
Crop Production



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Department of
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Agricultural
Statistics
Board

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HIGHLIGHTS

CITRUS production is forecast at 13.2 million tons, 6 percent above last season and 13 percent above the 1986-87 crop.

ORANGE production is forecast at 215 million boxes, virtually unchanged from January 1 but 7 percent above last season.

GRAPEFRUIT production, including California's "Desert" grapefruit but excluding California's "Other Areas" grapefruit, is forecast at 63.7 million boxes, unchanged from January 1 but 1 percent above last season.

WINTER POTATO production is forecast at 2.74 million cwt, up 5 percent from last year and 10 percent above two years ago.

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* The next issue of this report will be published March 9, 1989 *

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED	
	1988	INDICATED 1989	1988	INDICATED 1989
1,000 ACRES				
POTATOES WINTER	12.5	12.8	12.3	12.8

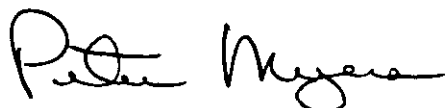
UNITED STATES CROP SUMMARY - YIELD PER ACRE AND PRODUCTION
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE		PRODUCTION		
	1988	INDICATED 1989	1988	INDICATED 1989	
				JAN 1	FEB 1
POTATOES WINTER CWT	213	214	2,616	2,744	2,744
			1987-88	1988-89	1988-89
ORANGES 1/ BOX			200,040	214,750	214,850

1/ HARVEST BEGINS WITH BLOOM OF THE FIRST YEAR 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 Agricultural Statistics Board which consists of commodity statisticians from the field offices and Washington headquarters.

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UNITED STATES CROP SUMMARY
(METRIC UNITS)

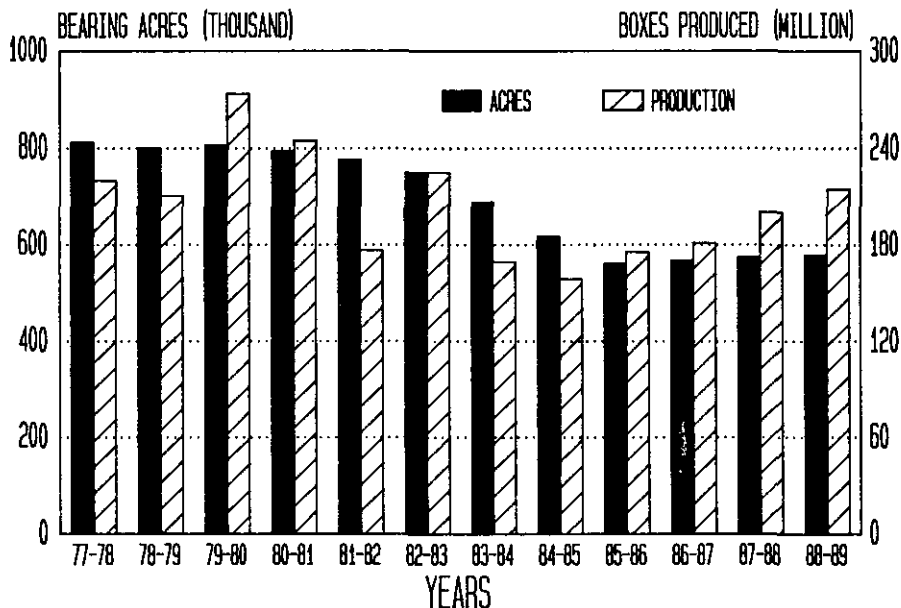
CROP	AREA PLANTED		AREA HARVESTED	
	1988	INDICATED 1989	1988	INDICATED 1989
HECTARES				
POTATOES WINTER	5,060	5,180	4,980	5,180

UNITED STATES CROP SUMMARY - YIELD PER HECTARE AND PRODUCTION
(METRIC UNITS)

CROP	YIELD PER HECTARE		PRODUCTION		
	1988	INDICATED 1989	1988	INDICATED 1989	INDICATED 1989
METRIC TONS					
POTATOES WINTER	23.83	24.03	118,660	124,470	124,470
			1987-88	1988-89	1988-89
ORANGES 1/			7,750,990	8,334,310	8,338,840

