

North Carolina Weather & Crops Report

Released: May 7, 2018



CROP SUMMARY FOR THE WEEK OF MAY 6, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	3.5	4.0	4.6

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	12	75	12
Subsoil Moisture	1	8	79	12

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	81	63	87	84
Cotton	14	n/a	13	12
Peanuts	16	n/a	n/a	n/a
Soybeans	13	n/a	n/a	n/a
Tobacco: Flue-cured	49	24	55	54
PHENOLOGICAL:				
Barley Headed	69	50	n/a	n/a
Corn Emerged	58	36	75	65
Wheat Headed	74	50	95	78
HARVESTED:				
Hay: First Cutting	17	n/a	18	12

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	3	23	68	5
Corn	0	2	21	67	10
Oats	1	2	20	69	8
Pasture	1	3	28	62	6
Wheat	0	1	24	65	10

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

It's been rather wet; therefore, tobacco transplanting just got started this past week. Pastures are greening up and livestock producers have just started cutting hay this past week. Strawberry growers are two weeks behind and just started picking this past week. Home gardeners have just started planting. Spring cold vegetable crops are just beginning to harvest this week.

Joey Knight - Caswell County Extension

A lot of tobacco set last week and will continue this week. After a slow start to strawberry season, warm weather is driving customers to the farms. Growers reporting that sales were good this week.

Zachary Taylor – Lee County Extension

Fruit crop injury from late frosts is still a concern, though it appears mainly to have affected quality (split pits in peaches, misshapen fruit in blueberries) and less so in yield. Strawberries were substantially delayed by March cold weather. This will probably be a short (5-6 week) harvest season.

Taylor Williams - Moore County Extension

With nice weather last week our planting of this year's tobacco crop in Franklin County was almost completed. We needed a dry week to finish planting corn, tobacco, and time to get ready to plant beans.

Charles Mitchell - Franklin County Extension

Cool temperature and frequent rainfall continue to delay planting. Rainfall from this weekend will add further delays. Coastal areas received 2-3 inches of rainfall while most of the inland areas received 1-1.5 inches.

Mike Carroll – Carteret County Extension

Fair weather all week allow many to complete or catch up on corn planting. Soybean planting has begun. Temperatures have finally risen enough to allow solid growth of most crops.

Daniel Simpson – Pamlico County Extension

Some locations received 1/2-2 inches of rain on Sunday while other areas stayed dry. We still have good moisture in soil across most of the county. Planting conditions remain good.

Tim Britton – Johnston County Extension

Great progress in planting of corn and transplanting tobacco possible due to favorable weather. Most growers evaluating whether or not to replant early planted corn due to poor plant emergence or poor plant survival resulting from frequent rainfall combined with cold temperatures. Expect some delay in field work early this week due to rainfall this weekend ranging from 1-1.5 inches.

Mike Carroll – Craven County Extension

Numerous field activities going on as cotton, soybean, and peanut planting ramp up. Tobacco transplanting should finish this week. Good stands on corn so far. Wheat crop looks good. Could use some rain as topsoil is beginning to dry out

Mac Malloy – Robeson County Extension

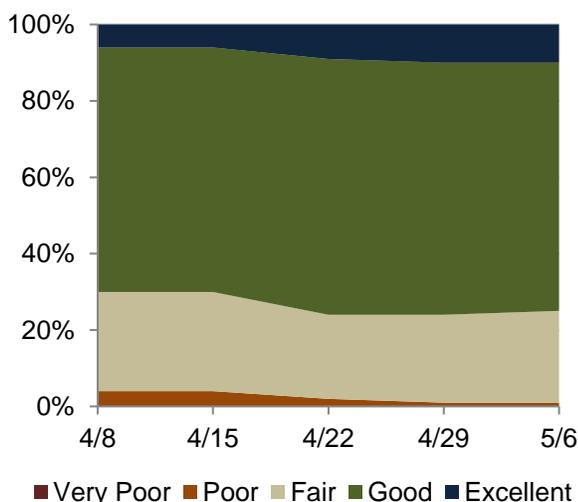
Frost early in the week caused some damage to early set cold crops. The extent of damage is difficult to assess at this point but some bolting is expected. The previous weeks rains hindered field activity early in the week; however, soil conditions dried to allow field preparations to continue and some crop planting.

