

Extension Agricultural Weather Report

June 28, 2021 - July 05, 2021.

STATEWIDE CROP SUMMARY

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

General

There were 5.0 days suitable for field work. Precipitation estimates ranged from 0.4 inches at Key West International Airport (Monroe County) to 7.2 inches in Sebring (Highlands County). The average temperature ranged from 76.3°F in Glen St. Mary (Baker County) to 83.2°F in Cape (Miami-Dade County).

Livestock and Pastures

Cattle condition remained fair to good across the state. Rain continued to improve pasture quality.

Crops

A variety of fruits and vegetables were planted and marketed. Rain continued to increase soil moisture. Flooding was reported in some areas and consistent wet conditions stressed some crops. Cotton development remained behind the average due to early season dry conditions, but peanut development was progressing well. Heavy rain decreased conditions for both crops. Persistent rainfall continued to interrupt hay cutting, and fertilizing and pesticide application.

Citrus

Maximum temperatures were in the mid to high 80s, with Vero Beach (Indian River County) reaching 89.0°F, and Central Florida (Lake County) reaching 88.0°F. Moderate rainfall fell across the region with Sebring (Highlands County) receiving 7.24 inches, and Clermont (Lake County) receiving 4.19 inches.

According to the July 1, 2021 U.S. Drought Monitor, portions of counties in the western, central, and southern regions were under abnormally dry conditions.

All citrus harvest was over for the season. Fresh squeezed and cold-stored fruit will be used for the remainder of the year.

Next season's crop was progressing as normal, with oranges approximately golf ball in size, and grapefruit baseball sized.

Grove activities included spraying, fertilizing, mowing, topping, herbicide application, and general grove maintenance.

Ditches continued to be filled by reservoirs, and irrigation was run frequently in all areas.

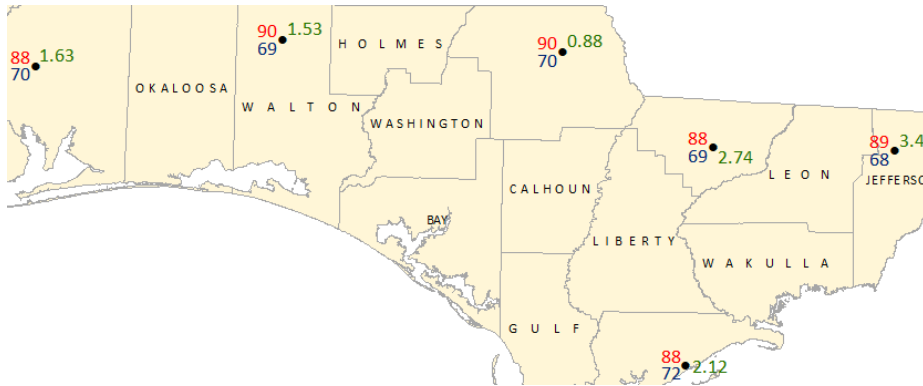
Soil Moisture Summary

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

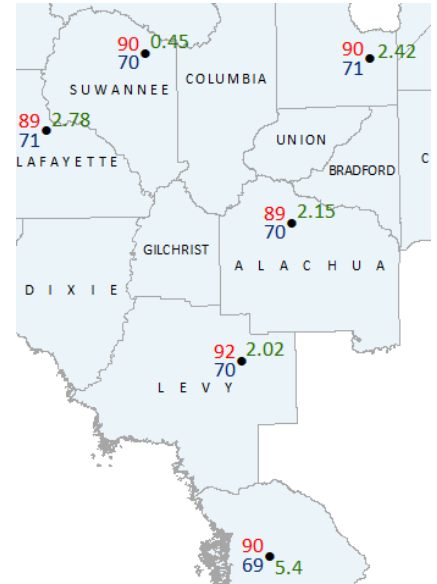
| TOPSOIL | THIS WEEK (%) | PREVIOUS WEEK (%) |
|------------|---------------|-------------------|
| Very Short | 1 | 0 |
| Short | 10 | 9 |
| Adequate | 73 | 69 |
| Surplus | 16 | 22 |

