

North Carolina Weather & Crops Report

Released: June 29, 2020



CROP SUMMARY FOR THE WEEK ENDING JUNE 28, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.5	2.4	6.4	5.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	6	82	12
Topsoil Moisture	0	13	74	13

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	74	66	84	82
Soybeans	83	80	89	90
Sweet Potatoes	78	69	83	88
Tobacco: Burley	82	76	89	89

PHENOLOGICAL:

	This Week	Last Week	Last Year	5 Yr. Avg.
Corn Silking	45	26	49	60
Cotton Squaring	33	17	50	45
Peanuts Pegging	13	N/A	21	21
Soybeans Emerged	78	75	78	80

HARVESTED

	This Week	Last Week	Last Year	5 Yr. Avg.
Barley	84	69	90	89
Hay: First Cutting	97	94	97	97
Hay: Second Cutting	23	N/A	22	17
Oats	77	65	80	85
Peaches	34	29	28	21
Wheat	73	52	70	83

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	14	76	10
Corn	3	9	22	44	22
Cotton	3	12	29	52	4
Pasture	1	5	22	66	6
Peaches	0	4	22	70	4
Peanuts	2	5	28	51	14
Sorghum	1	3	44	45	7
Soybeans	2	5	29	53	11
Sweet Potatoes	1	1	22	60	16
Tobacco: Flue-Cured	4	8	36	45	7
Tobacco: Burley	0	0	44	56	0

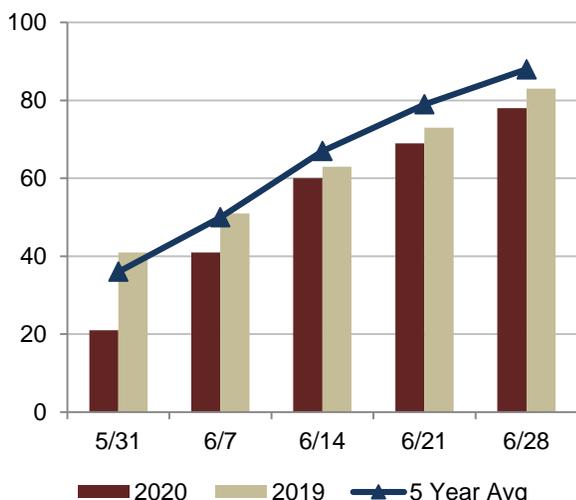
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

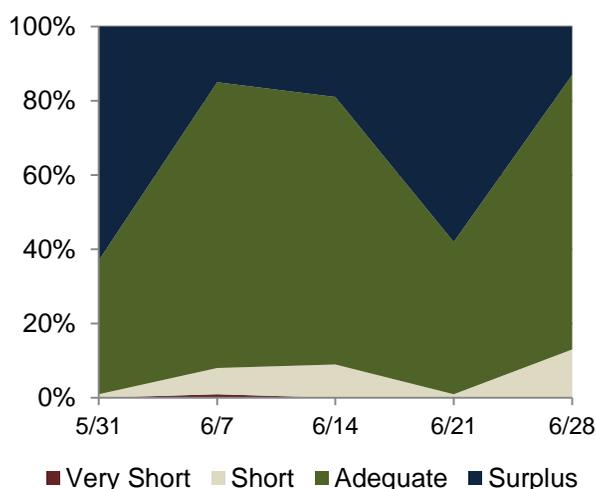
Rainfall near average and temperatures slightly lower with cloudy conditions for most of the period. - **JACKSON /SWAIN**
Corn planting was delayed by excessive rain - **BURKE**
We went quickly from wet and cool weather, to hot and dry weather. Our crops could use a little shower of rain in the evenings at this time. - **FRANKLIN / HALIFAX / NASH**
Wheat harvest is moving slowly due to weather and soil conditions, but sped up at the end of the week. Double crop soybean planting is consequently moving slowly. Pasture quality is deteriorating, but there is still forage available. More hay was cut during the week, but quality is lower. Tobacco growers are trying to get nitrogen on without causing the tobacco to stay green into the fall. Some foliar diseases are starting to show up. Growing conditions have been good through the week. Growers will likely need rain soon if the hot, dry weather pattern continues. - **GRANVILLE**
Some fields still wet. Field work and fertilization continued on tobacco. Some first cutting hay was finished. Soybean planting continues. Some early corn starting to tassel but uneven. - **PERSON**
Excessive rain have caused a lot of crop problems this year from seed rotting in the ground to loss of nutrients. Stands in low laying land look pretty bad. Pests also seem to be worse this year - **ANSON**
Soils have dried enough so that farmers can plant soybean, as well as continue to harvest Irish potatoes, cabbage and wheat. Some corn is silking and tasselling as well as some soybean flowering. - **PASQUOTANK**

