

Extension Agricultural Weather Report

February 23, 2020 -March 01, 2021.

STATEWIDE CROP SUMMARY

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

General

There were 6.6 days suitable for field work. Precipitation estimates ranged from no rain in a few locations to 2.9 inches in Pompano Beach (Broward County). The average temperature ranged from 57.9°F in Jasper (Hamilton County) to 77.9°F in John Pennekamp State Park (Monroe County).

Livestock and Pastures

Cattle condition remained fair to good, and warmer conditions improved pastures across the state.

Fruits and Vegetables

A variety of fruits and vegetables were planted and marketed. Dryer conditions allowed producers to continue planting and harvesting activities. Cover crop planting continued throughout the state. Worm pressure was noted on tomatoes in the southern peninsula.

Field Crops

Sugarcane harvesting continued in the southern peninsula.

Citrus

Maximum temperatures were in the low to high 80s, with Central Florida (Lake County) reaching 89°F. There was very little rainfall for the week, with only a few locations reporting over half an inch of rain. Vero Beach (Indian River County) received the most at 0.8 inches. According to the February 25th, 2021 U.S. Drought Monitor, patches of abnormally dry conditions existed

in all counties, with only Hillsborough, Osceola, Indian River, St. Lucie, Citrus, Marion, Lee, and Collier counties drought free.

Non-Valencia orange harvest was mostly over for the season, with processing plants transitioning to later variety Valencia oranges.

Mandarin harvest was running behind compared to last season, with Honey (Murcott) tangerines, Tangos, Royals, tangelos, and a few other minor tangerine varieties harvested.

Grapefruit harvest has been running about two hundred thousand boxes weekly, with almost all of the white, and the majority of red going to processing plants.

Grove activities included fertilizing, mowing, hedging, herbicide application, minimal spraying, and taking care of young trees.

Bloom stage varied from brand new bloom to open flowers.

Irrigation was run several times in all areas.

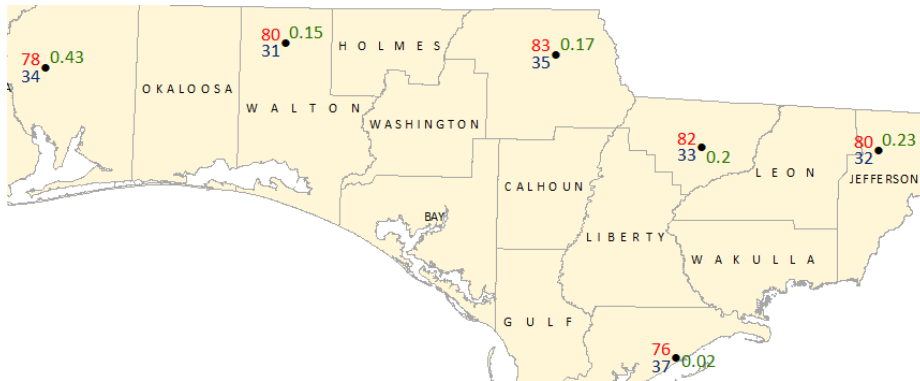
Soil Moisture Summary

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

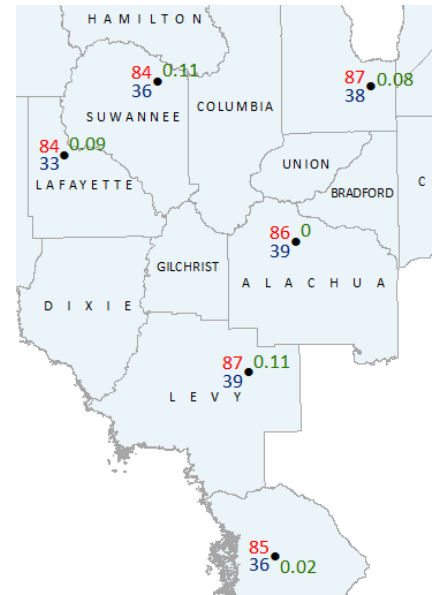
| TOPSOIL | THIS WEEK (%) | PREVIOUS WEEK (%) |
|------------|---------------|-------------------|
| Very Short | 1 | 2 |
| Short | 9 | 17 |
| Adequate | 77 | 75 |
| Surplus | 13 | 6 |

