

# Extension Agricultural Weather Report

December 28, 2020 - January 04, 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 multiple locations to 7.2 inches in Monticello (Jefferson County). The average temperature ranged from 53.2°F in Niceville (Okaloosa County) to 74.8°F in Fort Lauderdale (Broward County).

### Livestock and Pastures

Cattle, pasture, and range condition remained fair to good throughout the state. Rain helped annual and permanent pastures in the northern panhandle.

### Fruits and Vegetables

A variety of fruits and vegetables were planted and marketed. Heavy rainfall occurred in the panhandle, but most of the state was fairly dry. Vegetable growers reported no frost/freeze damage to any crops.

### Field Crops

Dryer conditions allowed harvesting activities to pick back up, with cotton harvesting almost complete in the panhandle. Sugarcane planting and harvesting continued in the southern peninsula.

### Citrus

A cold front brought some temperatures in the mid to high 40s in several locations, but by mid-week, they were back to seasonal average values, with Clermont (Lake County) reaching 87°F.

There was very little rainfall for the week, with only a few locations reporting any precipitation. According to the December 31st, 2020 U.S. Drought Monitor, abnormally dry conditions covered parts of Marion County, but the rest of the region remained drought free.

Growers continued harvesting early and mid-season non-Valencia oranges, Navels, grapefruit, and tangelos and tangerines, all for the fresh market.

Weekly early orange and mandarin harvest was down slightly compared to last year, and grapefruit harvest was about the same compared to last year.

Processing plants were closed several days for the holidays.

Grove activities included mowing, hedging, general grove maintenance, and replacing old trees with new ones.

Irrigation was run several times in most areas.

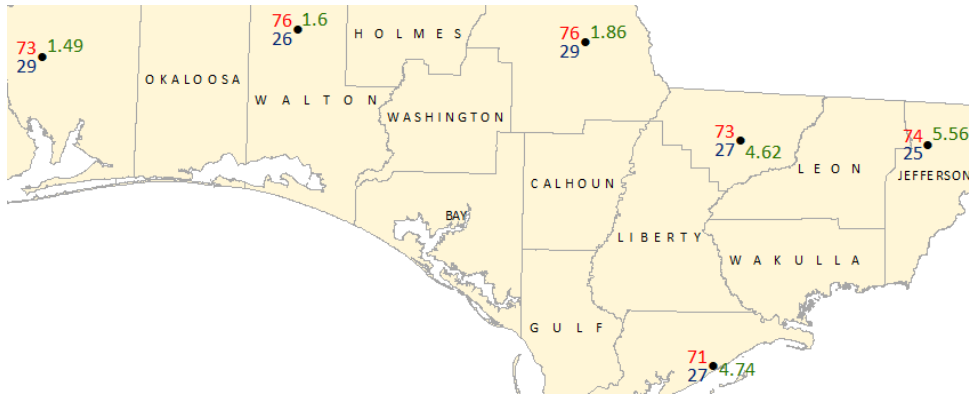
### Soil Moisture Summary

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

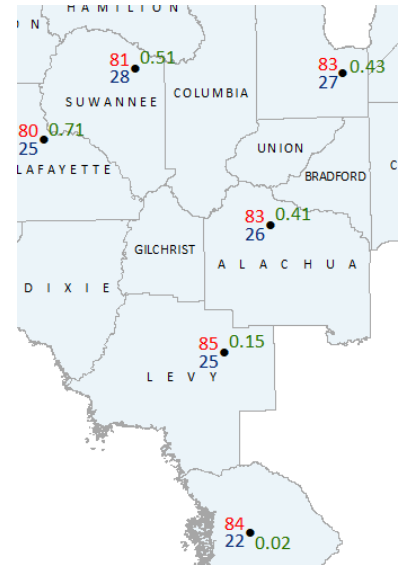
TOPSOIL	THIS WEEK (%)	PREVIOUS WEEK (%)
Very Short	1	1
Short	8	18
Adequate	81	73
Surplus	10	8

