

North Carolina Weather & Crops Report

Released: July 6, 2020



CROP SUMMARY FOR THE WEEK ENDING JULY 5, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.2	5.5	5.9	5.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	1	23	69	7
Topsoil Moisture	2	22	70	6

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Sorghum	79	74	90	85
Soybeans	90	83	95	96
Sweet Potatoes	91	78	90	94
Tobacco: Burley	91	82	95	95

PHENOLOGICAL:

	This Week	Last Week	Last Year	5 Yr. Avg.
Corn Silking	70	45	60	77
Corn Dough	11	N/A	12	20
Cotton Squaring	47	33	65	62
Peanuts Pegging	32	13	40	37
Soybeans Emerged	83	78	88	89
Soybeans Blooming	21	N/A	10	16

HARVESTED

	This Week	Last Week	Last Year	5 Yr. Avg.
Barley	93	84	96	95
Hay: Second Cutting	34	23	32	26
Oats	90	77	86	92
Peaches	37	34	36	28
Wheat	87	73	84	93

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	14	76	10
Corn	1	5	21	51	22
Cotton	3	9	25	54	9
Hay	1	2	19	71	7
Pasture	1	4	24	66	5
Peaches	0	3	21	71	5
Peanuts	1	2	29	57	11
Sorghum	0	3	42	48	7
Soybeans	3	4	24	56	13
Sweet Potatoes	0	1	21	63	15
Tobacco: Flue-Cured	2	5	31	55	7
Tobacco: Burley	0	1	37	61	1

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

OBSERVATIONS FROM THE FIELD

Due to heat and wind, areas of dry pockets are showing up in some areas. Most producers would welcome rain.

– FORSYTH/STOKES/SURRY

Consistent 90+ degree temperatures during the week are creating dry soil conditions across the county. Corn is starting to curl during the day and soybean growth has slowed. There should be enough soil moisture to allow double crop soybeans to germinate, but we will see slow seedling growth unless we get some rainfall.

Pastures are getting dry, with little forage growth. Tobacco is faring well, but expect to see irrigation operations starting soon.

– GRANVILLE

Soil moisture reserves are diminishing for most crops due to less frequent and quantity of rain. However, dryer conditions are allowing for the completion of soybean planting, as well as harvesting of cabbage and Irish potatoes. Growers are also applying post emergence applications of herbicides to corn and soybeans. Significant acreage of both crops are in the reproductive stages of growth, but the protracted planting season will be reflected when they reach the grain filling period.

– PASQUOTANK

Wheat harvest is wrapping up and soybean planting continues as growers experienced optimal weather last week for working in the fields. Growers are racing to catch up on weed control. Cotton crop is looking better, but conditions are lagging behind normal.

– ROBESON

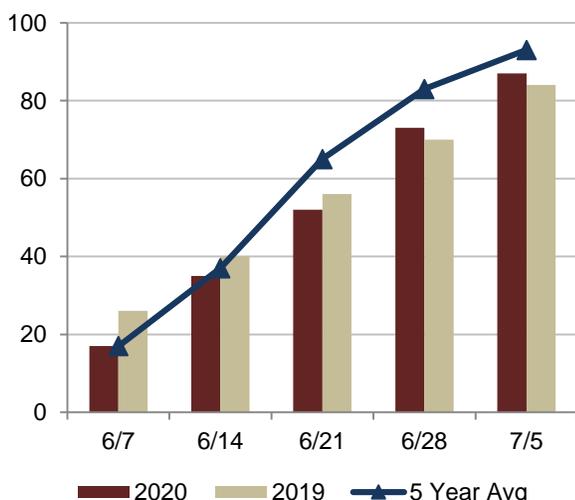
Wheat harvest is nearly complete. Farmers indicating the continuous wet weather in June, combined with April frost damage, prevented harvest to occur in a timely manner. Seeds ripened, dropped kernels, and low test weights reduced yield potential up to 30%-35% of what was possible in mid-May 2020. Due to heavy, frequent rains in May and June farmers were prevented from harvesting wheat, thereby delaying second crop soybean plantings. Dry, hot conditions moved in late last week and are projected to continue into this following week. While soils are currently saturated, pop up showers and thunderstorms will be needed to prevent them from drying out. Many second crop soybeans will not be planted and will be filed as preventative loss acres. – PENDER

