

Extension Agricultural Weather Report

April 27, 2020 - May 04, 2020.

STATEWIDE CROP SUMMARY

(Data provided by the National Agricultural Statistics Service Crop Progress and Condition Report)

General

There were 6.5 days suitable for field work. Precipitation estimates ranged from trace amounts in multiple locations to 3.7 inches in St. Petersburg (Pinellas County). The average temperature ranged from 63.9°F in Niceville (Okaloosa County) to 79.4°F in Bahia Honda State Park (Monroe County).

Livestock and Pastures

Cattle condition remained mostly good throughout the state. Newborn calves were reported in the southern peninsula. Cattle markets remained down, both in price and numbers of animals brought to market. Pastures continued to improve, but cooler nighttime temperatures slowed some warm season re-growth.

Fruits and Vegetables

Multiple vegetable varieties were being planted, harvested, and brought to market in the southern part of the state as markets began to stabilize. Whitefly pressures continued in the southern peninsula, but remained under control with pesticides.

Field Crops

Cotton and peanut planting continued in the panhandle and northern peninsula, but was slowed by rainfall. Potato harvesting continued in the northern peninsula. Hay cutting was reported in the panhandle. Sugarcane harvesting was winding down.

Citrus

Maximum temperatures ranged from the mid to high 80s across the citrus growing region, with a Lake County station reaching 89°F. Many stations received between 0.8 and 1.5 inches of rainfall, with the greatest amount occurring in Palmdale (Glades County), which measured 2.4 inches. According to the April 30, 2020 U.S. Drought Monitor, drought conditions continued to lessen throughout the citrus region from moderate drought to abnormally dry. Valencia harvest continued at over 3 million boxes harvested weekly. Grapefruit harvest was winding down, and tangerine and tangelo harvests were finished for the season. Next season oranges were marble to golf ball sized. Grove activities included hedging, topping, spraying nutritionals and insecticides, fertilizing, mowing, and general grove maintenance. Some producers pushed and replanted trees. Irrigation was run routinely in all areas.

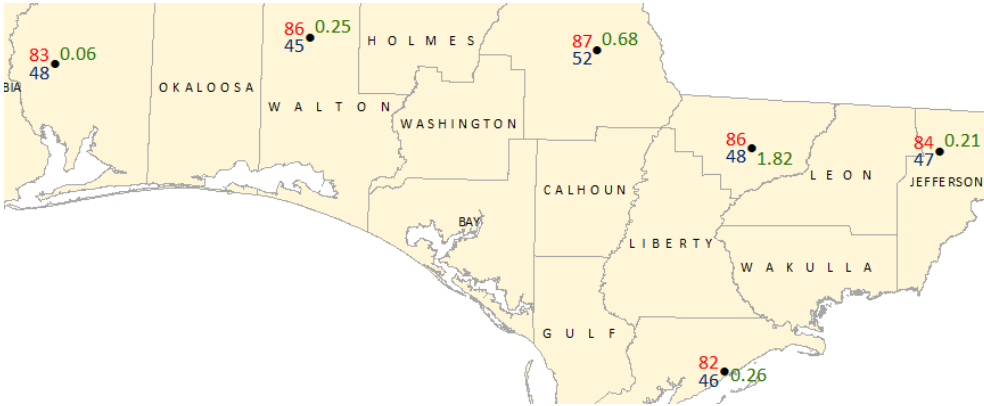
Soil Moisture Summary

(Data provided by the National Agricultural Statistics Service Crop Progress and Condition Report)

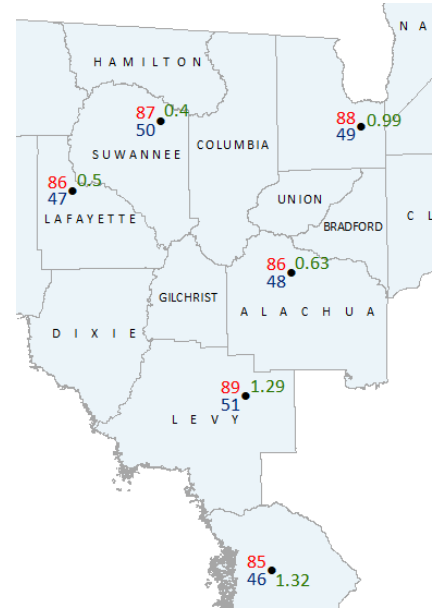
| TOPSOIL | THIS WEEK (%) | PREVIOUS WEEK (%) |
|------------|---------------|-------------------|
| Very Short | 4 | 3 |
| Short | 20 | 30 |
| Adequate | 65 | 64 |
| Surplus | 11 | 3 |