# Weekly Temperature & Rainfall Data from FAWN Stations by District

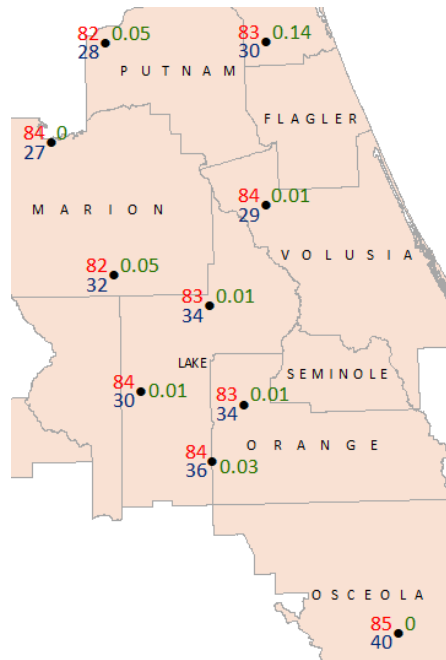
Northwest District



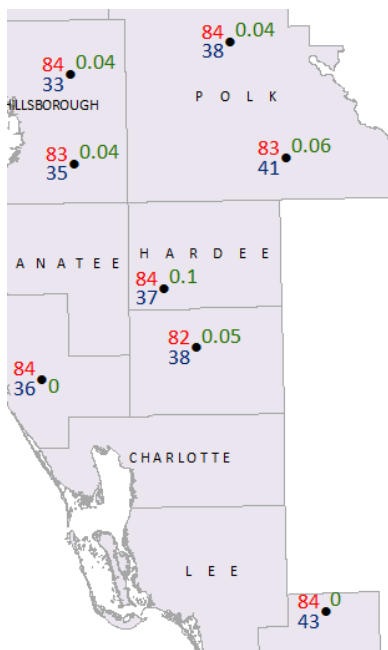
Northeast District



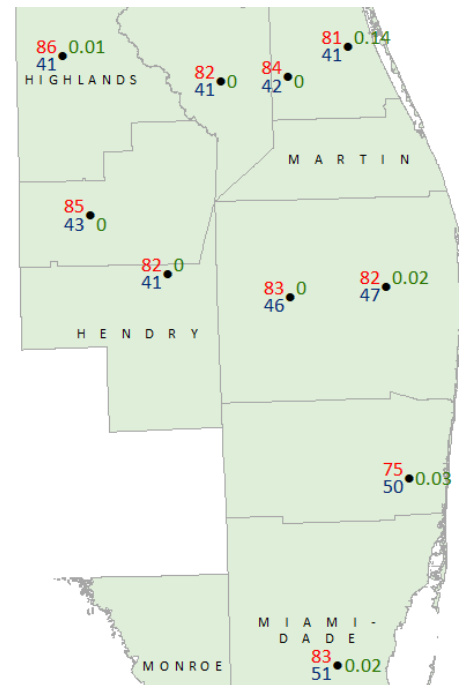
Central District



Southwest District



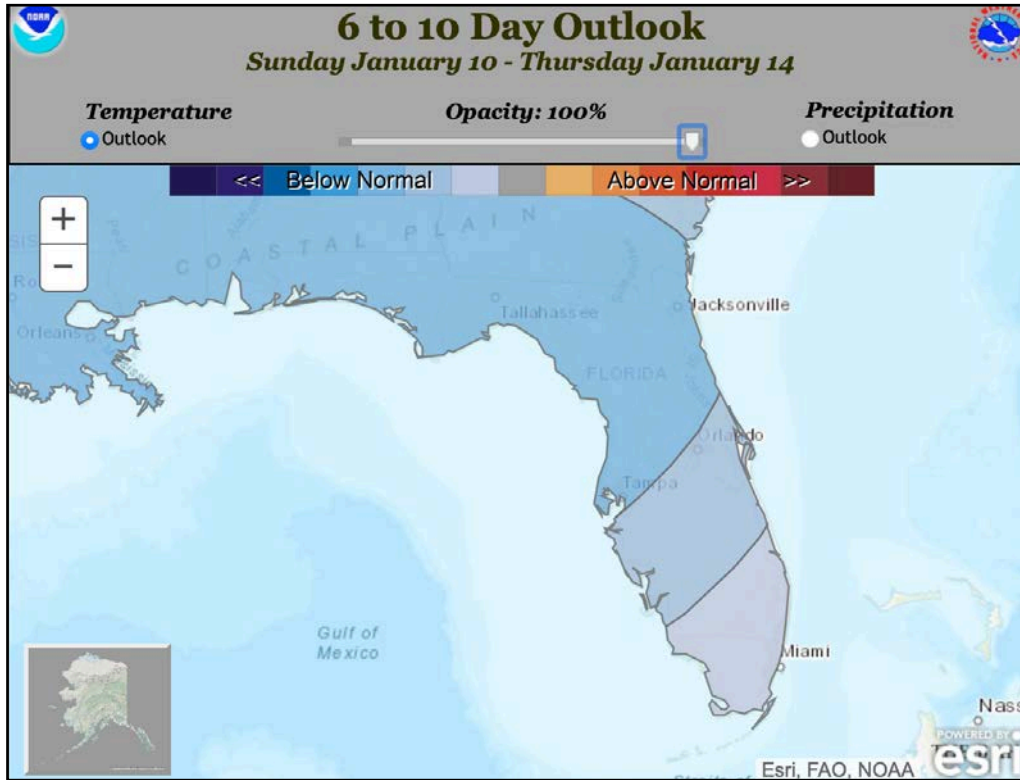
Southeast District



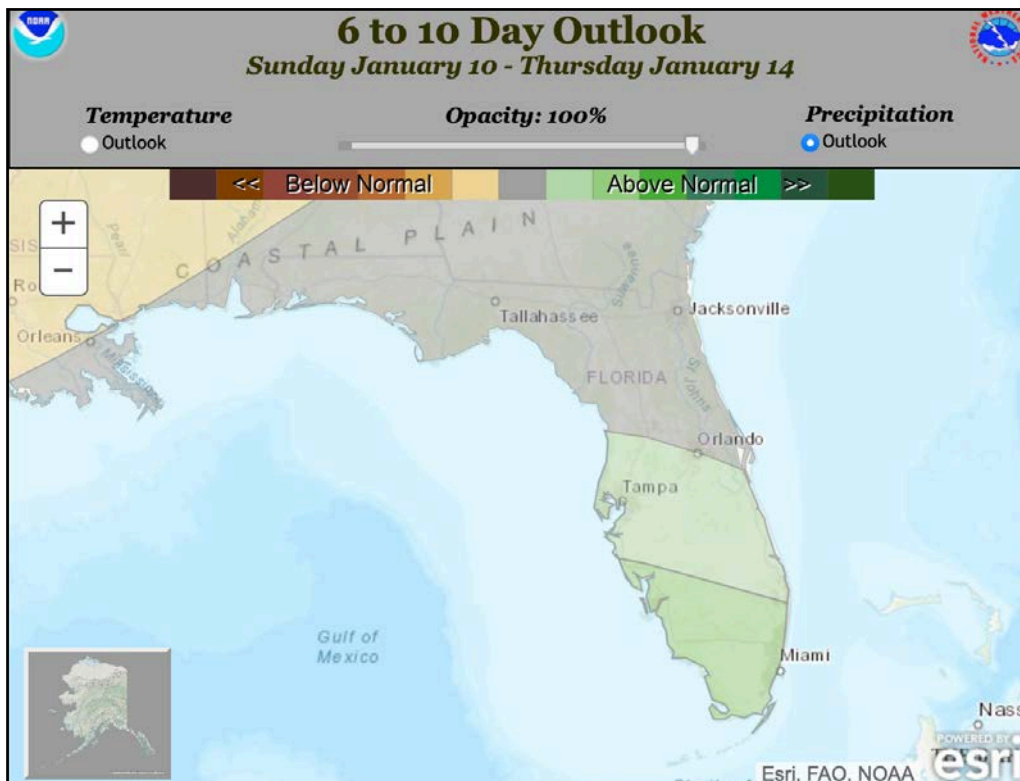
● 7-day rainfall (inches)    ● 7-day Maximum Temperature (°F)    ● 7-day Minimum Temperature (°F)



## 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)
<b>Northwest</b>			
Carrabelle	51.4	56.2	-4.79
DeFuniak Springs	76.4	65.7	10.67
Jay	75.2	56.7	18.49
Marianna	60.2	48.68	11.55
Monticello	61.8	50.8	11.05
Quincy	70.1	54.0	16.01
<b>Northeast</b>			
Alachua	44.4	47.9	-3.45
Bronson	47.5	47.8	-0.35
Lecanto	39.9	50.5	-10.57
Live Oak	53.6	46.8	6.87
Macclenny	55.8	49.5	6.27
Mayo	52.1	54.9	-2.77
<b>Central</b>			
Apopka	56.4	45.8	10.59
