

Extension Agricultural Weather Report

March 30, 2020 - April 06, 2020.

STATEWIDE CROP SUMMARY

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

General

There were 6.8 days suitable for field work. Precipitation estimates ranged from trace amounts in multiple locations to 3.1 inches in Naples (Collier County). The average temperature ranged from 64.4°F in Whiting Field NAS (Santa Rosa County) to 79.1°F in Key West (Monroe County).

Livestock and Pastures

Cattle condition remained mostly good throughout the state. Dry conditions continued negatively impacting pastures in the central and southern peninsula, while limited rainfall improved some in the panhandle. Producers continued supplying water and hay to cattle.

Fruits and Vegetables

Most of the watermelon crop had been planted and was reportedly growing at an accelerated rate due to hot and dry conditions. Multiple vegetable varieties were being planted and harvested throughout the state, but some producers reported abandoning, plowing under, or dumping millions of pounds of crops. Whitefly pressure was reported on cucurbits.

Field Crops

Field corn planting was finished or nearly finished in the panhandle and northern peninsula. Peanut and cotton fields were being prepared for planting, with some peanuts already being planted. Sugarcane harvesting continued.

Citrus

Maximum temperatures ranged from the mid 80s to mid 90s across the citrus growing region, with Lake County stations reaching 95°F. The greatest rainfall occurred in Scottsmeer (Brevard County), which measured 0.9 inches. According to the April 2, 2020 U.S. Drought Monitor, moderate drought conditions persisted in all areas. Valencia harvest was in full swing, with over 3.5 million boxes harvested weekly, but tangerine harvest was winding down. Valencia oranges, and red and white grapefruit were being packed for the fresh market. Bloom was finished in all areas, with trees showing pea sized fruit. Grove activities included spraying, fertilizing, hedging, and topping. Some producers pushed and replanted trees. Irrigation was run routinely in all areas.

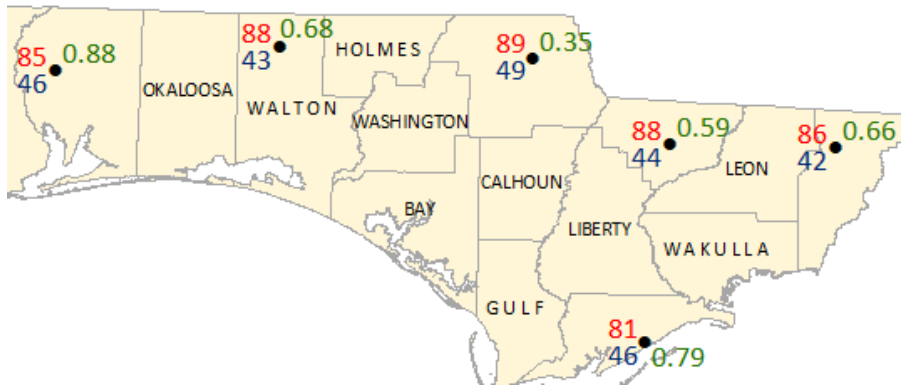
Soil Moisture Summary

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

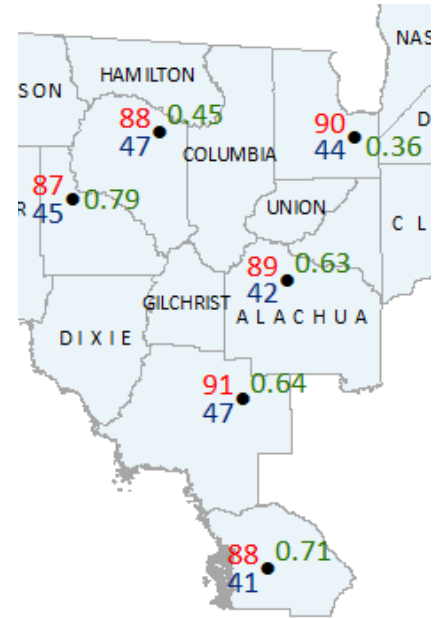
TOPSOIL	THIS WEEK (%)	PREVIOUS WEEK (%)
Very Short	20	23
Short	45	41
Adequate	35	35
Surplus	0	1

