

Extension Agricultural Weather Report

August 31, 2022 - September 5, 2022

STATEWIDE CROP SUMMARY

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

General

There were 6.3 days suitable for field work. Precipitation estimates ranged from no rain in some locations to 8.4 inches in Muse (Glades County). The average temperature ranged from 79.9°F in Naples (Collier County) to 89.4°F in Key West (Monroe County).

Livestock and Pastures

Cattle, pasture, and range condition remained mostly good and excellent, and pasture grass continued to catch up with cattle needs. Producers began weaning calves.

Crops

A variety of fruits and vegetables were harvested, including okra, bitter melons, and avocados. Rainfall continued to relieve dry conditions and improve soil moisture. Cotton boll setting was complete and some producers noted bolls were beginning to open. Some hardlock disease was noted in the northern part of the state. Some sugarcane producers reported that wet conditions should allow planting activities in the near future.

Citrus

Peanut digging and harvest were underway. Tomato and watermelon planting began in the west central and southern parts of the state. Farmers mowed cover crops and began preparing for strawberry and vegetable production.

High temperatures were in the low to mid 90s, with Clermont (Lake County) reaching 94°F, and Bartow (Polk County), Kenansville (Osceola County), and Sebring (Highlands County) all reaching 92°F.

The citrus growing region received scattered light to moderate rainfall, with Bartow (Polk County) receiving the most at 8.6 inches, and Muse (Glades County), 8.4 inches.

According to the September 1, 2022 U.S. Drought Monitor, abnormally dry conditions persisted along the Atlantic Coast from Melbourne south through the Everglades, and inland past Lake Okeechobee. The remainder of the region was drought-free.

Next season's crop was progressing well, with oranges golf ball to baseball ball size, and grapefruit larger than softball size.

Field personnel observed color break on grapefruit and early oranges in some parts of the state.

Grove activities included nutritional, herbicide, and pesticide application; fertilizing; limited mowing; dead tree removal; and general grove maintenance.

Irrigation was run in all areas as needed.

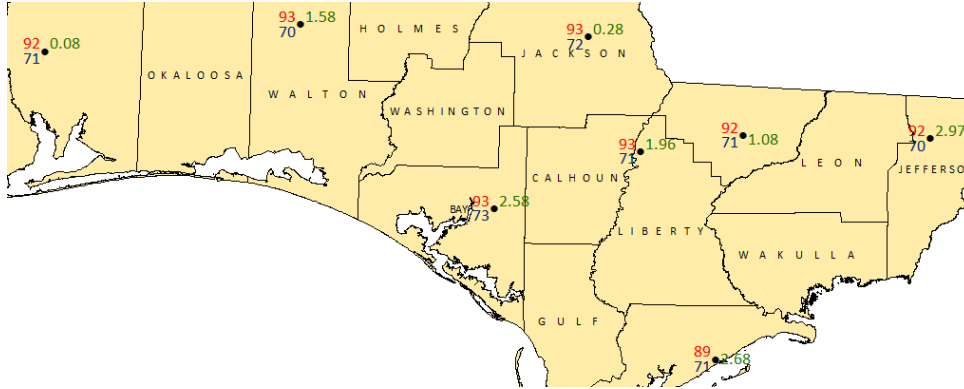
Soil Moisture Summary

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

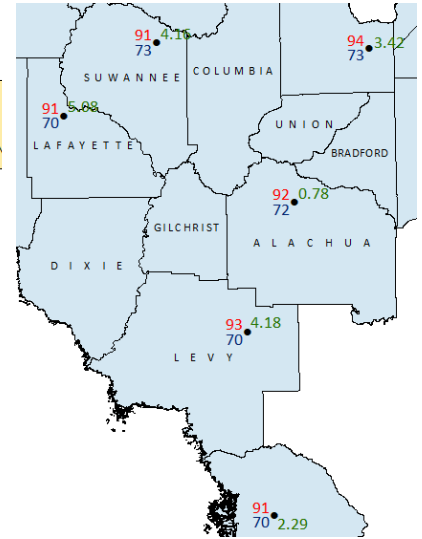
TOPSOIL	THIS WEEK (%)	PREVIOUS WEEK (%)
Very Short	1	0
Short	7	8
Adequate	78	81
Surplus	14	11

