

Extension Agricultural Weather Report

May 24, 2021 - May 31, 2021.

STATEWIDE CROP SUMMARY

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

General

There were 6.7 days suitable for field work. Precipitation estimates ranged from no rain in many locations to 2.2 inches in Bartow (Polk County). The average temperature ranged from 70.2°F in Palm Beach Gardens (Palm Beach County) to 82.2°F at Tampa International Airport (Hillsborough County).

Livestock and Pastures

Cattle condition remained fair to good across the state. Persistent dry conditions negatively impacted pasture quality.

Fruits and Vegetables

A variety of fruits and vegetables were planted and marketed. Producers in the southern part of the state increased irrigation.

Field Crops

Cotton and peanut planting was delayed as panhandle producers waited for more rain. Some peanut producers noted plants were starting to emerge, but weeds were also spotted in fields. Sugarcane harvest was completed in the southern peninsula.

Citrus

Maximum temperatures were in the low to mid 90s. There was very little rainfall for the week statewide, with no significant precipitation observed. According to the May 27, 2021 U.S. Drought Monitor, some parts of all regions were under abnormally dry

conditions, with portions of Hendry and Collier counties under moderate drought conditions. Valencia harvest was winding down and nearly over for the season. Grove activities included fertilizing, mowing, herbicide and copper application, and removal of dead tree branches. New fruit was quarter to half dollar in size, with grape fruit slightly larger. Fruit set appears to be uniform. Irrigation was run frequently in all areas.

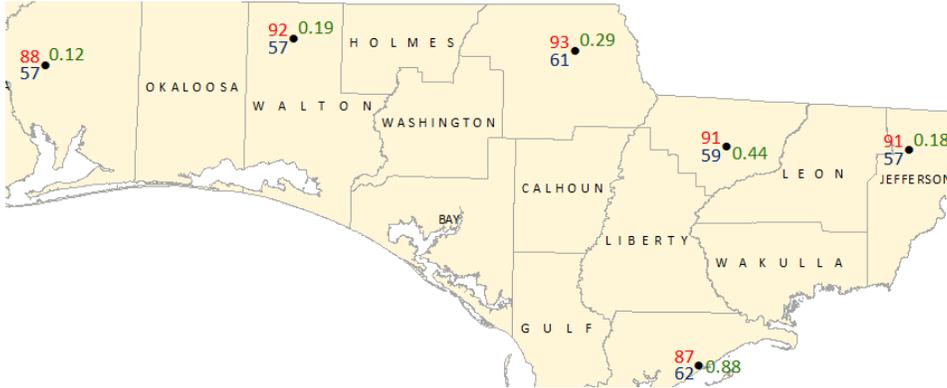
Soil Moisture Summary

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

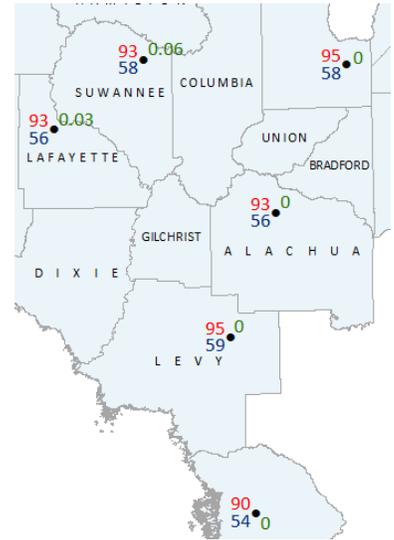
TOPSOIL	THIS WEEK (%)	PREVIOUS WEEK (%)
Very Short	9	24
Short	52	46
Adequate	37	30
Surplus	2	0

