

CROP PRODUCTION



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HIGHLIGHTS

WINTER WHEAT production forecast at 1.94 billion bushels (52.7 million metric tons), down 8 percent from last year, 3 percent above June 1, 1983. The 90 percent confidence interval for this production forecast is 1.83 to 2.05 billion bushels.

BARLEY production forecast at record high 560 million bushels (12.2 million metric tons), up 7 percent from the previous record high set in 1982.

OATS production is forecast at 519 million bushels (7.53 million metric tons), 16 percent less than last year but 2 percent above 1981.

APPLE production forecast at 8.40 billion pounds (3.81 million metric tons, 4 percent above last year, 8 percent above 1981.

PEACH production estimated at 2.13 billion pounds (968 thousand metric tons), down 1 percent from June 1 and 7 percent from 1982.

PEAR production forecast at 848 thousand tons (769 thousand metric tons), 5 percent more than 1982, 6 percent below 1981.

ORANGE production forecast, 219 million boxes (8.44 million metric tons), down 1 percent from last month, 23 percent higher than last season. Harvest is 90 percent complete.

POTATO area for harvest in 1983 for all seasonal groups estimated at 1.23 million acres (500 thousand hectares), down 3 percent from last year, fractionally below 1981. Fall potatoes will be harvested from 1.05 million acres (427 thousand hectares), a drop of 3 percent from 1982, virtually the same as 1981.

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UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED		YIELD PER ACRE	
		1982	IND 1983	1982	IND 1983
1,000 ACRES					
OATS	BU	10,561	9,049	58.4	57.4
BARLEY	"	9,113	9,905	57.3	56.5
WINTER WHEAT	"	58,347	47,642	36.1	40.7
RYE	"	715	873	29.1	29.8
POTATOES					
SUMMER	CWT	96.8	94.6	222	203
FALL 1/	"	1,087.7	1,053.9	280	
TOTAL 1/	"	1,273.5	1,234.9	274	
FLUE-CURED TOBACCO					
TYPES 11-14	LB	473.3	431.0	2,126	2,048
PASTURE AND RANGE 2/	PCT			90	88
APPLES, COM'L	LB				
PEACHES 3/	"				
PEARS	TON				
SWEET CHERRIES 4/	"				
TART CHERRIES 4/	LB				
APRICOTS	TON				
NECTARINES (CALIF)	"				
PLUMS (CALIF)	"				
DRIED PRUNES (CALIF)	"				
ALMONDS (CALIF)	LB				
WALNUTS (CALIF)	TON				
OLIVES (CALIF)	TON				
CITRUS FRUITS 5/					
ORANGES	BOX				
GRAPEFRUIT	"				
LEMONS	"				

1/ YIELD AND PRODUCTION FOR 1983 TO BE RELEASED OCT 12, 1983. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1972-81 AVERAGE IS 81 PERCENT. 3/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES AS FOLLOWS IN THOUSAND POUNDS: 1982 - 159,000. 4/ ESTIMATES IN JUN 1 COLUMN INCLUDE FORECASTS IN THE GREAT LAKES STATES AS OF LATE JUNE. 5/ SEASON BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

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

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UNITED STATES CROP SUMMARY (CONTINUED)
(DOMESTIC UNITS)

CROP AND UNIT		PRODUCTION		
		1982	INDICATED	
			JUN 1, 1983	JUL 1, 1983
		1,000		
OATS	BU	616,981		519,002
BARLEY	"	522,387		559,967
WINTER WHEAT	"	2,108,246	1,882,916	1,937,388
RYE	"	20,817		26,058
POTATOES				
SUMMER	CWT	21,460		19,186
FALL 1/	"	304,986		
TOTAL 1/	"	349,268		
FLUE-CURED TOBACCO				
TYPES 11-14	LB	1,006,432		882,750
PASTURE AND RANGE 2/	PCT			
APPLES, COM'L	LB	8,110,000		8,402,000
PEACHES 3/	"	2,292,600	2,146,800	2,133,800
PEARS	TON	805.0		847.6
SWEET CHERRIES 4/	"	158.2		156.2
TART CHERRIES 4/	LB	310,900		141,900
APRICOTS	TON	112.9	109.3	104.5
NECTARINES (CALIF)	"	173.0	200.0	190.0
PLUMS (CALIF)	"	118.5	180.0	170.0
DRIED PRUNES (CALIF)	"	126.0	135.0	135.0
ALMONDS (CALIF)	LB	347,000	260,000	250,000
WALNUTS (CALIF)	TON	234.0		210.0
OLIVES (CALIF)	TON	146.0		66.0
CITRUS FRUITS 5/				
ORANGES	BOX	1981-82 177,790	1982-83 221,700	1982-83 219,300
GRAPEFRUIT	"	71,010	60,800	61,100
LEMONS	"	24,800	26,000	25,200

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UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED		YIELD PER HECTARE	
	1982	IND 1983	1982	IND 1983
	HECTARES		METRIC TONS	
OATS	4 273 930	3 662 040	2.10	2.06
BARLEY	3 687 940	4 008 450	3.08	3.04
WINTER WHEAT	23 612 450	19 280 240	2.43	2.73
RYE	289 350	353 290	1.83	1.87
POTATOES				
SUMMER	39 170	38 280	24.85	22.73
FALL 1/	440 180	426 500	31.43	
TOTAL 1/	515 370	499 750	30.74	
FLUE-CURED TOBACCO				
TYPES 11-14	191 540	174 420	2.38	2.30
APPLES, COM'L				
PEACHES 2/				
PEARS				
SWEET CHERRIES 3/				
TART CHERRIES 3/				
APRICOTS				
NECTARINES (CALIF)				
PLUMS (CALIF)				
DRIED PRUNES (CALIF)				
ALMONDS (CALIF)				
WALNUTS (CALIF)				
OLIVES (CALIF)				
CITRUS FRUITS 4/				
ORANGES				
GRAPEFRUIT				
LEMONS				

1/ YIELD AND PRODUCTION FOR 1983 TO BE RELEASED OCT 12, 1983. 2/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES AS FOLLOWS IN METRIC TONS: 1982 - 72 120. 3/ ESTIMATES IN JUN 1 COLUMN INCLUDE FORECASTS IN THE GREAT LAKES STATES AS OF LATE JUNE. 4/ SEASON BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

UNITED STATES CROP SUMMARY (CONTINUED)
(METRIC UNITS)

CROP	PRODUCTION		
	1982	INDICATED	
		JUN 1, 1983	JUL 1, 1983
METRIC TONS			
OATS	8 955 450		7 533 290
BARLEY	11 373 630		12 191 840
WINTER WHEAT	57 377 050	51 244 580	52 727 060
RYE	528 780		661 900
POTATOES			
SUMMER	973 400		870 260
FALL 1/	13 833 860		
TOTAL 1/	15 842 450		
FLUE-CURED TOBACCO			
TYPES 11-14	456 510		400 410
APPLES, COM'L	3 678 610		3 811 060
PEACHES 2/	1 039 900	973 770	967 670
PEARS	730 280		768 930
SWEET CHERRIES 3/	143 520		141 700
TART CHERRIES 3/	141 020		64 360
APRICOTS	102 420	99 160	94 800
NECTARINES (CALIF)	156 940	181 440	172 370
PLUMS (CALIF)	107 500	163 290	154 220
DRIED PRUNES (CALIF)	114 310	122 470	122 470
ALMONDS (CALIF)	157 400	117 930	113 400
WALNUTS (CALIF)	212 280		190 510
OLIVES (CALIF)	132 450		59 870
CITRUS FRUITS 4/	1981-82	1982-83	1982-83
ORANGES	6 930 890	8 536 610	8 441 350
GRAPEFRUIT	2 624 490	2 228 950	2 238 020
LEMONS	854 570	896 300	869 080

