

North Carolina Weather & Crops Report

Released: August 10, 2020



CROP SUMMARY FOR THE WEEK ENDING AUGUST 9, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.9	6.1	6.4	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	1	18	72	9
Topsoil Moisture	2	15	73	10

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	84	77	90	91
Corn Dented	56	33	67	70
Corn Mature	16	N/A	25	27
Cotton Setting Bolls	74	64	89	82
Peanuts Pegging	91	86	97	96
Soybeans Blooming	74	60	71	76
Soybeans Setting Pods	50	40	47	49
HARVESTED				
Apples	14	10	17	19
Corn for Silage	20	10	35	27
Hay: Second Cutting	84	80	87	74
Peaches	67	62	74	70
Tobacco: Flue-Cured	28	16	20	26

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	13	83	2
Corn	5	13	28	46	8
Cotton	6	10	27	49	8
Hay	1	3	39	52	5
Pasture	2	6	34	54	4
Peanuts	1	5	23	59	12
Sorghum	2	5	41	47	5
Soybeans	4	9	29	49	9
Sweet Potatoes	1	4	25	62	8
Tobacco: Flue-Cured	5	12	35	42	6
Tobacco: Burley	0	1	44	55	0

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

OBSERVATIONS FROM THE FIELD

Scattered heavy thunderstorms caused minor flooding along the rivers and creeks in the latter part of the week. Producers are still trying to finish first cutting hay as above normal rainfall has occurred this year to date. Corn is good except in bottomland where portions of the fields have drowned out. - **ASHE**

Rainfall was above normal with 1"- 2.5" widespread across both Jackson and Swain counties while temperatures were near average for period. - **JACKSON / SWAIN**

Franklin County needed rain and now it seems to be raining every day. Some parts of the county have received over six inches in the last week. - **FRANKLIN / HALIFAX / NASH**

Rainfall has helped all crops, though some tobacco is leaning after the tropical storm and growers were propping/straightening plants. Some were looking at broadcast treatments for sucker control rather than spending the labor needed to straighten plants. Harvest has been slow so far, as our crop is a couple of weeks behind other areas of the state. Pastures needed the rainfall, and subsequent scattered showers have helped. Double crop soybeans are at a standstill until temperatures moderate a bit. Hot, humid weather is still the norm. - **GRANVILLE**

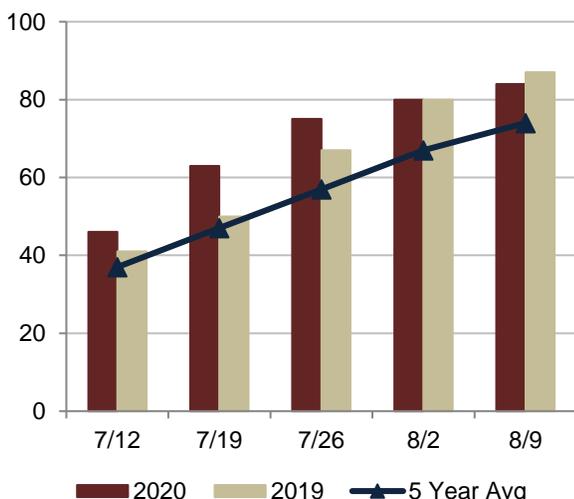
Hurricane Isaias brought much needed rain to our fields without damaging winds or flooding - **RANDOLPH**

Some rains this week have slowed potential corn harvest, but aided soybean growth. - **PAMLICO**
Recent rainfall has increased soil moisture, but it was too late for some areas. - **JOHNSTON**

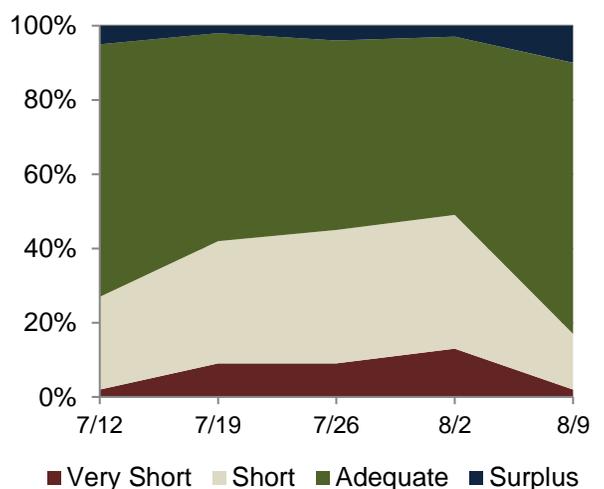
Hurricane Isaias roared through Monday evening producing 3" to 4" of rainfall and 50-60 mph winds. There is a significant amount of corn that lodged (mild impact) or the tops snapped off (widespread). A small number of acres (with very high yield potential) were completely flattened by the wind. The soybean crop benefitted greatly from the rain. Scattered heavy thunderstorms later in the week turned adequate soil moisture into excessively wet soil. This will create challenges for farmers trying to spray insecticides or fungicides on beans. Some newly planted blueberry fields suffered wind damage, requiring a lot of labor to put bushes back in place. - **PENDER**

Hurricane Isaias brought much needed rain to the county followed by scattered showers throughout the week. Crop conditions improved. There were reports of wind damage to a portion of the tobacco crop in the southeastern part of the county. Corn harvest began this week for a few growers. - **ROBESON**
Scattered showers throughout the week improved crop conditions considerably. - **UNION**

