

North Carolina Weather & Crops Report

Released July 17, 2017



CROP SUMMARY FOR THE WEEK ENDING JULY 16, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.5	6.0	5.5	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	16	69	12
Subsoil Moisture	1	13	75	11

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 % Silking	93	87	92	93
Corn % Dough	53	35	57	57
Corn % Dent	21	n/a	n/a	13
Cotton % Squared	79	69	81	84
Cotton % Setting Bolls	25	n/a	22	27
Peanut % Pegging	69	49	61	68
Soybeans % Emerged	97	92	97	94
Soybeans % Blooming	34	26	31	26
Soybeans % Setting Pods	12	n/a	12	10
HARVESTED:				
Hay: Second Cutting	41	30	43	48
Peaches	40	33	45	44

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	0	41	58	1
Corn	1	2	17	57	23
Cotton	0	5	22	60	13
Hay	0	2	24	67	7
Pasture	1	4	21	64	10
Peaches	13	13	46	26	2
Peanuts	0	3	19	67	11
Sorghum	0	1	17	77	5
Soybeans	0	5	20	60	15
Sweet Potato	0	0	29	63	8
Tobacco: Flue-cured	3	5	21	63	8
Tobacco: Burley	0	1	35	62	2

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

Growing conditions from pastures to crops are good to excellent. Rainfall has been near normal with widespread 1" over the last week. Temperatures have been slightly above normal with some hot days.

Robert Hawk – Swain County Extension

Widespread afternoon thunderstorms predominated the week with most areas of the county receiving between 2"-3" of rain. The wet soil conditions limited field activity. A very small amount of second cutting hay was harvested early in the week. Vegetable harvest is picking up as early planted crops are maturing.

Stanley Holloway – Yancey County Extension

Corn crop doing very good due to optimum conditions during silking and tasseling. Soybeans are doing well except for thin stands in some fields due to packing rains. Cabbage harvest is still underway, but nearing the end and still a lot of acres of Irish potatoes to be harvested.

Al Wood - Pasquotank County Extension

Franklin County has been receiving hit and miss showers over the last week. It has turned extremely warm and tobacco and beans are suffering. The tobacco in many of the sandy fields are ripening up quick due to large rainfalls in the spring early on. This year's tobacco crop will once again be light weight for most. With extreme heat and dry conditions pastures have begun to show some stress as well. Our vegetable and fruit crops are about two weeks ahead of schedule due to early spring heat.

Charles Mitchell – Franklin County Extension

Growing conditions have been good for most of the county. However, there are some areas that have been missing the rain and others that are getting too much. Recent moisture will help with the predicted heat wave coming later in the week.

Mac Malloy - Robeson County Extension

Field conditions have been hot and somewhat dry these last two weeks. Produce harvest is beginning to decline due to the heat. Nice to see a break from hot weather these next few days.

Roy Thagard - Greene County Extension

Crops continue to benefit from timely rains. Many farms started tobacco harvest this past week.

Brian Parrish - Harnett County Extension

We started to see some signs of heat and dry weather stress this week in field crops, but most of the county received a much-needed inch of rain Saturday. Overall, corn and soybeans are still looking good this year.

Stephen Bishop – Cleveland SWCD

Late week showers will slow up field work, but most crops have been planted and are growing. Corn harvest will start in a few weeks if condition dry.

Daniel Simpson – Pamlico County Extension

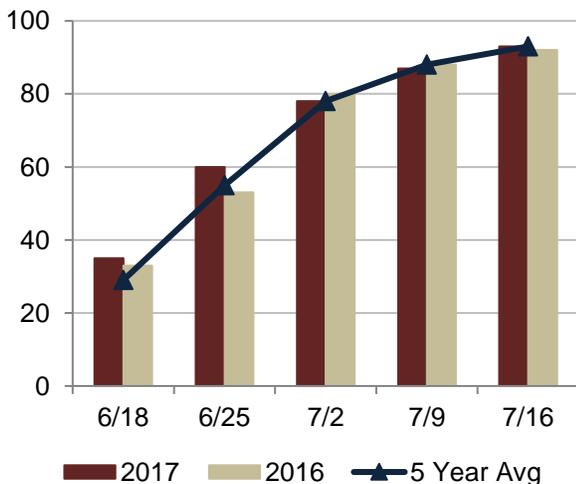
Wheat harvest was slowed by weekly spotted showers. This delayed soybean planting.

Tim Britton – Johnston County Extension

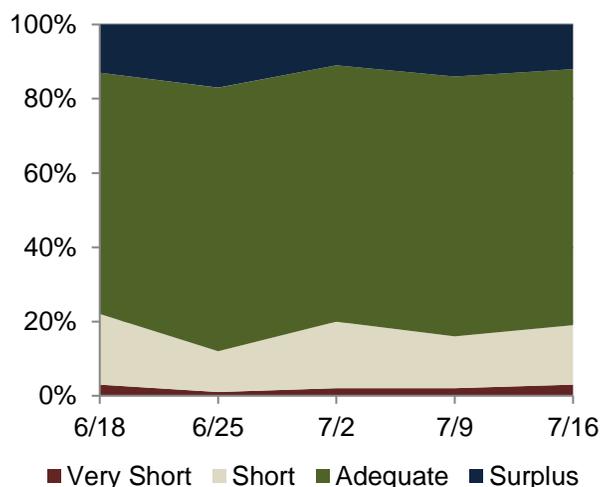
Heat is taken its toll on all crops. Extreme heat slowing plant progress.