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RELIABILITY OF JULY 1 PRODUCTION FORECASTS

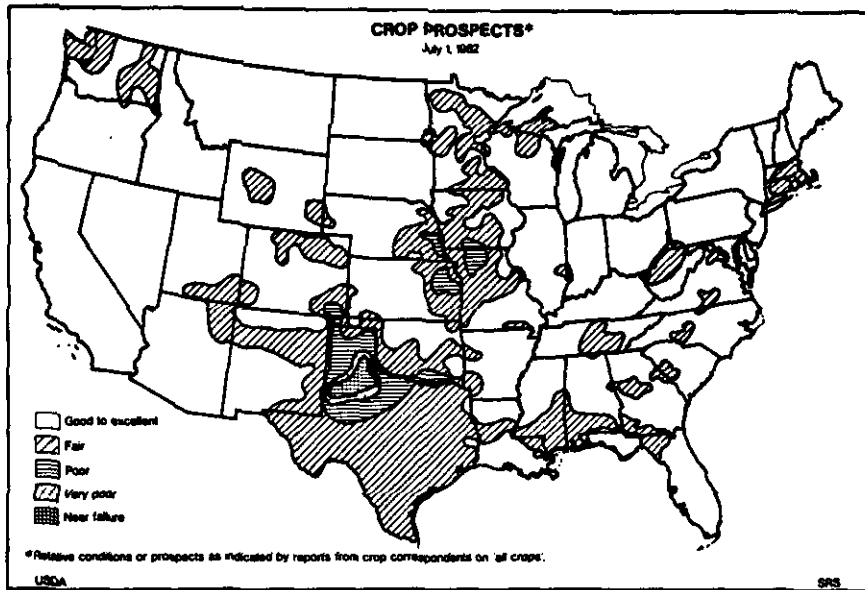
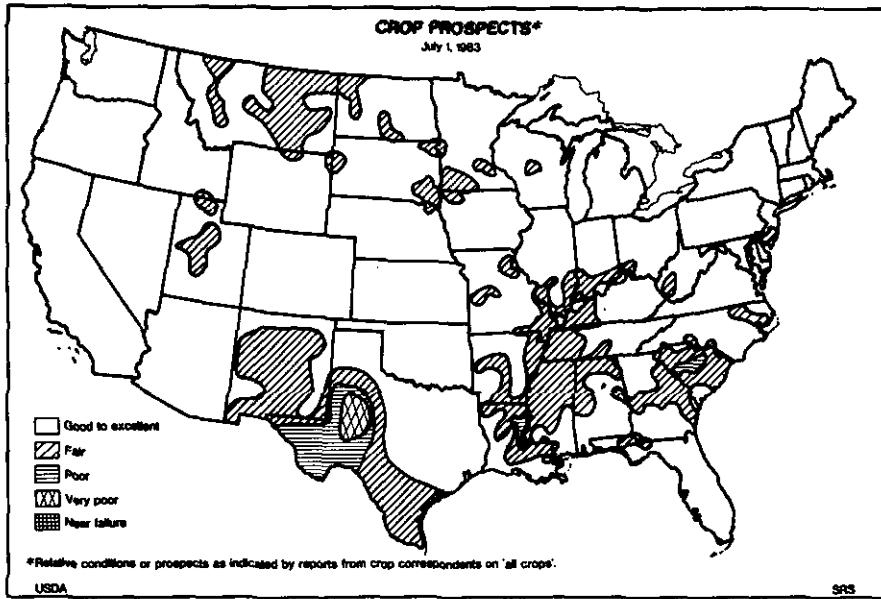
Crop production forecasts in this report are based on acreage surveys conducted around June 1 and yield surveys conducted around July 1. The acreage estimates published in the June 29 Acreage Report and used in this report include acres already planted at the time of the survey and acreage intended for planting later. The July 1 yield surveys include mailed reports from farmers for all crops and actual field observations in winter wheat fields. Farmers provided appraisals of crop conditions and probable yield information for crops on their farms and for their localities. Objective yield surveys provided small plot observations, counts and measurements in a probability sample of winter wheat fields. These surveys are subject to sampling and non-sampling type errors that are common to all surveys. More importantly, the production forecasts are subject to change due to future weather effects and other factors that cannot be measured currently but directly affect final production.

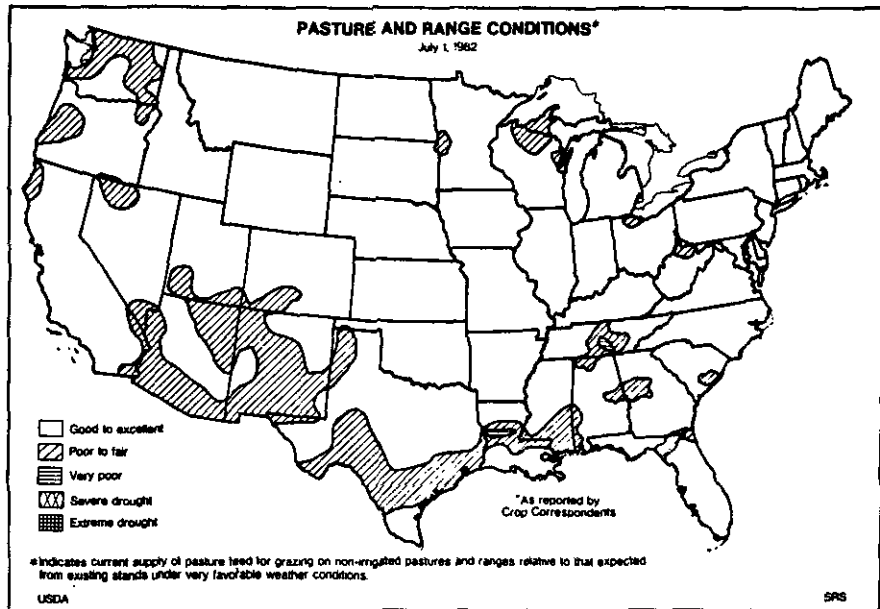
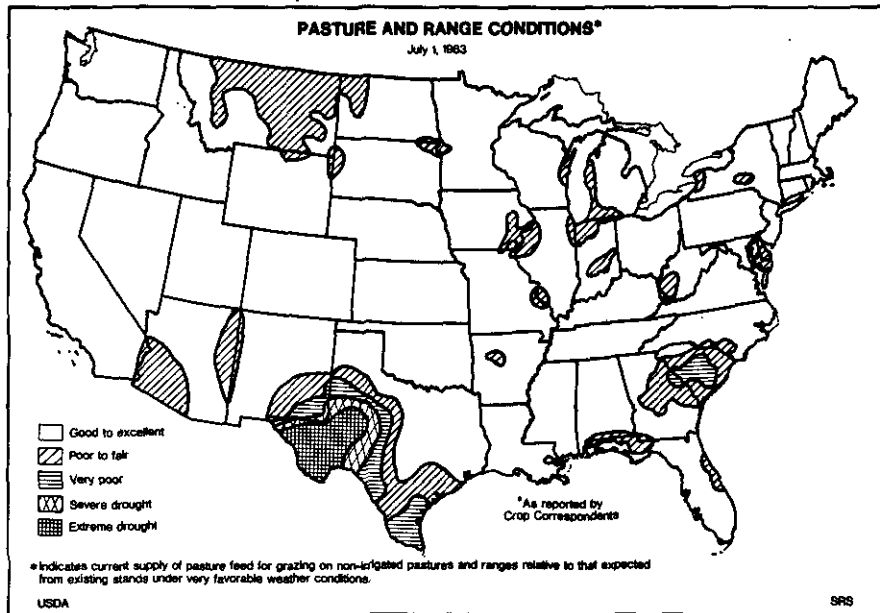
To assist users in evaluating the reliability of production forecasts in this report the "Root Mean Square Error", a statistical measure based on past performance, is shown below for selected crops. This is computed by expressing the deviations between the July 1 production forecast and the final estimate as a percent of the final estimate and averaging the squared percentage deviations for the 1963-82 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.

For example, the "Root Mean Square Error" for the July 1 winter wheat production forecast is 3.3 percent. This means that chances are 2 out of 3 that the current production forecast of 1,937 million bushels will not be above or below the final estimate by more than 3.3 percent or approximately 64 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 5.7 percent or approximately 110 million bushels.

Also shown in the table is a 10-year record for selected crops of the differences between the July 1 forecast and the final estimate. Using winter wheat again as an example, changes between the July 1 forecast and the final estimate during the past 10 years have averaged 28 million bushels, ranging from 1 million to 54 million bushels. The July 1 forecast has been below the final estimate 6 times and above 4 times.

RELIABILITY OF JULY 1 CROP PRODUCTION FORECASTS									
CROP AND UNIT	:ROOT MEAN SQUARE ERROR : :			TEN YEAR RECORD OF					
	:DIFFERENCE BETWEEN FORECAST AND FINAL ESTIMATE			DIFFERENCES BETWEEN FORECAST AND FINAL ESTIMATE					
	:90% CONFIDENCE LEVEL			QUANTITY :NO. OF YEARS					
	PERCENT	PERCENT	QUANT	AVG	SMALL	LARGE	FINAL	BELOW	ABOVE
	MILLION			MILLION	MILLION	MILLION			
OATS	BU:	7.7	13.4	70	46	9	92	5	5
BARLEY	BU:	8.3	14.3	80	35	1	72	7	3
WINTER WHEAT	BU:	3.3	5.7	110	28	1	54	6	4





JUNE WEATHER SUMMARY

Showers and thunderstorms were frequent over most parts of the Nation. Only southwestern Arizona and southern California had little or no rain. Moderate showers and unusually heavy snowmelt runoff through the Rockies and parts of the Plateau caused serious flooding along most western rivers. Although rains were not as heavy as in May through most of the Mississippi Delta and Tennessee Valley, frequent moderate rain kept those areas and the eastern gulf coast too wet. Western Texas and southern New Mexico did not get the normal amount of thunderstorm rain during the month so ranges there have gotten very dry. Less than half the normal June rain fell in eastern Montana and drought conditions exist in that area. Below normal rain in the Great Lakes region, northern New York and New England, the middle and upper Ohio Valley, and in parts of Georgia and South Carolina has caused those areas to use part of their stored soil moisture. The northern part of the Nation averaged a little warmer than normal but the central and southern Plains were 4-6° cooler than normal.

