

North Carolina Weather & Crops Report

Released: August 24, 2020



CROP SUMMARY FOR THE WEEK ENDING AUGUST 23, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.8	4.3	5.7	6.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	1	8	74	17
Topsoil Moisture	1	7	79	13

VS= Very Short ST = Short A = Adequate SS = Surplus

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	96	92	96	97
Corn Dented	85	74	88	89
Corn Mature	58	36	63	64
Cotton Setting Bolls	85	77	95	93
Peanuts Pegging	96	92	100	100
Soybeans Blooming	94	88	90	92
Soybeans Setting Pods	76	62	70	71
HARVESTED				
Apples	24	20	40	31
Corn for Silage	51	39	52	50
Corn for Grain	10	N/A	16	13
Hay: Second Cutting	91	87	94	85
Hay: Third Cutting	29	18	30	24
Peaches	78	74	87	83
Tobacco: Flue-Cured	43	37	34	42

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	8	20	72	0
Corn	5	10	24	49	12
Cotton	6	11	25	49	9
Hay	0	4	33	57	6
Pasture	1	5	29	61	4
Peanuts	1	5	22	54	18
Sorghum	2	4	35	52	7
Soybeans	4	8	26	51	11
Sweet Potatoes	1	4	20	64	11
Tobacco: Flue-Cured	4	10	36	43	7
Tobacco: Burley	1	5	42	52	0

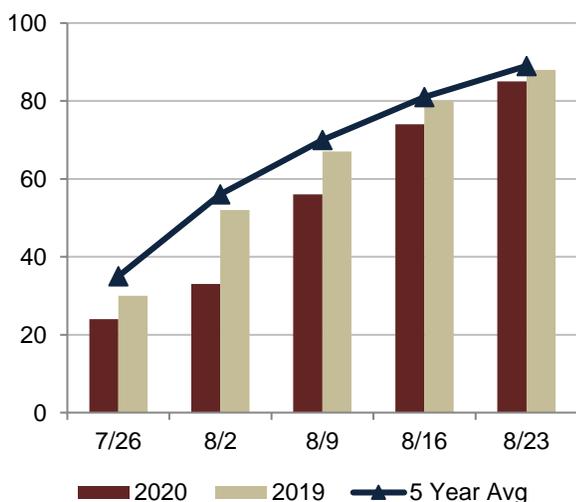
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

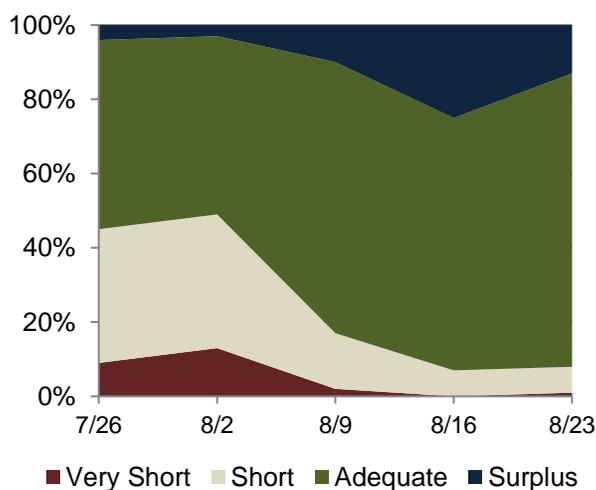
There were nice conditions with rainfall from .25"-.50" with near normal temperatures. - **JACKSON / SWAIN**
Crops are looking better now that the heavy rains have stopped. Hit and miss showers are more the norm. Temperatures have also cooled down a little. Vegetable crops are later than normal and the market is still accepting them. Tobacco in some locations is coming off quick and holding on in other areas due to late nitrogen applications and rain. Hay fields and pastures have recovered some with the rain and cooler temperatures. - **FRANKLIN / HALIFAX / NASH**
Tobacco harvest continues to move slowly. Some fields have not yet had any leaves pulled, while others have only the top leaves remaining. Many fields are slow to turn color. Disease pressure has been pretty high in some areas, too. Continued showers have helped spur growth in soybeans and improved conditions. Some hay is being harvested, mostly crabgrass, johnsongrass, and whatever else is growing. Pastures are holding up with the rainfall, but heat and humidity are still holding back cool season grass growth. Fall fertilizer applications are starting to be made on pastures. - **GRANVILLE**
Rain has brought some relief that helped pastures. Lower leaf tobacco harvest continues. Rain brought a little improvement to corn and soybeans. - **PERSON**