Weekly Temperature & Rainfall Data from FAWN Stations by District

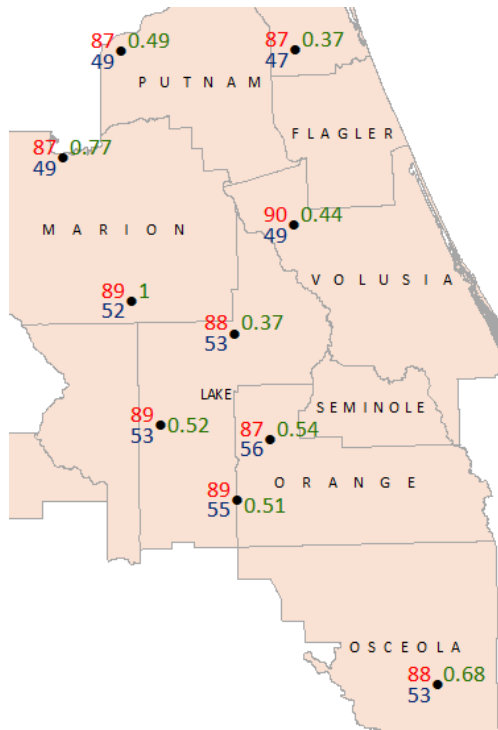
Northwest District



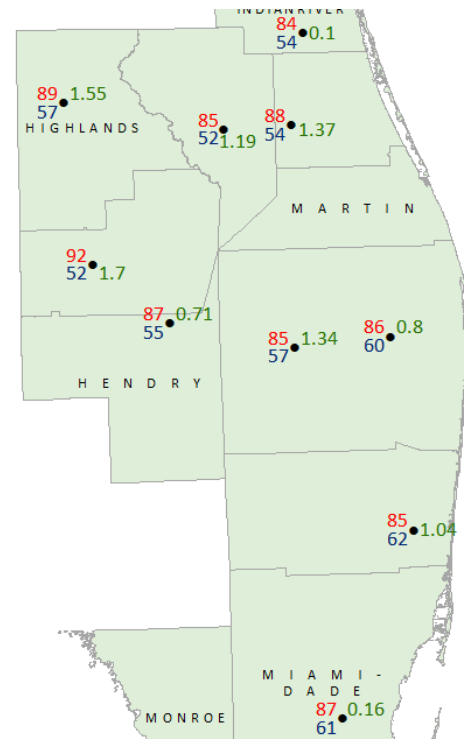
Northeast District



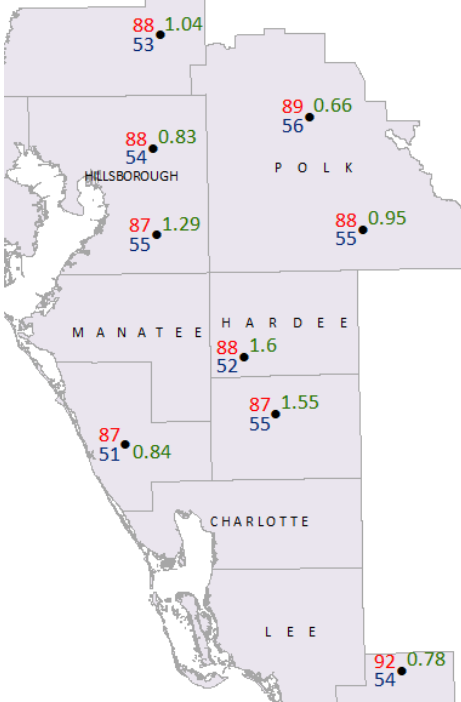