ROW CROP PROGRESS

Torrential rains during mid-June drenched most of the eastern Great Plains and the area from the Delta States across the Appalachians into New England; field activities were halted in these areas. Some fields showed excessive erosion and high winds lodged some small grains. Late in the month, another storm system created heavy rainfall across the eastern Great Plains, Corn Belt and from the Delta States through the Southeast. Planting generally progressed slightly behind average in most regions during June. Wet conditions delayed planting, especially soybeans, from the Delta States northward into Kentucky. Much needed rain fell in the spring wheat areas at the end of June, helping relieve dry conditions and providing needed moisture for growing crops. Dry weather increased irrigation requirements in California, and caused deterioration of rangeland grasses over the Southwest and portions of Texas. A heavy snow melt during June over the Rockies caused flooding of low lying fields and damaged some irrigation systems.

At the beginning of June, corn planting was 83 percent complete, 5 percentage points less than normal. Planting was 40 points slower than normal in Kentucky and 24 points behind in Michigan. However, farmers were able to get into the fields and by midmonth planting was nearly complete although later than normal in most States. Corn was silking as far north as Virginia at the end of June. In Southern areas, many fields were in the dough stage with early-planted fields in the dent stage. Warmer weather and mostly adequate soil moisture improved prospects for the crop as the month ended. Corn generally rated fair to good throughout the Nation.

Soybean seeding was 39 percent finished at the beginning of June, compared with the 54 percent average. Progress in all major producing States was slower than average. By mid-June, planting progress had caught up with the average except for the Delta States northward to Kentucky where progress lagged normal because of wet conditions. Planting was 94 percent complete in the 18 major producing States at the beginning of July, 2 points behind the average. Seeding was virtually complete in the Corn Belt but continued to be delayed from Mississippi to Kentucky. Progress in the Southeast was slow because farmers were waiting to plant double-cropped soybeans after harvesting the late maturing small grains.

Cotton planting was 72 percent complete by June 1, trailing the 82 percent average. By midmonth, planting was complete in all States except Oklahoma and Texas where seeding was finished in late June. Squaring was underway on 33 percent of the acreage by July 3, well behind the average of 51 percent. Squaring had not begun in Oklahoma. In the other 13 major States squaring ranged from 19 percent in both Tennessee and Texas to 95 percent squared in Arizona. Seven percent of the acreage was setting bolls as the month ended. Texas producers reseeded some hail-damaged fields. Hot weather stimulated crop development in the southern half of the State as June ended.

At the beginning of June, sorghum planting was 48 percent finished, lagging the average of 58 percent. Rainy weather delayed planting; progress was 25 points less than average in Nebraska, 17 less in Missouri and 15 points less than average in both Kansas and South Dakota. June rains continued to slow planting. Planting reached 95 percent complete as June ended, compared with 97 percent average. Progress was as much as 13 points slower than normal in Oklahoma and 5 points slower in Kansas. Harvesting started at the end of the month in the lower Rio Grande Valley of Texas.

WINTER WHEAT HARVEST

Winter wheat in fair to mostly good condition at beginning of June. However, development later than normal most regions. Fifty-seven percent of acreage headed as of June 1, trailing the average of 70 percent. Harvesting underway in extreme South early in the month, but combining began late in month across portions of Corn Belt. On the Great Plains, harvest was only as far north as Kansas, as the month ended. At end of June, harvest in 15 major States 21 percent finished, well behind 43 percent average. Scattered showers limited progress across most of eastern half of Nation late in month and caused some lodging in scattered areas of the East and in portions of the northern Plains. Hot weather pushed wheat to maturity on Texas Plains and promoted rapid harvesting as month ended. Combining 69 percent finished in Texas.

OATS: The 1983 oats crop, forecast at 519 million bushels (7.53 million metric tons,) 16 percent below last year. Decrease in production resulted from 14 percent reduction in harvested acres and 1.0 bushel reduction in average yield from year ago. U.S. average yield, forecast at 57.4 bushels per acre, down from 58.4 bushels last year.

In the two leading States--South Dakota and Minnesota--development slightly slower than normal because of cool, wet weather throughout the growing season. Some areas report excessive moisture. Generally, the crop in good condition in most States.

BARLEY: Production of barley forecast at a record high 560 million bushels (12.2 million metric tons), up 7 percent from the previous record high set last year. Average yield, at 56.5 bushels per acre, is down 0.8 bushel from record high of 57.3 bushels set last year. Area for harvest, at 9.91 million acres (4.01 million hectares), is up 9 percent from last year. In North Dakota, the leading State, crop looks good with development ahead of normal. For Montana, rainshowers improved conditions over most of the State except the eastern portion where dry conditions continue. Crop looks good in Washington, Oregon and Idaho; good yields expected.

In California, barley harvest progressing rapidly and should be complete by mid-July in all but higher elevations. Harvest also started in some areas of Oregon.

WINTER WHEAT: Production forecast at 1.94 billion bushels (52.7 million metric tons), 3 percent above last forecast, down 8 percent from last year. Area for harvest, 47.6 million acres (19.3 million hectares), down 18 percent from last year, but increased yields partially offset this decline.

Record high yield of 40.7 bushels expected, up 4.6 bushels from last year, 3.8 bushels above previous record set in 1979. Record high yields expected Colorado, Idaho, Kansas, Ohio, Oregon, South Dakota, Texas and Washington.

Harvest 21 percent complete July 3 in 15 major producing States--last year 25, average 43 percent. Harvest underway in Corn Belt, and as far north as Kansas in Great Plains. Scattered showers slowed progress across most of eastern half of Nation. Minimal lodging across portions of northern Plains caused by severe thunderstorms. Hot temperatures on Texas Plains aided maturity, promoted rapid harvest; combining 69 percent finished by July 3.

RYE: Production forecast, 26.1 million bushels (662 thousand metric tons), 25 percent more than 1982. Average yield 29.8 bushels, up slightly from last year. Area for harvest, 873 thousand acres (353 thousand hectares), up 22 percent from 1982.

South Dakota rye entered spring growing season in excellent condition; 36 bushels average yield expected, equal to last year's record high. Minnesota crop expected to yield 31 bushels, down 2 bushels from 1982. In North Dakota, crop ahead of normal, yield unchanged from a year ago. Conditions vary widely in Georgia but yield averages 21 bushels, equal to 1982. Georgia soil moisture short to surplus.

POTATOES: U.S. crop for ALL SEASONAL GROUPS will be harvested from 1.23 million acres (500 thousand hectares) in 1983, down 3 percent from last year, fractionally below 1981. Area planted totaled 1.27 million acres (512 thousand hectares), down 3 percent from 1982.

FALL POTATOES: Harvested area in 1983 forecast at 1.05 million acres (427 thousand hectares), down 3 percent from last year, fractionally above 2 years ago. Planted area estimated at 1.08 million acres (436 thousand hectares), a drop of 4 percent from 1982, virtually same as two years ago.

In 7 Eastern States, acreage for harvest expected to total 163 thousand acres, down 11 percent from last year, 8 percent below 2 years ago. Maine acreage, 93.0 thousand acres for harvest, off 12 percent from 1982. Maine growers battled cool, wet spring to get crop planted. By end of May, only half the acreage was in compared with 95 percent normally. In New York, harvested acreage down 10 percent. Long Island fields developing on schedule; Upstate potatoes late. Acreage for harvest in Pennsylvania forecast at 21.5 thousand acres down 9 percent.

Central States acreage estimated at 315 thousand acres for harvest, a gain of 2 percent from last year, 7 percent above 1981. The Dakota's each posted 6,000 acre increases from last year. North Dakota acreage, at 121 thousand, gained 5 percent; while South Dakota jumped 60 percent to 16.0 thousand acres for harvest this year. Planting in North Dakota finished a little ahead of schedule, after a slow start. Moisture at present plentiful, occasionally excessive in low spots. Minnesota area for harvest, 65.0 thousand acres, up 2 percent from last year. Michigan acreage held steady; Wisconsin growers expect a 7 percent drop from last year.

