

North Carolina Weather & Crops Report

Released July 10, 2017



CROP SUMMARY FOR THE WEEK ENDING JULY 9, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	5.8	5.6	4.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	14	70	14
Subsoil Moisture	1	9	82	8

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Soybeans	96	92	26	2
Sweet Potatoes	96	93	98	96
Tobacco: Burley	97	92	96	99
PHENOLOGICAL:				
Corn % Silking	87	78	88	88
Corn % Dough	35	16	39	36
Cotton % Squared	69	53	64	70
Peanut % Pegging	49	32	37	47
Soybeans % Emerged	92	86	93	90
Soybeans % Blooming	26	12	23	17
HARVESTED:				
Hay: Second Cutting	30	18	29	40
Peaches	33	26	40	35
Wheat	97	92	97	94

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	0	41	58	1
Corn	1	2	15	63	19
Cotton	0	3	21	61	15
Hay	0	1	23	68	8
Pasture	0	3	20	70	7
Peaches	17	9	53	20	1
Peanuts	0	2	16	71	11
Sorghum	0	1	14	81	4
Soybeans	0	3	18	71	8
Sweet Potato	0	1	26	66	7
Tobacco: Flue-cured	3	5	18	63	11
Tobacco: Burley	0	1	27	69	3

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

Lots of rain very good for corn, soybeans, pasture. With rains and high humidity lots of disease problems with tobacco, target spot mainly.

Gary Cross - Person County Extension

Rainfall measured about 1" for the period with near normal temperatures. Growing conditions have been good.

Robert Hawk – Swain County Extension

Wet soil conditions limited field activities for the week. Showers and thunderstorms predominated with parts of the county receiving rainfall every day of the week. Precipitation levels were variable, with most areas receiving between 1.5"-3" of rain for the week. Vegetable harvest is increasing and there are concerns with disease issues relative to the wet conditions; however, no major diseases have been reported at present.

Stanley Holloway – Yancey County Extension

Hot, humid weather conditions have set in with intense t-storms late at night. Sporadic heavy rains and wind have occurred with these storms. Early planted corn is beginning to reach maturity and beginning to dry down. Soybean planting is mostly complete with good emergence and full season soybeans looking good across the county.

Mark Seitz – Pender County Extension

Corn is looking good and has benefited from timely rains during critical period. Corn earworm pressure seems high. Soybean planting coming to an end.

Mac Malloy - Robeson County Extension

Timely rains continue to keep crop conditions looking very good around the area. Some tobacco fields have the potential for the best crop I have seen. Disease pressure is low so far in tobacco fields--great news for growers who have dealt with an unusually high TSWV season. Early planted cotton is beginning first and 2nd week of bloom.

Roy Thagard - Greene County Extension

Carteret -Frequent and excessive rainfall (1-2 inches) scattered throughout the county has resulted in lower than desired soybean populations and leaching of nitrogen for corn.

Mike Carroll – Carteret & Craven County Extension

Showers continue to be timely and crops are responding.

Daniel Simpson – Pamlico County Extension

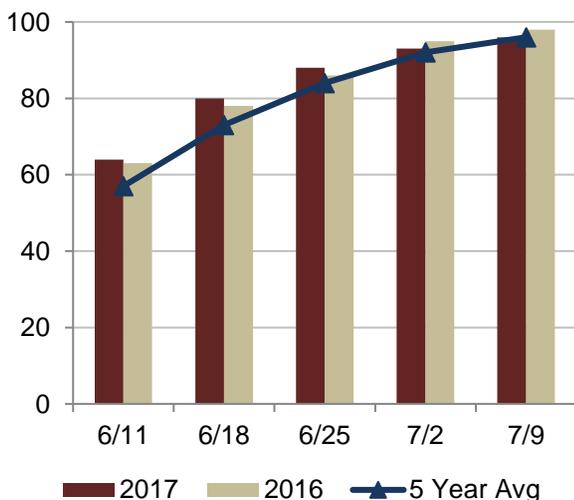
Most field crops are looking pretty good, with frequent thunderstorms helping a lot.