Corn harvest has begun but progress was slowed by afternoon rains. Soybean condition has improved with lower temperatures and more moisture. Corn has matured quickly but quality will be impacted with continued rains. - **PAMLICO**
Small areas of Craven and Carteret received 6-10 inches or rainfall through the weekend while other areas would benefit greatly from any rainfall. This caused variation in crop condition. Soybean, cotton and peanut maturation continues, but are weeks behind normal growth stage. Insect populations reaching threshold in all of these crops. Corn harvest preparation continues but scattered rainfall and excessive grain moisture are prohibiting harvest. - **CRAVEN**
Mostly dry conditions prevailed during the week. Corn harvest progressed well. Reported yields are average to slightly above average. Some poor test weights are being reported, likely a function of the intense heat in early July. Soybeans are doing well. - **PENDER**
Full field activities were delayed by scattered showers through the week. Corn harvest is behind normal schedule for this time of year. - **ROBESON**

CORN DENTED PERCENT



TOPSOIL MOISTURE PERCENT



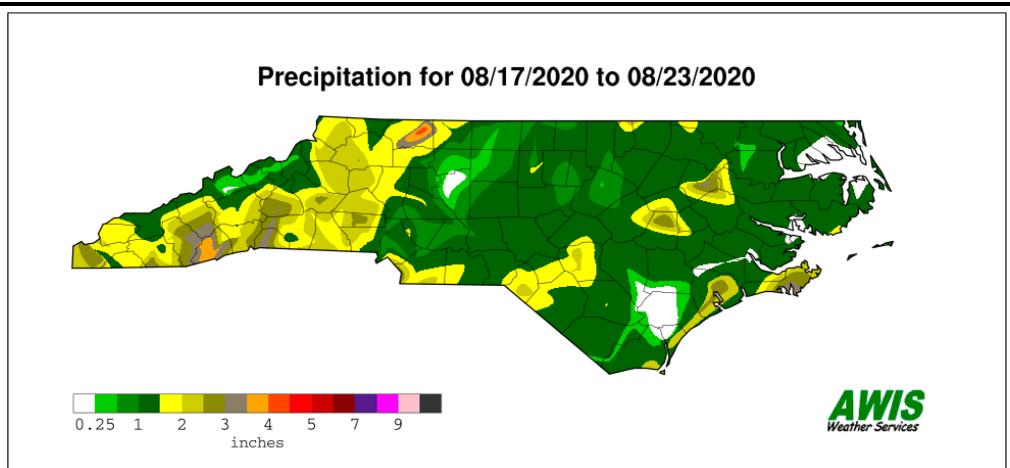
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 23, 2020 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	1.35	0.25	41.91	10.45	85	62	74	-2	3230
Asheville Municipal	1.46	0.48	41.46	9.49	84	59	72	1	2801
Boone	2.43	1.36	52.61	16.7	78	57	67	2	1979
Burlington AP	1.26	0.31	39.14	8.46	90	65	76	0	3646
Charlotte	0.73	-0.11	36.87	8.23	89	63	77	-1	3694
Clayton WTP	0.33	-0.65	45.49	14.47	89	68	77	1	4176
Clinton_2NE	1.2	-0.09	40.02	3.48	91	64	77	0	3697
Elizabeth City	0.06	-0.98	39.04	7.09	90	69	80	3	3866
Elizabethtown_NC	1.52	0.37	39.64	6.47	89	68	78	0	4032
Erwin_AP	1.24	0.13	39.97	7.08	88	66	77	1	3805
Fayetteville_AP	2.08	0.82	42.6	10.41	90	67	78	0	3999
Frisco_2NNE	0.25	-1.29	44.06	8.27	86	69	79	1	4127