Acreage in 9 Western States down 20 thousand from last year's harvested level. Acreage for harvest, 576 thousand this year, down 3 percent from 1982. Idaho acreage forecast at 332 thousand acres, down 2 percent. Washington farmers expect to harvest 103 thousand acres, a decline of 6 percent from 1982. Oregon acreage at 48.5 thousand acres, off 8 percent; Colorado area harvested at 44.0 thousand down 2 percent from last year. Of the 9 Western potato States, only California and Wyoming expect increases in harvested acres from last year.

SUMMER POTATOES: Production forecast at 19.2 million cwt (870 thousand metric tons), down 11 percent from last year and second smallest of record. The 1980 crop was 17.0 million cwt (771 thousand metric tons). Area for harvest, 94.6 thousand acres (38.3 thousand hectares), 2 percent less than last year, fractionally smaller than 1981. Average yield expected, 203 cwt, 19 cwt below last year and poorest since 1980.

Production down from last year in most States; only Texas, Alabama and Nebraska show larger crops. Harvest beginning in California. Yields and quality well below normal due to wet, cold spring. In Texas, potatoes developed slowly at first but warm weather in June, helped make up some growth. Minnesota growers report crop 2 to 3 weeks behind schedule. Harvest in Michigan should start about July 18. Growers hoping for good sizing weather. In New Jersey, potatoes later than normal. Some low lying fields drowned out from spring rains; others, spotty stands. Planting started early in Virginia but finished late. Many fields have poor stands and are turning out fewer potatoes than expected. Harvest started June 21, so far, shipments down one-third.

FLUE-CURED TOBACCO: Production forecast at 883 million pounds (400 thousand metric tons), 12 percent below 1982, 25 percent below 1981. Production not below 900 million pounds since 1943. Yields expected to average 2048 pounds per acre, 78 below previous year. Average yield down from 1982 all States except Florida.

Crop in mostly good condition. Minor disease, insect problems encountered throughout belt but not serious. Some premature flowering in Georgia, North Carolina from cool nights. Harvest underway Georgia, Florida but later than normal. Lateness delaying harvest. About two weeks behind normal in North Carolina, South Carolina, Virginia.

PASTURE AND RANGE FEED: July 1 condition 88 percent, 90 percent last year, 81 percent average. Conditions more favorable than last year in 19 States, less in 25, equal in 4. Almost all areas continued to enjoy ample moisture during June except for pockets scattered throughout Nation. Conditions ranged from good, to extreme drought in southwestern Texas.

APPLES: Nation's forecast, at 8.40 billion pounds (3.81 million metric tons), 4 percent above last year, 8 percent above 1981.

Eastern States forecast, 3.32 billion pounds, 4 percent above 1982. Increase in North Carolina accounted for most of change. North Carolina crop forecast 400 million pounds, more than double 1982--escaped the mid-April freeze, in generally good condition. New York forecast 1.15 billion pounds, up 2 percent from year ago, had good set. Cold, wet spring subsided long enough for good pollination. Pennsylvania, at 520 million pounds, down 1 percent from 1982; Virginia, at 460 million pounds, down 8 percent--both had light sets.

Central States forecast 1.18 billion pounds, down 20 percent from 1982. Michigan, leading State in region, forecast at 700 million pounds, down 29 percent from 1982. Ohio forecast 100 million pounds, down one-third from 1982. Poor pollination and late spring frosts reduced crop. Apple scab also a problem.

Western States forecast, 3.91 billion pounds, up 13 percent from last year. Washington forecast at 2.95 billion pounds, up 13 percent from 1982. Orchards came through winter in very good shape and then had heavy bloom with good pollination. Crop sizing well but some problems with rust. California forecast, 520 million pounds, up 8 percent from 1982. Bloom, pollination adversely affected by storms and rain. Crop developing normally in San Joaquin Valley but scab reported in Sebastopol, Watsonville area.

PEACHES: U.S. peach production forecast at 2.13 billion pounds (968 thousand metric tons), down 1 percent from last month, 7 percent below last year. The Freestone crop, which excludes California Clingstone peaches that are mostly canned, expected to total 1.21 billion pounds, down 1 percent from June 1 forecast but 2 percent more than 1982 total.

Production in the nine Southern States forecast at 296 million pounds, down 4 percent from June 1 forecast, 28 percent below last year's crop. Decreased prospects in Alabama, South Carolina were not offset by improved prospects in Texas. Picking active in Arkansas with fruit size, color good to excellent. Harvest in Georgia active, ahead of last year. North Carolina crop about half picked. In South Carolina, Piedmont harvest in full swing. Heavy cullage on early varieties due April freezes. About 40 percent California Freestone crop harvested. Size smaller than expected on early varieties, should improve. Quality average with sugar lower than normal. Production of California Clingstone peaches expected to be 920 million pounds, unchanged from June 1 forecast, 17 percent below 1982 level. Brown rot a problem in extra early varieties, especially Modesto area. Leaf curl problem lessened in Yuba-Sutter district. Quality below average.

PAPAYAS: Hawaii forecast, 4.00 million pounds (1810 metric tons) for July, down 22 percent from June, 8 percent above a year ago. Continued declines are expected for fresh output over next three months. The 3.30 million pounds (1500 metric tons) produced in August (17 percent less than July) will be followed by abnormally low September and October outputs of 2.50 million pounds (1130 metric tons) and 2.40 million pounds (1090 metric tons), respectively. Anticipated low production results from extremely dry first quarter weather.

June fresh production estimated at 5.15 million pounds (2330 metric tons), 6 percent above May, 41 percent more than year ago. Area in crop, 3180 acres (1290 hectares) in June, up 1 percent from May.

PEARS: Forecast, 848 thousand tons (769 thousand metric tons), 5 percent more than last year, 6 percent below 1981.

Bartlett tonnage in California, Oregon and Washington forecast 556 thousand tons (504 thousand metric tons), an increase of 6 percent from 1982. California harvest expected begin mid-July. All districts reporting varying amounts of hail damage--could cause considerable cullage. Washington's pear crop developing well, good size expected.

Production of Other than Bartletts in Pacific Coast States forecast 253 thousand tons (229 thousand metric tons), a 7 percent increase from last year, 3 percent less than 1981. Washington's trees came through winter in good condition. Pollination weather favorable, fruit drop moderate.

New York crop hurt by unusual spring weather, but fruit in generally good condition. Spring freezes and poor pollination reduced the Michigan crop.

GRAPES: California crop expected to total 5.40 million tons (4.90 million metric tons), off 12 percent from last year, 35 percent above 1981. Raisin type production in California forecast at 2.75 million tons, down 12 percent from 1982, 55 percent above 1981. Crop developing normally. Minimal damage from winter and spring rains.

California wine type forecast, 2.10 million tons, down 13 percent from 1982, 17 percent more than 1981. Wine variety grapes in good condition on July 1st. Young vines in San Joaquin Valley have heavier than expected set. Some problem with shot berry. North Coast later than normal development.

Forecast for table type grapes in California, 550 thousand tons, down 9 percent from 1982, 31 percent more than 1981. San Joaquin Valley table grapes good condition, but maturity slightly behind normal. Shipments Coachella Valley table varieties record high.

SWEET CHERRIES: U.S. forecast, 156 thousand tons (142 thousand metric tons), down 1 percent from 1982, up 2 percent from 1981. Idaho, Michigan and Montana expect decreased production from 1982 while rest of States expect increases. Pacific Coast States expect 123 thousand tons compared with 112 thousand tons in 1982. Harvest complete in California with quality fair to good. Idaho had late June rain which reduced crop. Harvest underway in New York. Picking started first week of June in Washington. Fruit sized well and quality good. Rain damaged some of Washington crop.

TART CHERRIES: U.S. forecast 142 million pounds (64.4 thousand metric tons) less than half 1982 crop, up 7 percent from 1981. Great Lake States expect to harvest 116 million pounds, 61 percent less than last year, up 3 percent from 1981. Prospects increased in Utah, no major disease or pest problems. Oregon's crop unchanged from June.

APRICOTS: Forecast at 105 thousand tons (94.8 thousand metric tons), down 4 percent from last month, 7 percent below last year. California, at 100 thousand tons, down 5 percent from last month, 9 percent less than 1982 crop. Utah, at 1600 tons, up sharply from last year. Washington, at 2900 tons, up 7 percent from last year.

Weather in California generally cool but warm temperatures mid-June brought crop on earlier than expected. Quality generally good; size excellent. Harvest expected to be complete mid-July. June weather in Washington began warm and cooled throughout month. Limited picking last week June. Fruit size, quality good.

NECTARINES: California forecast, 190 thousand tons (172 thousand metric tons), down 5 percent from last month, 10 percent higher than last year. Higher than normal cullage due to small sizes and defects. As of July 1, 25 percent of crop harvested.

