

North Carolina Weather & Crops Report

Released: June 18, 2018



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CROP SUMMARY FOR THE WEEK OF JUNE 17, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.8	6.3	5.3	5.6

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	26	60	10
Subsoil Moisture	3	17	71	9

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	97	92	97	98
Peanuts	97	93	94	97
Sorghum	82	66	88	62
Soybeans	79	68	79	72
Sweet Potatoes	75	60	78	71
Tobacco: Burley	75	57	73	82
PHENOLOGICAL:				
Soybean Emerged	66	54	66	61
Corn Silking	23	n/a	31	25
Cotton Squaring	15	9	24	16
HARVESTED:				
Barley	65	37	74	56
Hay: First Cutting	91	83	85	90
Oats	55	35	74	51
Wheat	53	30	60	43

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	10	23	63	4
Barley	0	1	40	53	6
Corn	4	13	30	46	7
Cotton	7	9	20	58	6
Hay	1	11	46	38	4
Oats	0	2	23	74	1
Pasture	1	4	36	55	4
Peaches	0	10	38	47	5
Peanuts	0	2	33	57	8
Sorghum	0	0	38	58	4
Soybeans	1	4	39	52	4
Sweet Potatoes	0	0	33	65	2
Tobacco: Burley	1	2	53	27	17
Tobacco: Flue-cured	2	6	25	63	4
Wheat	1	3	25	57	14

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

Producers are watching the weather to determine when to plant soybeans throughout the county. They are assessing the damage from excessive rain and flooding in some of the fields and reporting damage to fruits and vegetables that have been planted in lower lying lands in the county. Livestock producers are harvesting hay late due to excessive rains which means a lower quality product. **Janice Nicholson – Rutherford County Ext** This past period has been hot with average rainfall of 1"+ for Jackson and Swain counties. Temperatures in 80s and lows in 60s with one day of 90 F. Last hay fields were cut and baled with beyond maturity hay baled. Good quantity of hay, but low quality due to past maturity. **Robert Hawk – Swain County Extension** Everyone is trying to take advantage of the dry spell and get caught up. Lots of haying is continuing and small grain harvest continues with soybeans going in behind them. Some hit and miss thunderstorms have some corn looking really good while other corn fields are curling up from dry weather.

Stephen Bishop – Cleveland SWCD

Crops are getting ready to enter a stress period. Tobacco once again has not developed an extension root system. There has been some Granville Wilt showing up and some TSWV. The small grain crop left in the field is losing quality each day. If sporadic rains continue the corn crop may be a good crop this year.

Charles Mitchell – Franklin County Extension

Raspberries are being harvested. First crop of blackberries will be ready in two weeks. Strawberry season is finished and was cut short by surplus rainfall. Half the tomato crop has been planted. Produce in general is about two weeks behind schedule.

Karen Blaedow - Henderson County Extension

Crops are slowly improving but have a long road ahead. Wheat that has been harvested is low test weight. Tobacco continues to struggle uneven and behind, pastures are in fair shape. Hay crops short and with many stems. Due to rain corn is uneven and behind wet spots will create yield loss. Soybeans okay a few acres replanted. **Gary Cross – Person County Extension** It has been a good productive week in the fields for parts of the county. Some parts of the county still very wet while others could use a little rain. Soybeans and sweet potatoes being planted. Some peanuts are still being planted due to the rain delays.

Blake Sandlin - Duplin County Extension

Scattered rainfall continues to delay field work in a timely manner. Distribution of rainfall varies with some receiving less than 1.0 inch of rainfall while others in excess of 4.0 inches. Thus, all crop growth varies greatly within the county.