Avalon	52.8	46.9	5.88
Citra	43.9	43.6	0.26
Hastings	47.6	48.7	-1.06
Kenansville	51.7	51.1	0.55
Ocklawaha	48.1	46.0	2.08
Okahumpka	42.6	40.3	2.35
Pierson	51.3	48.0	3.26
Putnam Hall	48.6	48.1	0.48
Umatilla	49.1	44.1	5.00
*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)
<b>Southwest</b>			
Arcadia	51.9	46.05	5.8
Balm	46.9	46.24	0.6
Dade City	57.0	48.11	8.9
Dover	47.3	49.63	-2.4
Frostproof	29.0	43.55	-14.5
Immokalee	51.6	48.83	2.8
Lake Alfred	53.5	44.03	9.4
North Port	56.3	49.52	6.7
Ona	45.7	47.81	-2.1
<b>Southeast</b>			
Belle Glade	63.0	48.90	14.1
Clewiston	45.6	42.19	3.4
Fort Lauderdale	93.0	58.11	34.9
Fort Pierce**	7.2	42.89	-35.7
Homestead	77.1	56.12	21.0
Okeechobee	64.0	51.39	12.6
Palmdale	49.0	47.18	1.8
Sebring	57.5	49.41	8.1
St. Lucie West	55.6	47.68	7.9
Wellington	59.0	50.73	8.3
*Since station installation   **Station re-established at IRREC 10/30/20. Originally installed there in 1998.			