DRIED PRUNES: California forecast unchanged at 135 thousand tons (122 thousand metric tons), 7 percent more than last year, 15 percent below 1981. Fruit size expected smaller than last year, quality normal. Growers report some scab and brown rot problems.

PLUMS: California forecast, 170 thousand tons (154 thousand metric tons), 6 percent less than last month, 43 percent above small 1982 crop. Higher than normal fruit drop reported for some major early and mid-season varieties. Fruit quality good, size near normal. Pack sizes smaller and defects higher than expected earlier. Thirty-two percent of crop harvested by July 1.

OLIVES: California forecast, 66.0 thousand tons (59.9 thousand metric tons), 55 percent less than record high 1982 crop, 47 percent above very small 1981 production. Some older Manzanillo trees, the major variety, have extremely light sets. Young trees had good bloom but reported shedding heavy.

ALMONDS: California forecast, 250 million pounds (113 thousand metric tons), down 4 percent from last month, 28 percent less than 1982, 39 percent below 1981 record. Trees and developing crop show additional damage from excessive winter and spring rains and poor pollination weather. Sacramento Valley hardest hit--several thousand acres of trees killed by excessive moisture. Lighter nut sets this year. Average kernel size very large. Percentage of nuts rejected may be higher than normal.

WALNUTS: First California forecast, 210 thousand tons (191 thousand metric tons), 10 percent less than record high 1982 crop, 7 percent below 1981. Normal bloom occurred but nut size smaller than normal. Some blight and codling moth damage reported. Tree damage from standing water still uncertain. Some acreage lost and many trees below average condition.

ORANGES: Final 1982-83 U.S. forecast, 219 million boxes (8.44 million metric tons), down 1 percent from June 1 forecast, 23 percent more than last season. U.S. Valencia production expected to total nearly 104 million boxes (4.02 million metric tons), down 2 percent from last month, 44 percent above 1981-82 season total. Florida Valencia crop, 70.0 million boxes, 3 percent less than last month, 35 percent higher than 1981-82 crop. California Valencia crop unchanged at 29.0 million boxes, 81 percent above last season.

Harvest of Valencias in Florida 99 percent complete, California's crop about 30 percent harvested by July 1. Valencia harvest nearly complete other States. U.S. orange crop 90 percent harvested by July 1, 96 percent on July 1 last season.

The July 1 U.S. all orange forecast has deviated from actual production by an average of 1.50 million boxes over past 10 seasons, ranging from no deviation in 1978-79 to 4.60 million boxes in 1976-77.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: The Florida FCOJ yield for the 1982-83 orange crop is estimated at 1.48 gallons per box at 42.0 degree brix equivalent. The final yield for 1981-82 crop was 1.27832 gallons per box at 42.0 degree brix equivalent.

GRAPEFRUIT: Final forecast 1982-83, 61.1 million boxes (2.24 million metric tons), fractionally higher than June 1, 14 percent lower than 1981-82. Harvest about 51 percent complete in California, 90 percent in Arizona, virtually complete in Texas and Florida. Quality and size of remaining fruit good.

Changes in forecast between July 1 and final production have averaged 620 thousand boxes over past 10 seasons, ranging from no change in 1979-80 to 1.66 million boxes in 1977-78 season.

LEMONS: California and Arizona crop expected to total 25.2 million boxes (869 thousand metric tons), 3 percent below June 1 forecast, 2 percent above 1981-82 season. Harvest 88 percent complete.

CITRUS CROP - HARVEST AND UTILIZATION TO JULY 1

CROP	1981-82				1982-83			
	UTILIZATION				UTILIZATION			
	FRESH	PROCESSED	TOTAL	REMAINING FOR HARVEST	FRESH	PROCESSED	TOTAL	REMAINING FOR HARVEST
ORANGES	41,888	129,229	171,117	6,673	48,043	149,959	198,002	21,298
GRAPEFRUIT	28,035	41,375	69,410	1,600	29,503	27,474	56,977	4,123
LEMONS	9,584	13,570	23,154	1,646	9,888	12,382	22,270	2,930

OATS

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1982	1983	1982	1983	1981	1982	1983
	1,000 ACRES		BUSHEL S		1,000 BUSHEL S		
ALA	40	40	52.0	46.0	2,360	2,080	1,840
ARK	33	55	62.0	68.0	2,100	2,046	3,740
CALIF	40	40	62.0	56.0	3,600	2,480	2,240
COLO	50	50	56.0	56.0	1,750	2,800	2,800
GA	90	85	61.0	58.0	4,500	5,490	4,930
IDAHO	46	44	69.0	69.0	2,760	3,174	3,036
ILL	200	180	59.0	62.0	13,530	11,800	11,160
IND	95	80	64.0	62.0	5,525	6,080	4,960
IOWA	1,000	800	56.0	61.0	59,520	56,000	48,800
KANS	160	115	47.0	50.0	9,000	7,520	5,750
KY	7	6	44.0	42.0	288	308	252
MAINE	40	40	60.0	65.0	3,010	2,400	2,600
MD	19	16	58.0	56.0	1,100	1,102	896
MICH	450	300	63.0	63.0	21,080	28,350	18,900
MINN	1,630	1,250	66.0	68.0	90,090	107,580	85,000
MO	78	60	41.0	45.0	4,590	3,198	2,700
MONT	150	150	51.0	50.0	4,840	7,650	7,500
NEBR	425	300	58.0	53.0	15,800	24,650	15,900
N J	6	5	56.0	56.0	385	336	280
N Y	280	195	65.0	60.0	17,920	18,200	11,700
N C	85	80	57.0	56.0	4,648	4,845	4,480
N DAK	1,150	1,300	54.0	52.0	44,160	62,100	67,600
OHIO	340	240	70.0	67.0	17,010	23,800	16,080
OKLA	90	60	38.0	46.0	3,780	3,420	2,760
OREG	90	65	75.0	77.0	4,550	6,750	5,005
PA	335	300	59.0	59.0	20,010	19,765	17,700
S C	50	40	58.0	49.0	2,208	2,900	1,960
S DAK	2,230	1,650	60.0	55.0	70,520	133,800	90,750
TENN	9	9	45.0	44.0	816	405	396
TEX	290	500	37.0	48.0	18,860	10,730	24,000
UTAH	15	13	64.0	63.0	798	960	819
VA	17	22	48.0	50.0	940	816	1,100
WASH	25	33	60.0	62.0	1,600	1,500	2,046
W VA	11	10	51.0	51.0	618	561	510
WIS	930	850	52.0	53.0	52,606	48,360	45,050
WYO	55	66	55.0	57.0	2,295	3,025	3,762
U S	10,561	9,049	58.4	57.4	509,167	616,981	519,002

BARLEY

STATE	AREA HARVESTED		YIELD		PRODUCTION		
		IND		IND			IND
	1982	1983	1982	1983	1981	1982	1983
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ARIZ	63	35	105.0	109.0	4,085	6,615	3,815
CALIF	620	500	62.0	57.0	40,320	38,440	28,500
COLO	230	210	74.0	74.0	18,600	17,020	15,540
DEL	38	47	57.0	55.0	1,300	2,166	2,585
IDAHO	1,080	1,000	69.0	69.0	63,130	74,520	69,000
KANS	57	85	41.0	48.0	1,664	2,337	4,080
KY	30	25	45.0	38.0	2,016	1,350	950
MD	97	89	59.0	58.0	5,040	5,723	5,162
MICH	36	34	56.0	54.0	1,352	2,016	1,836
MINN	880	855	58.0	60.0	57,680	51,040	51,300
MONT	1,560	1,850	49.0	46.0	56,760	76,440	85,100
NEBR	25	55	47.0	45.0	975	1,175	2,475
NEV	32	31	80.0	75.0	1,650	2,560	2,325
N J	20	18	63.0	57.0	1,037	1,260	1,026
N MEX	37	19	66.0	67.0	1,876	2,442	1,273
N C	63	60	52.0	51.0	3,410	3,276	3,060
N DAK	2,040	2,700	53.0	53.0	105,600	108,120	143,100
OKLA	42	34	32.0	41.0	1,550	1,344	1,394
OREG	220	270	64.0	65.0	11,700	14,080	17,550
PA	72	70	52.0	55.0	4,104	3,744	3,850
S C	33	23	50.0	40.0	1,161	1,650	920
S DAK	545	560	43.0	42.0	20,060	23,435	23,520
TEX	35	45	46.0	52.0	2,100	1,610	2,340
UTAH	161	154	82.0	75.0	11,088	13,202	11,550
VA	100	90	57.0	60.0	5,917	5,700	5,400
WASH	810	850	61.0	70.0	44,080	49,410	59,500
W VA	8	9	49.0	50.0	550	392	450
WIS	35	35	56.0	58.0	1,550	1,960	2,030
WYO	144	152	65.0	68.0	8,978	9,360	10,336
U S	9,113	9,905	57.3	56.5	479,333	522,387	559,967

