

CROP PRODUCTION

Released: May 9, 1978
3:00 P.M. ET



Crop
Reporting
Board

**Economics, Statistics, &
Cooperatives Service**

U.S. Department
of Agriculture

Washington, D.C.
20250

HIGHLIGHTS

Winter wheat production is forecast at 1,284 million bushels (35.0 million metric tons), 16 percent or 242 million bushels (6.60 million metric tons) below the 1977 crop.

Citrus production is expected to total 12.9 million metric tons, up slightly from last month, but 7 percent below the 1976-77 crop.

Orange production is forecast at 222 million boxes (8.73 million metric tons), up slightly from April 1, but 9 percent less than last season. Harvest was 63 percent complete by May 1.

Grapefruit prospects improved 1 percent to 72.6 million boxes (2.68 million metric tons), 3 percent below last season. Harvest of the U. S. crop was 81 percent complete by May 1.

Peach production in the nine Southern States is forecast at 533 million pounds (242 thousand metric tons), 3 percent above last season's total.

Spring potato production forecast of 19.9 million cwt. (900 thousand metric tons), is up 1 percent from the April 1 forecast, but 13 percent below last year.

Hay stocks on farms May 1 are estimated at 24.0 million tons (21.8 million metric tons), 23 percent above a year ago, but 6 percent below May 1, 1976.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED		YIELD PER ACRE		PRODUCTION		
	1977	INDICATED 1978	1977	INDICATED 1978	1977	INDICATED APR 1 : MAY 1 1978 : 1978	
	1,000 ACRES				1,000		
WINTER WHEAT BU :	48,419	39,558	31.5	32.5	1,526,713		1,284,375
POTATOES, SPRING CWT :	91.4	90.7	250	219	22,870	19,738	19,850
PEACHES 1/ LB :					518,500		533,000
ALMONDS (CALIF) TON :					249.0		220.0
HAY STOCKS ON FARMS TON :					19,505		24,018
PASTURE AND RANGE 2/ PCT :			76	75			
CITRUS FRUITS 3/					1976-77	1977-78	1977-78
ORANGES BOX :					244,250	221,320	222,020
GRAPEFRUIT " :					74,500	71,700	72,600
LEMONS " :					25,600	24,700	25,700

1/ 9 SOUTHERN STATES. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1967-76 AVERAGE IS 81 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		
	1977	INDICATED 1978	1977	INDICATED 1978	1977	INDICATED APR 1 : MAY 1 1978 : 1978	
	HECTARES				METRIC TONS		
WINTER WHEAT	19 594 690	16 008 730	2.12	2.18	41 550 320		34 954 960
POTATOES, SPRING	36 990	36 710	28.04	24.53	1 037 360	895 300	900 380
PEACHES 1/					235 190		241 760
ALMONDS (CALIF)					225 890		199 580
HAY STOCKS ON FARMS					17 694 640		21 788 760
CITRUS FRUITS 2/					1976-77	1977-78	1977-78
ORANGES					9 611 620	8 701 720	8 727 120
GRAPEFRUIT					2 747 860	2 642 630	2 677 100
LEMONS					882 690	851 850	886 320

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 Washington headquarters and the State Statistical Offices.

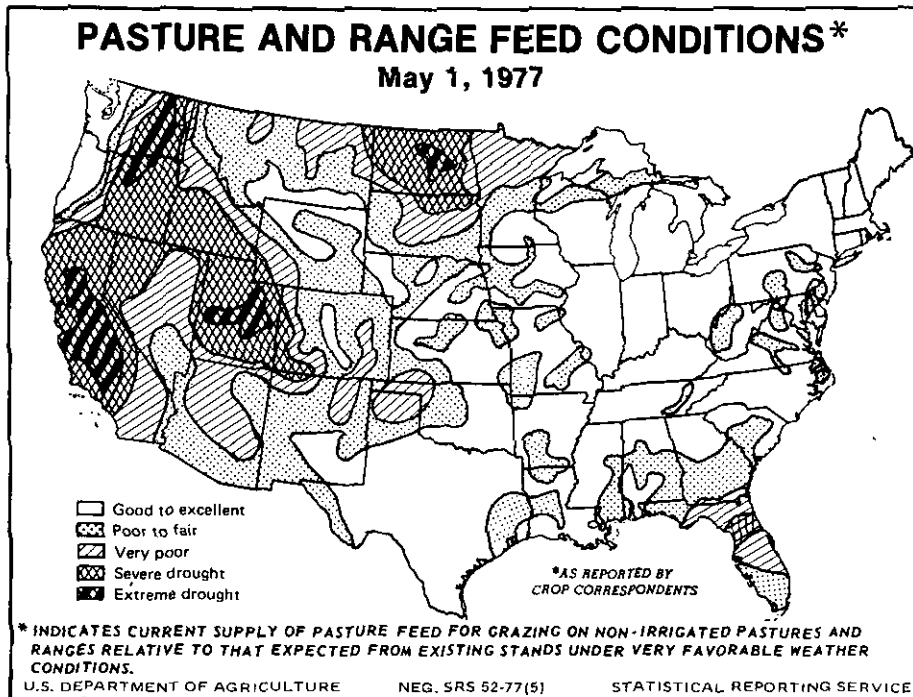
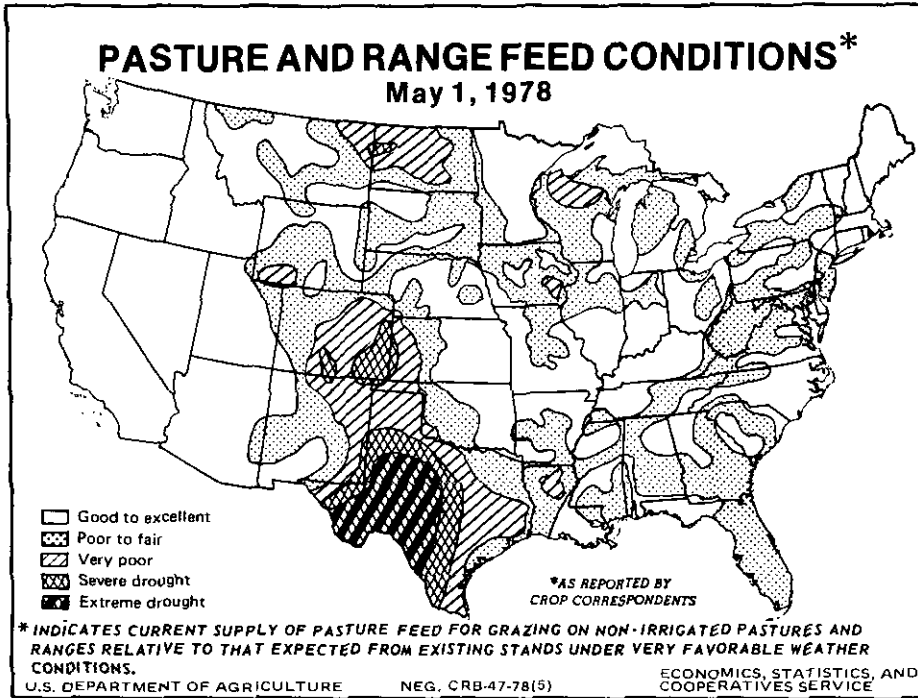
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APRIL WEATHER SUMMARY

April temperatures were well above normal in the early part of the month--as much as 12 to 15° warmer in many areas--but cooler air persisted later in the month. The central Plains and eastward through most of the Corn Belt stayed wet throughout the month; little progress was made in land preparation or spring seeding. The central and northern Rockies, the intermountain area, and most of the West Coast had above normal precipitation. Heavy rains late in the month from southern Alabama to southern Virginia caused some serious flooding in the Piedmont.

The well above normal temperatures that marked the latter half of March continued in the first week of April. Greening of vegetation was rapid in many areas. For the period ending April 9th, temperatures reached as much as 15° above normal in the central Plains and middle Mississippi Valley. Only the West Coast and New England stayed near or colder than normal. Even though the warm temperatures were a welcome harbinger of spring, excessive rain from the central Plains through the Midwest was not welcome. Land preparation for spring planting, already behind schedule, made no further progress. The southeastern States spent another dry week but some welcome rain fell in west Texas.

Cooler air moved into the central States during the week of April 10 - 16th dropping temperature averages for the week to near or below normal. Average readings in eastern U S and west of the Rockies remained slightly warmer than normal. Moderate to heavy rain fell in the lower and middle Mississippi Valley and in southeastern States. Light to moderate rain was reported in most of the Corn Belt. Again little progress was made in spring seeding or ground preparation. The only rainless areas in the Nation were in parts of Arizona, Utah, Colorado, New Mexico, California and southwest Texas. Significant rain covered the western Plateau, mountains and coastal areas.

