

# North Carolina Weather & Crops Report

Released: May 14, 2018



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**North Carolina**  
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## CROP SUMMARY FOR THE WEEK OF MAY 13, 2018

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.2	6.3	4.4	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	31	63	3
Subsoil Moisture	3	18	76	3

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

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Corn	92	81	92	92
Cotton	35	14	29	33
Peanuts	32	16	23	25
Soybeans	24	13	17	17
Tobacco: Flue-cured	74	49	71	73
<b>PHENOLOGICAL:</b>				
Barley Headed	80	69	n/a	n/a
Corn Emerged	78	58	85	79
Soybean Emerged	10	n/a	n/a	n/a
Wheat Headed	87	74	99	91
<b>HARVESTED:</b>				
Hay: First Cutting	34	17	29	25

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	8	16	60	15
Corn	0	3	16	69	12
Oats	1	2	21	71	5
Pasture	1	5	29	58	7
Tobacco: Flue-cured	0	2	15	77	6
Wheat	0	4	18	65	13

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

Dry weather prevailed this week allowing farmers to finish planting corn. Soybean planting started on farms as corn planting finished this week. Temperatures in the 90s over the weekend depleted soil moisture quickly. Subsequently wheat is drying out quickly as we move toward early June. Blueberry harvest is underway in most places with early maturing varieties. Cold vegetable crops are just beginning to harvest this week.

#### Mark Seitz/Tim Matthews – Pender County Extension

Dry weather conditions have taken a toll on the wheat crop during grain filling. Yields will be impacted. Much of the region is in need of rain soon. Planting of some crops is delayed due to poor moisture conditions. **Georgia Love – Agronomist Region 5** Fruit crops gave us a scare due to early floral development and late freezes, but we have perhaps a 60% crop of peaches, and blueberries about the same. Strawberry season will be short due to late development and onset of hot weather recently.

#### Taylor Williams - Moore County Extension

Dry conditions are negatively affecting all crops, especially recently transplanted tobacco and small grains.

#### Don Nicholson – Agronomist Region 7

Conditions have gotten dry over the last few weeks. The first cutting of hay is well under way, and some early soybeans are already being planted.

#### Stephen Bishop – Cleveland SWCD

Drying weather towards the end of the week help many to finish corn planting and start on soybeans.

#### Daniel Simpson – Pamlico County Extension

Extremely dry and hot conditions have hampered planting of cotton and soybeans this past week.

#### Cathy Herring Central Crops Research Station

Rainfall has been hit or miss, this week

#### Tim Britton – Johnston County Extension

Craven- Warmer temperatures and lack of rainfall afforded opportunity for field work. Planting of corn and transplanting of tobacco almost complete. Limited soybean and cotton planted. Carteret - Isolated thunderstorms slowed planting progress in a few small areas but most producers made advancements due to favorable weather conditions.

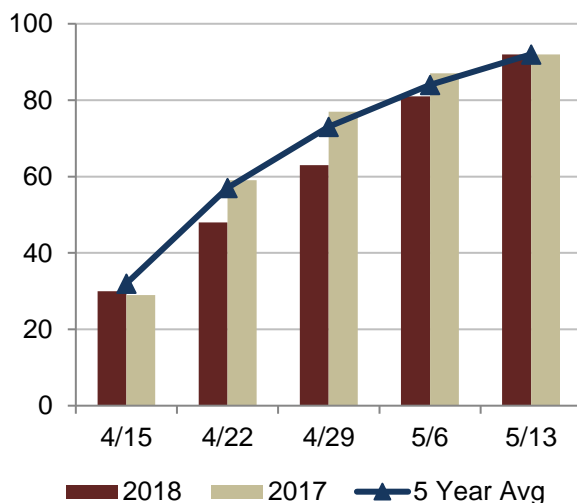
#### Mike Carroll – Craven & Carteret County Extension

Some areas of the county received a small shower of rain last Thursday night. More rain is needed to increase topsoil moisture for good planting conditions. Lack of rainfall during grain fill will probably have a negative impact on what looked like a wheat crop with high yield potential. Nutrient issues are showing up in a few corn fields. **Mac Malloy – Robeson County Extension**