Weekly Temperature & Rainfall Data from FAWN Stations by District

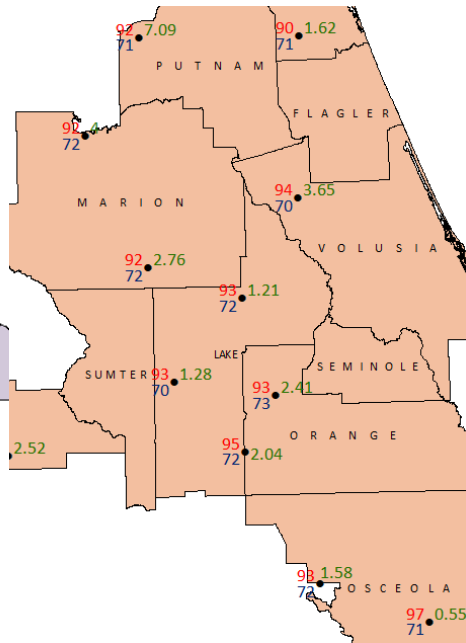
Northwest District



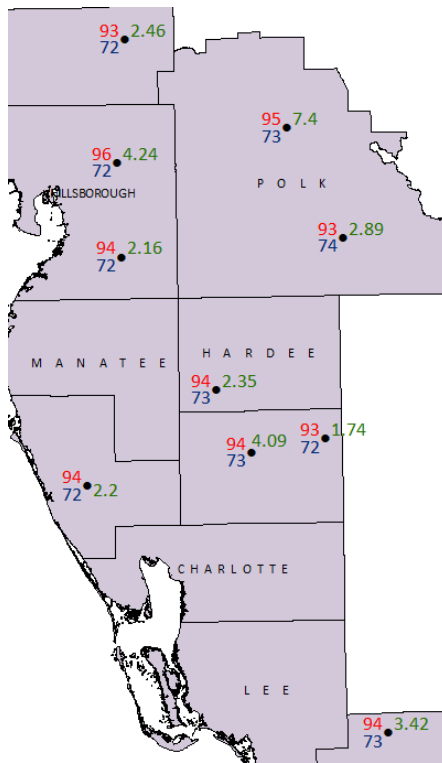
Northeast District



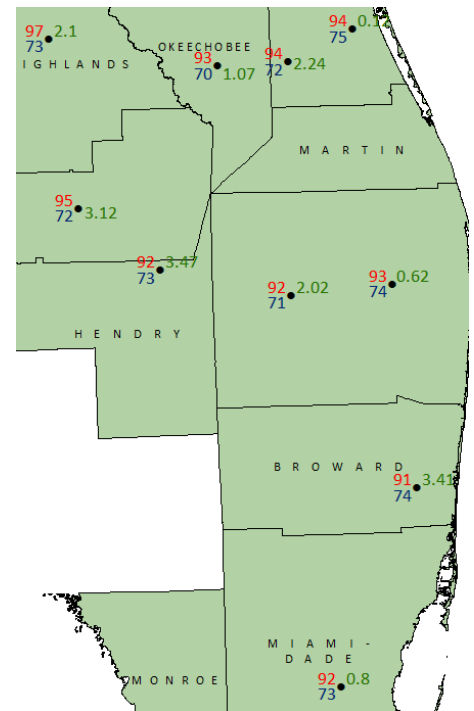
Central District



Southwest District



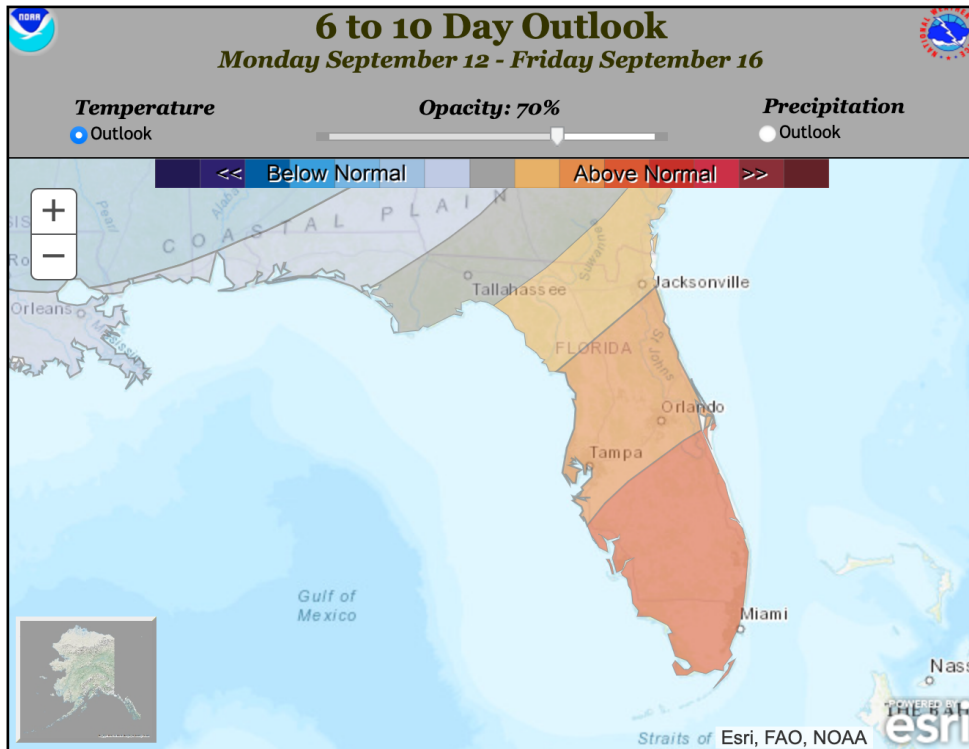
Southeast District



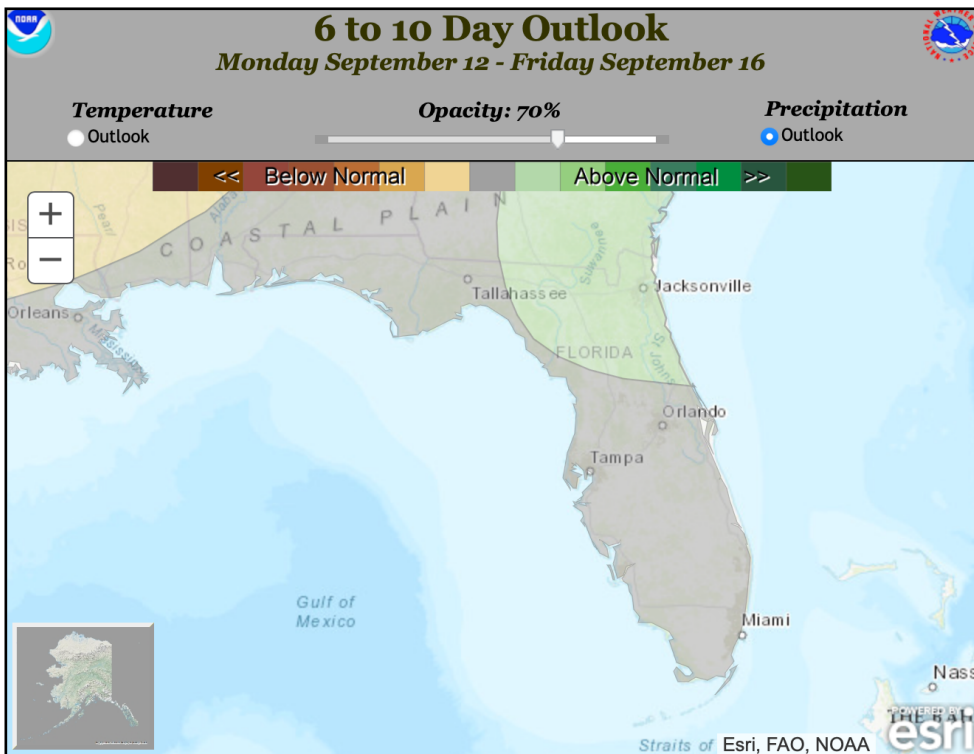
● 7-day rainfall (inches) ● 7-day Maximum Temperature (°F) ● 7-day Minimum Temperature (°F)



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	2022 Year-To-Date Rainfall (in)	Year-To-Date Average Rainfall (in)*	Departure from Average (in)
Northwest			
Bristol	31.4	NA**	NA**
Carrabelle	41.1	42.0	-0.95
DeFuniak Springs	45.1	47.2	-2.15
Jay	50.2	45.2	5.06
Marianna	42.5	37.2	5.28
Monticello	43.4	38.1	5.30
Panama City**	22.0	NA**	NA**
Quincy	53.1	42.9	10.19
Northeast			
Alachua	41.4	38.9	2.46
Bronson	42.3	39.1	3.18
Lecanto	33.9	39.0	-5.16
Live Oak	37.7	37.7	-0.00
Macclenny	37.7	39.6	-1.91
Mayo	33.5	43.9	-10.44
Central			
Apopka	44.6	34.8	9.76
Avalon	43.2	37.6	5.60
Brooksville South**	45.1	NA**	NA**