Another surge of cool air covered the entire Nation early in the week of April 17 - 23rd. Most of the country experienced colder than normal temperatures. The central Plains and parts of the Southeast averaged 9 to 11° colder than normal. The rainless area in the Southwest expanded, but moderate to heavy rain occurred in the Pacific Northwest and from east Texas through the northern Plains and to the East Coast. The cool temperatures and continued rain further delayed land preparation and slowed growth of previously seeded crops and pastures. Early morning temperatures of freezing or lower pushed as far southward as parts of Oklahoma, Kentucky and South Carolina.

The cool, wet pattern continued during the last week in April in most of the East--the Northeast had little or no rain. The latter days of the week allowed some drying in the eastern Corn Belt so that some plowing and planting progress was made in Ohio but little work was done in the rest of the area until the last day of the week. Storm systems moving eastward from the central Plains caused much thunderstorm activity with many reports of tornadoes and hail. A low pressure system moving northward along the coast of the Carolinas produced heavy rain in the mountains and Piedmont; serious flooding resulted. In the West a series of low pressure centers lingered in the mountains causing light to moderate rain. Heavy snow fell at some mountain locations.

APRIL FIELDWORK LATE

Land preparation and spring planting moved at a snail's pace during April, particularly in comparison with the previous two planting seasons. Plowing in the north central States lagged last year by 30 to 50 percentage points and the average by 5 to 30 points by April 30. Wet soils delayed tillage through most of April. Soil moisture rated adequate to surplus in most areas of the Nation. Corn planting reached 10 percent on April 30, falling far behind 1977's 32 percent and the average of 21 percent. Cotton seeding stood at 29 percent, surpassing last year's 24 percent and the 23 percent average. Soybean planting was just getting started in the south central States by April 30. Spring wheat seeding advanced barely to 10 percent, a significant departure from 1977's 70 percent and the 43 percent average. Grain sorghum planting reached into Oklahoma and Missouri. Rice sowing was ahead of average by April 30 in all the Delta area except Arkansas.

Plowing and disking advanced very slowly; many farmers in the Corn Belt had only 1 to 3 days per week suitable for fieldwork. In the South growers enjoyed more favorable conditions and usually had 3 to 6 days per week suitable for land preparation and planting during April. By the end of April, plowing in the north central States ranged from 5 to 70 percent complete. Last year's range was 40 to 100 percent and the average ranged from 35 to 95 percent.

Farmers had planted 10 percent of the Nation's corn by April 30. Most major Corn Belt States planted 5 percent or less; only Ohio reached 15 percent. Corn growers seeded 32 percent of the acreage by the end of April last year and on the average reached 21 percent. The late winter, unseasonably low temperatures, and a heavy snow melt which added moisture to already wet soils, all delayed early spring fieldwork.

Corn planting in eastern north central States stood at 5 percent on April 30, significantly behind 1977's 29 percent and the 19 percent average. Most States ranged from 1 to 5 percent except Ohio's 15 percent. A notable difference was Illinois at 5 percent compared with 49 percent in 1977. In the western north central States, seeding reached only 2 percent by the end of April, well below last year's 27 percent and the 14 percent average. Most States stood at 5 percent or less; the exceptions were Missouri at 9 percent and Kansas at 15 percent. Iowa farmers planted virtually no corn but last year had attained 40 percent by April 30. Progress in southern States at about 80 percent was reasonably close to last year's rate and the average.

Cotton planting in the 11 southern States advanced to 29 percent, surpassing both last year's 24 percent and the 23 percent average. Texas, Louisiana and Mississippi exceeded the historic figures while the other States lagged last year and average. Low soil temperatures and rains in some areas delayed planting operations. Texas cotton planting reached 26 percent, double 1977's 13 percent and significantly above the 17 percent average. Planting advanced into the Texas Plains area. In western production areas New Mexico growers reached the halfway mark.

Spring wheat seeding in the 5 major producing States reached 10 percent; an early spring in 1977 helped producers attain 70 percent by April 30. The average for this date is 43 percent. The two largest spring wheat producing States, North Dakota and Minnesota, did not attain one-tenth the progress of 1977 because of a late winter, lingering low temperatures and wet soils. Oats seeding fared no better and progress by April 30 ranged from 2 percent in North Dakota, 10 percent in Minnesota, 20 percent in South Dakota, and 25 percent in Wisconsin to 63 percent in Iowa.

Soybean seeding was just getting started in the south central States; progress ranged from 3 to 6 percent on April 30, slightly behind last year. A few early fields were also planted in Ohio and Missouri.

Sorghum planting advanced into Oklahoma where growers seeded a few early fields, but most activity centered in Texas during April. By the end of April, Texas planting advanced into the northern Plains and state-wide progress stood at 66 percent, exceeding 1977's 56 percent and the 61 percent average.

Rice seeding was ahead of last year and the average except Arkansas, at 60 percent, lagged 1977 by 8 points. Mississippi and Louisiana, at 86 and 87 percent respectively, exceeded 1977 by about 10 points. Texas growers almost finished seeding rice and began permanently flooding fields at the end of April.

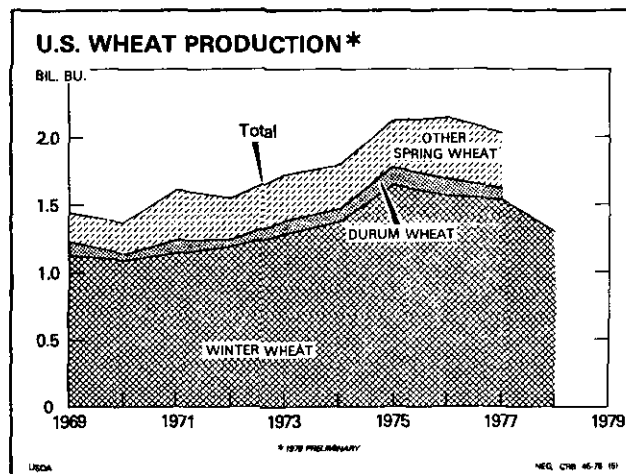
WINTER WHEAT: Winter wheat production is forecast at 1.28 billion bushels (35.0 million metric tons) based on conditions May 1. This is 16 percent less than last year's crop of 1.53 billion bushels (41.6 million metric tons). Prospective production of winter wheat declined 3 percent from the December 1, 1977 forecast, largely as a result of dry soil conditions in the Southern Plains and excess moisture and winter damage in the soft red winter wheat area.

Yield per harvested acre is forecast at 32.5 bushels per acre based on May 1 conditions. This compares with last year's crop average of 31.5 bushels per acre. Yield comparisons with a year ago by areas show higher expected yields in the Central and Northern Plains while in drought plagued Southern Plains lower yields are expected. The Pacific Northwest States expect higher yields after last year's severe drought. The major soft red winter growing area expects lower average yields as a result of the wet fall conditions which have extended on through winter and spring. Moisture which began falling in the dry Southern Plains about May 1 may have been too late for some of that area but should provide a boost to the crop in dryer areas of western Oklahoma and Kansas, and eastern Colorado.

Growers expect to harvest 39.6 million acres (16.0 million hectares) for grain compared with 1977's harvested acreage of 48.4 million acres (19.6 million hectares). Indicated acreage for grain is about 82.2 percent of the 48.1 million acres (19.5 million hectares) seeded. Last year growers harvested 86.5 percent of the seeded acres.

Higher than normal temperatures along with adequate soil moisture in most areas during late March and early April caused the winter wheat to come out of winter dormancy and encouraged rapid growth in southern areas and greening in northern areas. In early April condition of the crop rated fair to good with some major producing areas in excellent condition. By mid-April crop development ranged from turning color in extreme southern regions to jointing in the Central Plains and greening in northern areas; lagging last year's rapid development. Winter wheat condition remained fair to good in the last half of April, but continued dry weather in the Southern Plains stressed the crop.

On May 1 the crop rated fair to mostly good and rains throughout most areas since May 1 should benefit the crop. Crop development in the Central Plains and on eastward through the eastern Corn Belt continue to lag last year. In Kansas the crop was 50 percent jointed by April 30 compared with 70 percent last year and average.



RELIABILITY OF MAY 1 WINTER WHEAT PRODUCTION FORECAST

The winter wheat production forecast in this report is based primarily on surveys conducted just prior to May 1. Acreage for harvest is based on the planted acreage published in December 1977, with estimated abandonment based on information provided by producers about May 1, 1978. The yield forecast was based on data from mailed reports from farmers and field observations, 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. More importantly, the production forecast is subject to change due to future weather conditions and other factors that cannot be measured currently but directly affect final production.