Field work continues between rains. As much as 30% of soybeans may not be planted and many fields of wheat have yet to be harvested. Corn, tobacco, cotton, peanut, and sweet potato crops continue to improve but plant growth is slower than desired. Prior nutrient adjustments, despite leaching and denitrification losses, seem adequate. Warmer weather and higher temperatures favor crop growth. However, small cotton and soybean plants with shallow and limited root systems seem to be stressing. – CRAVEN

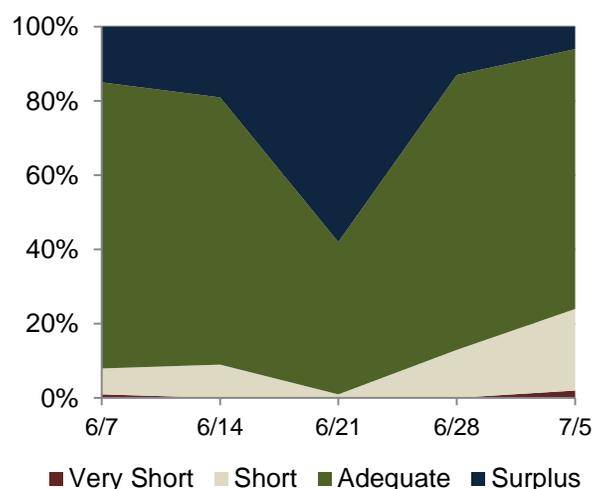
Scattered rains this week as field work continued. Most soybeans have been planted or replanted. Potato harvest continues.

– PAMLICO

WINTER WHEAT HARVESTED PERCENT



TOPSOIL MOISTURE PERCENT



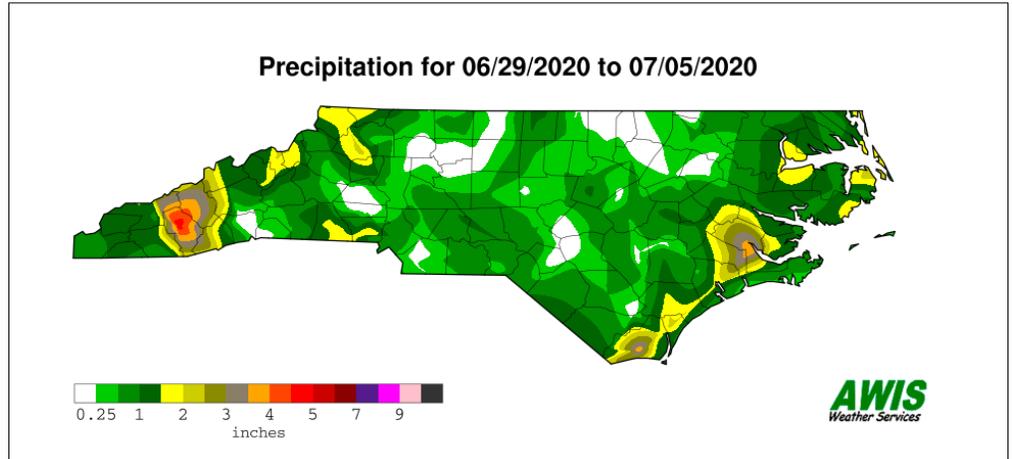
WEATHER SUMMARY FOR THE WEEK ENDING JULY 5, 2020 ¹

