063	55,440	46,618
MO	124.00	79.00	8,680	5,372	8,060	4,977
NEV	128.00	95.00	64	57	51	48
N MEX	124.00	87.00	5,580	5,742	4,960	4,959
N C	117.00	83.00	2,223	2,822	1,989	2,407
OKLA	125.00	84.50	10,250	15,464	9,250	14,788
S C	120.00	88.50	3,600	5,487	3,360	5,222
TENN	128.00	78.50	10,496	9,970	9,728	9,263
TEX	119.00	89.50	161,959	218,201	145,418	194,663
VA	117.00	83.00	12	8	12	8
U S	128.00	87.50	573,928	6/559,346	508,055	6/487,243

1/ 1981 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/ VA AND NEV COMBINED. 5/ NOT AVAILABLE BECAUSE PRICES FOR A SUBSTANTIAL PORTION OF PRODUCTION REMAINS UNSETTLED. 6/ U S AVERAGE PRICE USED FOR ARIZ TO DETERMINE U S VALUES.

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1980 CROP 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL THROUGH JUL <u>2/</u>
	PERCENT												
ALA	0	3	18	27	26	11	3	4	3	2	1	1	99
ARIZ	0	1	13	18	10	14	11	3	5	5	4	5	89
ARK	0	6	31	33	12	6	3	2	2	1	1	1	98
CALIF	0	0	7	27	16	8	6	4	6	5	5	5	89
GA	0	2	19	18	22	8	8	7	5	5	3	1	98
LA	0	1	23	39	17	13	2	1	2	1	0	0	99
MISS	0	0	35	35	13	8	2	1	1	2	1	1	99
MO	0	11	46	33	4	4	0	0	1	0	0	0	99
OKLA	0	0	4	39	26	15	5	2	1	1	1	1	95
S C	0	9	34	15	12	16	3	1	3	3	2	1	99
TENN	0	16	42	25	9	3	2	1	1	0	0	0	99
TEX	10	5	4	11	16	14	21	7	2	2	2	1	95
U S <u>3/</u>	3	3	13	23	15	11	10	4	3	3	3	3	94

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1981 CROP-
PRELIMINARY 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL THROUGH MAR <u>4/</u>
	PERCENT								
ALA	0	2	12	19	8	5	3	1	50
ARIZ	0	1	8	14	17	18	10	18	86
ARK	0	2	11	11	8	3	4	3	42
CALIF	0	0	12	22	13	12	8	3	70
GA	0	2	8	8	7	4	3	2	34
LA	0	1	15	20	19	9	2	2	68
MISS	0	4	18	14	14	8	4	3	65
MO <u>5/</u>									
OKLA	0	0	2	2	11	15	16	10	56
S C <u>5/</u>									
TENN	0	4	20	25	11	3	1	1	65
TEX	3	6	5	6	14	15	9	3	61
U S <u>3/</u>	1	3	9	13	14	12	8	5	65

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

2/ EXCLUDES UNREDEEMED LOANS ON AUG 1, 1981.

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

4/ EXCLUDES UNREDEEMED LOANS AND COTTON STILL IN PRODUCER'S HANDS ON APR 1, 1982.

5/ DISCONTINUED IN 1981.

FARM MARKETINGS OF TOBACCO, BY STATES, 1981 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
CLASS - FLUE - CURED:										
FLA	34	35	31							
GA	29	33	36	2						
N C	10	31	32	23	4					
S C	18	34	32	16						
VA		29	31	27	13					
CLASS - FIRE - CURED:										
KY							35	55	10	
TENN							17	72	11	
VA					16	48	29	7		
CLASS - AIR-CURED										
IND					23	43	32	2		
KY					24	46	29	1		
MD ^{1/}										
MO					33	36	31			
N C					35	49	16			
OHIO					20	31	46	3		
TENN					33	55	11	1		
VA					29	54	17			
W VA					25	45	30			

^{1/} MD SALES ARE NOT COMPLETE FOR THE 1981 CROP.

INDEX

	<u>PAGE</u>
ALMONDS	13
BANANAS	13
CHERRIES	15
CITRUS FRUIT	14
COTTON	19
HAY STOCKS	12
PAPAYAS	13
PASTURE AND RANGE FEED CONDITION MAPS	3
PASTURE AND RANGE FEED CONDITION TABLE	12
PEACHES	15
POTATOES, SPRING	15
TARO	13
TOBACCO BY STATES	16
TOBACCO BY CLASS AND TYPE	17
U S SUMMARY	2
WHEAT, BY CLASSES	11
WINTER WHEAT	11

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

To stop mailing or to change your
address send this sheet with label
intact, showing new address, to Crop
Reporting Board Publications, SRS, U.S.
Dept. of Agriculture, Rm 5829 South
Building, 14th & Independence Ave. S.W.,
Wash., D.C. 20250.

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101
FIRST CLASS**

