

Extension Agricultural Weather Report

September 28, 2021 - October 04, 2021

STATEWIDE CROP SUMMARY

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

General

There were 6.0 days suitable for field work. Precipitation estimates ranged from little rain in some locations to 5.3 inches in Miami (Miami-Dade County). The average temperature ranged from 71.3°F at NAS Whiting Field (Santa Rosa County) to 84.1°F at Bahia Honda State Park (Monroe County).

Livestock and Pastures

Pasture and cattle condition remained mostly good to excellent across the state.

Crops

A variety of fruits and vegetables were planted and marketed. Cotton development continued slowly and remained in mostly good and fair condition. Drier weather allowed for major progress in peanut digging and harvesting, but some disease issues were reported.

Citrus

Maximum temperatures were in the high 80s to low 90s, with Clermont (Lake County) reaching 91.0°F. Drier air associated with a cold front caused most stations to receive less than 1 inch of rainfall, but some did receive some heavier amounts. Muse (Glades County) received the most at 3.64 inches, and Vero Beach (Indian River County) received 1.45 inches. According to the September 23, 2021 U.S. Drought Monitor, the entire citrus growing region was drought free. Next season's crop continued progressing as normal, with oranges tennis ball to baseball in size, and grapefruit softball sized or greater.

Grove activities included fertilizing, mowing, herbicide, fungicide, and pesticide application, nutritional spraying, and general grove maintenance.

Trees were reported in good condition in well cared for groves.

Irrigation was run in areas that received lesser rainfall.

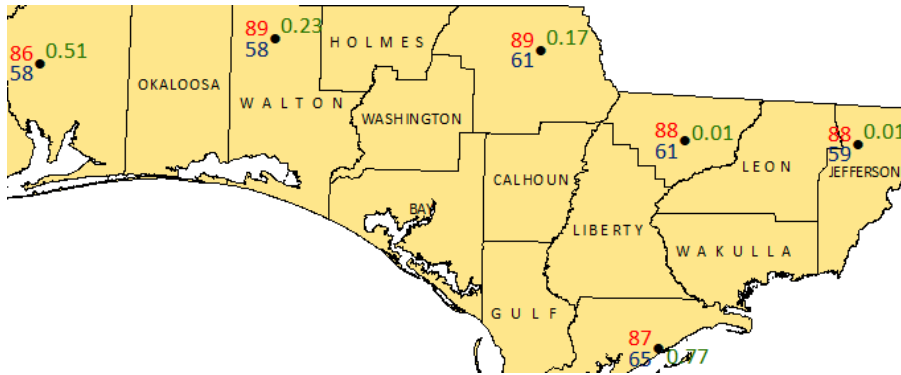
Soil Moisture Summary

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

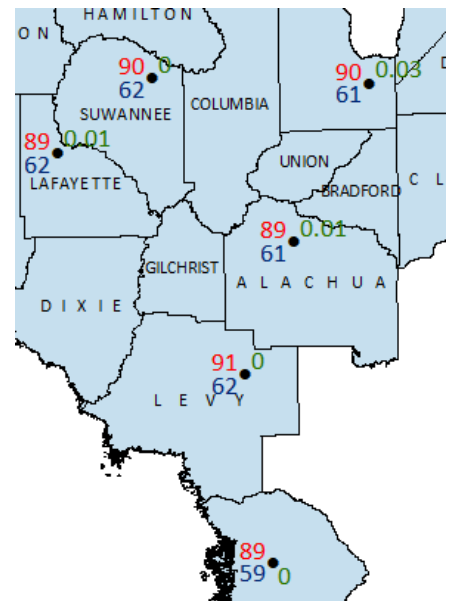
| TOPSOIL | THIS WEEK (%) | PREVIOUS WEEK (%) |
|------------|---------------|-------------------|
| Very Short | 0 | 0 |
| Short | 2 | 5 |
| Adequate | 64 | 67 |
| Surplus | 34 | 28 |

