



WEATHER CROP

Cooperating with the Florida Department of Agriculture & Consumer Services
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Week ending June 20, 2010

Hot Temperatures Continue; Season Ends For Most Vegetables

Weather Summary: Several areas experienced hot temperatures coupled with daily scattered showers during the week of June 14 to June 20. Recorded rainfall totals ranged from none in Key West to over five inches in Arcadia. Some localities across the Panhandle reported only traces of rainfall. Many areas from the northern Peninsula down to the southern Peninsula received between one to three inches of rain. Apopka, Frostproof, Homestead, Sebring, and Umatilla received over three inches of rainfall. Localities receiving over four inches of precipitation included Avalon and Jay. Temperatures for the week averaged three to six degrees above normal in major cities. Hot and humid daytime highs were in the lower to upper 90s. Avalon, Jacksonville, MacClenny, Ocklawaha, Pierson, Tallahassee, and Umatilla recorded at least one high in the 100s. Muggy evening lows were in the upper 60s to lower 70s. Key West recorded at least one nighttime low in the 80s.

Soil Moisture Ratings

Moisture Rating	Topsoil			Subsoil		
	Previous week	Previous year	Current week	Previous week	Previous year	Current week
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	1	1	3	0	1	1
Short	29	22	21	24	21	17
Adequate	67	72	70	73	72	72
Surplus.....	3	5	6	3	6	10

Field Crops: Areas across the Panhandle and parts of the northern Peninsula not receiving rains were experiencing drought conditions. The lack of rain along with hot temperatures was causing stress on field crops in Santa Rosa and Washington counties. Cotton remained in good condition in Walton County with growers still planting soybeans. Cotton in Jackson County has not grown in nearly two weeks due to dry conditions. Growers in Okaloosa County were fertilizing cotton. Hay harvesting was active across the State. Producers reported good hay yields in Columbia County. Minimal disease problems for peanuts were reported in Walton County. Peanut condition was rated 32 percent fair, 53 percent good, and 15 percent excellent. The percent of peanuts pegged is 16 compared with 10 percent last year, and the five-year average of 17 percent.

Peanut Progress for Week Ending: June 20, 2010

Stage	2009	5-year average	2010
	(percent)	(percent)	(percent)
Pegged	10	17	16

Vegetables: Hot, humid temperatures last week resulted in some losses of vegetables due to sunscald and heat damage in Columbia County. Watermelons were marketed with supplies declining seasonally. Producers in the Quincy area increased tomato picking. Growers were concluding tomato harvesting in central and southern Peninsula localities as the season ends. Okra harvesting remained active in Miami-Dade County. Very light supplies of avocados, blueberries, sweet corn, and cantaloupes were marketed.

Livestock and Pastures: The pasture condition varied from the previous week depending on recent rainfall. Drought stressed pastures were also pressured by the high temperatures. In the Panhandle area, the condition of pasture was poor to excellent. The condition improved over the previous week in locations that recently received rain. The poor condition of some pasture was due to overgrazing problems created during the winter. The cattle condition was poor to excellent with most in good condition. High temperatures weighed on pastures and livestock. Heat stress may decrease livestock fertility as some producers try to get cows with spring born calves bred. The problem with yellow flies has diminished. In the northern areas, pasture was fair to excellent, down from the previous week. The cattle condition was poor to excellent. In the central areas, most pasture was in poor to excellent condition, with drought pulling down the condition. The cattle condition was also mostly good. In the southwestern areas, range condition was fair to excellent with most good. Statewide, the cattle were in poor to excellent condition with most good.

Cattle and Pasture Condition

Condition	Cattle		Pasture	
	Previous week	Current week	Previous week	Current week
	(percent)	(percent)	(percent)	(percent)
Very poor.....	0	0	0	1
Poor.....	5	5	5	5
Fair	40	30	25	25
Good	50	55	60	55
Excellent.....	5	10	10	14

Citrus: Highs were in the upper 90s and lower 100s, with early morning lows in the upper 60s and lower 70s. Rainfall was generally heavier this week. Arcadia received the most with 5.50 inches. Pierson received only 0.20 inches of rain. Twenty of the 24 stations received more than an inch of rain. There has been no report of drought anywhere within the citrus-producing areas. Growing conditions continue to be good across the citrus region. Statewide, fruit was approximately golf ball sized and there appears to be a good set. A few packinghouses remained open. Varieties being packed included Valencia and a few colored grapefruit. Valencia oranges comprised the majority of fruit going to the plants. Grove activity included harvesting, fertilizing, herbicide application, chemical mowing, irrigation, psyllid treatment, hedging and topping, brush removal, young tree care, and summer oil spraying.

Citrus Estimated Boxes Harvested

[In thousands of 1-3/5 bushel boxes]

Crop	June 6, 2010	June 13, 2010	June 20, 2010
	(boxes)	(boxes)	(boxes)
Valencia oranges	3,255	2,055	551
Grapefruit	19	13	10

This report is available, at no cost, on the NASS web site: http://www.nass.usda.gov/Statistics_by_State/Florida/Subscribe_to_FL_Reports/index.asp. To set-up this free subscription, select Florida Crop-Weather; enter your name and your email address, click on Subscribe. This report will be sent automatically each week; or call us at 800/344-6277 and we will enter the subscription for you. The precipitation and temperature data used in this report originates from the Florida Automated Weather Network (FAWN). Data for individual reporting stations is available at: <http://fawn.ifas.ufl.edu> maintained by UF/IFAS Information Technologies.