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 deviations 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 1958-77 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 6.8 percent. This means that chances are 2 out of 3 that the current production forecast of 1,284 million bushels will not be above or below the final estimate by more than 6.8 percent or approximately 87 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 11.7 percent or approximately 150 million bushels. Differences between the May 1 winter wheat production forecast and the final estimate during the past 10 years have averaged 60 million bushels, ranging from 3 to 237 million bushels. The forecast was below the final estimate in 7 years and above in 3 years.

ORANGES: The Nation's orange crop is forecast at 222 million boxes (8.73 million metric tons), up slightly from last month's forecast, but 9 percent below the 1976-77 season.

Florida's crop is placed at 168 million boxes, about the same as last month but 10 percent below last season. The early and mid-season varieties have been harvested and totaled 88.3 million boxes. Harvest is near 30 percent complete on the 80.0 million box crop of Valencias.

The California orange crop is now placed at 43.5 million boxes, 1 percent above last month's forecast but 7 percent below the 1976-77 crop. Harvest of the 19.5 million box Navel crop is nearly complete. Valencia prospects are unchanged at 24.0 million boxes, but are 14 percent above last season. Harvest of the crop is just getting underway.

Texas production is expected to total 6.1 million boxes, 2 percent less than the April 1 forecast and 12 percent below last season. Harvest of the 3.80 million boxes of early and mid-season varieties is complete. Valencia production prospects declined during the month to 2.3 million boxes. Harvest is nearly 90 percent complete.

Arizona's production forecast is unchanged at 4.12 million boxes, 4 percent above last season. Harvest of the 820 thousand box Navel crop is complete, while almost half of the 3.30 million box Valencia crop is harvested.

Changes in the U.S. orange production forecasts between May 1 and final production estimates have averaged 3.48 million boxes over the past ten seasons, ranging from 740 thousand boxes in 1968-69 to 10.3 million boxes in 1976-77.

FLORIDA FROZEN CONCENTRATED JUICE YIELD:

The all orange juice yield for the 1977-78 crop is projected at 1.24 gallon of 45 degree brix concentrate per box. The final freeze-reduced yield from the 1976-77 crop was 1.07 gallons per box.

CITRUS CROP - HARVEST AND UTILIZATION TO MAY 1

CROP	1976-77				1977-78			
	UTILIZATION			REMAINING	UTILIZATION			REMAINING
	FRESH	PROCESSED	TOTAL	FOR HARVEST	FRESH	PROCESSED	TOTAL	FOR HARVEST
	THOUSAND BOXES							
ORANGES	30,254	156,484	186,738	57,512	29,110	111,839	140,949	81,071
GRAPEFRUIT	22,835	36,521	59,356	15,144	23,112	35,602	58,714	13,886
LEMONS	8,545	9,576	18,121	7,479	8,567	11,036	19,603	6,097

As of May 1 a total of 141 million boxes of oranges had been harvested in the U.S., 63 percent of the expected total orange crop. A year earlier 76 percent of the orange crop had been harvested by this date. Processors have used 79 percent of the oranges harvested prior to May 1 this year compared with 84 percent a year earlier.

Grapefruit harvest was 81 percent complete by May 1, 1978. Last season's crop was 80 percent harvested by May 1. Of this year's crop harvested to date, processors have used 61 percent compared with 62 percent a year earlier.

Lemon harvest was 76 percent complete compared with 71 percent on May 1 last year. Processors have used 56 percent of the crop harvested before May 1. During the same period last year, processors had used 53 percent.

GRAPEFRUIT: U.S. grapefruit production is placed at 72.6 million boxes (2.68 million metric tons), up 1 percent from last month's forecast, but 3 percent below the 1976-77 season.

The Florida crop is now placed at 50.5 million boxes, 1 percent above the April 1 forecast, but 2 percent below last season. Harvest is about 90 percent complete. The Texas crop at 11.5 million boxes is 5 percent above the April 1 forecast, but 7 percent below last season. Harvest is 95 percent complete. California prospects are unchanged from a month earlier at 7.7 million boxes, 1 percent above the 1976-77 crop. Harvest is near the one-fourth mark. The Arizona crop prospects declined to 2.9 million boxes, 3 percent below last month and last season. Harvest is about 45 percent complete.

Changes in U.S. grapefruit production between the May 1 forecast and final production have averaged 1.2 million boxes over the past 10 seasons, ranging from 110 thousand boxes in 1969-70 to 3.1 million boxes in 1968-69.

LEMONS: Arizona's and California's lemon crop is currently placed at 25.7 million boxes (886 thousand metric tons), 4 percent above the April 1 forecast and 100 thousand boxes above last season. The Arizona crop at 5.7 million boxes is unchanged from last month. Harvest is complete. California prospects increased 1 million boxes to a total of 20 million boxes, 3 percent below last season. Harvest is 70 percent complete.

TEMPLES: Florida's temple crop is estimated at 4.9 million boxes, 2 percent more than was forecast April 1, and 29 percent more than last season. Harvest is complete.

PEACHES: The first forecast of peach production for 1978 in the nine Southern States is placed at 533 million pounds (242 thousand metric tons). This is 3 percent greater than last season's total but 9 percent less than 1976. The region's peach crop is sold predominantly in fresh market channels and accounts for well over one-third of the U S fresh peach utilization.

Reduced crop prospects from last year in Arkansas, South Carolina and Texas were more than offset by improvements in the remaining States. In South Carolina, the region's leader, production is expected to total 220 million pounds, off 20 percent from last season. Freeze damage in late March and hail storms in late April contributed to the decline. Production in Georgia is forecast at 150 million pounds, sharply above the short 1977 crop. Favorable spring weather resulted in a heavy bloom and set, requiring much thinning. Harvest will begin about a week later than normal. The Texas crop is sizing well and harvest of good quality fruit will begin about mid-May in the central area. Peaches in Alabama and Arkansas are developing well despite winter freeze damage in some localities. The large North Carolina crop is in good condition after a full bloom and fruit set which were a little later than normal.

ALMONDS: The 1978 California almond crop (in shell) is expected to total 220 thousand tons (200 thousand metric tons), 12 percent below last year. This year's crop is expected to yield 265 million pounds of nut meats.

POTATOES: Production of spring potatoes is now placed at 19.9 million cwt. (900 thousand metric tons), less than 1 percent above last month's forecast but 13 percent below the 22.9 million cwt. (1.04 million metric tons) produced last year. Prospective yield improved slightly during April. The total spring crop is still expected to be harvested from 90.7 thousand acres (36.7 thousand hectares).

The California crop is now forecast at 9.4 million cwt., 3 percent less than last month's forecast and down 21 percent from last year's crop. Digging started in the Kern district around April 10. Yields on early fields have been low. Volume harvest is expected to begin after May 15 with heavier yields anticipated from later maturing fields.

The Hastings, Florida, crop is forecast at 3.9 million cwt., up 12 percent from the April 1 forecast but 9 percent below the 1977 crop. Potato prospects in the Hastings area improved considerably during April. The crop is later than normal and the first trial diggings were not made until the last week of April. Harvest is expected to be light during the first week of May, become very active by the end of the month, and continue heavy through June. In Alabama, recent weather has been favorable for the development of the crop. Needed rains came to the potato producing area of Louisiana on May 2 relieving the dry conditions. Digging is expected to be active in early June.

In the lower Rio Grande Valley of Texas, digging of chipping varieties began in mid-April and movement of fresh market potatoes is underway. Digging started in the Winter Garden area on May 1 and is expected to become active by mid-month. Fields are currently in bloom in the Knox/Haskell area with harvest anticipated to begin about mid-June.

PASTURE AND RANGE FEED: The May 1 pasture and range feed condition was 75 percent for the 48 contiguous States--1 point below a year earlier and 6 points below the 1967-76 average for the date. With abundant April rainfall, western States reported good to excellent conditions, well above a year ago when drought plagued the area. In southwest Texas, and in parts of Oklahoma, Kansas, Colorado, and New Mexico, conditions ranged from very poor to extreme drought. Except for a few scattered areas of the Midwest, the rest of the Nation recorded good to fair pasture conditions.

A number of States east of the Mississippi recorded lower May 1 conditions than a year ago, resulting primarily from lower temperatures and slow growth of grasses. These lower conditions, combined with the extended drought in southwest Texas, resulted in a slightly lower national average than a year ago.

HAY STOCKS ON FARMS: May 1 hay stocks on farms totaled 24.0 million tons (21.8 million metric tons), 23 percent above last year but 6 percent below 1976. The increased stocks this year resulted from larger production of hay in 1977.

Disappearance of hay from farms from May 1, 1977 to April 30, 1978 totaled 127 million tons (115 million MT), compared with 126 million tons (114 million MT) during the same period a year earlier.