Weekly Temperature & Rainfall Data from FAWN Stations by District

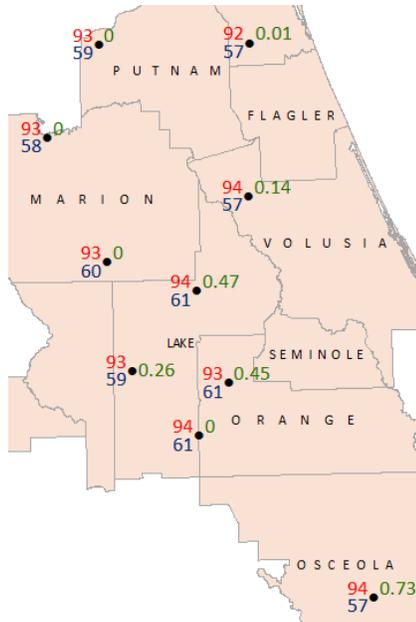
Northwest District



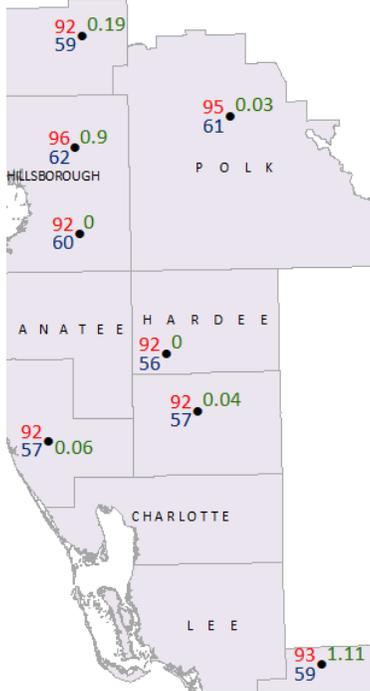
Northeast District



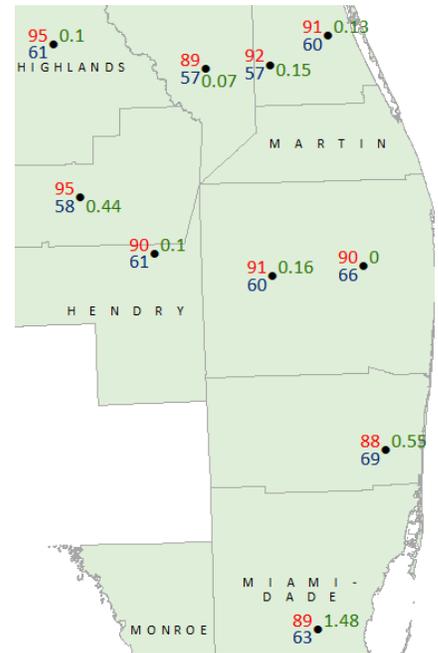
Central District



Southwest District



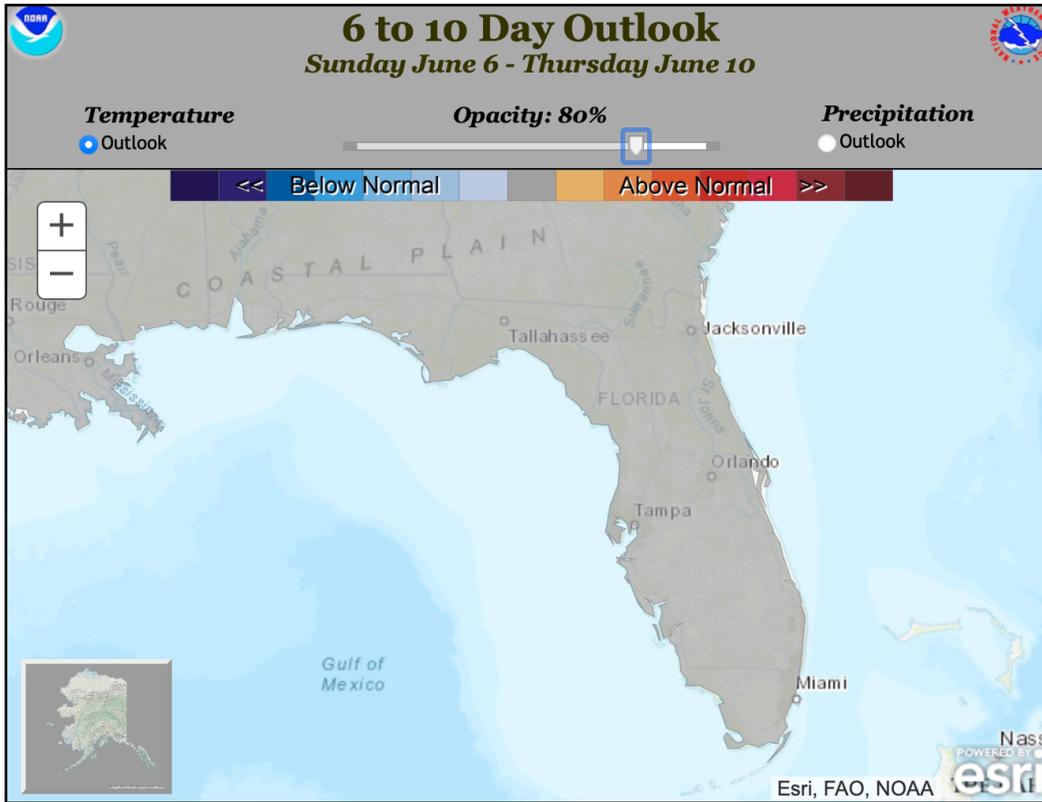
Southeast District



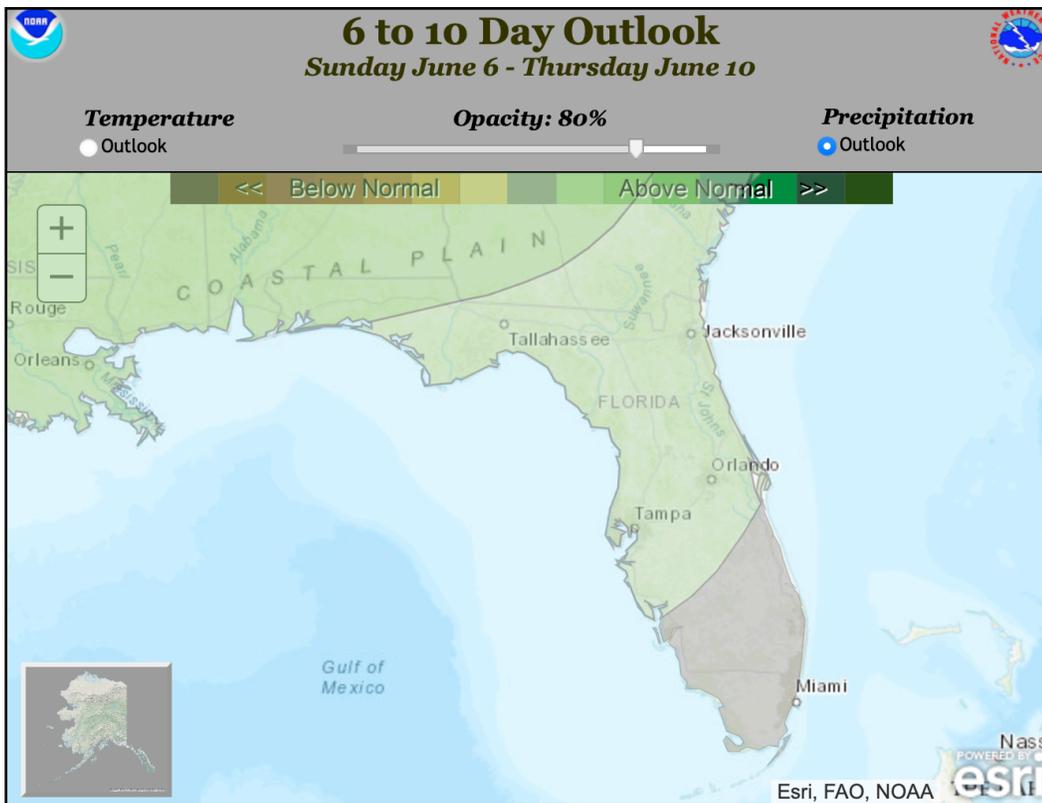
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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	24.4	17.8	6.59
DeFuniak Springs	31.1	25.9	5.19
Jay	26.6	22.3	4.28
Marianna	26.5	21.6	4.89
Monticello	17.8	17.3	0.49
Quincy	21.0	22.6	-1.61
Northeast			
Alachua	19.9	15.8	4.14
Bronson	16.0	14.9	1.15
Lecanto	8.8	14.1	-5.32
Live Oak	16.8	17.2	-0.34
Macclenny	16.2	16.4	-0.19
Mayo	15.6	18.8	-3.22
Central			
Apopka	11.6	11.9	-0.28
Avalon	7.2	11.6	-4.46