Weekly Temperature & Rainfall Data from FAWN Stations by District

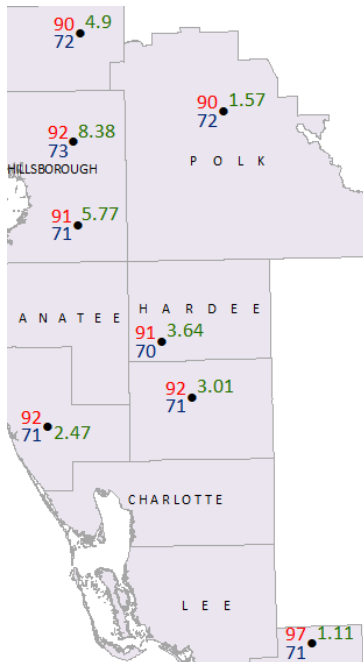
Northwest District



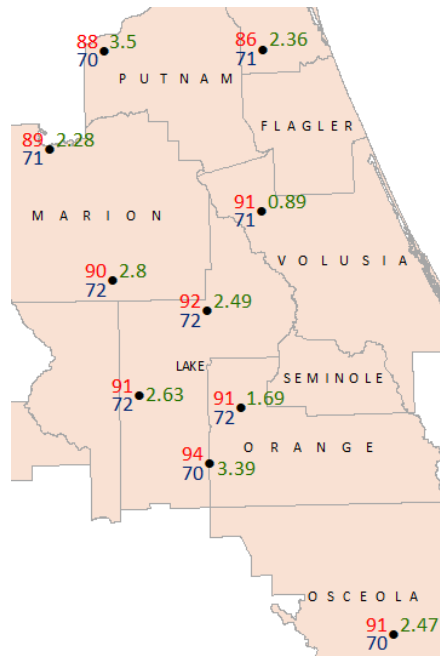
Northeast District



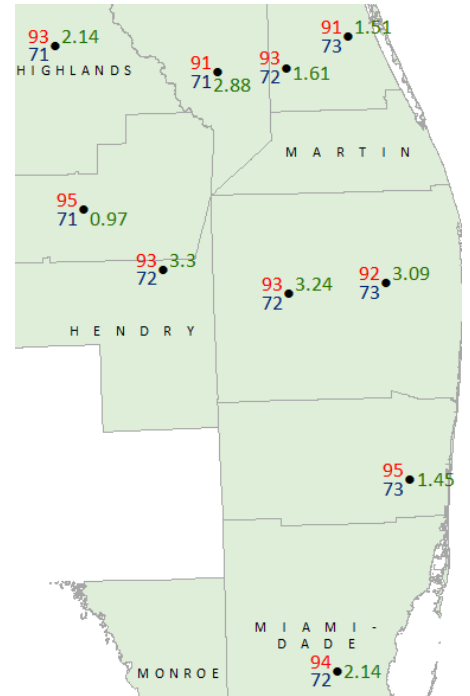
Southwest District



Central District



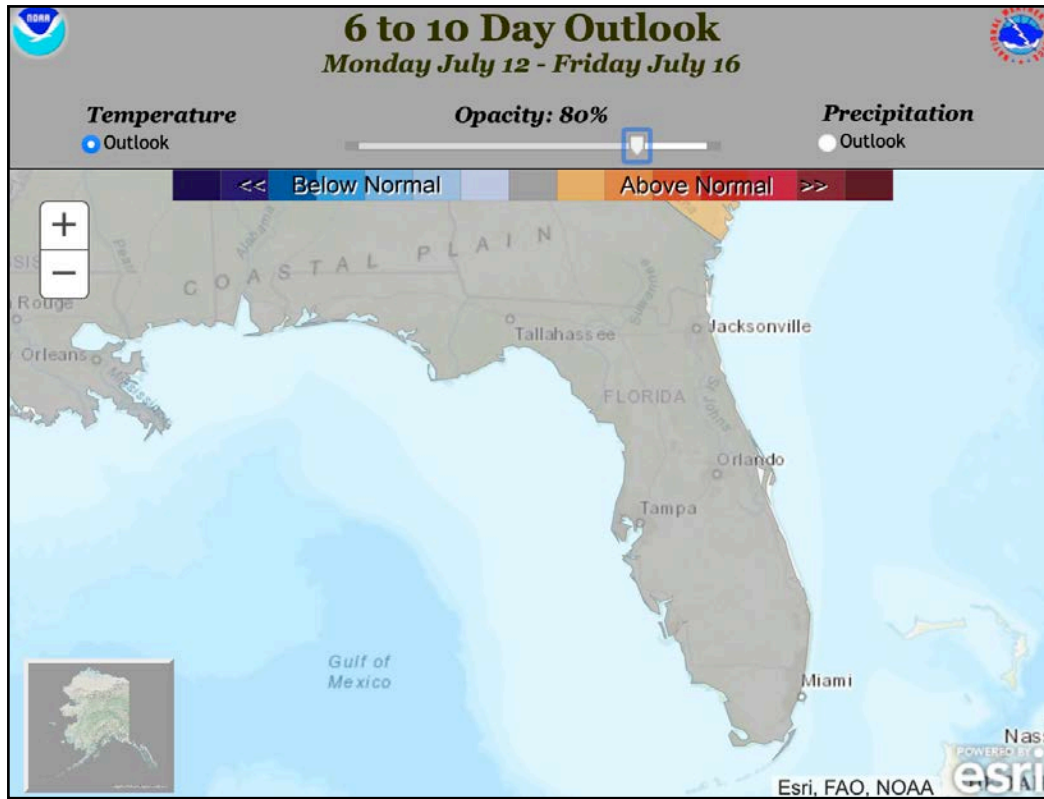
Southeast District



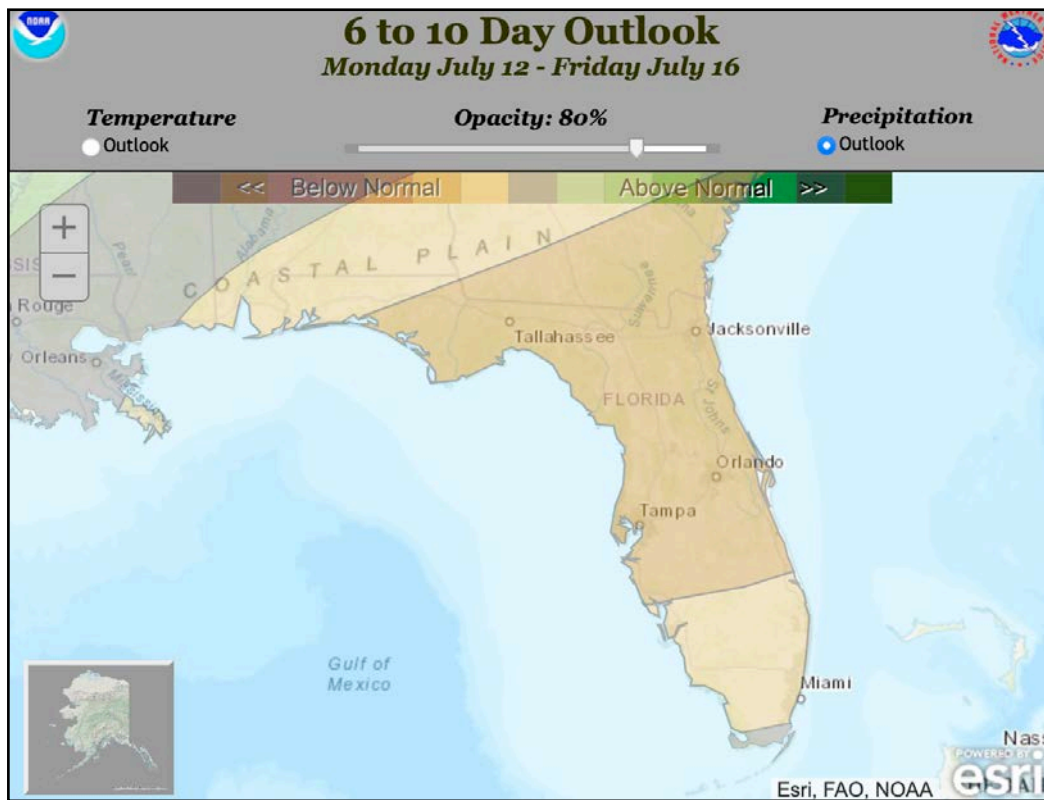
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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 | 2021 Year-To-Date Rainfall (in) | Year-To-Date Average Rainfall (in)* | Departure from Average (in) |
|-----------------------------|---------------------------------|-------------------------------------|-----------------------------|
| Northwest | | | |
| Carrabelle | 34.2 | 26.1 | 8.10 |
| DeFuniak Springs | 40.9 | 33.2 | 7.70 |
| Jay | 41.0 | 30.2 | 10.79 |
| Marianna | 35.0 | 27.5 | 7.59 |