Stephen Bishop – Cleveland SWCD

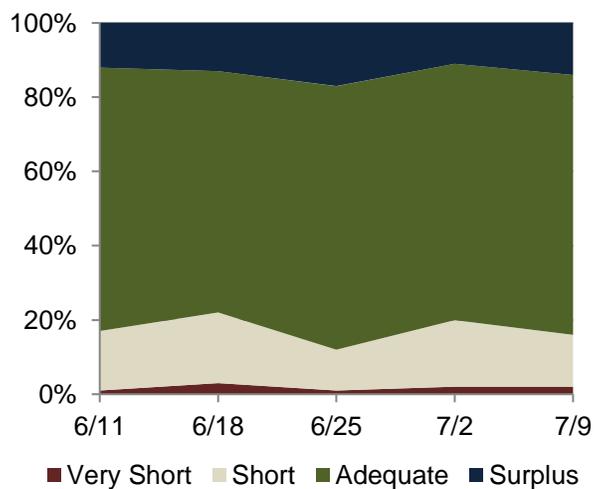
Showers continue to be timely and crops are responding.

Daniel Simpson – Pamlico County Extension

SOYBEAN PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 9, 2017

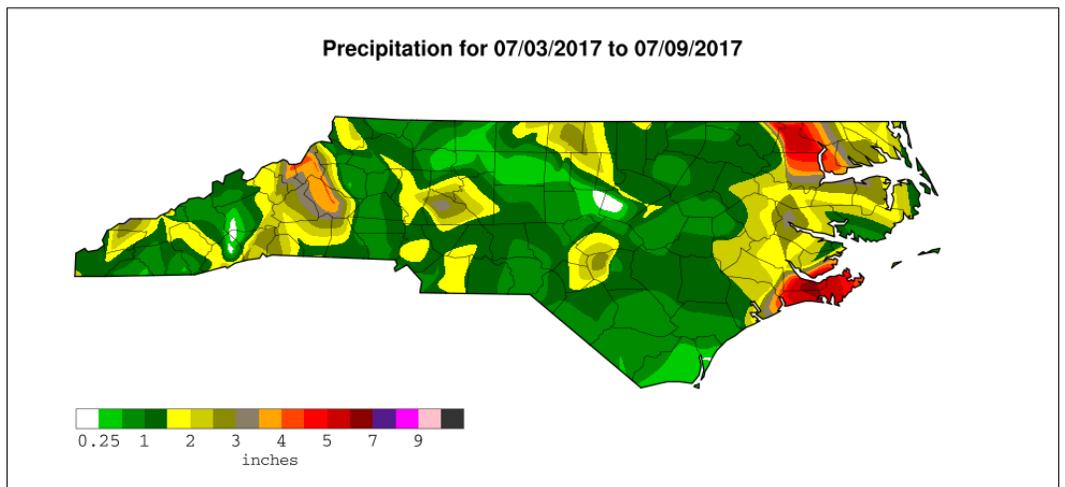
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.22	0.31	23.73	-1.45	91	67	79	1	2004
Asheville	0.59	-0.31	24.93	-0.99	88	61	75	2	1668
Burlington	0.16	-0.85	26.02	1.77	93	68	80	1	2086
Charlotte	1.92	1.08	28.94	5.91	92	67	81	1	2171
Clayton	1.63	0.59	32.86	9.17	92	68	80	1	2002
Clinton	1.19	-0.16	24.85	-0.30	93	69	82	2	2209
Elizabeth City	2.65	1.56	22.94	-1.96	93	71	82	3	2212
Erwin	1.08	-0.18	23.18	-2.35	95	70	82	4	2318
Fayetteville	1.38	0.22	20.22	-3.79	99	73	86	6	2521
Gastonia-Gaston	0.82	0.04	24.97	1.54	92	68	80	1	2117
Goldsboro	1.30	0.14	24.74	-0.54	94	71	84	3	2364
Greensboro	0.02	-0.98	31.03	8.35	92	65	80	3	1999
Greenville	2.77	1.65	28.48	3.44	94	70	82	3	2293
Hickory	0.55	-0.44	26.91	-0.30	90	65	79	2	1928
Jefferson	2.30	1.30	36.46	9.62	81	52	68	-1	1059
Kinston	2.00	0.69	26.74	0.72	93	69	82	3	2204
Maxton	1.07	-0.19	21.88	-3.23	94	69	82	2	2316
Mount Airy	1.17	0.17	32.58	6.97	90	58	76	1	1564
New Bern	1.84	0.46	27.71	0.45	95	70	83	4	2329
North Wilkesboro	1.58	0.60	30.40	2.43	89	62	77	2	1765