Stanly Holloway – Yancey County Extension

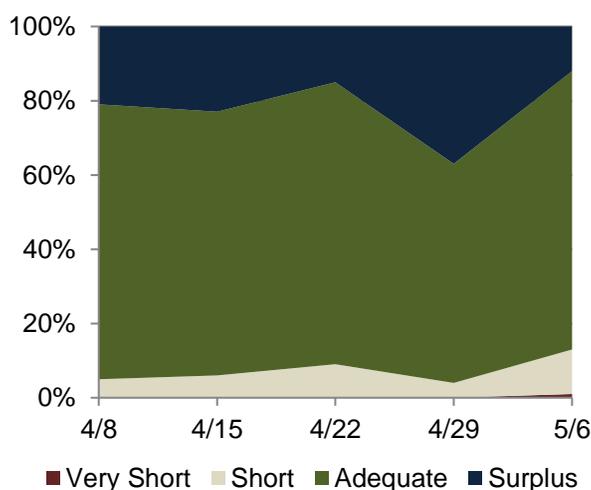
Tobacco transplanting swung into high gear during the week. Farmers were preparing fields, transplanting tobacco, planting corn and soybeans, and in general trying to get all the jobs done that would normally have been done over the last 3 weeks. The first hay cuttings were made, and a lot more fields will be cut next week, weather allowing. Farmers reported that drying took longer than normal, mainly due to soil moisture and cool temperatures. Pastures are growing fast with cool season grasses heading out.

Paul Westfall – Granville County Extension

WHEAT CONDITION PERCENT



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 MAY 6, 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	0.00	-0.76	16.72	0.94	84	42	64	0	308
ASHEVILLE AIRPO	0.04	-0.76	17.79	2.51	84	34	64	4	264
BURLINGTON ALAM	0.32	-0.18	15.06	0.04	87	37	68	5	402
CHARLOTTE DOUGL	0.00	-0.67	17.35	2.99	84	39	68	4	440
CLAYTON WTP	0.00	-0.60	15.30	0.35	84	38	64	1	307
CLINTON 2 NE	0.32	-0.39	10.64	-3.88	86	41	64	-1	325
ELIZABETH CITY	0.29	-0.42	15.32	1.14	85	42	69	6	414
ERWIN AP	0.01	-0.75	14.49	-0.33	87	40	70	6	388
FAYETTEVILLE RE	0.00	-0.46	11.10	-1.73	87	45	69	2	474
GASTONIA MUNICI	0.00	-0.51	15.77	0.58	84	39	67	3	430
GOLDSBORO SEYMO	0.20	-0.52	9.52	-5.55	86	41	69	3	452
GREENSBORO AP	0.36	-0.36	16.30	2.36	84	39	67	4	358
GREENVILLE	1.89	1.15	19.28	4.22	87	41	69	4	416
HICKORY FAA AIR	0.00	-0.78	20.93	4.76	83	37	66	3	340
JEFFERSON 2 E	0.54	-0.46	21.70	2.57	80	27	55	1	88
KINSTON AG RESE	0.15	-0.54	16.94	2.40	86	40	69	2	444
LAURINBURG MAXT	0.00	-0.58	13.36	1.90	86	39	68	2	438
MOUNT AIRY 2 W	0.00	-0.88	18.32	2.85	84	34	60	1	174
NEW BERN CRAVEN	0.61	-0.19	14.07	-1.87	84	40	66	0	408
NORTH WILKESBOR	0.20	-0.71	20.73	3.41	87	35	64	4	259
OXFORD AG	0.68	-0.01	13.74	-0.83	84	41	66	3	271
RALEIGH AP	0.16	-0.47	15.34	1.03	85	38	67	3	391
REIDSVILLE 2 NW	0.00	-0.82	16.72	0.55	84	41	66	4	240
ROANOKE RAPIDS	0.00	-0.73	14.19	-0.86	87	40	66	3	308
ROBBINSVILLE AG	0.00	-1.93	22.42	-0.25	84	34	60	0	135
ROCKINGHAM NORT	0.00	-0.67	20.48	6.01	85	38	68	2	440
ROXBORO 7 ESE	0.21	-0.46	14.32	-1.18	82	32	63	2	261
SOUTHERN PINES	0.00	-0.67	13.47	-1.62	87	37	69	5	427
STATESVILLE 2 N	0.00	-0.73	15.63	0.48	85	33	63	3	251
TARBORO 1 S	0.01	-0.67	11.16	-3.22	85	40	66	2	324
VALE AG 2 SW	0.00	-0.83	19.90	3.70	87	35	64	0	276
WALLACE 1SE	0.30	-0.46	17.48	1.65	86	39	65	0	294
WASHINGTON WWT	0.00	-0.81	16.53	1.29	81	41	64	-3	198
WAYNESVILLE 1 E	0.00	-1.00	18.14	0.32	82	27	56	-1	155
WHITEVILLE 7 NW	0.00	-0.80	11.60	-3.03	83	41	63	-3	250
WILLIAMSTON 1 E	0.00	-0.76	17.23	2.31	85	43	64	1	326
WILMINGTON INTL	0.74	-0.05	18.00	2.89	82	43	68	1	467
WILSON 3 SW	0.00	-0.78	14.93	0.09	85	41	66	1	228
WINSTON SALEM R	0.01	-0.69	18.36	3.21	85	39	68	4	356

