

Extension Agricultural Weather Report

July 28, 2020 - August 03, 2020.

STATEWIDE CROP SUMMARY

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

General

There were 6.2 days suitable for field work. Precipitation estimates ranged from trace amounts in multiple locations to 8.5 inches in New Smyrna Beach (Volusia County). The average temperature ranged from 80.0°F in Niceville (Okaloosa County) to 87.0°F in Key West (Monroe County).

Livestock and Pastures

Cattle condition remained mostly good throughout the state.

Fruits and Vegetables

A variety of fruits and vegetables were planted and marketed. Vegetable growers in the southern peninsula continued preparing land and laying plastic for fall planting.

Field Crops

Recent rainfall and warm temperatures improved row crop conditions throughout the panhandle and northern peninsula. Harvest of corn for grain and silage continued in the panhandle and northern peninsula. Some isolated fungus issues were reported in the peanut crop. Hay cutting continued across the state as weather conditions permitted.

Citrus

Maximum temperatures were in the 90s across the citrus growing region, with Central Florida (Lake County) and Plant City (Hillsborough County) both

reaching 96°F.

Rainfall was widespread, and locally heavy in some locations. The greatest rainfall amount occurred in Lakeland (Polk County), which measured 5.04 inches, and Zephyrhills (Pasco County), which measured 4.51 inches. No tropical storm damage was reported.

According to the July 30, 2020 U.S. Drought Monitor, most of the citrus growing region remained drought free, with only portions of the southern and western areas under abnormally dry conditions.

Next season early oranges were approximately tennis ball sized, and Valencias were approximately golf ball in size.

Grapefruit varied from baseball to softball in size. Grove activities included herbicide application, mowing, fertilizing, dead tree removal, and general grove maintenance.

Irrigation was run in some areas.

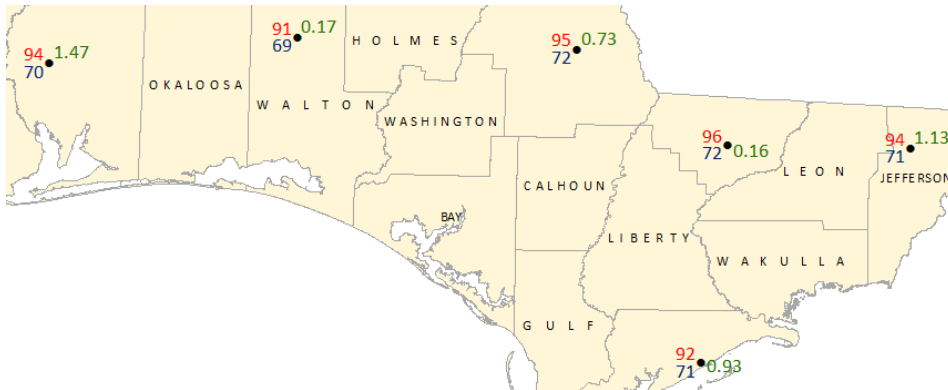
Soil Moisture Summary

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

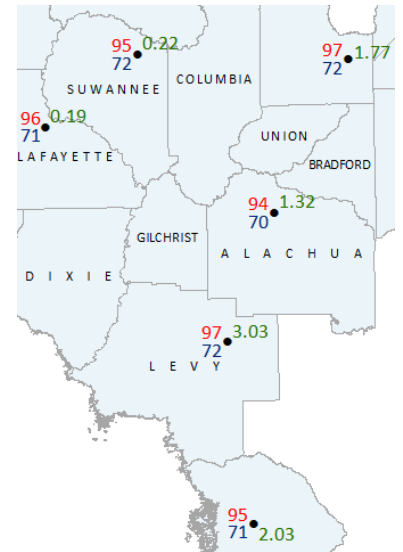
| TOPSOIL | THIS WEEK (%) | PREVIOUS WEEK (%) |
|------------|---------------|-------------------|
| Very Short | 1 | 0 |
| Short | 9 | 9 |
| Adequate | 85 | 81 |
| Surplus | 5 | 10 |