Gastonia-Gaston	1.34	0.36	40.79	9.62	90	66	77	1	3803
Goldsboro_AFB	1.24	-0.07	39.26	5.71	90	69	77	-1	3872
Greensboro_AP	0.32	-0.5	40.95	12.28	86	63	74	-1	3222
Greenville Airport	1.13	-0.3	37.68	3.32	88	66	76	-1	3705
Hickory	2.21	1.33	50.36	17.35	84	62	74	-1	3087
Jacksonville_EOC	3.07	1.65	55.77	19.8	89	68	78	0	3902
Jefferson_2E	2.48	1.57	59.47	27.66	79	53	67	-1	1906
Kinston Airport	1.23	0.03	37.44	4.31	88	66	76	-2	3707
Louisburg	0.38	-0.74	48.1	17.28	88	64	76	1	3398
Maxton	1.88	0.86	38.18	4.34	91	66	78	1	4058
Mt_Airy_2W	2.06	1.22	43.76	13.6	85	57	72	-1	2626
New_Bern	0.15	-1.39	43.97	6.7	89	69	78	0	3847
North_Wilkesboro	3.41	2.31	52.1	18.62	85	61	73	-1	2941
Oxford_AP	1.19	0.2	41.39	11.41	84	61	72	-3	2860
Raleigh-Durham	1.19	0.35	34.37	5.65	87	64	76	0	3642
Reidsville_2NW	1.37	0.53	43.23	13.32	87	62	73	-2	3011
Roanoke_Rap_Dam	1.77	0.76	39.43	8.31	87	66	76	0	3396
Robbinsville_AG	1.67	0.56	64.99	21.88	81	58	70	-2	2474
Rockingham	1.28	0.3	37.61	4.16	87	65	75	-1	3688
Roxboro Airport	1.38	0.38	39.73	10.1	84	59	71	-3	2847
Southern_Pines	1.29	0.3	36.23	4.25	87	63	76	-1	3680
Statesville_2NNE	1.71	0.8	49.7	19.19	85	61	73	-2	3044
Tarboro_1S	3.32	2.15	40.48	8.86	89	66	76	0	3541
Vale_Ag_2SW	1.85	0.98	48.9	17.21	87	61	74	-2	3126
Wadesboro Airport	1.46	0.44	36.12	3.52	88	66	77	-1	3649
Waynesville_1E	2.52	1.61	46.13	13.92	81	54	68	0	2195
Whiteville_7NW	2.08	1.03	47.98	13.44	90	67	78	-1	3996
Williamston_1E	0.48	-0.71	42.33	8.97	89	68	77	1	3662
Wilmington_AP_NC	0.09	-1.53	47.16	8.81	92	72	80	1	4164
Winston-Salem	0.3	-0.52	40.97	12.3	85	63	74	-1	3213

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

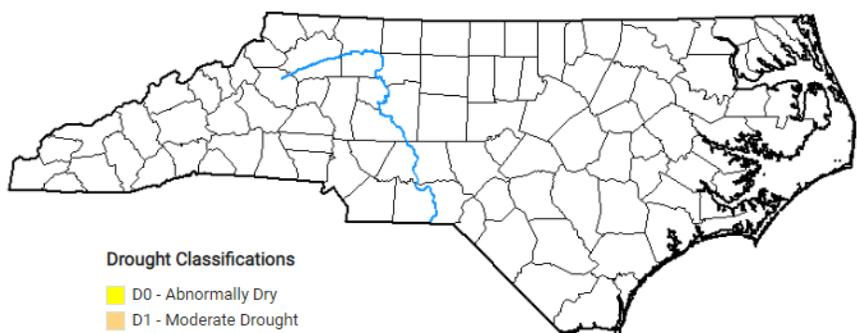
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



- Drought Classifications**
- D0 - Abnormally Dry
 - D1 - Moderate Drought
 - D2 - Severe Drought
 - D3 - Extreme Drought
 - D4 - Exceptional Drought

Map depicts current drought conditions as of: August 18, 2020