| Monticello | 27.3 | 24.9 | 2.43 |
| Quincy | 31.4 | 29.6 | 1.77 |
| Northeast | | | |
| Alachua | 35.2 | 25.2 | 10.06 |
| Bronson | 23.4 | 22.4 | 0.97 |
| Lecanto | 25.2 | 20.1 | 5.09 |
| Live Oak | 22.1 | 25.8 | -3.65 |
| Macclenny | 27.5 | 25.3 | 2.24 |
| Mayo | 29.7 | 28.1 | 1.57 |
| Central | | | |
| Apopka | 17.7 | 20.8 | -3.10 |
| Avalon | 17.1 | 20.8 | -3.74 |
| Citra | 30.1 | 21.0 | 9.12 |
| Hastings | 27.5 | 21.5 | 6.07 |
| Kenansville | 28.1 | 21.5 | 6.55 |
| Ocklawaha | 24.6 | 21.9 | 2.75 |
| Okahumpka | 22.1 | 18.6 | 3.51 |
| Pierson | 19.0 | 21.3 | -2.30 |
| Putnam Hall | 30.2 | 24.4 | 5.87 |
| Umatilla | 22.1 | 21.1 | 0.93 |
| *Since station installation | | | |



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

| District/Station | 2021 Year-To-Date Rainfall (in) | Year-To-Date Average Rainfall (in)* | Departure from Average (in) |