Weekly Temperature & Rainfall Data from FAWN Stations by District

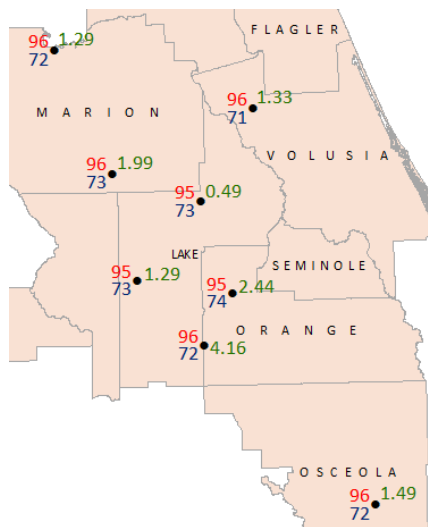
Northwest District



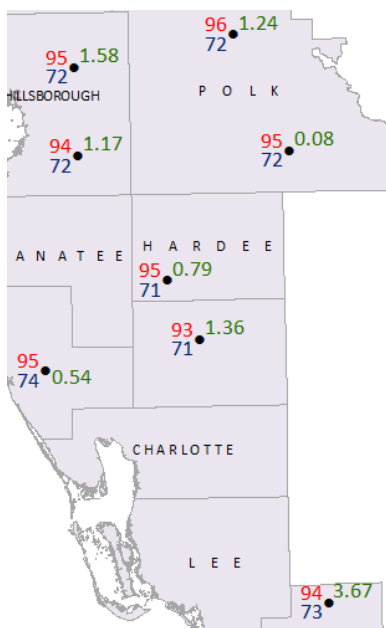
Northeast District



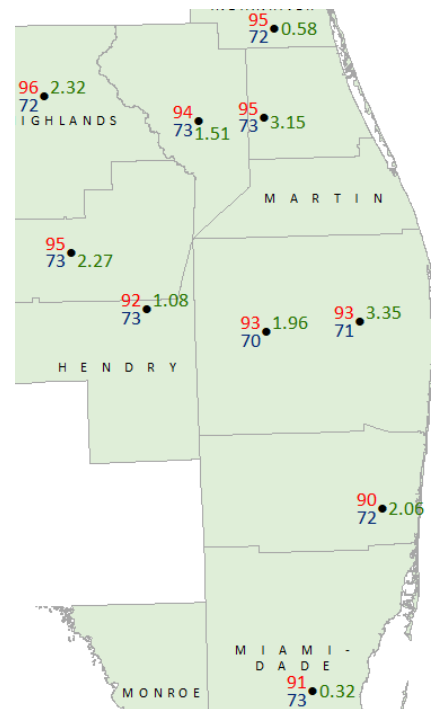
Central District



Southwest District



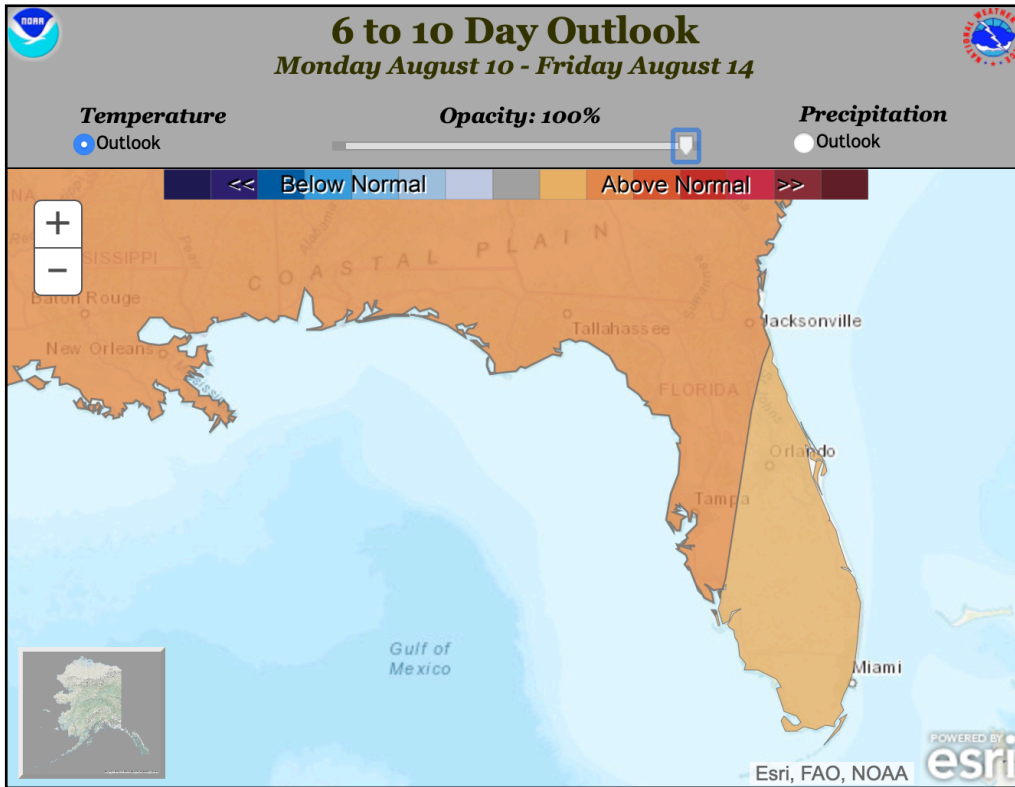
Southeast District



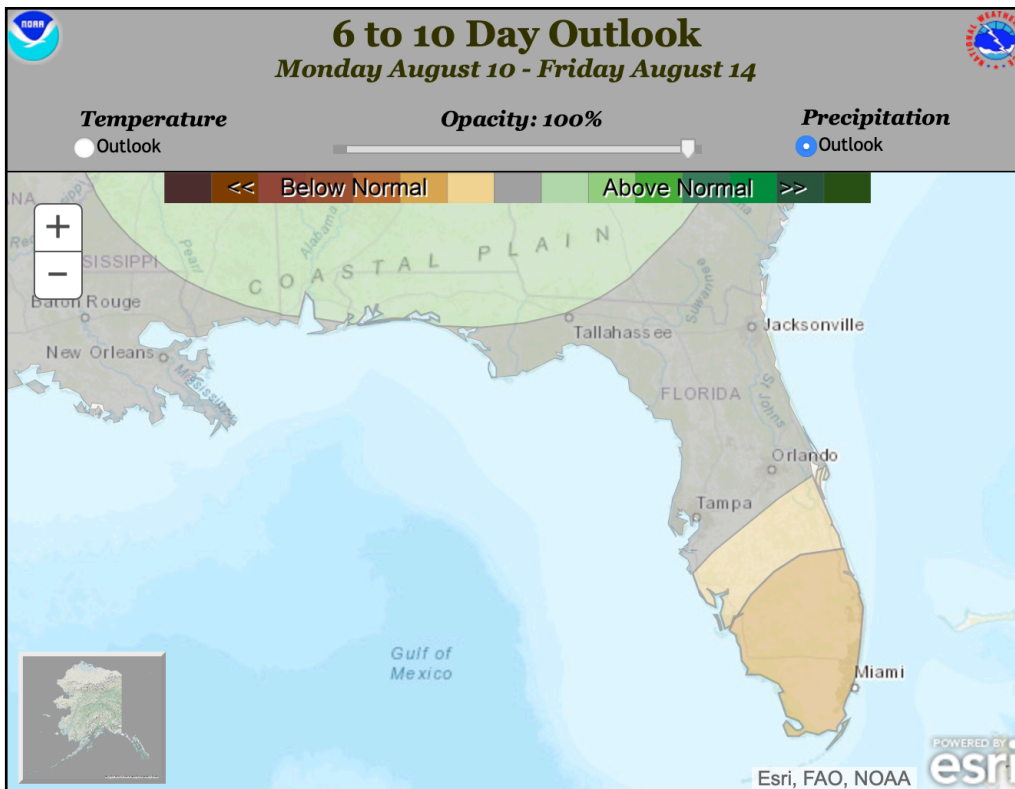
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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 | 34.7 | 33.5 | 1.2 |
| DeFuniak Springs | 23.2 | 41.5 | -18.3 |
| Jay | 25.4 | 36.5 | -11.1 |
| Marianna | 14.9 | 31.4 | -16.5 |
| Monticello | 25.2 | 30.3 | -5.1 |
| Quincy | 30.3 | 35.3 | -5.0 |
| Northeast | | | |
| Alachua | 31.1 | 31.8 | -0.7 |
| Bronson | 30.6 | 29.8 | 0.8 |
| Lecanto | 37.6 | 27.3 | 10.3 |
| Live Oak | 28.0 | 30.9 | -2.8 |
| Macclenny | 23.6 | 32.5 | -9.0 |
| Mayo | 25.0 | 36.8 | -11.8 |
| Central | | | |
| Apopka | 30.8 | 26.8 | 4.0 |
| Avalon | 41.5 | 26.9 | 14.6 |
| Citra | 24.7 | 26.1 | -1.4 |