1/ HARVEST BEGINS WITH BLOOM OF THE FIRST YEAR AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

U.S. ORANGE BEARING ACRES AND PRODUCTION
1977-78 THRU 1988-89



PAPAYAS - HAWAII 1/

MONTH	AREA				FRESH PRODUCTION		
	TOTAL IN CROP		HARVESTED		1988	1989	FORECAST
	1988	1989	1988	1989			1989
	ACRES				1,000 POUNDS		
DEC	4,605		2,380		5,480		
JAN	4,120	4,530	2,175	2,415	4,030	4,395	
FEB	4,075		2,225		3,000		3,800
MAR	4,075		2,200		3,100		4,300
APR	4,165		2,175		4,340		4,800
MAY	4,330		2,325		4,350		4,600

1/ 1988 REVISED.

WINTER POTATOES

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1988	IND 1989	1988	IND 1989	1987	1988	IND 1989
	1,000 ACRES		CWT		1,000 CWT		
CALIF	5.2	5.5	230	240	1,081	1,196	1,320
FLA	7.1	7.3	200	195	1,420	1,420	1,424
U S	12.3	12.8	213	214	2,501	2,616	2,744

CITRUS FRUIT 1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	UTILIZED	INDICATED:		UTILIZED	INDICATED	
	1986-87	1987-88	1988-89	1986-87	1987-88	1988-89
	1,000 UNITS 2/			1,000 UNITS		
ORANGES, EARLY MID & NAVEL						
ARIZ 4/:	1,000	610	550	37	23	21
CALIF :	34,500	31,500	35,000	1,294	1,182	1,313
FLA :	65,800	78,500	89,000	2,961	3,532	4,005
TEX :	500	940	1,200	22	40	51
U S :	101,800	111,550	125,750	4,314	4,777	5,390
ORANGES, VALENCIA						
ARIZ 4/:	1,700	1,200	1,450	64	45	54
CALIF :	23,400	27,300	26,000	878	1,024	975
FLA :	53,900	59,500	61,000	2,425	2,677	2,745
TEX :	375	490	650	16	21	28
U S :	79,375	88,490	89,100	3,383	3,767	3,802
ALL ORANGES						
ARIZ 4/:	2,700	1,810	2,000	101	68	75
CALIF :	57,900	58,800	61,000	2,172	2,206	2,288
FLA :	119,700	138,000	150,000	5,386	6,209	6,750
TEX :	875	1,430	1,850	38	61	79
U S :	181,175	200,040	214,850	7,697	8,544	9,192
TEMPLES						
FLA :	3,400	3,550	3,800	153	160	171
GRAPEFRUIT, WHITE SEEDLESS						
FLA :	26,900	29,200	28,500	1,143	1,241	1,211
GRAPEFRUIT, COLORED SEEDLESS						
FLA :	20,000	21,900	23,000	850	930	978
OTHER GRAPEFRUIT						
FLA :	2,900	2,750	2,500	123	117	106
ALL GRAPEFRUIT						
ARIZ 4/:	2,200	1,500	1,300	70	48	42
CALIF 4/5/:						
DESERT :	4,300	4,200	3,900	137	135	125
OTHER AREAS :	5,000	4,700		168	158	
TOTAL :	9,300	8,900		305	293	
FLA :	49,800	53,850	54,000	2,116	2,288	2,295
TEX :	1,925	3,800	4,500	77	152	180
U S :	63,225	68,050		2,568	2,781	
TANGERINES						
ARIZ 4/:	700	450	500	26	17	19
CALIF 4/:	2,230	2,090	1,800	83	78	68
FLA :	2,340	2,450	2,700	111	117	128
U S :	5,270	4,990	5,000	220	212	215
LEMONS						
ARIZ 4/:	7,100	3,650	3,900	270	139	148
CALIF :	21,500	17,000	18,500	817	646	703
U S :	28,600	20,650	22,400	1,087	785	851
TANGELOS						
FLA :	4,000	4,200	3,900	180	189	176

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 MID-SEASON VARIETIES IN FLORIDA AND TEXAS, INCLUDING SMALL QUANTITIES OF TANGERINES IN TEXAS. 4/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST

5/ THE FIRST FORECAST FOR CALIF GRAPEFRUIT "OTHER AREAS" WILL BE AS OF APR 1.