|---|---------------------------------|-------------------------------------|-----------------------------|
| Southwest | | | |
| Arcadia | 12.6 | 19.37 | -6.78 |
| Balm | 19.9 | 21.93 | -2.05 |
| Dade City | 24.6 | 23.12 | 1.48 |
| Dover | 31.2 | 23.85 | 7.34 |
| Immokalee | 12.6 | 21.69 | -9.09 |
| Lake Alfred | 19.1 | 19.75 | -0.66 |
| North Port | 13.9 | 19.73 | -5.81 |
| Ona | 21.8 | 21.04 | 0.75 |
| Southeast | | | |
| Belle Glade | 18.6 | 21.96 | -3.40 |
| Clewiston | 13.2 | 20.75 | -7.54 |
| Fort Lauderdale | 20.1 | 23.68 | -3.57 |
| Fort Pierce** | 16.5 | 19.00 | -2.48 |
| Homestead | 17.7 | 21.85 | -4.15 |
| Okeechobee | 22.1 | 24.56 | -2.48 |
| Palmdale | 15.4 | 21.94 | -6.57 |
| Sebring | 15.7 | 22.29 | -6.63 |
| St. Lucie West | 16.5 | 22.56 | -6.03 |
| Wellington | 20.5 | 24.46 | -3.96 |
| *Since station installation **Station re-established at IRREC 10/30/20. Originally installed there in 1998. | | | |