Weekly Temperature & Rainfall Data from FAWN Stations by District

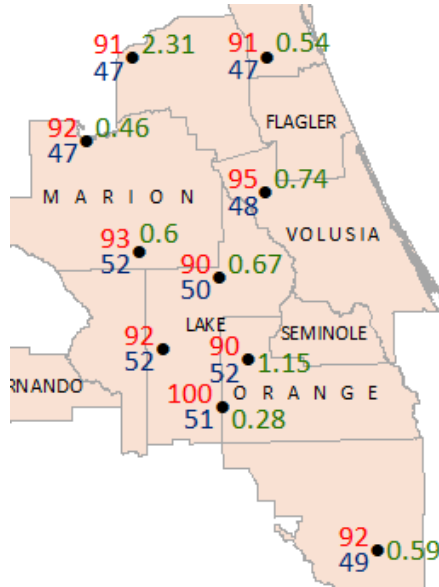
Northwest District



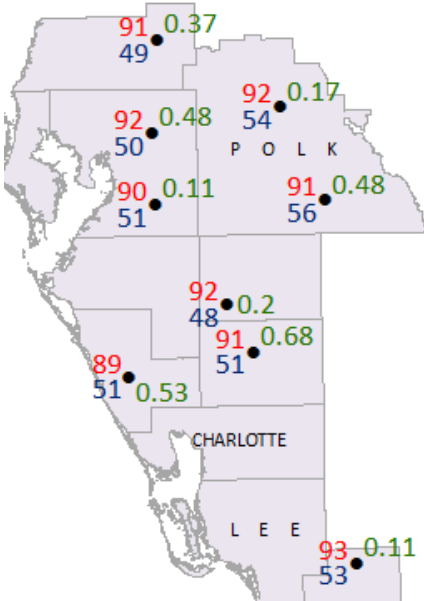
Northeast District



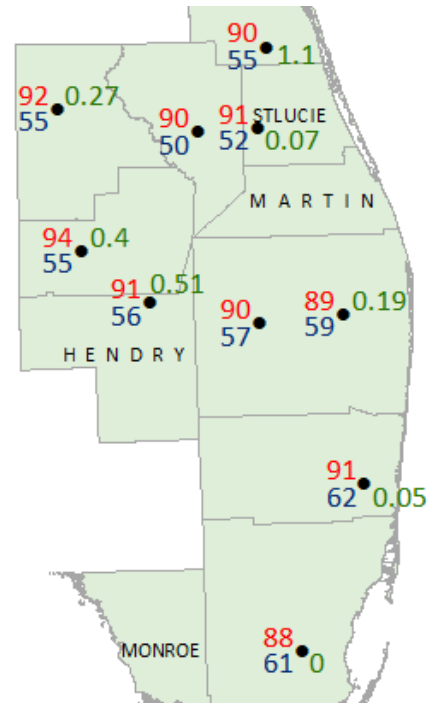
Central District



Southwest District



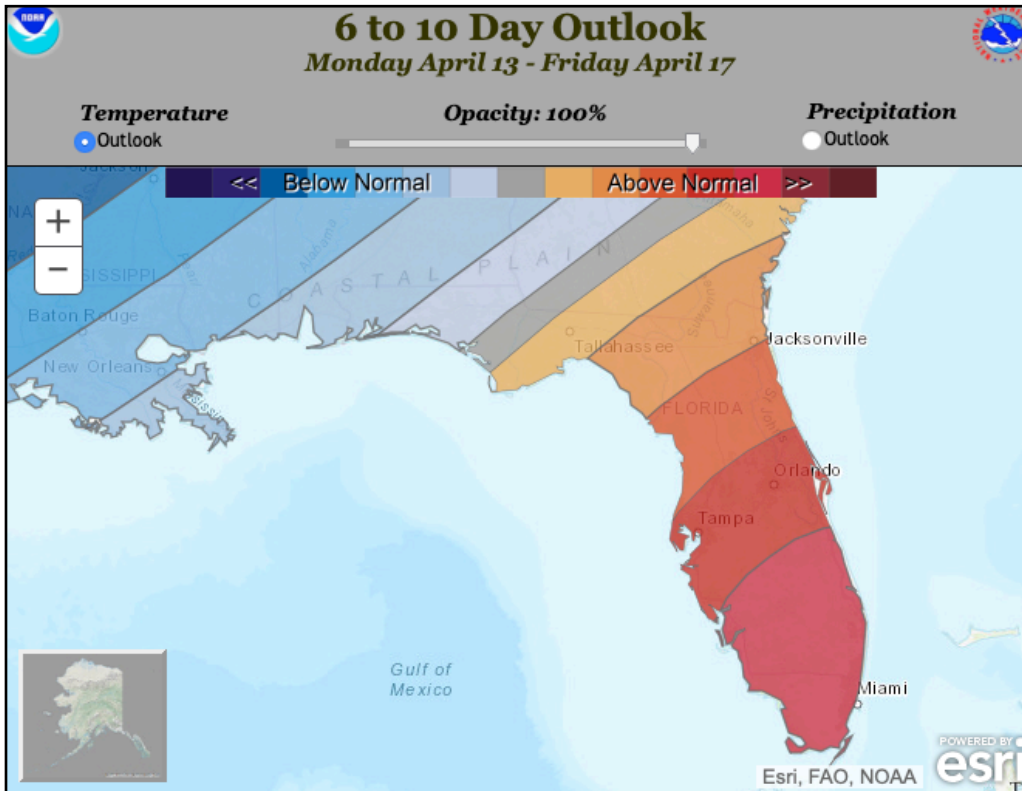
Southeast District



● 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	10.7	12.4	-1.7
DeFuniak Springs	9.9	18.6	-8.8
Jay	8.8	14.4	-5.6
Marianna	10.5	15.6	-5.1
Monticello	11.2	12.4	-1.2
Quincy	11.0	16.0	-5.0
Northeast			
Alachua	8.8	10.8	-2.0
Bronson	9.0	10.1	-1.0
Lecanto	5.5	9.3	-3.8
Live Oak	9.1	12.3	-3.2
Macclenny	8.8	11.2	-2.3
Mayo	7.7	14.9	-7.2
Central			
Apopka	5.5	7.3	-1.9