HAY 2ND CUTTING PERCENT



TOPSOIL MOISTURE PERCENT



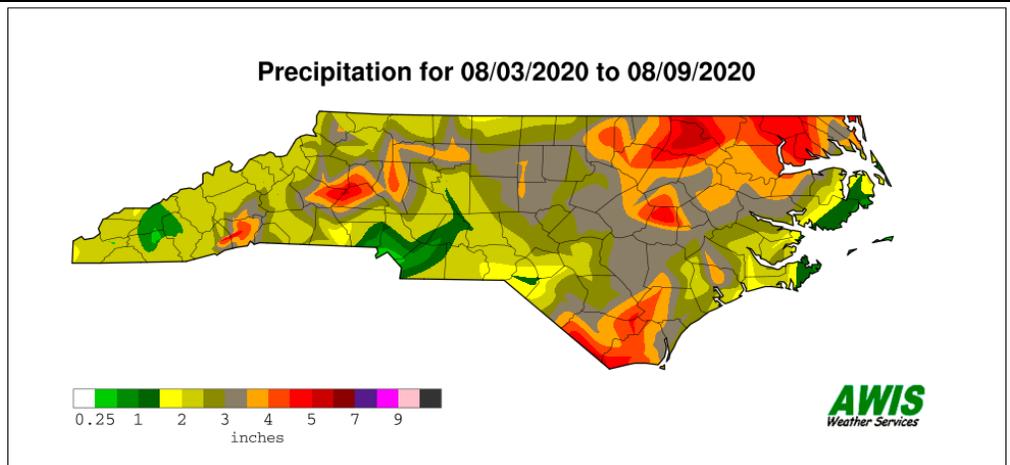
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 9, 2020 ¹

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	2.56	1.44	38.31	9.07	92	67	77	0	2863
Asheville Municipal	3.96	2.99	37.37	7.36	88	63	74	1	2468
Boone	2.95	1.83	48.24	14.52	82	54	68	2	1710
Burlington AP	3.55	2.57	36.77	8.02	94	69	80	1	3238
Charlotte	0.68	-0.16	34.71	7.75	94	68	80	1	3288
Clayton WTP	4.32	3.27	41.72	12.66	94	70	81	3	3749
Clinton_2NE	4.65	3.18	39.12	5.24	91	65	79	0	3287
Elizabeth City	3.4	2.38	34.76	4.83	95	73	82	4	3426
Elizabethtown_NC	2.8	1.48	37.01	6.22	95	70	81	2	3615
Erwin_AP	3.16	1.97	36.83	6.2	94	69	80	3	3396
Fayetteville_AP	2.22	0.89	37.81	8.14	95	70	81	1	3576
Frisco_2NNE	0.62	-0.82	39.99	7.25	90	75	84	5	3695
Gastonia-Gaston	0.93	0.01	38.23	9.02	93	70	81	2	3384
Goldsporo_AFB	3.28	2.02	36.13	5.15	95	70	80	0	3457
Greensboro_AP	3.24	2.4	37.27	10.2	92	67	77	1	2847
Greenville Airport	3.64	2.2	34.66	3.2	95	70	80	2	3299
Hickory	5.17	4.33	41.98	10.69	88	66	76	-1	2725
Jacksonville AP	1.97	0.49	25.02	-8.11	94	71	80	1	3435
Jacksonville_EOC	3.92	2.44	50.6	17.47	93	70	81	1	3483
Jefferson_2E	3.68	2.71	52.58	22.59	83	53	68	-1	1636
Kinston Airport	3.19	2.01	34.32	3.58	95	70	80	0	3301
Louisburg	5.98	4.86	42.64	14.06	92	68	78	2	2990
Maxton	1.34	0.19	34.87	3.12	94	71	81	2	3628
Mt_Airy_2W	1.19	0.31	39.21	10.73	87	64	74	0	2288
New_Bern	2	0.4	41.87	7.68	92	68	80	1	3432
North_Wilkesboro	3.87	2.82	43.09	11.76	89	64	75	0	2578
Oxford_AP	4.44	3.39	38.58	10.64	90	66	76	0	2518
Raleigh-Durham	2.72	1.88	31.07	4.03	94	69	80	2	3240
Reidsville_2NW	2.72	1.79	37.07	8.86	92	66	77	0	2655
Roanoke_Rap_Dam	5.72	4.64	36.34	7.28	94	70	80	3	3002
Robbinsville_AG	1.3	0.11	60.68	19.8	81	61	70	-3	2176
Rockingham	1.6	0.41	34.54	3.15	94	68	79	1	3300
Roxboro Airport	3.04	1.99	36.41	8.83	91	64	77	1	2509
Southern_Pines	2.55	1.46	33.08	3.14	94	68	79	1	3284
Statesville_2NNE	4.36	3.48	40.87	12.18	89	66	76	-1	2680
Tarboro_1S	4.82	3.66	35.59	6.33	93	65	79	2	3147
Vale_Ag_2SW	3.18	2.25	43.98	14.07	90	66	77	0	2759
Wadesboro Airport	2.3	1.18	32.67	2.15	95	69	80	0	3240
Washington_AP	3.19	1.93	29.81	-1.12	94	70	81	3	3333
Waynesville_1E	1.01	0.03	41.35	11	88	59	72	2	1929
Whiteville_7NW	3.36	2.21	43.19	10.78	95	70	81	1	3573
Williamston_1E	6.61	5.35	41.35	10.42	93	72	81	3	3247
Wilmington_AP_NC	3.24	1.57	44	8.88	94	73	82	2	3725
Winston-Salem	3.95	3.11	37.39	10.32	91	66	77	0	2844

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 4, 2020