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE	1982	1983	STATE	AVERAGE	1982	1983
	1972-81				1972-81		
PERCENT				PERCENT			
ALA	78	82	88	NEV	82	86	97
ARIZ	72	76	83	N H	91	98	96
ARK	82	92	89	N J	85	90	89
CALIF	76	94	98	N MEX	68	77	81
COLO	75	85	96	N Y	88	90	86
CONN	86	92	89	N C	85	92	88
DEL	84	90	82	N DAK	77	98	86
FLA	77	82	83	OHIO	87	87	87
GA	75	85	83	OKLA	85	95	90
IDAHO	85	88	95	OREG	86	86	97
ILL	85	92	85	PA	89	92	92
IND	88	91	83	R I	92	93	95
IOWA	85	94	89	S C	77	87	69
KANS	84	96	95	S DAK	75	98	93
KY	89	90	93	TENN	85	80	91
LA	77	81	89	TEX	75	83	75
MAINE	91	93	91	UTAH	80	89	95
MD	84	90	79	VT	88	94	93
MASS	87	93	93	VA	87	93	94
MICH	86	89	80	WASH	84	82	100
MINN	85	91	89	W VA	87	84	90
MISS	80	82	90	WIS	86	90	89
MO	81	94	90	WYO	86	91	97
MONT	84	97	78				
NEBR	83	97	97	U S	81	90	88

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

WINTER WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	825	470	32.0	34.0	24,860	26,400	15,980
ARIZ	64	62	84.0	90.0	3,569	5,376	5,580
ARK	1,760	1,375	39.0	39.0	67,650	68,640	53,625
CALIF	1,000	650	70.0	60.0	92,400	70,000	39,000
COLO	3,000	2,950	28.0	35.0	83,875	84,000	103,250
DEL	49	43	42.0	41.0	1,720	2,058	1,763
GA	1,480	970	33.0	34.0	46,010	48,840	32,980
IDAHO	920	800	57.0	62.0	55,680	52,440	49,600
ILL	1,500	1,350	45.0	46.0	92,500	67,500	62,100
IND	1,080	970	43.0	47.0	62,100	46,440	45,590
IOWA	100	50	30.0	38.0	4,875	3,000	1,900
KANS	13,200	11,150	35.0	40.0	305,000	462,000	446,000
KY	675	580	39.0	35.0	28,560	26,325	20,500
LA	500	250	38.0	29.0	11,550	19,000	7,250
MD	136	120	45.0	42.0	5,617	6,120	5,040
MICH	600	700	41.0	50.0	41,500	24,600	35,000
MINN	86	80	34.5	36.0	4,625	2,967	2,880
MISS	1,050	600	38.0	34.0	24,000	39,900	20,400
MO	2,230	1,900	34.0	38.0	115,500	75,820	72,200
MONT	2,120	2,280	38.0	35.0	89,250	80,560	79,800
NEBR	2,900	2,300	35.0	41.0	104,400	101,500	94,300
NEV	15	11	70.0	70.0	1,050	1,050	770
N J	48	35	41.0	40.0	2,352	1,968	1,400
N MEX	530	450	25.0	30.0	11,000	13,250	13,500
N Y	125	150	43.5	44.0	7,040	5,438	6,600
N C	600	480	36.0	35.0	19,500	21,600	16,800
N DAK	140	170	34.0	33.0	3,510	4,760	5,610
OHIO	1,250	1,150	44.0	51.0	72,600	55,000	58,650
OKLA	6,900	4,300	33.0	37.0	172,800	227,700	159,100
OREG	1,100	970	55.0	63.0	73,200	60,500	61,110
PA	228	215	36.0	38.0	9,720	8,208	8,170
S C	550	400	36.0	29.0	14,350	19,800	11,600
S DAK	1,100	1,200	34.0	38.0	30,420	37,400	45,600
TENN	935	630	36.0	34.0	37,400	33,660	21,420
TEX	6,000	4,600	24.0	34.0	183,400	144,000	156,400
UTAH	233	185	34.0	37.0	8,225	7,922	6,845
VA	370	320	38.0	41.0	17,160	14,060	13,120
WASH	2,560	2,400	49.0	60.0	161,310	125,440	144,000
W VA	9	9	36.0	37.0	360	324	333
WIS	94	105	50.0	50.0	4,650	4,700	5,250
WYO	285	212	28.0	31.0	8,250	7,980	6,572
U S	58,347	47,642	36.1	40.7	2,103,538	2,108,246	1,937,388

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
1980	1,181,126	435,347	278,910	311,448	108,395	59,080	2,374,306
1981	1,116,652	676,467	310,419	467,726	185,940	41,534	2,798,738
1982	1,255,389	609,815	243,042	500,172	147,503	52,816	2,808,737
1983 1/	1,166,537	502,488	268,363				

1/ INDICATED JULY 1, 1983.

RYE

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
COLO	12	15	19.0	19.0	195	228	285
DEL	4	3	34.0	34.0	105	136	102
GA	70	60	21.0	21.0	2,730	1,470	1,260
ILL	13	11	23.0	24.0	336	299	264
IND	10	10	26.0	26.0	234	260	260
IOWA	4	4	28.0	32.0	165	112	128
KANS	10	15	24.0	28.0	252	240	420
KY	2	3	28.0	29.0	81	56	87
MD	10	9	29.0	28.0	240	290	252
MICH	22	18	29.0	32.0	532	638	576
MINN	100	160	33.0	31.0	2,883	3,300	4,960
MO	3	2	24.0	23.0	100	72	46
NEBR	41	44	27.0	27.0	924	1,107	1,188
N J	11	14	29.0	28.0	261	319	392
N Y	11	13	31.0	33.0	288	341	429
N C	25	30	22.0	22.0	400	550	660
N DAK	100	120	34.0	34.0	2,560	3,400	4,080
OHIO	5	6	31.0	32.0	150	155	192
OKLA	38	38	23.0	27.0	680	874	1,026
OREG	5	4	29.0	30.0	150	145	120
PA	12	17	34.0	35.0	363	408	595
S C	27	25	23.0	18.0	726	621	450
S DAK	130	190	36.0	36.0	3,220	4,680	6,840
TEX	28	32	18.0	18.0	475	504	576
VA	14	25	26.0	29.0	364	364	725
WIS	8	5	31.0	29.0	408	248	145
U S	715	873	29.1	29.8	18,822	20,817	26,058

FLUE-CURED TOBACCO

STATE AND TYPE	AREA HARVESTED		YIELD		PRODUCTION		
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983
	ACRES		POUNDS		1,000 POUNDS		
TYPES 11-14							
FLA	9,300	8,000	2,255	2,325	22,848	20,972	18,600
GA	50,000	45,000	2,110	2,000	121,000	105,500	90,000
N C	313,000	285,000	2,140	2,080	756,305	669,455	592,800
S C	59,000	54,000	2,105	1,950	148,580	124,195	105,300
VA	42,000	39,000	2,055	1,950	121,000	86,310	76,050
U S	473,300	431,000	2,126	2,048	1,169,733	1,006,432	882,750

APPLES, COMMERCIAL 1/

CROP AND STATE	PRODUCTION		
	TOTAL 2/		INDICATED
	1981	1982	1983
MILLION POUNDS			
ARK	23.0	10.0	22.0
CALIF	626.0	480.0	520.0
COLO	75.0	40.0	85.0
CONN	38.0	55.0	44.0
DEL	13.1	14.5	13.5
GA	45.0	15.0	20.0
IDAHO	135.0	126.0	130.0
ILL	103.0	88.0	95.0
IND	68.0	77.0	65.0
IOWA	11.0	11.5	12.5
KANS	14.0	12.5	16.0
KY	21.0	12.0	16.0
MAINE	80.0	89.0	82.0
MD	70.0	80.0	77.0
MASS	83.0	100.0	95.0
MICH	660.0	980.0	700.0
MINN	22.0	25.0	25.0
MO	62.0	45.0	56.0
N H	45.0	56.0	50.0
N J	95.0	140.0	90.0
N MEX	17.0	12.0	6.0
N Y	800.0	1,130.0	1,150.0
N C	375.0	170.0	400.0
OHIO	100.0	150.0	100.0
OREG	155.0	150.0	160.0
PA	400.0	525.0	520.0
R I	4.5	6.0	5.5
S C	36.0	6.0	24.0
TENN	11.0	4.5	8.5
UTAH	54.0	54.0	58.0
VT	28.0	50.0	46.0
VA	465.0	500.0	460.0
WASH	2,760.0	2,600.0	2,950.0
W VA	200.0	240.0	240.0
WIS	59.0	56.0	60.0
U S	7,753.6	8,110.0	8,402.0

1/ IN ORCHARDS OF 100 OR MORE BEARING AGE TREES.
 2/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD
 (MILLION POUNDS): UNITED STATES 1981-47.7, 1982-13.8.