Weather this week allowed needed weed control activity, but rains remains sporadic, hindering field activities. - **PAMLICO**
Soils have dried out due to very little rainfall and windy and hot conditions. - **JOHNSTON**
Remaining wheat may not be harvested due to excessive rains and poor grain quality. Similarly, farmers are making difficult decisions regarding management priorities to adjust for nutrient loss, weed management, and applying remedial treatments for pests (thrips in cotton and peanuts; tobacco budworm in tobacco). The lack of rainfall has allowed field work but crops are still behind normal growth stages. Many soybeans fields unplanted. - **CRAVEN**
Corn yield potential is suffering from continuing rain. Farmers have not been able to top-dress in late planted corn because of wet soil conditions. Wheat harvest has been slow, which is pushing the deadline for second crop soybeans. Pasture and hay growth is lagging because of wet conditions, minimizing opportunities to bale hay and to fertilize appropriately. - **PENDER**
Harvesting and planting activities have been delayed due to wet field conditions. Farmers are struggling to keep up from all the field delays and planting deadlines are approaching fast. Early planted corn looks good. It has been a slow start for cotton and peanuts. - **ROBESON**

SWEET POTATOES PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



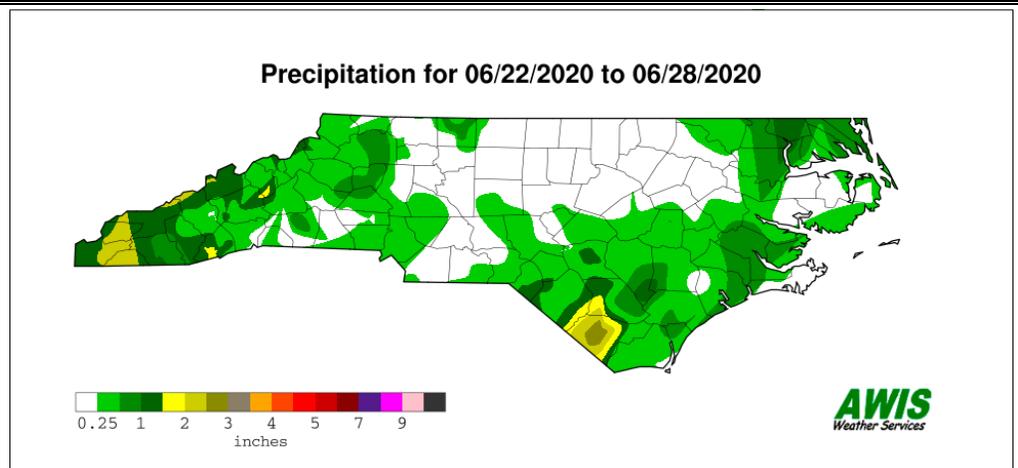
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 28, 2020 ¹