Citra	15.6	13.4	2.18
Hastings	14.5	14.2	0.33
Kenansville	16.2	12.1	4.15
Ocklawaha	13.7	13.5	0.24
Okahumpka	10.5	10.5	-0.09
Pierson	12.8	13.7	-0.95
Putnam Hall	16.4	15.6	0.79
Umatilla	14.7	12.6	2.09
*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	4.6	11.81	-7.18
Balm	9.0	11.98	-3.01
Dade City	8.6	12.87	-4.29
Dover	8.9	13.42	-4.57
Immokalee	7.1	11.66	-4.55
Lake Alfred	10.7	11.39	-0.71
North Port	5.5	11.14	-5.67
Ona	10.5	11.79	-1.25
Southeast			
Belle Glade	6.5	12.62	-6.15
Clewiston	5.4	12.41	-7.06
Fort Lauderdale	10.7	15.27	-4.59
Fort Pierce**	7.6	11.18	-3.56
Homestead	8.7	12.92	-4.22
Okeechobee	10.6	14.31	-3.74
Palmdale	8.1	11.35	-3.25
Sebring	7.3	11.44	-4.11
St. Lucie West	7.2	14.10	-6.91
Wellington	11.4	15.80	-4.39
*Since station installation **Station re-established at IRREC 10/30/20. Originally installed there in 1998.			