Weekly Temperature & Rainfall Data from FAWN Stations by District

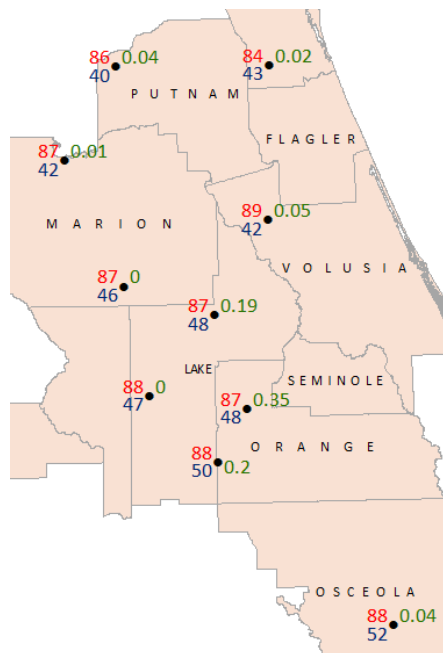
Northwest District



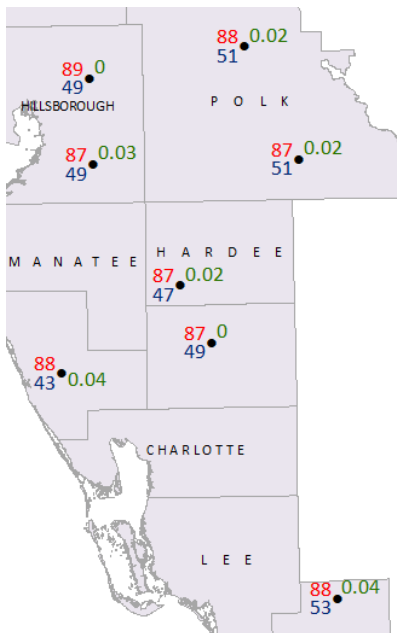
Northeast District



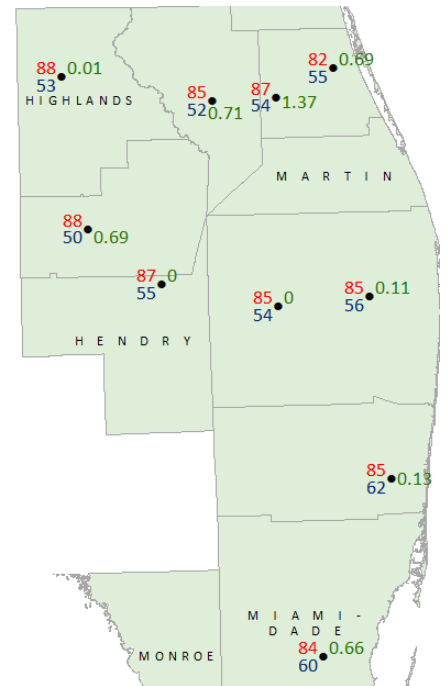
Central District



Southwest District



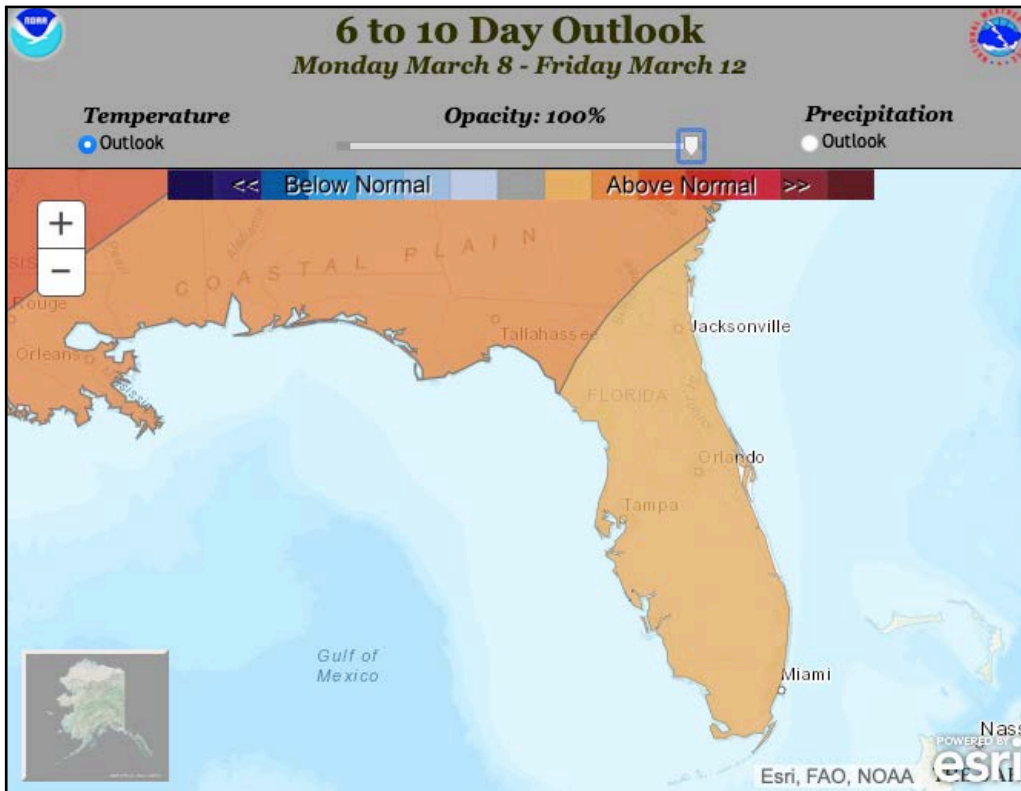
Southeast District



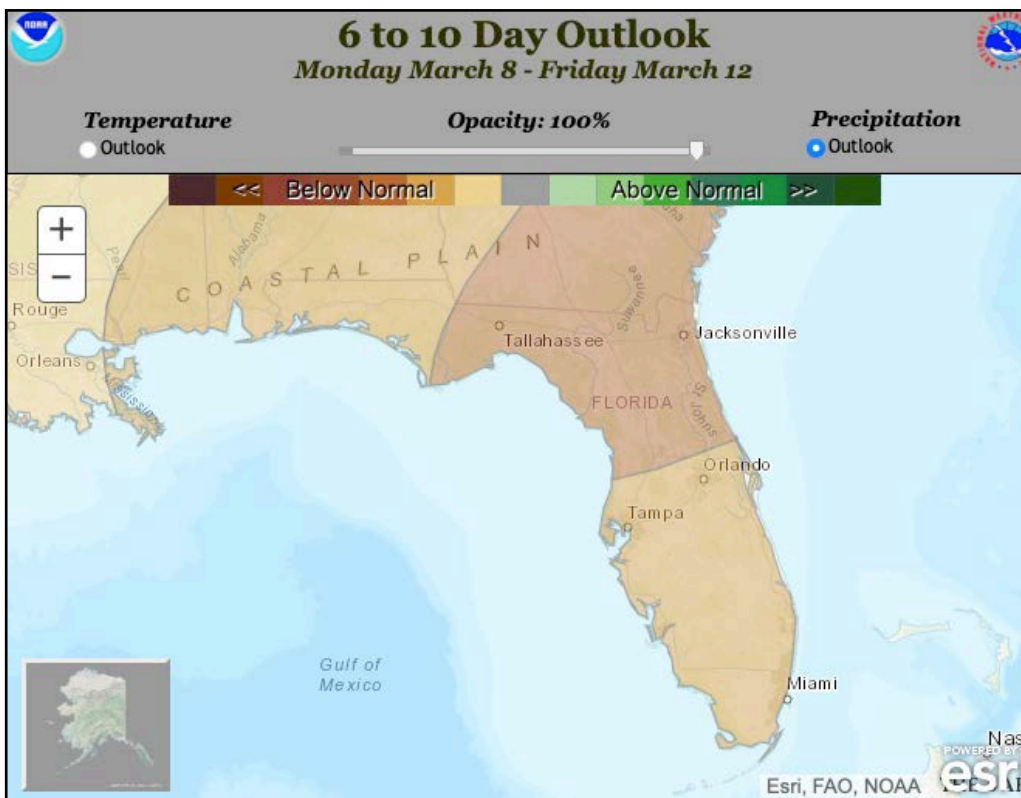
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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 | 2021 Year-To-Date Rainfall (in) | Year-To-Date Average Rainfall (in)* | Departure from Average (in) |
|------------------|---------------------------------|-------------------------------------|-----------------------------|
| Northwest | | | |
| Carrabelle | 12.4 | 7.7 | 4.69 |