| Hastings | 30.5 | 27.9 | 2.6 |
| Kenansville | 27.5 | 28.0 | -0.5 |
| Ocklawaha | 34.0 | 28.2 | 5.8 |
| Okahumpka | 34.8 | 23.7 | 11.1 |
| Pierson | 31.9 | 26.8 | 5.1 |
| Putnam Hall | 27.7 | 30.1 | -2.4 |
| Umatilla | 30.2 | 25.9 | 4.2 |
| *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 | 21.2 | 27.2 | -6.1 |
| Balm | 32.1 | 30.7 | 1.4 |
| Dade City | 28.1 | 31.3 | -3.1 |
| Dover | 40.1 | 30.8 | 9.3 |
| Frostproof | 32.7 | 29.9 | 2.8 |
| Immokalee | 36.2 | 28.3 | 7.9 |
| Lake Alfred | 32.3 | 24.7 | 7.5 |
| North Port | 31.2 | 28.0 | 3.3 |
| Ona | 26.4 | 27.4 | -1.0 |
| Southeast | | | |
| Belle Glade | 31.5 | 27.2 | 4.3 |
| Clewiston | 30.5 | 27.3 | 3.1 |
| Fort Lauderdale | 36.2 | 30.5 | 5.7 |
| Homestead | 25.0 | 28.7 | -3.7 |
| Indian River | 26.1 | 29.6 | 5.0 |
| Okeechobee | 31.4 | 27.2 | 4.1 |
| Palmdale | 35.8 | 28.6 | 7.2 |
| Sebring | 35.2 | 29.4 | 5.8 |
| St. Lucie West | 23.5 | 31.3 | -7.8 |
| Wellington | 35.7 | 27.2 | 8.6 |
| *Since station installation | | | |