TOBACCO 1977: Production of all tobacco in 1977 is estimated at 1.91 billion pounds (867 thousand metric tons), 10 percent below the 2.14 billion pounds (969 thousand metric tons) produced in 1976. The crop was harvested from 958 thousand acres (388 thousand hectares), down 8 percent from the 1.04 million acres (423 thousand hectares) harvested the previous year. Yields averaged 1997 pounds per acre compared with 2045 pounds for the 1976 crop.

Flue-cured production is placed at 1.13 billion pounds (512 thousand metric tons), down 14 percent from the 1976 crop of 1.32 billion pounds (597 thousand metric tons). The 1977 production includes 2.81 million pounds (1.27 thousand metric tons) to be carried over for sale next season but excludes 2.30 million pounds (1.04 thousand metric tons) of 1976 leaf sold during 1977 marketing season. Harvested area totaled 589 thousand acres (238 thousand hectares), 12 percent below the 667 thousand acres (270 thousand hectares) utilized for these types in 1976. Yield per acre for types 11-14 averaged 1917 pounds compared with 1974 pounds in 1976.

Fire-cured production is estimated at 52.4 million pounds (23.8 thousand metric tons), up 36 percent from the 38.5 million pounds (17.5 thousand metric tons) produced the previous year. The leaf was grown on 32.8 thousand acres (13.3 thousand hectares), up 24 percent from a year earlier. Yield averaged 1598 pounds per acre compared with 1453 pounds a year earlier.

Burley production at 617 million pounds (280 thousand metric tons) was down 9 percent from the 679 million pounds (308 thousand metric tons) produced in 1976. The 1977 estimate includes 20.3 million pounds (9.21 thousand metric tons) of carryover for sale during the next marketing season but excludes 18.4 million pounds (8.35 thousand metric tons) of 1976 leaf sold in 1977. The 1977 crop was harvested from 269 thousand acres (109 thousand hectares), down 6 percent from the previous year. Yield per acre averaged 2298 pounds compared with 2376 pounds in 1976.

Southern Maryland output is estimated at 29.9 million pounds (13.6 thousand metric tons), the same as the 1976 production. The 1977 acreage at 23.0 thousand acres (9.31 thousand hectares) and the yield at 1300 pounds per acre were the same as a year earlier. Auctions for the 1977 crop opened in mid-April and will continue until mid-June. Revisions, if necessary, will be published in the August Crop Production Report.

Cigar-filler growers produced 29.4 million pounds (13.3 thousand metric tons) on 15.2 thousand acres (6.15 thousand hectares) during 1977, realizing an average yield of 1936 pounds per acre. About 26.4 million pounds (12.0 thousand metric tons) were produced in 1976 on 15.3 thousand acres (6.19 thousand hectares).

Cigar-binder production of 27.3 million pounds (12.4 thousand metric tons) was 20 percent above the 22.6 million pounds (10.3 thousand metric tons) produced a year earlier. The increase in production reflects a 7 percent increase in acreage and a higher average yield.

Cigar-wrapper production in 1977 is estimated at 5.29 million pounds (2.40 thousand metric tons), 26 percent below 1976. Acreage harvested in 1977 was down 26 percent and average yield at 1547 pounds per acre was down slightly.

COTTON, 1977 REVISED: Cotton production in 1977 totaled 14.4 million bales, 36 percent above 1976 and 73 percent above 1975. The 1977 production consisted of 14.3 million bales of Upland cotton and 112 thousand bales of American-Pima cotton. The larger crop resulted from a 22 percent increase in harvested acreage and a yield matching the second highest of record. The crop benefited from very favorable growing conditions throughout the season in all areas except the Southeast which was affected by drought. Harvesting progressed rapidly without major delays.

Planted acres totaled 13.7 million acres (5.54 million hectares), 17 percent above 1976. Growers abandoned 3 percent of the acreage, resulting in 13.3 million acres (5.37 million hectares) harvested. Average lint yield per harvested acre in 1977 was 520 pounds. Yield per acre for Upland increased 55 pounds to 519 while yield for American-Pima increased 32 pounds to a record high of 724 pounds. Cottonseed production totaled 5.52 million tons (5.01 million metric tons), 34 percent above 1976.

The Bureau of the Census reported 14,017,919 running bales ginned during the 1977 season, 35 percent above 1976. The ginning total indicated 14,388,349 equivalent 480 net weight bales.

The preliminary 1977 season average price for lint at 51.7 cents per pound is 12.4 cents below 1976. Average price received for cottonseed was \$71.00 per ton, 31 percent less than 1976. Total value of lint and seed for the 1977 crop was \$3.96 billion, 8 percent above 1976.

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	IND 1978	1976	1977	IND 1978	1976	1977	IND 1978
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
ALA	85	90	78	27.0	28.0	27.0	2,295	2,520	2,106
ARIZ	112	55	47	75.0	72.0	75.0	8,400	3,960	3,525
ARK	630	660	320	39.0	39.0	35.0	24,570	25,740	11,200
CALIF	860	650	620	62.0	64.0	62.0	53,320	41,600	38,440
COLO	2,400	2,550	2,390	21.5	22.0	22.0	51,600	56,100	52,580
DEL	40	34	29	35.0	31.0	36.0	1,400	1,054	1,044
FLA	14	13	11	30.0	29.0	28.0	420	377	308
GA	115	100	120	31.0	33.0	32.0	3,565	3,300	3,840
IDAHO	890	830	840	44.0	39.0	45.0	39,160	32,370	37,800
ILL	1,850	1,590	960	39.0	43.0	34.0	72,150	68,370	32,640
IND	1,500	1,240	750	36.0	45.0	39.0	54,000	55,800	29,250
IOWA	130	85	68	35.0	37.0	36.0	4,550	3,145	2,448
KANS	11,300	12,100	10,500	30.0	28.5	31.0	339,000	344,850	325,500
KY	330	274	238	31.0	37.0	31.0	10,230	10,138	7,378
LA	23	27	20	33.0	34.0	35.0	759	918	700
MD	138	118	100	38.0	37.0	38.0	5,244	4,366	3,800
MICH	870	825	455	38.0	40.0	38.0	33,060	33,000	17,290
MINN	163	105	60	26.0	33.0	29.0	4,238	3,465	1,740
MISS	120	105	85	29.0	34.0	28.0	3,480	3,570	2,380
MO	1,760	1,550	840	33.0	39.0	35.0	58,080	60,450	29,400
MONT	3,080	2,800	2,750	32.0	29.0	32.0	98,560	81,200	88,000
NEBR	2,950	2,950	2,600	32.0	35.0	37.0	94,400	103,250	96,200
NEV	18	16	11	65.0	60.0	70.0	1,170	960	770
N J	55	42	39	42.0	31.0	36.0	2,310	1,302	1,404
N MEX	245	421	261	23.0	21.0	22.0	5,635	8,841	5,742
N Y	175	175	84	38.0	39.0	33.0	6,650	6,825	2,772
N C	240	200	175	29.0	30.0	32.0	6,960	6,000	5,600
N DAK	135	104	130	28.0	23.0	28.0	3,780	2,392	3,640
OHIO	1,600	1,540	1,075	40.0	47.0	38.0	64,000	72,380	40,850
OKLA	6,300	6,500	5,400	24.0	27.0	26.0	151,200	175,500	140,400
OREG	1,220	1,130	1,100	46.0	38.0	48.0	56,120	42,940	52,800
PA	300	270	245	30.0	33.0	32.0	9,000	8,910	7,840
S C	125	95	82	26.0	29.0	30.0	3,250	2,755	2,460
S DAK	970	680	756	18.0	25.0	27.0	17,460	17,000	20,412
TENN	300	280	230	37.0	36.0	35.0	11,100	10,080	8,050
TEX	4,700	4,700	2,800	22.0	25.0	21.0	103,400	117,500	58,800
UTAH	222	180	177	23.5	23.0	27.0	5,217	4,140	4,779
VA	240	205	165	32.0	31.0	37.0	7,680	6,355	6,105
WASH	2,885	2,800	2,630	46.0	34.0	48.0	132,710	95,200	126,240
W VA	11	10	9	32.0	31.0	32.0	352	310	288
WIS	64	60	33	37.0	43.0	38.0	2,368	2,580	1,254
WYO	295	260	275	24.0	20.0	24.0	7,080	5,200	6,600
U S	49,460	48,419	39,558	31.5	31.5	32.5	1,559,923	1,526,713	1,284,375

WHEAT: PRODUCTION BY CLASSES, FOR THE UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHELLS						
1975	1,058,063	326,208	256,125	326,594	123,362	32,107	2,122,459
1976	975,840	336,555	247,528	411,127	134,914	36,398	2,142,362
1977	993,072	341,334	192,307	397,479	79,964	21,637	2,025,793
1978 1/	872,377	195,380	216,618				1,284,375

1/ INDICATED MAY 1, 1978.