| DeFuniak Springs | 9.0 | 11.5 | -2.50 |
| Jay | 7.2 | 9.1 | -1.95 |
| Marianna | 11.9 | 9.6 | 2.29 |
| Monticello | 11.1 | 8.4 | 2.66 |
| Quincy | 13.3 | 10.4 | 2.98 |
| Northeast | | | |
| Alachua | 9.8 | 6.6 | 3.22 |
| Bronson | 7.4 | 6.0 | 1.43 |
| Lecanto | 3.4 | 5.3 | -1.89 |
| Live Oak | 10.1 | 7.1 | 3.01 |
| Macclenny | 8.2 | 6.5 | 1.64 |
| Mayo | 8.3 | 7.4 | 0.97 |
| Central | | | |
| Apopka | 4.6 | 4.1 | 0.52 |
| Avalon | 2.9 | 3.7 | -0.87 |
| Citra | 5.0 | 5.4 | -0.42 |
| Hastings | 6.3 | 5.2 | 1.02 |
| Kenansville | 5.4 | 3.8 | 1.60 |
| Ocklawaha | 5.1 | 5.2 | -0.10 |
| Okahumpka | 3.6 | 3.9 | -0.28 |
| Pierson | 3.9 | 4.5 | -0.67 |
| Putnam Hall | 6.2 | 5.5 | 0.69 |
| Umatilla | 3.4 | 4.3 | -0.87 |

*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 | 2.2 | 3.73 | -1.6 |
| Balm | 4.8 | 4.17 | 0.7 |
| Dade City | 2.7 | 4.30 | -1.6 |
| Dover | 3.3 | 4.71 | -1.4 |
| Frostproof | 3.6 | 4.07 | -0.5 |
| Immokalee | 3.0 | 3.40 | -0.4 |
| Lake Alfred | 6.0 | 4.11 | 1.8 |
| North Port | 1.8 | 3.70 | -1.9 |
| Ona | 2.8 | 3.76 | -0.9 |
| Southeast | | | |
| Belle Glade | 1.3 | 14.44 | -13.1 |
| Clewiston | 1.7 | 3.47 | -1.8 |
| Fort Lauderdale | 2.2 | 3.98 | -1.8 |
| Fort Pierce** | 3.7 | 2.95 | 0.7 |
| Homestead | 3.6 | 3.40 | 0.2 |
| Okeechobee | 3.9 | 4.40 | -0.5 |
| Palmdale | 2.5 | 3.12 | -0.6 |
| Sebring | 1.5 | 3.88 | -2.4 |
| St. Lucie West | 3.1 | 4.48 | -1.4 |
| Wellington | 1.7 | 4.77 | -3.0 |

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