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	0.55	-0.43	31.69	7.79	91	64	77	0	1825
Asheville Municipal	0.06	-0.85	30.46	4.90	90	65	77	5	1534
Boone	0.64	-0.41	40.96	12.62	83	58	70	4	955
Burlington AP	0.77	-0.24	27.86	4.28	96	66	80	2	2107
Charlotte	0.98	0.14	30.87	8.18	95	68	81	2	2166
Clayton WTP	0.17	-0.89	30.24	6.69	97	71	83	5	2574
Clinton_2NE	0.16	-1.26	30.25	4.21	95	62	79	1	2178
Elizabeth City	0.81	-0.21	28.64	4.25	95	70	81	4	2229
Elizabethtown_NC	0.50	-0.79	28.75	5.00	95	70	81	3	2462
Erwin_AP	0.64	-0.55	29.34	4.86	96	69	81	4	2247
Fayetteville_AP	0.32	-0.83	31.98	8.74	94	70	82	3	2410
Frisco_2NNE	0.30	-0.66	37.91	11.32	93	70	83	5	2513
Gastonia-Gaston	1.00	0.07	32.50	7.86	93	69	80	3	2252
Goldensboro_AFB	0.88	-0.22	28.79	4.05	96	71	81	1	2306
Greensboro_AP	0.09	-0.86	30.54	8.32	94	67	79	2	1788
Greenville Airport	1.02	-0.10	27.63	2.46	97	68	81	2	2161
Hickory	0.14	-0.89	33.28	6.48	91	66	78	2	1720
Jacksonville AP	0.45	-1.02	21.16	-4.02	96	67	80	1	2307
Jacksonville_EOC	1.10	-0.37	42.50	17.32	95	67	80	1	2340
Jefferson_2E	1.74	0.74	44.42	19.52	88	55	70	2	882
Kinston Airport	1.05	-0.13	27.33	2.54	93	68	80	0	2178
Louisburg	0.00	-0.86	33.36	9.89	95	66	79	3	1878
Maxton	0.38	-1.01	27.17	2.07	94	69	81	2	2457
Mt_Airy_2W	0.61	-0.36	33.82	10.31	92	61	75	1	1350
New_Bern	4.02	2.69	33.37	6.77	94	68	81	2	2307
North_Wilkesboro	1.12	0.10	36.18	9.77	92	63	76	2	1591
Oxford_AP	0.16	-0.79	31.71	9.07	91	63	76	0	1500
Raleigh-Durham	0.51	-0.42	24.27	1.94	94	66	80	3	2108
Reidsville_2NW	0.63	-0.39	32.62	9.55	90	61	75	-1	1614
Roanoke_Rap_Dam	0.08	-0.91	28.23	4.63	94	68	80	3	1840
Robbinsville_AG	1.30	0.11	51.09	16.33	84	61	72	-1	1360
Rockingham	0.39	-0.92	29.69	5.17	95	66	80	2	2201
Roxboro Airport	0.38	-0.60	29.73	7.41	91	61	76	1	1511
Southern_Pines	0.63	-0.49	26.16	1.95	96	66	80	2	2172
Statesville_2NNE	0.34	-0.58	34.45	10.01	92	65	77	1	1671
Tarboro_1S	0.20	-0.78	27.82	3.93	95	65	80	3	2021
Vale_Ag_2SW	0.31	-0.67	38.41	13.48	93	66	78	2	1739
Wadesboro Airport	0.73	-0.41	27.36	2.73	94	66	80	1	2135
Washington_AP	0.87	-0.29	24.40	-0.27	95	68	80	3	2190
Waynesville_1E	5.15	4.31	40.46	14.75	90	63	74	5	1165
Whiteville_7NW	0.32	-1.04	35.26	9.43	94	70	82	3	2407
Williamston_1E	1.35	0.19	28.79	4.12	95	70	81	3	2119
Wilmington_AP_NC	2.17	0.60	36.11	9.65	95	68	81	1	2558
Winston-Salem	0.01	-0.94	29.16	6.94	93	67	79	2	1791

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

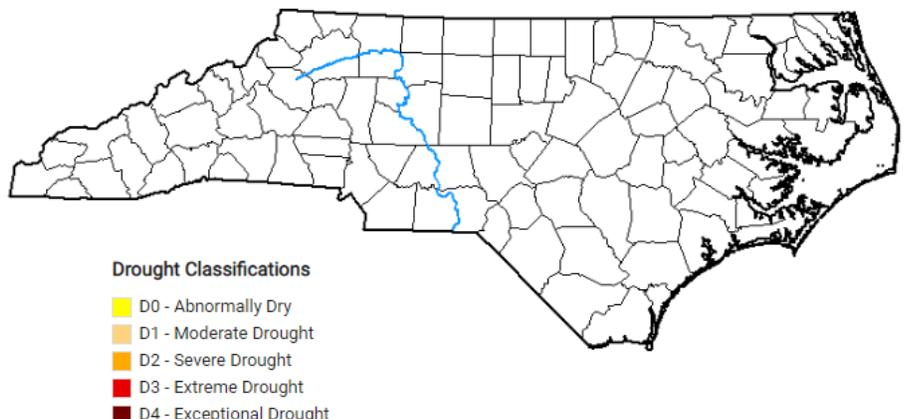
PRECIPITATION SUMMARY

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/>



Map depicts current drought conditions as of: June 30, 2020