HAY STOCKS

STATE	STOCKS ON FARMS, MAY 1			STATE	STOCKS ON FARMS, MAY 1		
	1976	1977	1978		1976	1977	1978
1,000 TONS				1,000 TONS			
ALA	193	77	101	NEV	44	94	176
ARIZ	117	139	205	N H	27	45	35
ARK	218	105	197	N J	37	45	26
CALIF	306	680	1,082	N MEX	83	98	124
COLO	481	508	559	N Y	767	1,070	649
CONN	30	25	18	N C	82	46	57
DEL	3	3	1	N DAK	1,528	716	452
FLA	44	28	68	OHIO	642	640	676
GA	148	93	68	OKLA	688	324	634
IDAHO	533	798	1,026	OREG	289	369	585
ILL	781	588	779	PA	896	655	583
IND	452	301	429	R I	2	2	2
IOWA	1,786	1,397	1,661	S C	97	47	63
KANS	901	680	1,059	S DAK	1,480	710	1,510
KY	780	598	340	TENN	383	295	291
LA	103	39	57	TEX	1,049	967	468
MAINE	53	108	69	UTAH	234	309	424
MD	148	130	53	VT	102	206	108
MASS	32	38	35	VA	360	148	130
MICH	767	551	514	WASH	213	465	462
MINN	1,521	922	1,627	W VA	180	50	75
MISS	117	73	82	WIS	2,226	1,381	2,880
MO	1,576	544	1,026	WYO	447	371	328
MONT	1,189	955	508				
NEBR	1,366	1,072	1,717	U S	25,501	19,505	24,018

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE 1967-76	1977	1978	STATE	AVERAGE 1967-76	1977	1978
ALA	81	82	79	NEV	80	55	84
ARIZ	74	69	105	N H	86	89	89
ARK	86	84	80	N J	84	80	72
CALIF	77	35	101	N MEX	70	71	65
COLO	76	67	60	N Y	87	90	75
CONN	86	90	88	N C	86	87	84
DEL	88	82	83	N DAK	76	42	62
FLA	68	60	72	OHIO	87	89	80
GA	79	79	77	OKLA	80	76	75
IDAHO	83	46	94	OREG	81	57	96
ILL	89	87	80	PA	85	86	79
IND	89	91	82	R I	86	95	90
IOWA	84	81	73	S C	79	80	82
KANS	82	81	81	S DAK	78	62	74
KY	90	89	83	TENN	86	86	82
LA	81	83	77	TEX	73	84	46
MAINE	87	92	86	UTAH	79	39	90
MD	84	81	74	VT	86	86	90
MASS	85	87	83	VA	85	82	79
MICH	88	89	78	WASH	81	58	94
MINN	84	72	81	W VA	79	78	69
MISS	83	85	81	WIS	86	84	73
MO	85	79	80	WYO	82	76	76
MONT	80	71	79				
NEBR	82	80	84	U S	81	76	75

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

PEACHES

STATE	PRODUCTION POUNDS 1/			PRODUCTION 48 LB. EQUIVALENT		
	TOTAL	INDICATED		TOTAL	INDICATED	
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
PEACHES-						
ALA	14.0	10.0	15.0	292	208	313
ARK	42.0	40.0	37.0	875	833	771
GA	200.0	90.0	150.0	4,167	1,875	3,125
LA	7.0	6.5	7.0	146	135	146
MISS	5.0	4.0	4.0	104	83	83
N C	25.0	35.0	44.0	521	729	917
OKLA	8.0	10.0	11.0	167	208	229
S C	270.0	275.0	220.0	5,625	5,729	4,583
TEX	17.0	48.0	45.0	354	1,000	938
9 SOUTHERN STATES	588.0	518.5	533.0	12,251	10,800	11,105

1/ INCLUDES UNHARVESTED PRODUCTION AND EXCESS CULLAGE (MILLION POUNDS); 9 SOUTHERN STATES, 1976-66.9, 1977-11.5

ALMONDS

STATE	PRODUCTION		
	TOTAL 1976	TOTAL 1977	IND 1978
	TONS		
CALIF	233,000	249,000	220,000

HAWAII

CROP	AREA HARVESTED			YIELD			PRODUCTION		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	ACRES						1,000 POUNDS		
BANANAS	630	550	550	9.8	9.1	10.5	6,200	5,030	5,800
PAPAYAS	1,840	1,930	2,155	21.7	25.9	29.5	39,896	50,037	63,548
TARO	460	460	470	16.5	16.0	16.7	7,592	7,350	7,870

CITRUS FRUIT

1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED	UTILIZED	INDICATED	UTILIZED	INDICATED
	1975-76	1976-77	1977-78	1975-76	1976-77	1977-78
	1,000 UNITS		2/	1,000 UNITS		
ORANGES,EARLY MID & NAVAL 3/						
ARIZ 4/	730	800	820	27	30	31
CALIF	28,300	25,600	19,500	1,061	960	731
FLA	98,800	115,000	88,300	4,446	5,175	3,974
TEX 4/	3,700	4,400	3,800	157	187	162
U S	131,530	145,800	112,420	5,691	6,352	4,898
ORANGES,VALENCIA						
ARIZ	1,950	3,150	3,300	73	118	124
CALIF	24,500	21,000	24,000	919	788	900
FLA	82,400	71,800	80,000	3,708	3,231	3,600
TEX	2,400	2,500	2,300	102	106	98
U S	111,250	98,450	109,600	4,802	4,243	4,722
ALL ORANGES						
ARIZ	2,680	3,950	4,120	100	148	155
CALIF	52,800	46,600	43,500	1,980	1,748	1,631
FLA	181,200	186,800	168,300	8,154	8,406	7,574
TEX	6,100	6,900	6,100	259	293	260
U S	242,780	244,250	222,020	10,493	10,595	9,620
TEMPLES						
FLA	5,500	3,800	4,900	248	171	221
GRAPEFRUIT,WHITE SEEDLESS						
FLA	28,300	29,900	29,000	1,203	1,271	1,233
GRAPEFRUIT,PINK SEEDLESS						
FLA	13,000	12,500	13,000	553	531	553
GRAPEFRUIT,OTHER						
FLA	7,800	9,100	8,500	332	387	361
ALL GRAPEFRUIT						
ARIZ	3,080	3,000	2,900	99	96	93
CALIF						
DESERT	4,100	4,500	4,200	131	144	134
OTHER AREAS	3,100	3,100	3,500	104	104	117
TOTAL	7,200	7,600	7,700	235	248	251
FLA	49,100	51,500	50,500	2,088	2,189	2,147
TEX	10,700	12,400	11,500	428	496	460
U S	70,080	74,500	72,600	2,850	3,029	2,951
TANGERINES						
ARIZ 4/	660	650	700	25	24	26
CALIF 4/	1,300	1,820	1,900	49	68	71
FLA	3,400	3,300	3,200	162	157	152
U S	5,360	5,770	5,800	236	249	249
LEMONS						
ARIZ 4/	2,420	5,000	5,700	92	190	217
CALIF	15,200	20,600	20,000	578	783	760
U S	17,620	25,600	25,700	670	973	977
TANGELOS						
FLA	5,500	4,800	4,900	248	216	221

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.

POTATOES

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	IND 1978	1976	1977	IND 1978	1976	1977	IND 1978
	1,000 ACRES			CWT			1,000 CWT		
<u>WINTER</u>									
TOTAL	14.4	13.4	12.6	207	199	220	2,984	2,660	2,766
<u>SPRING</u>									
ALA	11.5	10.5	10.5	140	120	130	1,610	1,260	1,365
ARIZ	6.8	6.5	6.0	270	270	265	1,836	1,755	1,590
CALIF	34.2	30.8	29.0	395	385	325	13,509	11,858	9,425
FLA-HASTINGS	19.3	19.5	20.5	210	220	190	4,053	4,290	3,895
-OTHER	2.5	1.7	1.9	160	185	140	400	315	266
LA	2.6	2.3	2.3	75	75	80	195	173	184
MISS	1.4	1.3	1.2	95	90	85	133	117	102
N C	13.0	13.4	13.0	145	165	155	1,885	2,211	2,015
TEX	7.1	5.4	6.3	155	165	160	1,101	891	1,008
TOTAL	98.4	91.4	90.7	251	250	219	24,722	22,870	19,850