Central District



Southeast District



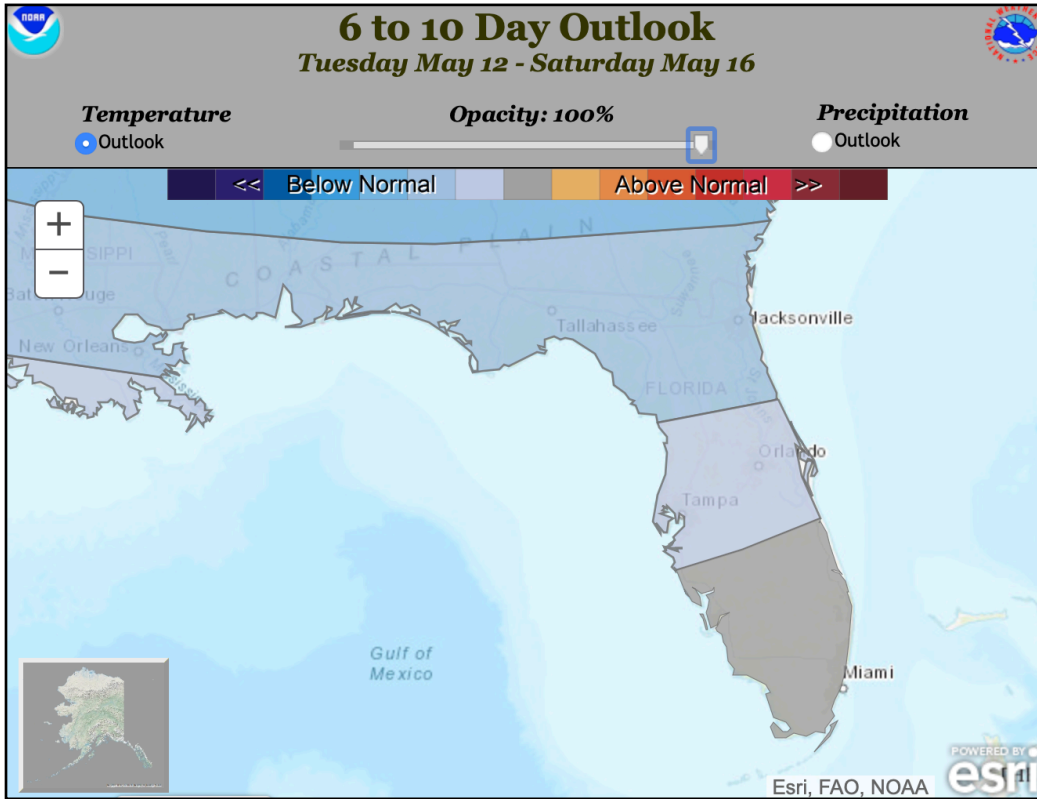
Southwest District



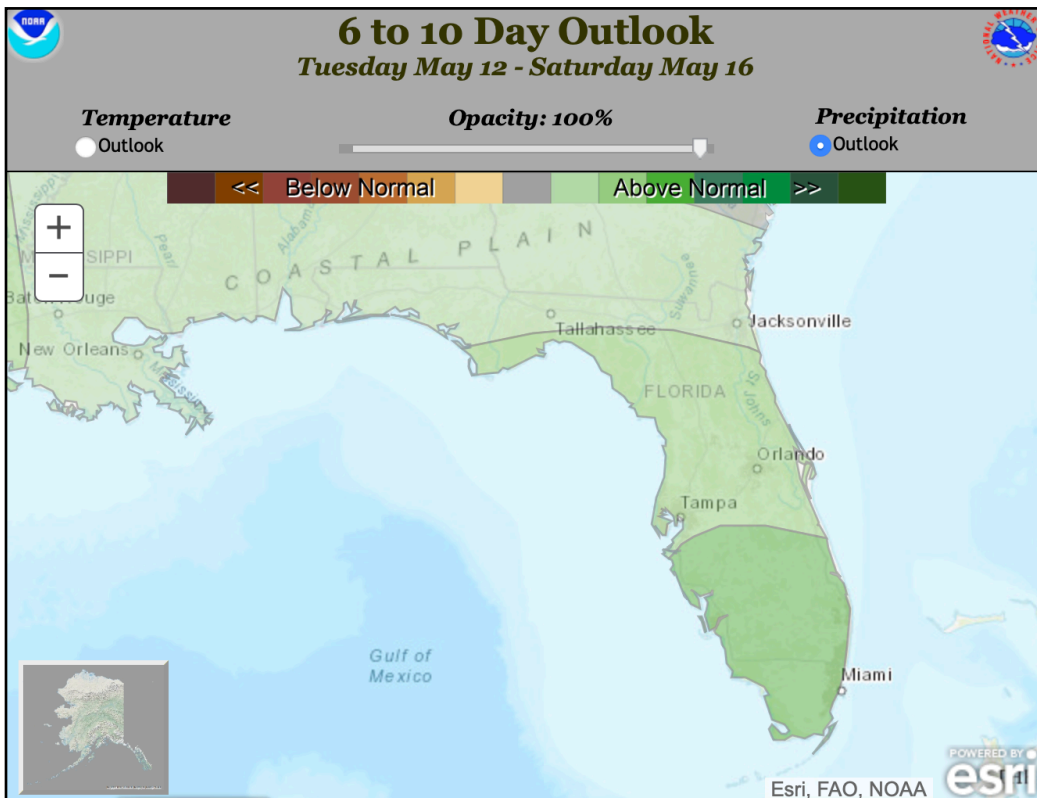
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