Avalon	6.1	6.4	-0.4
Citra	9.2	8.9	0.4
Hastings	7.0	9.1	-2.1
Kenansville	6.7	6.5	0.2
Ocklawaha	6.5	8.3	-1.8
Okahumpka	5.7	6.5	-0.8
Pierson	6.2	7.9	-1.7
Putnam Hall	9.6	9.1	0.5
Umatilla	5.9	7.5	-1.6
*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	7.4	6.3	1.1
Balm	5.6	7.3	-1.7
Dade City	6.4	7.1	-0.7
Dover	9.1	8.0	1.0
Frostproof	7.6	6.5	1.1
Immokalee	8.7	6.0	2.7
Lake Alfred	5.9	7.4	-1.5
North Port	7.6	7.0	0.7
Ona	9.3	6.3	3.1
Southeast			
Belle Glade	9.3	5.9	3.4
Clewiston	8.6	5.3	3.3
Fort Lauderdale	10.7	6.5	4.2
Homestead	6.1	5.9	0.2
Indian River	7.2	7.1	3.1
Okeechobee	8.2	7.0	1.1
Palmdale	6.4	5.3	1.1
Sebring	8.5	5.9	2.6
St. Lucie West	7.2	6.8	0.5
Wellington	9.9	6.8	3.0
*Since station installation			