Weekly Temperature & Rainfall Data from FAWN Stations by District

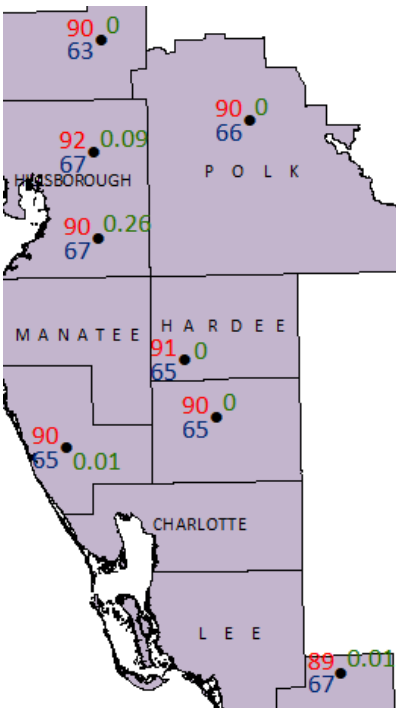
Northwest District



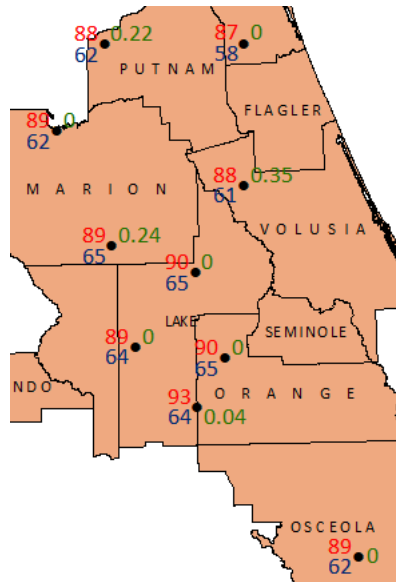
Northeast District



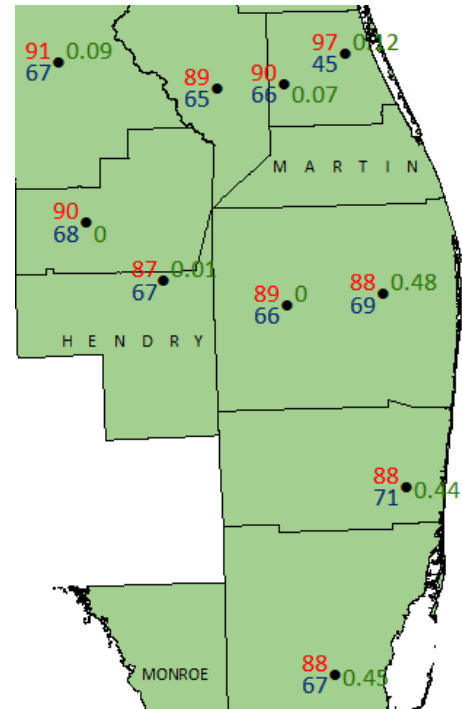
Southwest District



Central District



Southeast District

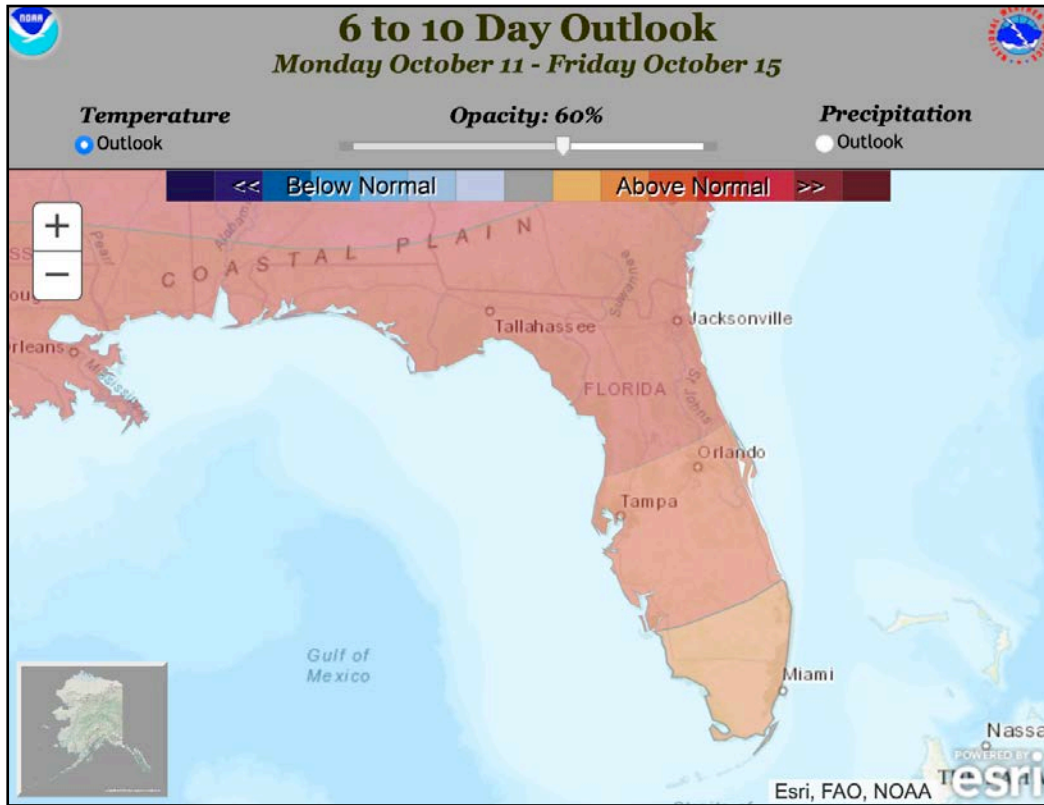


*Belle Glade rainfall suspect

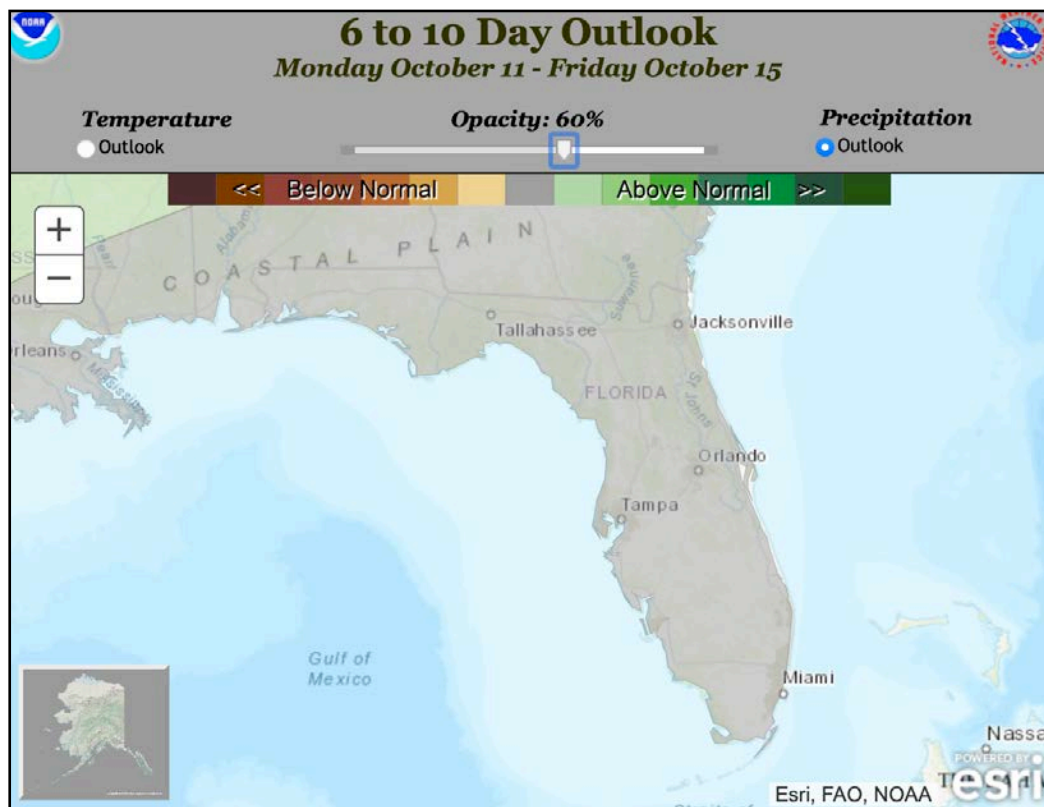
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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 | 56.0 | 47.2 | 8.77 |
| DeFuniak Springs | 61.0 | 52.8 | 8.23 |
| Jay | 71.8 | 46.4 | 25.38 |
| Marianna | 57.0 | 38.9 | 18.18 |
| Monticello | 48.5 | 41.2 | 7.28 |
| Quincy | 50.8 | 44.1 | 6.76 |
| Northeast | | | |
| Alachua | 63.2 | 41.8 | 21.42 |
| Bronson | 50.3 | 41.6 | 8.71 |
| Lecanto | 57.8 | 45.1 | 12.66 |
| Live Oak | 47.7 | 40.1 | 7.55 |
| Macclenny | 48.3 | 42.1 | 6.22 |
| Mayo | 51.8 | 48.7 | 3.10 |
| Central | | | |
| Apopka | 30.8 | 39.0 | -8.18 |
| Avalon | 32.4 | 41.9 | -9.53 |
| Citra | 48.1 | 37.5 | 10.56 |
| Hastings | 43.0 | 41.3 | 1.67 |