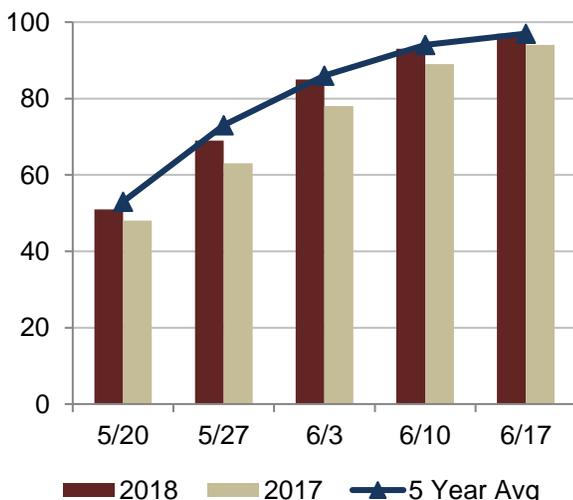
Mike Carroll – Craven County Extension

Field conditions improved some during the week but scattered showers and thunderstorms continue to pop up keeping fields too wet for fertilizer, weed control and harvest (wheat). Some aerial application of fertilizer was being done to salvage crops GSI Southern highbush blueberry harvest is nearing an end but harvest of Rabbit-eye cultivars will begin soon and go through mid to late July. **Mark Seitz/Tim Matthews – Pender County Ext** Much needed rain fell across the county ranging from 0.8-7".

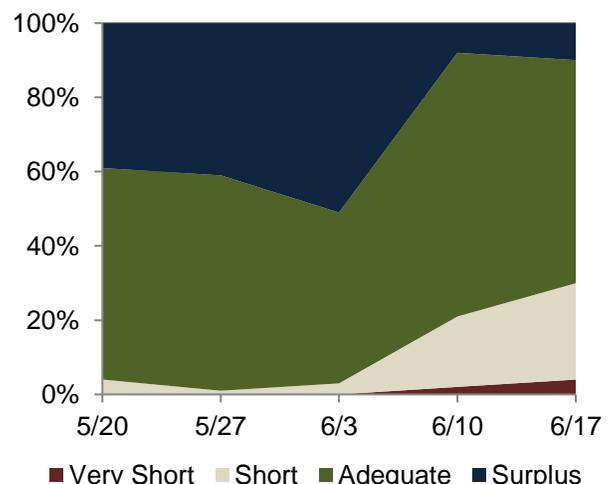
Corn crop looks really good going into pollination. Wheat harvest was delayed early in the week but now continues with good yields being reported. Good soil moisture will allow soybean planting to continue this week following wheat.

Mac Malloy – Robeson County Extension

PEANUT PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



Important Notice: The precipitation & temperature summary table and accompanying Map below may be discontinued due to budget constraints. Please email Dee Webb at the North Carolina Field Office dee.webb@nass.usda.gov with comments regarding this issue.