TOBACCO

STATE	AREA HARVESTED		YIELD		PRODUCTION	
	1976	IND 1977	1976	IND 1977	1976	IND 1977
	ACRES		POUNDS		1,000 POUNDS	
ALA	640	550	1,800	1,900	1,152	1,045
CONN	4,550	3,500	1,580	1,606	7,189	5,620
FLA	14,350	11,840	2,148	2,094	30,828	24,798
GA	68,000	65,000	1,820	2,075	123,760	134,875
IND	7,500	6,900	2,420	2,400	18,150	15,560
KY	207,000	196,750	2,403	2,297	497,401	452,024
LA	140	140	700	850	98	119
MD	23,000	23,000	1,300	1,300	29,900	29,900
MASS	1,210	1,160	1,525	1,643	1,845	1,905
MO	2,400	2,500	2,190	2,340	5,256	5,850
N C	448,000	392,600	2,015	1,896	902,930	744,525
OHIO	11,100	10,400	2,103	2,143	23,343	22,283
PA	13,500	13,500	1,750	1,940	23,625	26,190
S C	75,000	68,000	2,045	2,040	153,375	138,720
TENN	68,450	68,460	2,040	1,997	139,668	135,746
VA	86,780	79,700	1,773	1,794	153,878	142,985
W VA	1,800	1,600	1,790	2,020	3,222	3,232
WIS	11,100	12,050	1,821	2,059	20,209	24,809
U S	1,044,520	957,650	2,045	1,997	2,135,429	1,912,187

TOBACCO

STATE	SEASON AVERAGE PRICE PER POUND RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1976	1977	1976	1977
	CENTS		1,000 DOLLARS	
ALA	705.0	777.0	1,210	1,160
CONN	406.5	47.2	29,222	2,655
FLA	114.9	122.6	35,436	30,396
GA	110.5	115.1	136,755	155,241
IND	113.0	119.5	20,510	19,789
KY	115.8	121.8	576,005	550,342
LA	150.0	159.7	147	190
MD	110.0	17	32,890	35,461
MASS	468.6	17.4	8,645	331
MO	106.0	115.3	5,571	6,745
N C	110.7	116.8	999,437	869,666
OHIO	106.5	112.4	24,871	25,057
PA	60.0	60.0	14,175	15,714
S C	112.0	123.3	171,780	171,042
TENN	117.1	117.8	163,529	161,063
VA	107.2	116.1	164,900	166,057
W VA	108.5	113.0	3,496	3,652
WIS	74.9	85.5	15,144	21,212
U S	112.5	116.9	2,403,723	2,235,773

1/ EVALUATED AT 118.6 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH MAY 4.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		SEASON AV. PRICE PER LB. RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	ACRES		POUNDS		1,000 POUNDS		CENTS		1,000 DOLLARS	
CLASS 1, FLUE-CURED										
TYPE 11 OLD AND MIDDLE BELTS										
N C	185,000	160,000	1,830	1,770	338,550	283,200	108.0	113.2	365,634	320,582
VA	70,000	61,000	1,780	1,795	124,600	109,495	106.0	117.5	132,076	128,657
U S	255,000	221,000	1,916	1,777	463,150	392,695	107.5	114.4	497,710	449,239
TYPE 12 EASTERN N C BELT										
N C	203,000	177,000	2,140	1,955	434,420	346,035	112.5	118.3	488,723	409,359
TYPE 13 N C BORDER & S C BELT										
N C	51,000	46,000	2,160	1,995	110,160	91,770	112.0	123.5	123,379	113,336
S C	75,000	68,000	2,045	2,040	153,375	138,720	112.0	123.3	171,780	171,042
U S	126,000	114,000	2,092	2,022	263,535	230,490	112.0	123.4	295,159	284,378
TYPE 14 GEORGIA-FLORIDA BELT										
ALA	640	550	1,800	1,900	1,152	1,045	105.0	111.0	1,210	1,160
FLA	14,000	11,700	2,160	2,100	30,240	24,570	109.5	120.0	33,113	29,484
GA	68,000	65,000	1,820	2,075	123,760	134,875	110.5	115.1	136,755	155,241
U S	82,640	77,250	1,877	2,078	155,152	160,490	110.3	115.8	171,078	185,885
TOTAL 11-14	666,640	589,250	1,974	1,917	1,136,257	1,129,710	110.4	117.6	1,452,670	1,328,861
CLASS 2, FIRE-CURED										
TYPE 21 VIRGINIA BELT										
VA	5,300	7,200	1,000	1,000	5,300	7,200	118.0	96.3	6,254	6,934
TYPE 22 EASTERN DISTRICT										
KY	5,600	6,600	1,660	1,770	9,296	11,682	143.2	127.0	13,312	14,836
TENN	11,400	13,400	1,575	1,800	17,955	24,120	143.5	126.6	25,765	30,536
U S	17,000	20,000	1,603	1,790	27,251	35,802	143.4	126.7	39,077	45,372
TYPE 23 WESTERN DISTRICT										
KY	3,650	4,800	1,400	1,680	5,110	8,064	137.6	121.0	7,031	9,757
TENN	550	760	1,555	1,710	855	1,300	131.0	122.0	1,120	1,586
U S	4,200	5,560	1,420	1,684	5,965	9,364	136.6	121.1	8,151	11,343
TOTAL 21-23	26,500	32,760	1,453	1,598	38,516	52,366	138.9	121.5	53,482	63,649
CLASS 3, AIR-CURED										
CLASS 3A, LIGHT AIR-CURED										
TYPE 31 BURLEY BELT										
IND	7,500	6,900	2,420	2,400	18,150	16,560	113.0	119.5	20,510	19,789
KY	190,000	176,000	2,475	2,360	470,250	415,360	115.0	121.8	540,788	505,908
MO	2,400	2,500	2,190	2,340	5,256	5,850	106.0	115.3	5,571	6,745
N C	9,000	9,600	2,200	2,450	19,800	23,520	109.6	112.2	21,701	26,389
OHIO	9,300	8,700	2,210	2,190	20,553	19,053	113.0	121.0	23,225	23,054
TENN	55,000	52,500	2,155	2,055	118,525	107,888	113.0	115.9	133,933	125,042
VA	10,800	10,700	2,150	2,380	23,220	25,466	111.0	116.4	25,774	29,642
W VA	1,800	1,600	1,790	2,020	3,222	3,232	108.5	113.0	3,496	3,652
U S	285,800	268,500	2,376	2,298	678,976	616,929	114.1	120.0	774,998	740,221
TYPE 32 SOUTHERN MARYLAND BELT										
MD 1/	23,000	23,000	1,300	1,300	29,900	29,900	110.0	2/	32,890	35,461
TOTAL 31-32	308,800	291,500	2,296	2,219	708,876	646,829	114.0	119.9	807,888	775,682

TOBACCO BY CLASS AND TYPE (CONTINUED)

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		SEASON AV. PRICE PER LB. RECEIVED BY FARMERS		VALUE OF PRODUCTION	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	ACRES		POUNDS		1,000 POUNDS		CENTS		1,000 DOLLARS	
CLASS 3B, DARK AIR-CURED										
TYPE 35 ONE SUCKER BELT										
KY	5,100	6,100	1,600	1,825	8,160	11,133	115.7	117.0	9,441	13,026
TN	1,500	1,800	1,555	1,910	2,333	3,438	116.2	113.4	2,711	3,899
U S	6,600	7,900	1,590	1,844	10,493	14,571	115.8	116.2	12,152	16,925
TYPE 36 GREEN RIVER BELT										
KY	2,650	3,250	1,730	1,780	4,585	5,785	118.5	117.8	5,433	6,815
TYPE 37 VA SUN-CURED BELT										
VA	680	800	1,115	1,030	758	824	105.0	100.0	796	824
TOTAL 35-37	9,930	11,950	1,595	1,772	15,836	21,180	116.1	116.0	18,381	24,564
CLASS 4, CIGAR FILLER										
TYPE 41 PENNSYLVANIA SEEDLEAF										
PA	13,500	13,500	1,750	1,940	23,625	26,190	60.0	60.0	14,175	15,714
TYPE 42-44 OHIO MIAMI VALLEY TYPES:										
OHIO	1,800	1,700	1,550	1,900	2,790	3,230	59.0	62.0	1,646	2,003
TOTAL 41-44	15,300	15,200	1,726	1,936	26,415	29,420	59.9	60.2	15,821	17,717
CLASS 5, CIGAR BINDER										
TYPE 51 CONN VALLEY BROADLEAF										
CONN	1,350	1,200	1,580	1,770	2,133	2,124	90.0	125.0	1,920	2,655
TYPE 52 CONN VALLEY HAVANA SEED										
MASS	160	180	1,819	1,880	291	338	87.0	98.0	253	331
TOTAL 51-52	1,510	1,380	1,605	1,784	2,424	2,462	89.6	121.3	2,173	2,986
CLASS 5B, WISCONSIN BINDER										
TYPE 54 SOUTHERN WISCONSIN										
WIS	5,600	6,200	1,890	2,020	10,584	12,524	74.7	85.5	7,906	10,708
TYPE 55 NORTHERN WISCONSIN										
WIS	5,500	5,850	1,750	2,100	9,625	12,285	75.2	85.5	7,238	10,504
TOTAL 54-55	11,100	12,050	1,821	2,059	20,209	24,809	75.0	85.5	15,144	21,212
TYPE 51-55	12,610	13,430	1,795	2,031	22,633	27,271	76.5	88.7	17,317	24,198
CLASS 6, CIGAR WRAPPER										
TYPE 61 CONN VALLEY SHADE-GROWN										
CONN	3,200	2,300	1,580	1,520	5,056	3,496	540.0	3/	27,302	3/
MASS	1,050	980	1,480	1,600	1,554	1,568	540.0	3/	8,392	3/
U S	4,250	3,280	1,555	1,544	6,610	5,064	540.0	3/	35,694	3/
TYPE 62 GA-FLA SHADE-GROWN										
FLA 4/	350	140	1,680	1,630	588	228	395.0	400.0	2,323	912
GA										
U S 3/										
TOTAL 61-62	4,600	3,420	1,565	1,547	7,198	5,292	528.2	17.2	38,017	912
ALL CIGAR TYPES										
TOTAL 41-62	32,510	32,050	1,730	1,934	56,246	61,983	126.5	69.1	71,155	42,827
CLASS 7, MISC DOMESTIC TOBACCO										
TYPE 72, LOUISIANA PERIQUE										
LA	140	140	700	850	98	119	150.0	160.0	147	190
ALL TOBACCO	1,044,520	957,650	2,045	1,997	2,135,829	1,912,187	112.5	5/116.9	2,403,723	5/2,235,773