JANUARY WEATHER SUMMARY

Mild weather dominated much of the Nation, particularly the Corn Belt. Temperatures were unusually high in the Northwest and eastern two-thirds of the country during the latter part of the month. In contrast, abnormally cold weather settled over the Great Basin and in Alaska where a gigantic frigid air mass covered the northern and central portions of the State. Northway, Alaska, had the highest pressure ever recorded in North America of 31.85 inches of mercury. At month's end, the severe cold plunged across Canada's Prairie Provinces to the American border. Beneficial rain fell over the eastern portions of the winter wheat in the central and southern Great Plains, while the western portions received little precipitation. Except for an intense low pressure system which drenched central Florida with heavy rain, dry weather continued along the Atlantic seaboard. South Florida had the least amount of rainfall on record for the September to January period. (Prepared by the NOAA/USDA Joint Agricultural Weather Facility.)

WINTER WHEAT

Lack of moisture stressed winter wheat in the central and southern Plains during most of January. In the second week of the month, rain brought some relief to winter wheat in portions of eastern Texas. Snowfall provided needed moisture and protection in portions of central Oklahoma. In the third week of January, rain improved winter wheat conditions in central and eastern Texas, but the Plains and Cross Timbers area remained dry. In the last week of the month, rain brought some relief in portions of the central and southern Plains but additional moisture was needed. Greenbug damage was a continuing problem due to above-normal temperatures. In the northern Plains, snow cover was mostly adequate early in the month. By month's end, snow cover was needed except in Montana and North Dakota, where it was still mostly adequate. Winter wheat was mostly good to fair in the Corn Belt but lacked snow cover. In the Delta and Southeast, winter wheat was mostly good. Seeding was complete by mid-month in Georgia. Seeding continued in California during January. In Arizona, rain slowed seeding early in the month but by month's end, seeding was nearly complete. The emerged crop condition was good.

ORANGES: The U.S. all orange crop is forecast at 215 million boxes for the 1988-89 season, virtually unchanged from the January 1 forecast and 7 percent more than the 1987-88 season. Florida's all orange crop is estimated at 150 million boxes as of February 1, unchanged from last month but 9 percent more than last season's crop. Production prospects for early and mid-season oranges in Florida is 89.0 million boxes, 13 percent more than 1987-88. The Valencia crop in Florida is forecast at 61.0 million boxes, the same as a month ago and 3 percent more than the 1987-88 season.

Harvest of all U.S. oranges as of February 1 was about 35 percent complete. Harvest of Florida early mid-season varieties is 69 percent complete, while the Valencia crop harvest has not started.

The California all orange forecast, at 61.0 million boxes, is the same as last month and 4 percent more than last season's production. The Navel orange output forecast, at 35.0 million boxes, is 11 percent more than the 1987-88 harvest. As of February 1, 33 percent of California's Navel crop had been harvested. The California Valencia orange crop forecast, at 26.0 million boxes, is the same as a month ago and down 5 percent from last season's crop. Harvest has not yet begun. The all orange forecast for Arizona, which was carried forward from last month, is expected to total 2.00 million boxes, 10 percent greater than last season's production. The Texas all orange forecast is 1.85 million boxes, up 6 percent from last month and compares with 1.43 million boxes harvested last season.

Changes in U.S. production between the February 1 forecast and final production averaged 7.58 million boxes over the past ten seasons, ranging from a low of 270 thousand boxes in 1980-81 to a high of 17.1 million boxes in 1981-82.

FLORIDA FROZEN CONCENTRATED JUICE YIELD: The 1988-89 forecast of yield for all Frozen Concentrated Orange Juice for Florida is 1.52 gallons per box at 42.0 degrees Brix equivalent, up from last month's projection of 1.50 gallons per box. This increase is due to the continued gains in both Brix and pounds of unfinished juice per box.