Citra	37.7	32.8	4.96
Hastings	30.8	34.9	-4.07
Kenansville	28.4	35.8	-7.40
Ocklawaha	41.7	35.6	6.06
Okahumpka	32.6	31.7	0.84
Pierson	49.4	36.7	12.72
Poinciana**	6.6	NA**	NA**
Putnam Hall	44.5	36.5	7.96
Umatilla	42.6	34.4	8.22

*Since station installation | **Site recently established



Year-To-Date Rainfall from FAWN Stations by District (cont)

District/Station	2022 Year-To-Date Rainfall (in)	Year-To-Date Average Rainfall (in)*	Departure from Average (in)
Southwest			
Arcadia	36.6	34.92	1.64
Babson Park	32.9	NA**	NA**
Balm	33.1	37.84	-4.79
Dade City	44.6	41.07	3.54
Dover	40.8	41.09	-0.26
Immokalee	45.1	36.72	8.34
Lake Alfred	43.0	33.86	9.18
North Port	31.2	36.40	-5.21
Ona	37.5	36.84	0.62
Southeast			
Belle Glade	26.0	34.69	-8.73
Clewiston	37.4	35.12	2.25
Fort Lauderdale	39.2	39.25	-0.02
Fort Pierce	33.5	31.67	1.87
Homestead	43.7	39.23	4.50
Okeechobee	22.6	35.00	-12.44
Palmdale	29.1	35.67	-6.55
Sebring	23.0	37.00	-13.99
St. Lucie West	24.9	35.62	-10.68
Wellington	38.2	37.66	0.50
*Since station installation ** Site recently established			