1/ ACREAGE, YIELD AND PRODUCTION ESTIMATES CARRIED FORWARD FROM CROP PRODUCTION ANNUAL SUMMARY, JANUARY 1978-REVISIONS IF ANY WILL BE PUBLISHED IN CROP PRODUCTION, AUGUST 10, 1978. 2/ EVALUATED AT 118.6 CENTS PER POUND, THE AVERAGE OF AUCTION SALES THROUGH MAY 4. 3/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 4/ INCLUDES FIRE-CURED WRAPPER. 5/ DOES NOT INCLUDE TYPE 61.

COTTON

STATE	AREA PLANTED			AREA HARVESTED			YIELD			PRODUCTION		
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1975	1976	1977
	1,000 ACRES			1,000 ACRES			POUNDS			1,000 BALES		
COTTON, UPLAND												
ALA	400.0	460.0	420.0	370.0	420.0	395.0	405	399	337	312.0	349.0	277.0
ARIZ	269.0	341.0	517.0	268.0	340.0	515.0	1,027	1,178	997	573.0	834.0	1,070.0
ARK	700.0	1,125.0	950.0	680.0	950.0	930.0	485	392	534	687.0	776.0	1,035.0
CALIF	900.0	1,130.0	1,400.0	875.0	1,120.0	1,390.0	1,072	1,064	964	1,954.0	2,462.0	2,790.0
FLA	4.0	7.4	6.2	3.7	7.1	6.1	346	514	425	2.7	7.6	5.4
GA	165.0	255.0	230.0	160.0	240.0	170.0	443	398	232	148.0	199.0	82.0
KY	.6	1.8	.9	.6	1.3	.8	257	258	420	.3	.7	.7
LA	320.0	570.0	545.0	310.0	560.0	540.0	535	474	583	346.0	553.0	656.0
MISS	1,140.0	1,530.0	1,380.0	1,100.0	1,470.0	1,360.0	454	376	581	1,040.0	1,151.0	1,645.0
MO	220.0	305.0	270.0	210.0	260.0	262.0	449	305	431	196.0	165.0	235.0
NEV	1.0	1.1	1.3	1.0	1.1	1.3	721	738	598	1.5	1.7	1.6
N MEX	95.0	68.0	131.0	85.0	64.0	128.0	382	523	603	68.0	70.0	161.0
N C	56.0	75.0	87.0	53.0	71.0	83.0	412	489	305	46.0	72.0	53.0
OKLA	360.0	350.0	535.0	295.0	335.0	520.0	277	251	402	170.0	175.0	436.0
S C	107.0	170.0	170.0	103.0	159.0	153.0	454	438	342	98.0	145.0	109.0
TENN	335.0	420.0	325.0	315.0	370.0	300.0	339	295	407	222.0	228.0	255.0
TEX	4,350.0	4,800.0	6,650.0	3,900.0	4,500.0	6,450.0	293	353	407	2,382.0	3,307.0	5,465.0
VA	.8	.7	1.0	.8	.6	.7	344	480	194	.6	.6	.3
U S	9,423.4	11,610.0	13,619.4	8,730.1	10,869.1	13,204.9	453	464	519	8,247.1	10,516.6	14,277.0
COTTON, AMER-PIMA												
ARIZ	30.1	30.3	42.4	29.8	30.0	42.3	612	804	738	38.0	50.3	65.0
CALIF	.2	.1	.3	.1	.1	.3	480	640	269	.1	.1	.2
N MEX	13.3	6.5	9.4	12.5	6.3	9.3	195	476	621	5.1	6.2	12.0
TEX	25.6	8.6	23.0	23.5	8.0	22.5	231	444	747	11.3	7.4	35.0
U S	69.2	45.5	75.1	65.9	44.4	74.4	397	692	724	54.5	64.0	112.2
COTTON, ALL												
U S	9,492.6	11,655.5	13,694.5	8,796.0	10,913.5	13,279.3	453	465	520	8,301.6	10,580.6	14,389.2

1/ 480-LB. NET WEIGHT BALES.

COTTON: PRODUCTION, BALES GINNED, SEASON AVERAGE PRICE RECEIVED BY FARMERS AND VALUE OF PRODUCTION, 1976 AND 1977

STATE	PRODUCTION IN 480-LB NET WEIGHT BALES		BALES GINNED AS REPORTED BY CENSUS (480-LB NET WEIGHT)		PRICE PER POUND 1/			VALUE OF PRODUCTION 1/	
	1976	1977	1976	1977	1976 2/	1977 3/	1976 2/	1977 3/	
	1,000 BALES		BALES		CENTS			1,000 DOLLARS	
UPLAND									
ALA	349	277	351,131	278,473	66.0	47.1	110,563	62,624	
ARIZ	834	1,070	822,701	1,052,432	64.2	56.4	257,005	289,670	
ARK	776	1,035	779,744	1,038,738	61.6	52.4	229,448	260,323	
CALIF	2,482	2,790	2,492,764	2,809,703	67.9	54.7	808,933	732,542	
FLA	7.6	5.4	4/	4/	72.9	48.0	2,659	1,244	
GA	199	82	196,529	81,347	66.7	49.8	63,712	19,601	
KY	.7	.7	4/	4/	63.5	48.0	213	161	
LA	553	656	555,135	655,572	63.7	50.6	169,085	159,329	
MISS	1,151	1,645	1,147,891	1,644,633	61.5	52.0	339,775	410,592	
MO	165	235	161,681	231,999	59.2	53.0	46,886	59,784	
NEV	1.7	1.6	4/	4/	70.0	57.0	571	438	
N MEX	70	161	70,475	153,283	70.0	53.0	23,520	40,958	
N C	72	53	73,695	53,139	74.0	50.5	25,574	12,847	
OKLA	175	436	174,969	432,231	61.1	46.1	51,324	96,478	
S C	145	109	144,202	108,290	66.4	53.1	46,214	27,782	
TENN	228	255	225,774	253,930	63.5	48.0	69,494	58,752	
TEX	3,307	5,465	3,305,466	5,474,830	61.6	49.1	977,814	1,287,991	
VA	.6	.3	4/10,449	4/7,488	72.0	43.0	207	62	
U S UPLAND	10,516.6	14,277.0	10,512,606	14,276,088	63.8	51.4	3,222,997	3,521,178	
AMER-PIMA									
ARIZ	50.3	65.0	50,382	65,149	102.0	89.3	24,627	27,862	
CALIF	.1	.2	0	0	102.0	89.3	49	86	
N MEX	6.2	12.0	2,778	5,029	105.0	91.0	3,125	5,242	
TEX	7.4	35.0	10,802	42,083	117.0	85.2	4,156	14,314	
U S AMER-PIMA	64.0	112.2	63,962	112,261	104.0	88.2	31,957	47,504	
U S ALL COTTON	10,580.6	14,389.2	10,576,568	14,388,349	64.1	51.7	3,254,954	3,568,682	

1/ PRICE BASED ON A 480-LB NET WEIGHT BALE.

2/ INCLUDES ALLOWANCE FOR UNREDEEMED LOANS.

3/ AVERAGE TO APR 1, 1978 WITH NO ALLOWANCE FOR UNREDEEMED LOANS.

4/ FLA, NEV, AND VA COMBINED.