*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.

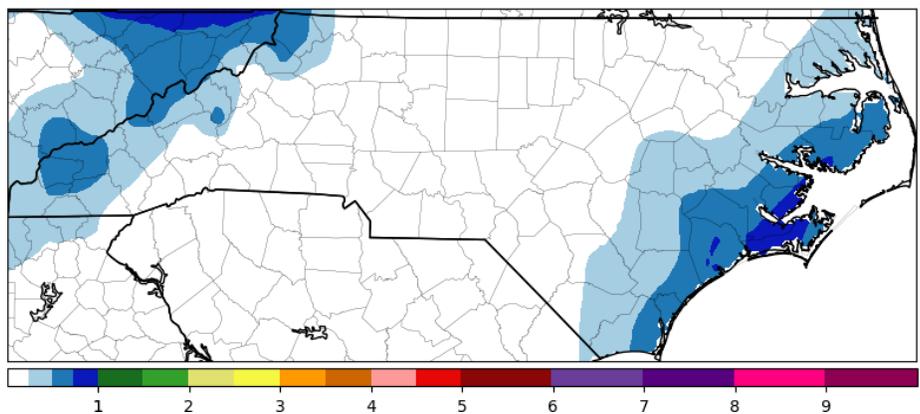
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (Inches)
2018-04-30 - 2018-05-06

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



US DROUGHT MONITOR OF NORTH CAROLINA

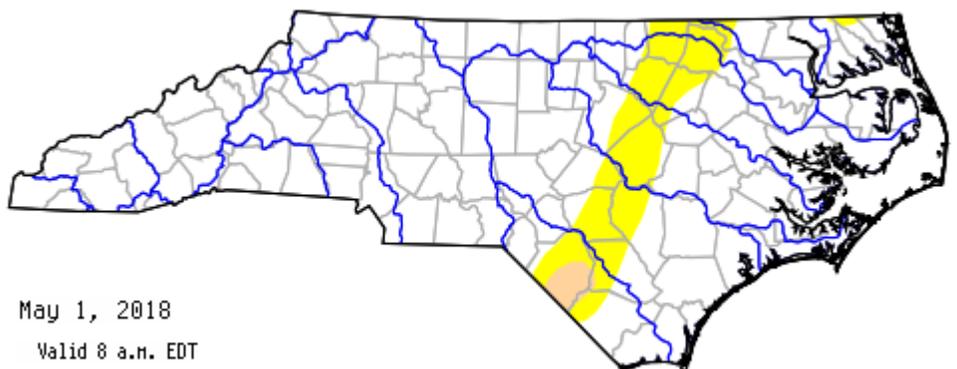
<http://www.ncdrought.org/>

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

May 1, 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)