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	0.33	-0.61	31.14	8.22	89	63	77	1	1631
Asheville Municipal	0.33	-0.65	30.4	5.75	86	58	72	2	1346
Boone	0.79	-0.26	40.32	13.03	81	51	67	2	814
Burlington AP	0	-1	27.09	4.52	91	64	78	1	1889
Charlotte	0.44	-0.37	29.89	8.04	91	65	78	0	1947
Clayton WTP	0	-0.96	30.07	7.58	94	68	81	4	2334
Clinton_2NE	0.39	-0.85	26.94	2.32	89	65	78	0	1988
Elizabeth City	0.6	-0.3	27.83	4.46	91	67	80	3	2005
Elizabethtown_NC	0.43	-0.72	28.25	5.79	93	71	80	3	2240
Erwin_AP	0.4	-0.73	28.7	5.41	92	67	78	2	2026
Fayetteville_AP	0.74	-0.33	31.66	9.57	93	70	80	2	2179
Frisco_2NNE	0.2	-0.71	37.61	11.98	89	72	81	5	2279
Gastonia-Gaston	0.99	0.05	31.5	7.79	91	66	77	1	2034
Goldsboro_AFB	0.35	-0.66	27.91	4.27	93	68	79	1	2084
Greensboro_AP	0	-0.87	30.45	9.18	88	62	76	1	1583
Greenville Airport	0.34	-0.78	26.61	2.56	91	66	78	1	1943
Hickory	0.51	-0.56	33.14	7.37	87	61	74	-1	1519
Jacksonville AP	0.12	-1.19	20.71	-3	93	67	79	1	2091
Jacksonville_EOC	0.35	-0.96	41.4	17.69	89	63	78	0	2129
Jefferson_2E	0.35	-0.63	42.68	18.78	81	47	65	-2	738
Kinston Airport	0.33	-0.79	26.28	2.67	93	65	79	0	1965
Louisburg	0	-0.83	33.36	10.75	91	61	77	1	1668
Maxton	1.13	-0.18	26.79	3.08	93	68	80	2	2233
Mt_Airy_2W	0.16	-0.74	33.21	10.67	86	55	71	-2	1172
New_Bern	0.85	-0.37	29.35	4.08	92	68	79	2	2089
North_Wilkesboro	0.4	-0.7	35.08	9.69	89	59	73	-1	1396
Oxford_AP	0.04	-0.82	31.55	9.86	86	62	74	-1	1314
Raleigh-Durham	0	-0.84	23.76	2.36	91	63	78	2	1893
Reidsville_2NW	0.18	-0.75	31.99	9.94	88	61	75	0	1433
Roanoke_Rap_Dam	0.49	-0.43	28.15	5.54	90	65	77	1	1628
Robbinsville_AG	1.96	0.84	49.79	16.22	85	59	69	-3	1203
Rockingham	0.65	-0.5	29.3	6.09	91	68	78	1	1986
Roxboro Airport	0.15	-0.76	29.35	8.01	86	59	74	0	1327
Southern_Pines	0.49	-0.57	25.53	2.44	92	65	79	2	1958
Statesville_2NNE	0.15	-0.85	34.11	10.59	88	60	75	-1	1474
Tarboro_1S	0	-0.98	27.62	4.71	92	64	77	1	1808
Vale_Ag_2SW	0.06	-0.92	38.1	14.15	89	60	74	-1	1537
Wadesboro Airport	0.19	-0.85	26.63	3.14	91	65	78	0	1923
Washington_AP	0.36	-0.71	23.53	0.02	93	68	79	2	1975
Waynesville_1E	0.92	0.1	35.47	10.6	83	53	69	1	1003
Whiteville_7NW	0.74	-0.53	34.94	10.47	93	70	80	1	2176
Williamston_1E	0.3	-0.77	27.44	3.93	91	68	79	3	1910
Wilmington_AP_NC	0.6	-0.81	33.94	9.05	93	70	80	1	2338
Winston-Salem	0.03	-0.84	29.15	7.88	88	63	77	2	1585

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

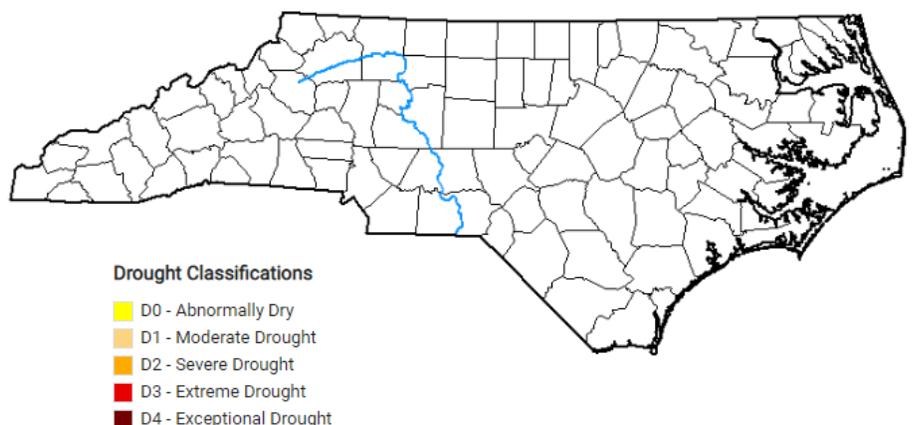
PRECIPITATION SUMMARY

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 23, 2020