COTTONSEED: PRODUCTION AND FARM DISPOSITION, 1976 AND 1977 ^{1/}

STATE	PRODUCTION		FARM DISPOSITION				USED FOR PLANTING ^{3/}	
			SALES TO OIL MILLS		OTHER ^{2/}			
	1976	1977	1976	1977	1976	1977	1977	1978
	THOUSAND TONS							
ALA	129	105	118	98	11	7	5.3	4.3
ARIZ	347	445	319	391	28	54	5.8	6.8
ARK	294	400	270	375	24	25	13.3	12.2
CALIF	1,036	1,100	980	1,035	56	65	18.9	19.9
FLA	2.8	2.3	2.0	2.2	.8	.1	.1	.1
GA	70	30	64	27	6	3	3.2	2.2
KY	.3	.3	.3	.3	4/	4/	4/	4/
LA	205	251	190	244	15	7	6.0	5.0
MISS	432	610	399	580	33	30	18.3	20.3
MO	67	94	60	86	7	8	4.9	4.4
NEV	.7	.7	.7	.6	4/	4/.1	4/	4/.1
N MEX	29	68	25	64	4	4	1.5	2.1
N C	25	19	23	18	2	1	.8	.7
OKLA	67	165	56	148	11	17	5.6	5.8
S C	55	42	51	40	4	2	1.8	1.4
TENN	91	100	84	95	7	5	4.1	3.9
TEX	1,271	2,089	1,126	1,862	145	227	91.7	85.7
VA	.2	.1	.1	.1	4/.1	4/	4/.1	4/
U S	4,122.0	5,521.4	3,768.1	5,066.2	353.9	455.2	181.4	174.9

COTTONSEED: SEASON AVERAGE PRICE RECEIVED BY FARMERS, VALUE OF PRODUCTION, AND VALUE OF SALES TO OIL MILLS, 1976 AND 1977 CROPS ^{1/}

STATE	PRICE PER TON		VALUE OF PRODUCTION		VALUE OF SALES TO OIL MILLS	
	1976	1977	1976	1977	1976	1977
	DOLLARS		1,000 DOLLARS		1,000 DOLLARS	
ALA	104.00	69.50	13,416	7,298	12,272	6,811
ARIZ	105.00	75.00	36,435	33,375	33,495	29,325
ARK	105.00	72.50	30,870	29,000	28,350	27,188
CALIF	108.00	76.00	111,888	83,600	105,840	78,660
FLA	116.00	77.00	325	177	232	169
GA	98.50	59.00	6,895	1,770	6,304	1,593
KY	106.00	74.00	32	22	32	22
LA	103.00	73.50	21,115	18,449	19,570	17,934
MISS	106.00	77.00	45,792	46,970	42,294	44,660
MO	99.00	66.00	6,633	6,204	5,940	5,676
NEV	105.00	78.00	74	55	74	47
N MEX	102.00	66.00	2,958	4,488	2,550	4,224
N C	99.00	65.00	2,475	1,235	2,277	1,170
OKLA	102.00	63.00	6,834	10,395	5,712	9,324
S C	99.00	68.00	5,445	2,856	5,049	2,720
TENN	106.00	74.00	9,646	7,400	8,904	7,030
TEX	98.00	65.50	124,558	136,830	110,348	121,961
VA	100.00	71.00	20	7	10	7
U S	103.00	71.00	425,411	390,131	389,253	358,521

^{1/} 1977 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, KY AND NEV COMBINED.

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1976 CROP 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL THROUGH JUL 2/
PERCENT													
ALA	0	0	9	34	24	14	6	6	1	2	1	1	98
ARIZ	0	0	23	20	15	16	8	2	1	2	5	2	94
ARK	0	0	27	37	22	4	3	3	2	1	0	0	99
CALIF	0	0	12	28	21	10	5	2	3	5	4	3	93
GA	0	0	6	15	24	18	7	22	2	2	7	7	98
LA	0	1	22	42	20	9	3	3	0	0	0	0	100
MISS	0	0	30	36	20	5	3	3	1	1	0	0	99
MO	0	0	24	56	14	2	3	1	0	0	0	0	100
OKLA	0	0	0	10	36	25	14	4	3	2	0	0	94
S C	0	1	19	27	25	10	8	8	2	0	0	0	100
TENN	0	0	16	37	35	6	3	3	0	0	0	0	100
TEX	5	3	4	12	34	20	8	4	2	2	1	2	97
U S 3/	2	1	14	25	25	13	6	3	2	2	2	2	97

COTTON: ESTIMATED PERCENT PRODUCTION SOLD EACH MONTH OF THE MARKETING YEAR 1977 CROP-PRELIMINARY 1/

STATE	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL THROUGH MAR 4/
PERCENT									
ALA	0	3	17	21	12	11	11	6	81
ARIZ	0	1	6	13	21	26	9	5	81
ARK	0	12	24	16	10	6	4	7	79
CALIF	0	0	1	5	23	18	15	11	73
GA	0	0	14	9	6	5	5	5	44
LA	0	4	12	19	16	13	10	8	82
MISS	0	6	15	18	13	11	6	7	76
MO	0	15	28	13	9	2	2	9	78
OKLA	0	0	7	9	16	19	21	9	81
S C	0	1	13	17	13	8	4	4	60
TENN	0	7	26	18	9	8	8	4	80
TEX	5	7	8	7	13	20	7	7	74
U S 3/	2	5	9	10	15	16	9	10	76

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

2/ EXCLUDES UNREDEEMED LOANS ON AUG 1, 1977.

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

4/ EXCLUDES UNREDEEMED LOANS AND COTTON STILL IN PRODUCER'S HANDS ON APR 1, 1978.

FARM MARKETINGS OF TOBACCO, BY STATES, 1977 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CLASS-FLUE CURED:																		
ALA	100																	
FLA	32	49	19															
GA	21	43	34	2														
N C	4	32	31	28	5													
S C	13	41	30	16														
VA		19	29	33	19													
CLASS-FIRE CURED:																		
KY							27	45	28									
TENN							14	57	28	1								
VA					14	39	29	18										
CLASS-AIR CURED:																		
IND					38	30	29	3										
KY					36	36	22	5	1									
MD ^{1/}																		
MO					33	25	40	2										
N C					41	38	21											
OHIO					29	33	33	5										
TENN					50	39	11											
VA					43	38	19											
W VA					37	34	29											

1/ MD SALES ARE NOT COMPLETE FOR THE 1977 CROP.

FARM MARKETINGS OF PEANUTS FOR NUTS, BY STATES, 1977 CROP YEAR, PERCENT BY MONTHS

STATE	AUG	SEP	OCT	NOV	DEC	JAN
ALA		24	70	5	1	
FLA		33	60	6	1	
GA		42	52	5	1	
N MEX			33	49		18
N C		9	77	13	1	
OKLA			43	42	15	
TEX		19	32	26	20	3
VA			67	19	9	5

I N D E X

	<u>PAGE</u>
ALMONDS	12
BANANAS	12
CITRUS FRUIT	13
COTTON	18
HAY STOCKS	11
PAPAYAS	12
PASTURE AND RANGE FEED CONDITION MAPS	3
PASTURE AND RANGE FEED CONDITION TABLE	11
PEACHES	12
PEANUTS, MONTHLY MARKETING WEIGHTS	22
POTATOES	14
TARO	12
TOBACCO BY STATES	15
TOBACCO BY CLASS AND TYPE	16
TOBACCO, MONTHLY MARKETING WEIGHTS	22
U.S. SUMMARY	2
WINTER WHEAT	10



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture
Washington, D.C.
20250

May 16, 1978

E R R A T A

Crop Production - CrPr 2-2 (5-78) Released May 9, 1978

PAGE 15

TOBACCO

<u>State</u>	<u>Season Average Price Per Pound Received by Farmers</u>	<u>Value of Production</u>
	Cents <u>1977</u>	1,000 Dollars <u>1977</u>
Conn	47.2 -- 2/	2,655 3/
Mass	47.4 -- 2/	331 3/
U S	116.9 3/	2,235,773 3/

2/ Not published to avoid disclosure of individual operations. The previously published prices are incorrect.

3/ Excludes value of type 61.

PAGE 17

TOBACCO BY CLASS AND TYPE

<u>Class and Type</u>	<u>Production</u>	<u>Season Average Price Per Pound Received by Farmers</u>	<u>Value of Production</u>
	1,000 Pounds <u>1976</u>	Cents <u>1977</u>	1,000 Dollars <u>1977</u>
Total 11-14	1,136,257 1,316,257		
Total 61-62		47.2 -- 3/	912 5/
Total 41-62		69.4 -- 3/	42,827 5/

3/ Not published to avoid disclosure of individual operations. The previously published prices are incorrect.

5/ Excludes value of type 61.