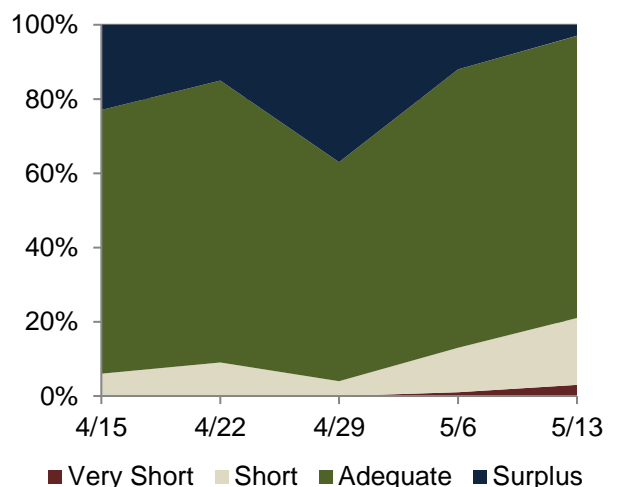
Weather conditions for the week were on the warm side for this time of year with highs mainly in the upper 70 to mid-80's. Very little precipitation for the week, less than 0.25" in most areas of the county, allowed good progress in planting vegetable crops and corn planting is getting started. Pastures and hay ground is really coming on with the warmer temps and in response to fertilization. **Stanly Holloway – Yancey County Extension** Italian ryegrass is showing up in several fields of wheat, otherwise the crop looks pretty good. Tobacco transplanting continued, with no problems reported so far other than being behind due to weather conditions earlier. Corn is up and looking OK so far. Soybean planting continued. Hay harvest continued with yields increasing but cool season grasses are headed out and the crop is maturing fast.

#### Paul Westfall – Granville County Extension

### CORN 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](mailto:dee.webb@nass.usda.gov) with comments regarding this issue.

**WEATHER SUMMARY FOR THE WEEK OF MAY 13, 2018\***

Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year to Date		This Week			Departure from Normal	Degree Days (YTD)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
ASHEBORO 2 W	0.88	0.09	19.31	2.74	84	48	67	2	253
ASHEVILLE AIRPO	2.84	2.06	20.63	4.57	85	49	65	4	382
BURLINGTON ALAM	0.38	-0.31	15.44	-0.27	92	52	71	6	549
CHARLOTTE	0.45	-0.25	17.80	2.74	91	51	72	6	592
CLAYTON WTP	0.33	-0.44	15.63	-0.09	90	51	69	4	440
CLINTON 2 NE	0.05	-0.71	12.06	-3.22	93	34	69	2	382
ELIZABETH CITY	1.84	1.08	17.16	2.22	89	53	67	2	547
ERWIN AP	0.37	-0.41	14.86	-0.74	93	52	72	6	544
FAYETTEVILLE RE	0.08	-0.55	11.18	-2.28	95	57	72	3	636
GASTONIA MUNICI	0.19	-0.44	15.96	0.14	91	53	71	5	578
GOLDSBORO	1.77	1.04	11.29	-4.51	92	55	69	1	602
GREENSBORO AP	0.42	-0.32	16.72	2.04	90	52	71	6	504
GREENVILLE	0.58	-0.22	19.86	4.00	93	55	70	3	556
HICKORY FAA AIR	1.47	0.69	22.40	5.45	89	52	69	4	478
JEFFERSON 2 E	0.18	-0.75	21.88	1.82	81	40	59	3	153
KINSTON AG RESE	0.10	-0.64	17.02	1.74	93	55	70	1	347
LAURINBURG MAXT	0.31	-0.44	13.69	1.48	94	51	72	4	603
MOUNT AIRY 2 W	0.39	-0.55	18.71	2.30	89	47	65	4	282
NEW BERN	0.35	-0.56	14.42	-2.43	90	52	66	-2	538
NORTH WILKESBOR	0.07	-0.81	20.80	2.60	91	49	68	5	382
OXFORD AG	0.10	-0.67	16.61	1.27	82	51	69	4	318
RALEIGH AP	0.52	-0.18	15.86	0.85	91	51	70	3	540
REIDSVILLE 2 NW	0.12	-0.72	16.84	-0.17	85	51	67	3	360
ROANOKE RAPIDS	0.39	-0.36	14.58	-1.22	93	53	71	6	436
ROBBINSVILLE AG	1.37	0.40	23.79	0.15	83	50	66	3	228
ROCKINGHAM	0.07	-0.61	20.55	5.40	94	51	72	5	599
ROXBORO 7 ESE	1.12	0.40	12.75	-3.47	85	48	66	3	118
SOUTHERN PINES	0.39	-0.31	13.86	-1.93	94	48	71	6	585
STATESVILLE 2 N	0.65	-0.09	16.28	0.39	88	47	67	5	380
TARBORO 1 S	0.70	0.01	11.86	-3.21	84	54	69	3	398
VALE AG 2 SW	0.33	-0.52	20.23	3.18	92	48	68	3	404
WALLACE 1SE	0.37	-0.52	18.02	1.32	94	54	70	3	481
WASHINGTON	0.08	-0.83	17.86	1.75	80	53	72	4	471
WAYNESVILLE 1 E	0.46	-0.57	19.23	0.38	78	43	59	1	200
WHITEVILLE 7 NW	0.00	-0.85	12.38	-3.10	86	55	69	2	468
WILLIAMSTON 1 E	0.91	0.08	18.44	2.69	84	55	65	-1	445
WILMINGTON INTL	0.17	-0.74	18.17	2.15	90	57	71	2	624
WILSON 3 SW	0.61	-0.31	17.03	1.27	92	54	70	3	529
WINSTON SALEM R	0.76	-0.07	19.12	3.14	90	53	71	6	502