PAPAYAS - HAWAII

MONTH	AREA				FRESH PRODUCTION		
	TOTAL IN CROP		HARVESTED		1982	1983	FORECAST
	1982 1/	1983	1982 1/	1983			1983
ACRES				1,000 POUNDS			
MAY	3,040	3,150	2,160	2,105	3,534	4,850	
JUN	3,050	3,180	2,125	2,040	3,650	5,145	
JUL	3,080		2,070		3,699		4,000
AUG	3,145		2,130		3,284		3,300
SEP	3,200		2,115		3,406		2,500
OCT	3,235		2,130		3,877		2,400
CUMULATIVE FRESH PRODUCTION JAN-JUN					22,787	21,165	

1/ REVISED.

PEACHES

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1981	1982	INDICATED 1983
	MILLION POUNDS		
ALA	22.0	15.0	13.0
ARK	37.0	32.0	32.0
CALIF-FREESTONE	434.0	415.0	440.0
COLO	20.0	11.0	13.0
CONN 2/	.3	2.3	3.0
DEL 2/	1.6	1.7	1.8
GA	140.0	120.0	85.0
IDAHO 2/	12.0	7.0	11.0
ILL	22.0	4/	11.0
IND 2/	7.0	4/	5.0
KANS 2/	6.5	1.8	6.5
KY 2/	16.0	4/	6.0
LA 2/	6.0	5.0	7.0
MD	17.0	17.0	22.0
MASS 2/	.2	1.5	1.8
MICH	35.0	50.0	35.0
MISS 2/	3.0	3.5	3.0
MO 2/	15.0	4.5	16.0
N J	90.0	80.0	110.0
N Y	9.0	12.0	14.5
N C	40.0	2.0	10.0
OHIO 2/	2.0	.3	10.0
OKLA 2/	13.0	9.0	9.0
OREG 2/	13.0	13.0	16.0
PA	65.0	90.0	102.0
S C	430.0	210.0	110.0
TENN 2/	10.0	1.5	2.2
TEX	34.0	16.0	27.0
UTAH 2/	12.0	3.5	13.0
VA	30.0	27.0	29.0
WASH	20.0	25.0	27.0
W VA	18.0	14.0	22.0
TOTAL ABOVE	1,580.6	1,190.6	1,213.8
CLINGSTONE 3/ CALIF	1,202.0	1,102.0	920.0
ALL PEACHES U S	2,782.6	2,292.6	2,133.8

- 1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (MILLION POUNDS); UNITED STATES, EXCLUDING CALIF CLINGSTONE PEACHES: 1981-34.8, 1982-24.7.
2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
3/ CALIF CLINGSTONE IS OVER THE SCALE TONNAGE AND INCLUDES CULLS AND CANNERY DIVERSIONS (MILLION POUNDS): 1981-96.0, 1982-159.0.
4/ NO SIGNIFICANT COMMERCIAL PRODUCTION DUE TO EARLIER FROSTS.

PEARS

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1981	1982	IND 1983
	TONS		
PEARS BARTLETT			
CALIF	366,000	314,000	330,000
OREG	85,000	70,000	76,000
WASH	144,500	141,300	150,000
TOTAL	595,500	525,300	556,000
PEARS EXCLUDING BARTLETT			
CALIF	10,000	7,500	7,500
OREG	120,000	105,000	115,000
WASH	130,800	124,500	130,000
TOTAL	260,800	237,000	252,500
ALL PEARS			
CALIF	376,000	321,500	337,500
COLO	7,000	2,700	5,300
CONN	1,600	1,550	1,580
MICH	9,000	12,000	8,000
N Y	17,000	19,000	17,500
OREG	205,000	175,000	191,000
PA	3,000	4,600	3,600
UTAH	3,100	2,800	3,100
WASH	275,300	265,800	280,000
U S	897,000	804,950	847,580

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (TONS) : U S
1981-3,050, 1982-1,220.

MISCELLANEOUS FRUITS AND NUTS

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1981	1982	IND 1983
	TONS		
PLUMS			
CALIF	197,500	118,500	170,000
PRUNES (DRIED BASIS)			
CALIF	159,500	126,000	135,000
GRAPES TABLE TYPE			
CALIF	420,000	602,000	550,000
GRAPES WINE TYPE			
CALIF	1,794,000	2,402,000	2,100,000
GRAPES RAISIN TYPE DRIED 2/			
CALIF	256,000	288,000	
GRAPES RAISIN NOT DRIED			
CALIF	755,000	1,112,000	
GRAPES RAISIN TYPE 3/			
CALIF	1,779,000	3,134,000	2,750,000
ALL GRAPES			
CALIF	3,993,000	6,138,000	5,400,000
APRICOTS			
CALIF	86,500	110,000	100,000
UTAH	1,600	200	1,600
WASH	1,300	2,700	2,900
U S	89,400	112,900	104,500
NECTARINES			
CALIF	182,000	173,000	190,000
OLIVES			
CALIF	44,900	146,000	66,000
WALNUTS			
CALIF	225,000	234,000	210,000
		1,000 POUNDS	
ALMONDS (SHELLED BASIS)			
CALIF	408,000	347,000	250,000

- 1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (TONS):
APRICOTS - U.S., 1981-20, 1982-90; GRAPES (CALIF) - 1982-780,000.
2/ DRIED BASIS; 1 TON OF RAISINS IS EQUIVALENT TO 4.00 TONS OF FRESH GRAPES FOR
1981 AND 5.25 TONS FOR 1982.
3/ FRESH EQUIVALENT OF DRIED AND NOT DRIED.

CITRUS FRUIT

1/

CROP	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	AND	UTILIZED	INDICATED	UTILIZED	INDICATED	
STATE	1980-81	1981-82	1982-83	1980-81	1981-82	1982-83
	1,000 UNITS 2/			1,000 UNITS		
ORANGES, EARLY MID & NAVEL 3/:						
ARIZ 4/:	900	900	1,000	34	34	38
CALIF	38,750	27,000	40,500	1,453	1,013	1,518
FLA 4/:	105,600	74,000	70,200	4,752	3,330	3,159
TEX 4/:	2,600	3,610	3,800	110	153	162
U S	147,850	105,510	115,500	6,349	4,530	4,877
ORANGES, VALENCIA						
ARIZ	1,700	2,150	2,700	64	80	101
CALIF	26,500	16,000	29,000	994	600	1,088
FLA	66,800	51,800	70,000	3,006	2,331	3,150
TEX 4/:	1,730	2,330	2,100	74	99	89
U S	96,730	72,280	103,800	4,138	3,110	4,428
ALL ORANGES						
ARIZ	2,600	3,050	3,700	98	114	139
CALIF	65,250	43,000	69,500	2,447	1,613	2,606
FLA	172,400	125,800	140,200	7,758	5,661	6,309
TEX 4/:	4,330	5,940	5,900	184	252	251
U S	244,580	177,790	219,300	10,487	7,640	9,305
TEMPLES						
FLA 4/:	3,600	3,200	4,700	162	144	212
GRAPEFRUIT, WHITE SEEDLESS						
FLA	28,400	27,300	21,800	1,207	1,160	927
GRAPEFRUIT, PINK SEEDLESS						
FLA	14,600	14,800	12,800	621	629	544
OTHER GRAPEFRUIT						
FLA	7,300	6,000	4,800	310	255	204
ALL GRAPEFRUIT						
ARIZ	2,800	2,400	2,900	90	77	93
CALIF						
DESERT	4,260	3,410	4,000	136	109	128
OTHER AREAS	3,800	3,200	3,300	127	107	111
TOTAL	8,060	6,610	7,300	263	216	239
FLA	50,300	48,100	39,400	2,138	2,044	1,675
TEX 4/:	6,700	13,900	11,500	268	556	460
U S	67,860	71,010	61,100	2,759	2,893	2,467
TANGERINES						
ARIZ 4/:	700	750	700	26	28	26
CALIF 4/:	1,860	1,730	1,700	70	65	64
FLA 4/:	3,000	2,500	2,250	143	119	107
U S	5,560	4,980	4,650	239	212	197
LEMONS						
ARIZ 4/:	7,000	6,300	5,200	266	239	198
CALIF	24,300	18,500	20,000	923	703	760
U S	31,300	24,800	25,200	1,189 *	942	958
TANGELOS						
FLA 4/:	4,900	5,100	3,800	221	230	171

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 & TANGERINES-CALIF & ARIZ-75, FLA-95.