Gary Cross - Person County Extension

CORN PERCENT SILK



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 16, 2017

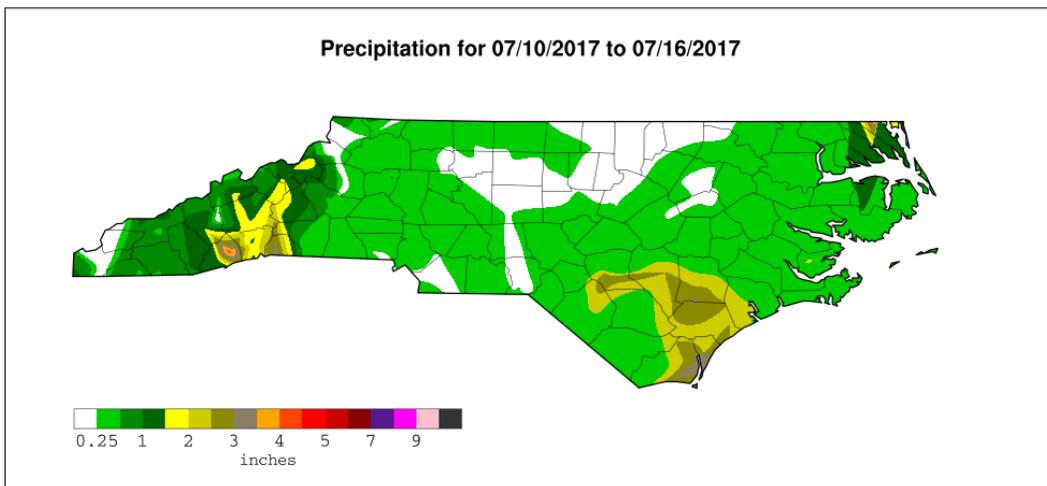
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.21	-0.70	23.94	-2.15	93	67	81	2	2223
Asheville	1.87	1.03	26.80	0.04	91	63	76	3	1855
Burlington	0.00	-1.05	26.02	0.72	97	65	83	4	2315
Charlotte	0.74	-0.11	29.68	5.80	95	68	82	2	2399
Clayton	0.84	-0.25	33.70	8.92	92	68	81	1	2219
Clinton	2.50	1.10	27.49	0.94	99	69	84	4	2444
Elizabeth City	1.18	0.04	24.12	-1.92	94	73	83	4	2445
Erwin	0.64	-0.68	23.82	-3.03	96	72	84	5	2555
Fayetteville	2.89	1.70	23.11	-2.09	99	73	86	5	2774
Gastonia-Gaston	0.15	-0.62	25.12	0.92	94	67	81	2	2338
Goldensboro	0.86	-0.38	25.60	-0.92	96	71	83	2	2600
Greensboro	0.00	-1.05	31.03	7.30	94	67	82	4	2223
Greenville	0.28	-0.88	28.76	2.56	96	72	83	3	2528
Hickory	1.00	0.05	27.91	-0.25	93	67	80	2	2139
Jefferson	0.00	-1.02	36.46	8.60	88	51	70	0	1198
Kinston	1.00	-0.33	25.74	-1.61	96	71	84	5	2448
Maxton	0.86	-0.35	22.74	-3.58	96	71	84	3	2556
Mount Airy	0.56	-0.49	33.14	6.48	92	59	76	1	1751
New Bern	1.26	-0.20	28.97	0.25	95	72	84	4	2566
North Wilkesboro	0.50	-0.48	30.90	1.95	92	64	78	2	1963
Oxford	0.00	-1.04	20.89	-3.79	91	63	79	1	1864
Raleigh-Durham	0.00	-0.99	29.82	6.07	97	70	84	5	2429
Reidsville	0.66	-0.46	30.60	4.06	93	59	79	2	2051
Roanoke Rapids	0.00	-1.05	23.33	-1.56	99	71	85	6	2389
Robbinsville	0.72	-0.40	37.20	-1.64	86	58	72	-2	1682
Rockingham	0.11	-1.42	22.02	-4.87	96	69	82	3	2430
Roxboro	0.00	-1.12	30.60	5.32	92	62	77	0	1990
Southern Pines	0.63	-0.56	23.94	-2.53	97	71	84	5	2472
Statesville	1.24	0.33	32.28	6.26	92	64	79	1	1978
Tarboro	0.50	-0.48	30.51	5.74	95	72	83	4	2363
Vale	0.25	-0.66	29.39	2.47	93	63	79	1	2011
Wallace	3.07	1.43	32.07	3.62	97	71	83	2	2471
Washington	0.54	-0.65	29.50	3.09	95	72	83	4	2474
Waynesville	1.30	0.53	26.01	-2.47	90	55	74	4	1487
Whiteville	0.87	-0.40	23.97	-3.35	94	70	82	1	2438
Williamston	0.55	-0.64	28.89	2.48	96	71	83	4	2403
Willimnton	2.07	0.32	33.25	4.22	96	71	84	3	2668
Wilson	0.22	-1.00	30.43	4.57	94	72	83	4	2448
Winston Salem	0.01	-1.04	28.26	4.53	93	66	81	3	2225

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

July 11, 2017
Valid 8 a.m. EDT



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)