GRAPEFRUIT: U.S. prospects for the 1988-89 season, including California's "Desert" grapefruit but excluding California's "Other Areas" grapefruit, is 63.7 million boxes, unchanged from the January 1 forecast but 1 percent above last season. Production for the California "Other Areas" crop, which will be forecast as of April 1, accounted for 4.70 million boxes during the 1987-88 season. The California "Desert Valley" crop forecast is 3.90 million boxes, 7 percent below last season. The Florida all grapefruit forecast is 54.0 million boxes, -- unchanged from the January 1 forecast and virtually the same as the 1987-88 crop. Harvest in Florida is about 30 percent finished.

The forecast for Texas is 4.50 million boxes, unchanged from last month but 18 percent above last season. In Arizona, the forecast is 1.30 million boxes, 13 percent below the 1987-88 crop.

TANGELOS: The Florida crop, excluding K-early citrus fruits, at 3.90 million boxes, is unchanged from January 1 but 7 percent below the 1987-88 season. Harvest was active during January and was about 91 percent finished by the end of the month.

TANGERINES: The U.S. all tangerine forecast is 5.00 million boxes, unchanged from the previous forecast and virtually unchanged from last season's utilized production.

The Florida forecast is 2.70 million boxes, unchanged from January 1 but 10 percent above 1987-88. The forecast for all Florida tangerines includes Robinson, Dancy, and Honey tangerines. Florida harvest as of February 1 was about 65 percent complete. The California crop forecast remains at 1.80 million boxes but is down 14 percent from last season. The Arizona forecast is 500 thousand boxes, unchanged from the previous forecast but 11 percent higher than the 1987-88 utilized production.

TEMPLES: The Florida forecast, at 3.80 million boxes, is unchanged from January 1 but 7 percent above the previous season. Harvest as of February 1 was about 18 percent complete. Movement has been slow through January due to lagging maturity.

FLORIDA CITRUS: This State's groves and trees have been warm and dry during most of January. There were heavy rains January 21 and 22 in all areas of the citrus belt. Heavy amounts were recorded in the central and northern groves with the southern areas reporting less than an inch for the only rainfall of the month. The higher than normal temperatures have generated a lot of new growth and various stages of bloom buds. All of this new growth is vulnerable to frost or freezing temperatures, should either arrive this year. Harvest of early and mid oranges during January averaged more than 6.50 million boxes per week. Movement of all grapefruit continued active through this month as slightly more than 1.0 million boxes per week were harvested. Tangelo harvest remained active during January with almost 300 thousand boxes moved each week. Temple movement has been slow through this month due to lagging maturity.

TEXAS CITRUS: Grapefruit and orange harvest moved ahead at a normal pace during January under mostly good weather. Early orange harvest was winding down in many groves. Quality remained good. Grapefruit harvest was a little more than half complete with sizes running medium to small. Quality was also good. Overall mild weather has caused some early blooming. Groves are currently in good condition.

PAPAYAS: Fresh papaya production from Hawaii is forecast at 3.80 million pounds for February, 27 percent more than February 1988. Output is expected to increase to 4.30 million pounds in March, then rise again to 4.80 million pounds in April. Fresh sales in May are anticipated to decline slightly to 4.60 million pounds.

January fresh utilization is estimated at 4.40 million pounds, 20 percent lower than December but 9 percent higher than last January.

Weather conditions during January were unfavorable to papaya growers. Rain over major growing areas was higher than normal. Pest control schedules were disrupted which caused increased losses of both mature and immature fruit in the field. New plantings were also delayed and in some instances fields need to be replanted.

Crop area in January totaled 4,530 acres, 2 percent less than December but 10 percent more than January 1988. Harvested area, totaling 2,415 acres in January, was 1 percent more than last month and 11 percent more than last January.

WINTER POTATOES: Winter potato production is forecast at 2.74 million cwt, up 5 percent from 1988 and 10 percent above 1987. Area for harvest, set at 12.8 thousand acres, is up 4 percent from a year ago; while the average yield is forecast at 214 cwt per acre, up slightly from last year.

Harvest in California is about 85 percent completed. Recent cold weather slowed progress as quality remains fair to good. Some sizes are small because of earlier frost damage. Florida harvest is ready to start with vine killing underway. Outlook is good for size and quality.