\*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.

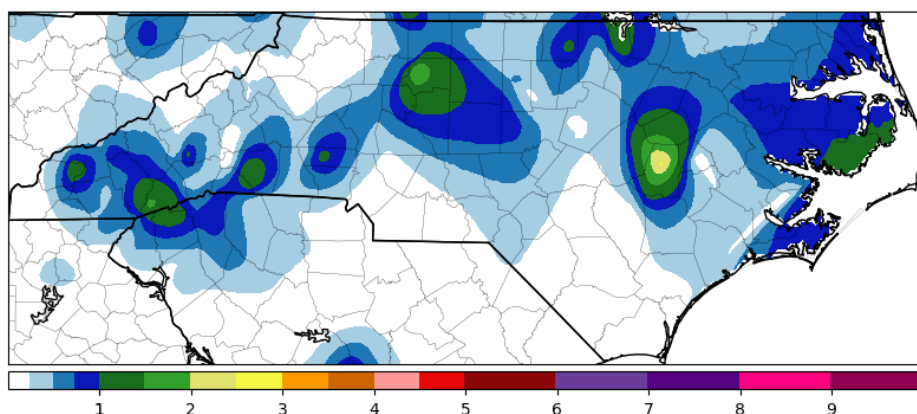
<sup>1</sup>Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

**PRECIPITATION SUMMARY**

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

North Carolina Region

Precipitation Accumulation (Inches)  
2018-05-07 - 2018-05-13



**US DROUGHT MONITOR OF NORTH CAROLINA**

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

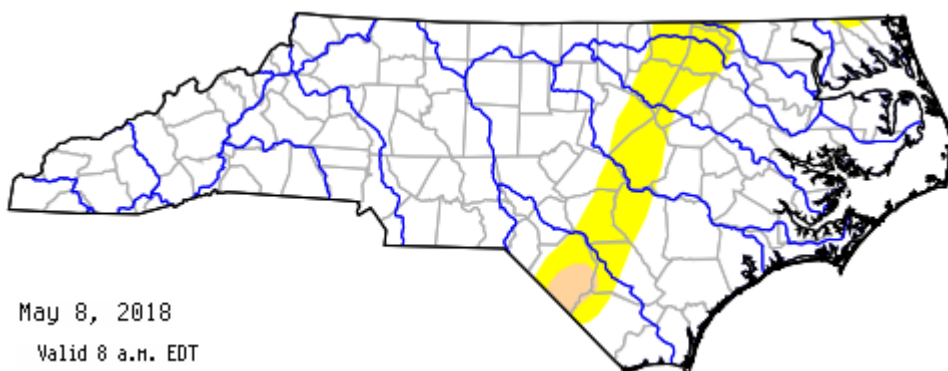
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

**Drought Classifications**

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

May 8, 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)