

# Extension Agricultural Weather Report

October 04, 2021 - November 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 little rain in some locations to 3.2 inches in Perry (Taylor County). The average temperature ranged from 67.3°F at NAS Whiting Field (Santa Rosa County) to 81.6°F in Key West (Monroe County).

### Livestock and Pastures

Cattle condition remained mostly good to excellent across the state, while pastures were in mostly fair to good condition.

### Crops

A variety of fruits and vegetables were planted and marketed, including avocados primarily in Miami-Dade County.

Wet weather increased soil moisture, but did not significantly slow field work.

Cotton development and harvest progressed well.

Peanut digging was almost complete and harvesting was ahead of last year.

### Citrus

Maximum temperatures were in the 80s, with Kenansville (Osceola County) and Vero Beach (Indian River County) both reaching 87.0°F.

The citrus growing region received much-needed rainfall, with Clermont (Lake County) receiving the most at 2.0 inches, and Bartow (Polk County), 1.7 inches.

According to the October 28, 2021 U.S. Drought Monitor, the majority of the citrus growing region was drought free, with the upper Indian River area and

adjacent counties under abnormally dry conditions. Next season's crop continued progressing as normal, with oranges tennis ball to baseball in size, and grapefruit softball sized or greater.

Color break was reported in some grapefruit, early orange, and early tangerine groves.

Some Hamlin and Navel oranges, Fallglo and Early Pride tangerines, and red grapefruit were harvested for the fresh market.

Grove activities included herbicide, pesticide, fungicide, and nutritional application; fertilizing; mowing; row middle discing; dead tree removal; new tree planting; pollinating; ditch cleaning; and general grove maintenance.

Irrigation was run in all areas.

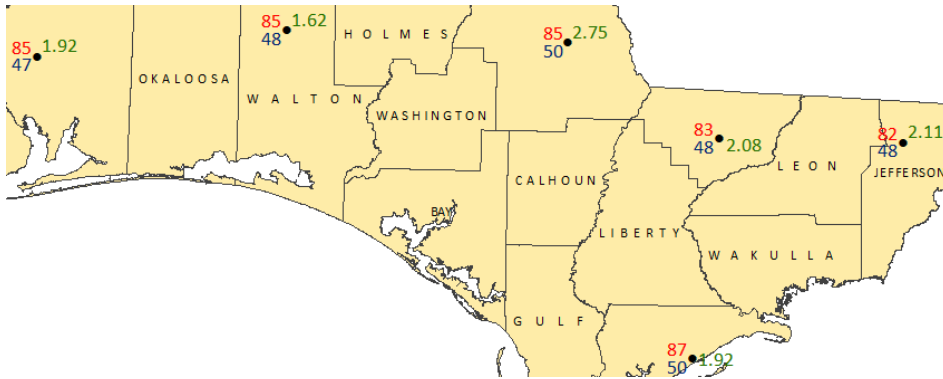
### Soil Moisture Summary

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

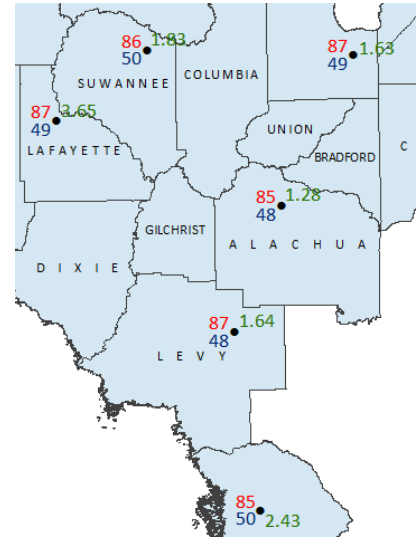
TOPSOIL	THIS WEEK (%)	PREVIOUS WEEK (%)
Very Short	1	1
Short	18	9
Adequate	65	74
Surplus	16	28