NWS 6-10 DAY OUTLOOKS



NWS 6-10 day Temperature Outlook



NWS 6-10 day Rainfall Outlook



Year-To-Date Rainfall from FAWN Stations by District

| District/Station | 2020 Year-To-Date Rainfall (in) | Year-To-Date Average Rainfall (in)* | Departure from Average (in) |
|------------------|---------------------------------|-------------------------------------|-----------------------------|
| Northwest | | | |
| Carrabelle | 13.0 | 15.1 | -2.1 |
| DeFuniak Springs | 13.0 | 25.5 | -12.5 |
| Jay | 12.7 | 18.8 | -6.1 |
| Marianna | 11.5 | 19.5 | -8.0 |
| Monticello | 12.6 | 14.9 | -2.3 |
| Quincy | 14.7 | 20.3 | -5.6 |
| Northeast | | | |
| Alachua | 10.3 | 12.9 | -2.6 |
| Bronson | 11.4 | 12.1 | -0.7 |
| Lecanto | 9.2 | 12.3 | -3.0 |
| Live Oak | 10.2 | 15.1 | -4.9 |
| Macclenny | 10.3 | 13.4 | -3.1 |
| Mayo | 9.3 | 18.9 | -9.6 |
| Central | | | |
| Apopka | 7.4 | 9.7 | -2.3 |
| Avalon | 8.8 | 8.7 | 0.2 |
| Citra | 11.3 | 10.9 | 0.4 |
| Hastings | 9.1 | 11.5 | -2.4 |
| Kenansville | 8.4 | 8.7 | -0.2 |
| Ocklawaha | 10.5 | 10.4 | 0.1 |
| Okahumpka | 7.4 | 8.0 | -0.6 |
| Pierson | 9.1 | 10.1 | -1.1 |
| Putnam Hall | 13.1 | 11.9 | 1.2 |
| Umatilla | 8.5 | 9.4 | -0.9 |

*Since station installation



Year-To-Date Rainfall from FAWN Stations by District (cont)

| District/Station | 2020 Year-To-Date Rainfall (in) | Year-To-Date Average Rainfall (in)* | Departure from Average (in) |
|-----------------------------|---------------------------------|-------------------------------------|-----------------------------|
| Southwest | | | |
| Arcadia | 9.7 | 8.3 | 1.4 |
| Balm | 7.6 | 9.7 | -2.1 |
| Dade City | 9.2 | 9.9 | -0.8 |
| Dover | 10.9 | 11.1 | -0.2 |
| Frostproof | 8.9 | 8.4 | 0.4 |
| Immokalee | 12.3 | 8.3 | 4.1 |
| Lake Alfred | 8.7 | 9.3 | -0.6 |
| North Port | 9.6 | 8.7 | 0.9 |
| Ona | 13.7 | 8.6 | 5.1 |
| Southeast | | | |
| Belle Glade | 11.7 | 8.3 | 3.4 |
| Clewiston | 10.6 | 7.9 | 2.6 |
| Fort Lauderdale | 14.2 | 10.0 | 4.2 |
| Homestead | 8.4 | 8.4 | 0.0 |
| Indian River | 9.2 | 10.4 | 3.2 |
| Okeechobee | 9.6 | 11.7 | -2.1 |
| Palmdale | 9.1 | 7.6 | 1.4 |
| Sebring | 10.8 | 8.0 | 2.8 |
| St. Lucie West | 8.9 | 10.5 | -1.6 |
| Wellington | 14.4 | 10.0 | 4.4 |
| *Since station installation | | | |