Oxford	0.54	-0.42	20.89	-2.75	88	64	77	-1	1660
Raleigh-Durham	1.51	0.54	29.82	7.06	95	68	81	2	2191
Reidsville	1.21	0.12	29.79	4.37	90	65	78	1	1845
Roanoke Rapids	0.45	-0.54	23.33	-0.51	95	71	83	5	2141
Robbinsville	2.30	1.18	36.48	-1.24	81	62	72	-1	1526
Rockingham	0.65	-0.79	22.24	-3.12	94	68	81	2	2204
Roxboro	1.12	0.03	30.96	6.80	88	64	77	1	1801
Southern Pines	1.10	-0.06	23.31	-1.97	95	67	82	3	2234
Statesville	1.84	0.90	31.04	5.93	89	61	77	0	1772
Tarboro	1.71	0.73	30.01	6.22	94	71	82	4	2130
Vale	0.86	-0.05	29.14	3.13	91	63	77	0	1807
Wallace	1.14	-0.43	29.00	2.19	96	71	84	4	2237
Washington	3.26	2.13	28.96	3.74	93	69	83	5	2240
Waynesville	0.40	-0.42	24.49	-3.22	86	59	72	2	1320
Whiteville	0.54	-0.70	23.10	-2.95	94	71	82	2	2213
Williamston	2.38	1.25	28.34	3.12	92	70	81	3	2167
Willimnton	0.57	-1.08	31.18	3.90	97	73	86	5	2432
Wilson	1.53	0.37	29.91	5.27	93	70	82	3	2217
Winston Salem	0.66	-0.34	28.25	5.57	91	65	79	2	2006

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



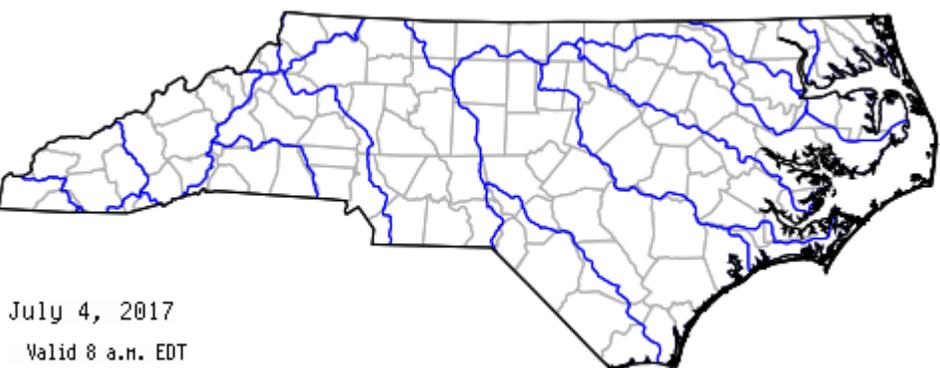
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

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.

Drought Classifications

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



County Boundaries
 Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)