WEATHER SUMMARY FOR THE WEEK OF JUNE 17, 2018*

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 2 W	1.16	0.25	24.33	3.42	92	62	76	1	1124
ASHEVILLE AIRPO	1.60	0.47	37.42	16.57	89	63	72	2	1142
BURLINGTON ALAM	1.69	0.69	24.48	3.92	92	64	75	0	1455
CHARLOTTE	0.12	-0.80	22.68	3.50	93	66	78	3	1520
CLAYTON WTP	0.21	-0.66	20.22	0.22	90	62	76	0	1304
CLINTON 2 NE	0.74	-0.37	19.14	-1.08	92	65	76	-1	1331
ELIZABETH CITY	1.07	-0.04	26.28	6.47	88	65	75	-1	1458
ERWIN AP	0.57	-0.46	25.02	4.79	93	65	77	1	1488
FAYETTEVILLE RE	2.91	1.99	17.08	-1.00	94	65	77	-1	1601
GASTONIA MUNICI	0.81	-0.15	26.42	6.21	93	66	78	3	1500
GOLDSBORO	0.27	-0.65	16.36	-4.19	94	64	77	-1	1516
GREENSBORO AP	0.02	-0.84	24.22	5.38	90	62	75	0	1372
GREENVILLE	0.20	-0.83	27.24	6.40	94	65	77	1	1509
HICKORY FAA AIR	1.52	0.53	30.72	9.12	88	62	74	0	1291
JEFFERSON 2 E	0.00	-1.14	33.76	7.57	87	52	68	2	734
KINSTON AG RESE	2.16	0.99	22.06	1.58	91	64	74	-4	1290
LAURINBURG MAXT	3.14	2.26	22.16	5.71	93	66	77	0	1564
MOUNT AIRY 2 W	1.24	0.22	28.56	7.09	89	59	72	1	1036
NEW BERN	3.93	2.89	27.56	5.64	88	65	73	-4	1416
NORTH WILKESBOR	0.49	-0.59	29.46	6.20	91	61	74	2	1204
OXFORD AG	0.04	-0.90	24.53	4.64	90	59	73	-2	1046
RALEIGH AP	0.52	-0.28	23.33	4.29	89	63	75	-1	1438
REIDSVILLE 2 NW	1.09	0.22	21.70	0.21	89	60	74	0	1260
ROANOKE RAPIDS	1.10	0.19	20.11	-0.26	92	63	76	1	1316
ROBBINSVILLE AG	0.10	-0.97	29.93	0.83	86	60	70	-1	896
ROCKINGHAM	0.07	-1.02	24.19	4.58	92	64	77	0	1524
ROXBORO 7 ESE	0.56	-0.33	17.77	-2.76	91	61	72	0	840
SOUTHERN PINES	0.02	-0.90	20.97	1.23	91	64	76	1	1500
STATESVILLE 2 N	0.89	-0.12	26.42	6.09	89	61	74	2	1210
TARBORO 1 S	1.45	0.53	15.79	-3.63	91	63	76	0	1200
VALE AG 2 SW	0.79	-0.18	30.16	8.26	91	62	75	1	1246
WALLACE 1SE	1.32	-0.02	28.23	5.73	92	66	77	1	1295
WASHINGTON	0.86	-0.20	24.81	3.54	92	64	76	-2	1282
WAYNESVILLE 1 E	0.07	-0.91	25.89	2.28	84	56	70	3	828
WHITEVILLE 7 NW	1.47	0.40	19.13	-1.71	92	68	76	0	1411
WILLIAMSTON 1 E	0.53	-0.58	26.21	5.61	90	63	76	0	1310
WILMINGTON INTL	2.30	1.14	37.14	15.40	91	69	77	-1	1598
WILSON 3 SW	0.08	-0.85	21.86	1.31	93	64	77	0	1395
WINSTON SALEM R	0.00	-1.03	24.44	3.58	94	62	76	1	1402

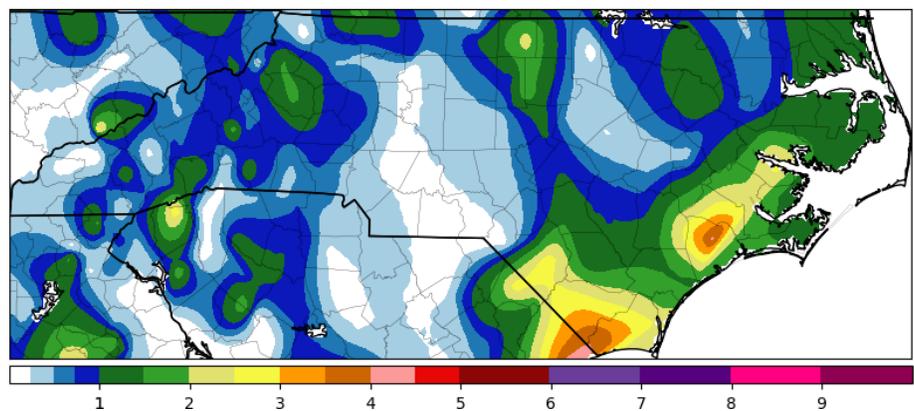
*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc.

North Carolina Region

Precipitation Accumulation (Inches)
2018-06-11 - 2018-06-17



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

June 12, 2018
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)