# Weekly Temperature & Rainfall Data from FAWN Stations by District

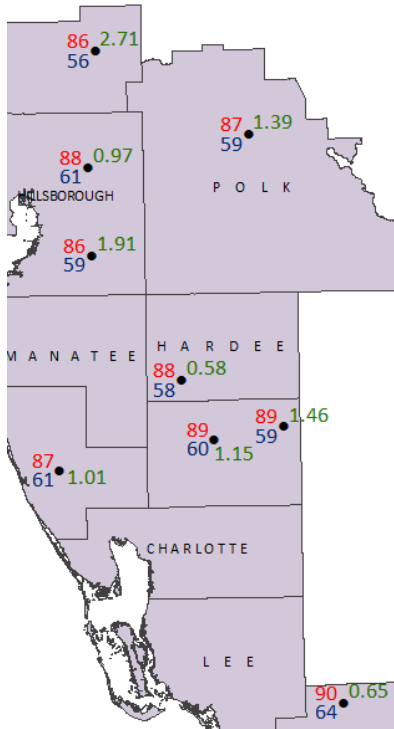
Northwest District



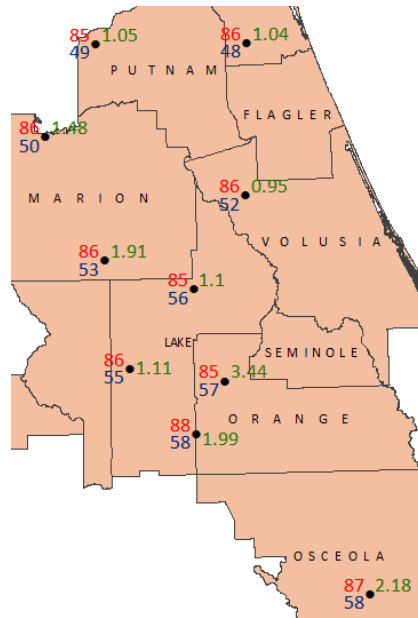
Northeast District



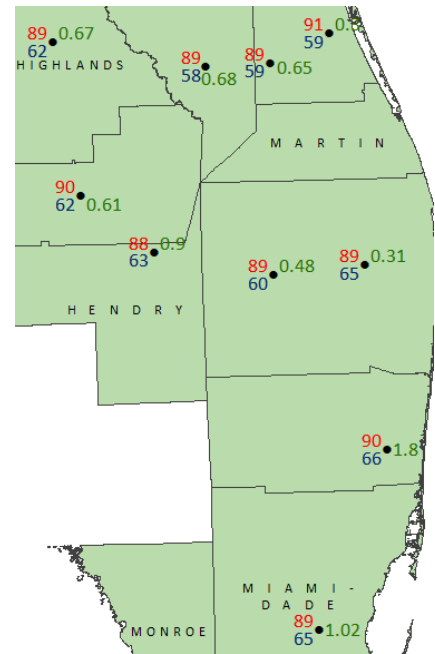
Southwest District



Central District



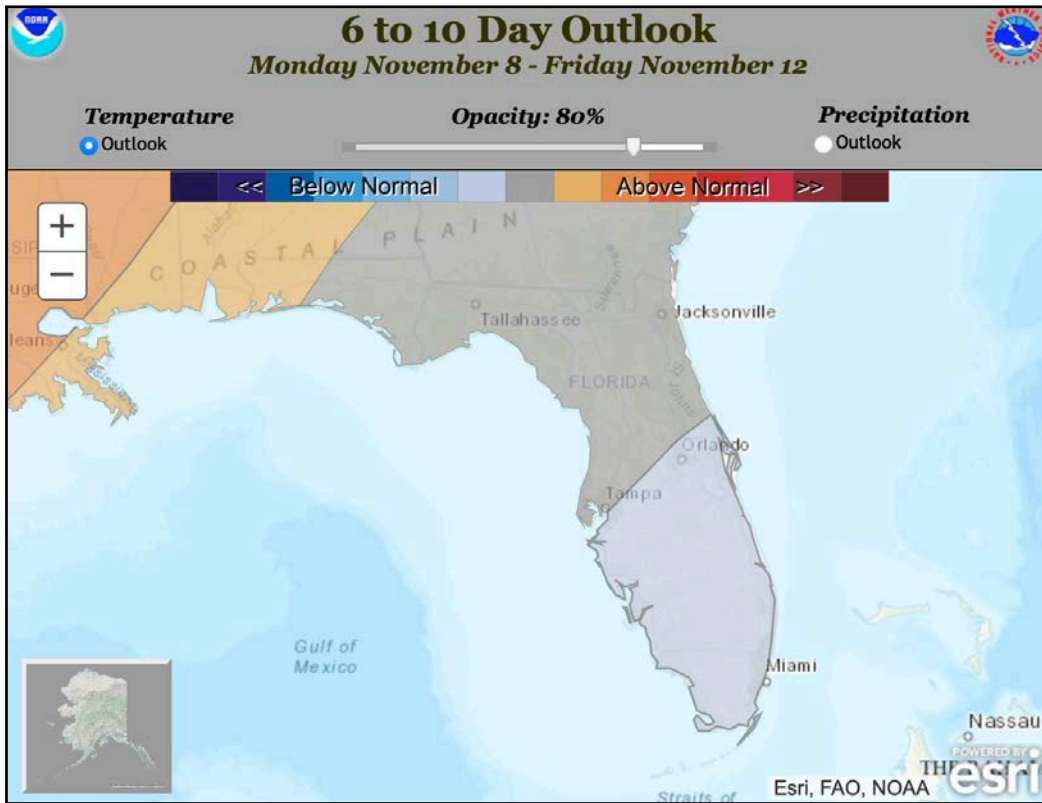
Southeast District



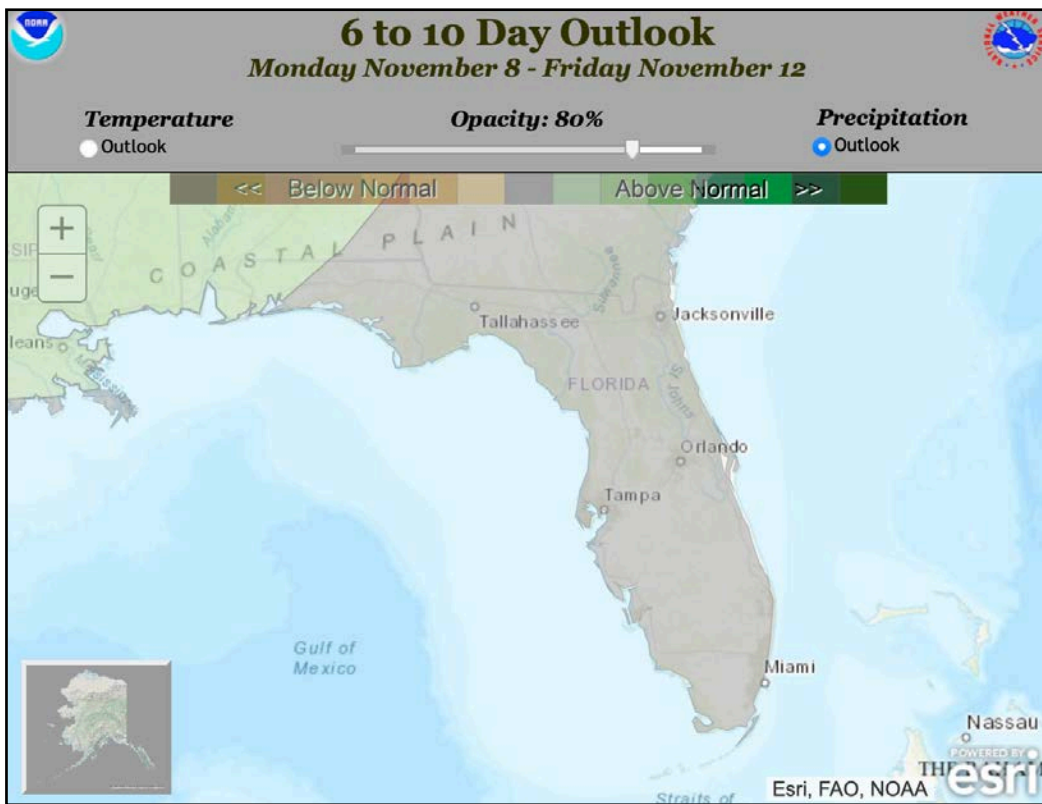
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



## 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)
<b>Northwest</b>			
Carrabelle	56.0	47.2	8.77
DeFuniak Springs	61.0	52.8	8.23
Jay	77.2	46.7	30.51
Marianna	61.5	41.5	19.95
Monticello	52.9	43.9	8.96
Quincy	55.4	46.9	8.54
<b>Northeast</b>			
Alachua	63.2	41.8	21.42
Bronson	50.3	41.6	8.71
Lecanto	61.2	46.7	14.52
Live Oak	50.7	42.2	8.54
Macclenny	50.1	44.5	5.62
Mayo	57.0	50.4	6.57
<b>Central</b>			
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	57.2	48.2	8.92
Ocklawaha	48.0	42.2	5.82
Okahumpka	40.8	38.3	2.52
Pierson	39.6	44.8	-5.21
Putnam Hall	53.9	44.0	9.88
Umatilla	42.7	42.1	0.64
*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)
<b>Southwest</b>			
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	33.9	40.30	-6.44
North Port	38.0	45.71	-7.67
Ona	49.7	44.81	4.88
<b>Southeast</b>			
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	48.0	47.23	0.81
Palmdale	41.1	44.27	-3.21
Sebring	43.7	46.42	-2.68
St. Lucie West	39.7	42.93	-3.25
Wellington	62.6	48.50	14.11

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