| Kenansville | 53.8 | 43.5 | 10.30 |
| Ocklawaha | 45.5 | 40.2 | 5.32 |
| Okahumpka | 37.7 | 36.1 | 1.58 |
| Pierson | 38.2 | 41.9 | -3.67 |
| Putnam Hall | 51.3 | 42.0 | 9.24 |
| Umatilla | 40.4 | 39.7 | 0.65 |
| *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 | 31.9 | 40.44 | -8.50 |
| Balm | 43.7 | 43.03 | 0.65 |
| Dade City | 41.1 | 41.46 | -0.37 |
| Dover | 58.2 | 45.29 | 12.90 |
| Immokalee | 35.8 | 43.60 | -7.77 |
| Lake Alfred | 32.3 | 37.91 | -5.60 |
| North Port | 36.5 | 43.42 | -6.89 |
| Ona | 45.7 | 42.81 | 2.90 |
| Southeast | | | |
| Belle Glade* | 31.8 | 40.93 | -9.14 |
| Clewiston | 39.2 | 40.34 | -1.16 |
| Fort Lauderdale | 39.6 | 47.23 | -7.59 |
| Fort Pierce** | 40.1 | 37.70 | 2.35 |
| Homestead | 38.7 | 46.85 | -8.20 |
| Okeechobee | 43.7 | 44.29 | -0.62 |
| Palmdale | 38.7 | 41.96 | -3.31 |
| Sebring | 40.6 | 43.90 | -3.33 |
| St. Lucie West | 37.0 | 44.35 | -7.31 |
| Wellington | 55.9 | 44.35 | 11.53 |

*Since station installation | **Station re-established at IRREC 10/30/20. Originally installed there in 1998.

*Belle Glade rainfall suspect