3/ NAVEL AND MISCELLANEOUS VARIETIES IN CALIFORNIA AND ARIZONA. EARLY AND MIDSEASON VARIETIES IN FLORIDA AND TEXAS, INCLUDING SMALL QUANTITIES OF TANGERINES IN TEXAS.

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

CHERRIES

CROP AND STATE	PRODUCTION		
	TOTAL 1/		IND
	1981	1982	1983
	TONS		
CHERRIES, SWEET			
CALIF	32,750	11,400	15,000
IDAHO	3,100	2,700	2,200
MICH	23,000	33,500	20,000
MONT	1,240	3,400	1,500
N Y	1,750	3,500	4,100
OREG	40,000	35,000	41,000
PA 2/	300	600	730
UTAH	4,500	2,100	4,700
WASH	46,400	66,000	67,000
U S	153,040	158,200	156,230
	MILLION POUNDS		
CHERRIES, TART			
COLO 2/	1.6	.4	2.4
MICH 2/	88.0	260.0	80.0
N Y 2/	7.0	21.0	23.0
OREG	5.0	5.0	7.0
PA 2/	8.0	5.5	6.5
UTAH	14.0	9.0	16.5
WIS 2/	9.6	10.0	6.5
U S	133.2	310.9	141.9

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD: U S SWEET CHERRIES (TONS) 1981-7,020, 1982-22,490; U S TART CHERRIES (MILLION POUNDS) 1981-0.4, 1982-66.0.

2/ ESTIMATES FOR CURRENT YEAR CARRIED FROM EARLIER FORECAST.

AREA PLANTED, POTATOES

SEASONAL GROUP AND STATE	1982	1983	SEASONAL GROUP AND STATE	1982	1983
WINTER					
TOTAL	1/ 11.3	11.5	MONT	7.5	7.3
SPRING			NEBR	8.2	7.6
TOTAL	1/ 79.1	79.4	NEV	13.0	12.0
SUMMER			N Y-LONG IS	18.8	16.5
TOTAL	1/ 99.3	97.7	-UPSTATE	28.0	25.5
FALL			N DAK	122.0	124.0
CALIF	18.5	19.0	OHIO	10.0	9.5
COLO	45.5	44.5	OREG-MALHEUR CO	10.7	9.2
CONN	1.8	1.4	-OTHER CO	42.8	40.0
IDAHO-10 SW CO	25.0	25.0	PA	24.0	22.0
-OTHER CO	320.0	310.0	R I	3.0	2.8
IND	3.4	3.2	S DAK	11.0	16.5
MAINE	107.0	95.0	UTAH	5.8	5.0
MASS	3.5	3.1	VT	.6	.6
MICH	35.0	35.0	WASH	110.0	103.0
MINN	71.0	70.5	WIS	66.0	63.0
			WYO	5.3	5.4
			TOTAL	1,117.4	1,076.6
			U S	1,307.1	1,265.2

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

POTATOES

SEASONAL GROUP AND STATE	AREA HARVESTED		YIELD		PRODUCTION			
	1982	IND 1983	1982	IND 1983	1981	1982	IND 1983	
	1,000 ACRES		CWT		1,000 CWT			
WINTER								
TOTAL	1/	11.0	11.0	206	203	2,198	2,263	2,230
SPRING								
TOTAL	1/	78.0	75.4	264	232	20,765	20,559	17,479
SUMMER								
ALA		8.6	9.3	150	145	1,365	1,290	1,349
CALIF		8.4	8.0	365	320	2,960	3,066	2,560
COLO		6.4	5.9	260	265	1,904	1,664	1,564
DEL		5.4	5.4	290	235	1,248	1,566	1,269
ILL		2.2	2.3	265	245	525	583	564
IND		1.9	1.7	220	170	272	418	289
IOWA		1.5	1.6	205	185	270	308	296
MD		1.6	1.6	205	205	312	328	328
MICH		7.8	8.0	200	170	1,453	1,560	1,360
MINN		6.6	5.1	285	270	1,647	1,881	1,377
NEBR		1.0	1.1	160	180	220	160	198
N J		7.9	8.3	260	225	2,066	2,054	1,868
N MEX		4.5	4.4	280	250	945	1,260	1,100
N C		3.9	3.9	115	115	480	449	449
OHIO		1.2	1.2	250	210	228	300	252
TENN		2.7	2.5	95	95	279	257	238
TEX		8.7	9.3	240	250	1,541	2,088	2,325
VA		16.5	15.0	135	120	2,320	2,228	1,800
TOTAL		96.8	94.6	222	203	20,035	21,460	19,186
FALL	2/							
CALIF		18.5	19.0	410		6,919	7,585	
COLO		45.0	44.0	280		11,600	12,600	
CONN		1.8	1.4	235		486	423	
IDAHO-10 SW CO		25.0	25.0	330		8,040	8,250	
-OTHER CO		314.0	307.0	260		76,500	81,640	
IND		3.3	3.1	280		615	924	
MAINE		106.0	93.0	250		26,520	26,500	
MASS		3.5	3.1	220		743	770	
MICH		33.0	33.0	245		7,050	8,085	
MINN		64.0	65.0	180		13,300	11,520	
MONT		7.4	7.2	260		1,739	1,924	
NEBR		8.1	7.5	265		2,252	2,147	
NEV		13.0	12.0	315		3,480	4,095	
N Y-LONG IS		18.5	16.3	270		5,365	4,995	
-UPSTATE		27.0	24.5	260		6,875	7,020	
N DAK		115.0	121.0	150		20,125	17,250	
OHIO		9.5	9.2	245		1,890	2,328	
OREG-MALHEUR CO		10.5	9.0	370		3,450	3,885	
-OTHER CO		42.0	39.5	410		18,260	17,220	
PA		23.5	21.5	245		5,250	5,758	
R I		3.0	2.8	240		832	720	
S DAK		10.0	16.0	155		702	1,550	
UTAH		5.8	4.9	225		1,276	1,305	
VT		.6	.6	215		154	129	
WASH		110.0	103.0	480		52,920	52,800	
WIS		64.5	60.0	350		18,190	22,575	
WYO		5.2	5.3	190		1,060	988	
TOTAL		1,087.7	1,053.9	280		295,593	304,986	
U S	2/	1,273.5	1,234.9	274		338,591	349,268	

1/ ESTIMATE FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
 2/ YIELD AND PRODUCTION FOR 1983 TO BE RELEASED OCTOBER 12, 1983.

FALL POTATOES: PERCENT OF ACREAGE PLANTED BY TYPE OF POTATOES,
11 MAJOR STATES, 1983 CROP

STATE	POTATO TYPES 1/			
	REDS	WHITES	RUSSETS	TOTAL
COLO	10	7	83	100
IDAHO			100	100
MAINE		73	27	100
MICH	1	64	35	100
MINN	21	48	31	100
N Y		100		100
N DAK	19	69	12	100
OREG			100	100
PA		100		100
WASH			100	100
WIS	13	24	63	100
11 STATE TOTAL:	5	30	65	100

1/ PREDOMINANT TYPE SHOWN MAY INCLUDE SMALL PORTION OF OTHER TYPE(S)
CONSTITUTING LESS THAN 5 PERCENT OF STATE'S TOTAL.

FALL POTATOES: ACRES PLANTED FOR CERTIFIED SEED POTATOES, BY STATES 1/

STATE	1982 CROP			1983 CROP
	ENTERED FOR CERTIFICATION	CERTIFIED	PERCENT CERTIFIED	ENTERED FOR CERTIFICATION
	ACRES		PERCENT	ACRES
CALIF	1,700	1,940	114	1,800
COLO	10,610	8,048	76	9,800
CONN	0	0	-	0
IDAHO	49,027	43,857	89	44,300
IND	0	0	-	0
MAINE	40,416	33,843	84	32,000
MASS	0	0	-	0
MICH	3,660	3,091	84	5,192
MINN	24,245	22,869	94	24,603
MONT	7,500	6,289	84	6,243
NEBR	5,914	5,774	98	5,574
NEV	0	0	-	0
N Y	1,906	1,840	97	2,009
N DAK	27,879	27,266	98	30,074
OHIO	0	0	-	0
OREG	3,321	3,049	92	3,600
PA	613	517	84	624
R I	0	0	-	0
S DAK	827	812	98	900
UTAH	387	389	101	204
VT	0	0	-	0
WASH	1,750	1,575	90	1,863
WIS	10,937	10,742	98	12,006
WYO	407	205	50	200
TOTAL	191,099	172,106	90	180,992

1/ DATA SUPPLIED BY STATE SEED CERTIFICATION OFFICIALS.

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Annual	---	---	Annual	---	---
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Monthly	---	---			
Annual	---	---			
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Poultry: Production, Disposition and Value	---	---			
Hatchery Prod. Annual	---	---			
Turkeys	---	---			

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