

North Carolina Weather & Crops Report

Released: November 20, 2017



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 19, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.4	4.3	6.3	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	16	76	6
Subsoil Moisture	2	20	73	5

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Wheat Emerged	60	53	47	43
HARVESTED:				
Cotton	84	78	78	75
Peanuts	95	91	90	92
Soybeans	63	54	71	60
Sweet Potato	97	93	95	95
PLANTED:				
Barley	93	86	81	84
Oats	86	79	77	79
Wheat	78	72	69	68

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	4	16	75	4
Oats	0	2	40	56	2
Pasture	1	7	36	51	5
Wheat	0	1	12	78	9

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

Weather conditions for the week were mostly dry and cool with low temperatures primarily in the lower 30's - upper 20's. A small amount of precipitation fell late in the week as light rain in the lower elevations and light snow along the mountain peaks. Most of the county received between .2"- .4" of precipitation. Christmas tree harvest is now in full swing and grain corn harvest is nearly complete. Pastures are beginning to decline and some livestock producers have begun feeding supplemental hay.

Stanley Holloway – Yancey County Extension

Conditions continue to be dry but there is enough moisture from recent rain events to get small grains (for harvest and cover crop) to germinate. Soybean yields are all over the place, from not very good to very good.

Don Nicholson – Agronomist Region 7

Soybean harvest is finishing up, wheat is still being planted, and some farmers are still reseeding pastures.

Stephen Bishop – Cleveland SWCD

Soybean harvest and wheat planting is progressing as weather permits. Occasional rains and cloudy weather is delaying both. Cabbage harvest continues. Farmers are also soil sampling as well.

Al Wood – Pasquotank County Extension

Routines maintenance, soil sampling and planting of cover crops are primary farm efforts. High seed moisture and green stems continue to slow soybean harvest.

Mike Carroll - Craven County Extension

Soybean harvest continues. Some wheat has been planted.

Daniel Simpson - Pamlico County Extension

Cool season pastures are doing well with seasonable temperatures. Rainfall was .50" for the period which is below normal. Hard Freeze on November 20th. Soil conditions are considered "Average Wet" for both "Topsoil" and "Subsoil."

Robert Hawk - Swain County Extension

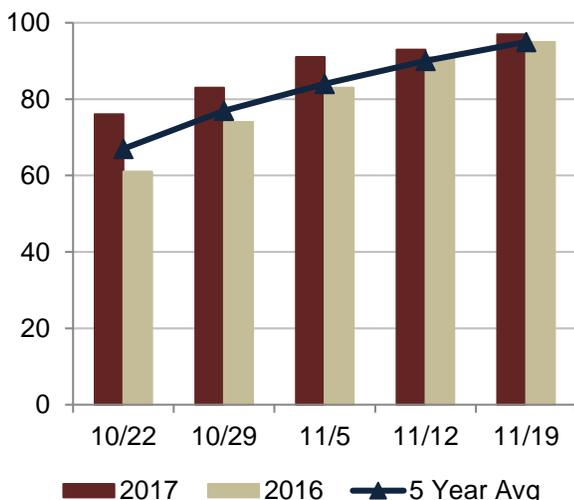
Soybean and cotton harvest continue to progress. Yields are reported as excellent. Fall strawberry production is going well for a few growers due to warm October weather.

Georgia Love – Agronomist Region 5

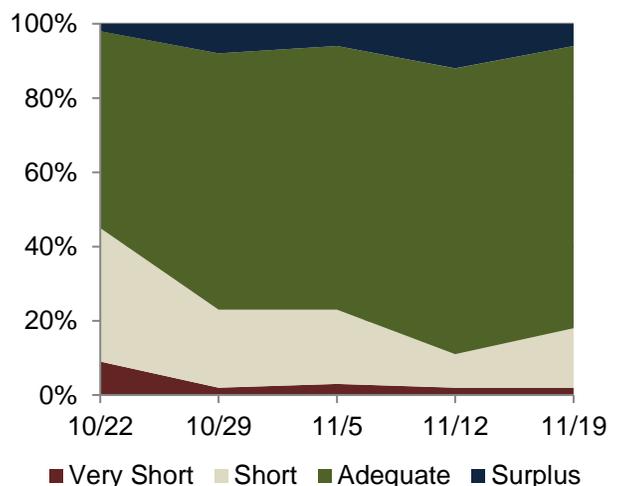
Harvest of soybeans and cotton continues with above average yields reported. Some areas hit with heavy stink bug injury. Wheat acres are down this year but what has been planted looks good.

Mac Malloy - Robeson County Extension

SWEET POTATOES HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 19, 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 2 W	0.11	0.05	40.80	4.91	67	32	47	-3	4548
ASHEVILLE AP	0.14	-0.73	51.63	11.15	64	31	48	1	3868
BURLINGTON ALAM	0.37	-0.38	31.83	-8.68	68	30	48	-1	4705
CHARLOTTE	0.05	-0.68	42.36	5.19	68	33	50	-1	4958
CLAYTON WTP	0.64	-0.08	52.11	10.25	67	31	47	-4	4606
CLINTON 2 NE	0.33	-0.19	41.37	-2.77	65	32	47	-7	4961
ELIZABETH CITY	0.43	-0.28	41.54	-1.46	66	32	50	-3	5081
ERWIN AP	0.22	-0.15	34.82	-4.50	69	32	50	-3	5314
FAYETTEVILLE RG	0.24	-0.41	38.83	-1.89	70	33	51	-4	5594
GASTONIA MUNI A	0.04	-0.71	37.49	-1.35	69	34	50	-1	4859
GOLDSBORO	0.40	-0.32	39.53	-3.07	69	31	49	-5	5305
GREENSBORO AP	0.16	-0.56	41.19	3.10	68	33	48	-2	4554
GREENVILLE	0.67	-0.03	47.08	1.91	70	32	50	-4	5193
HICKORY FAA AP	0.17	-0.65	43.78	2.61	67	31	48	-2	4423
JEFFERSON	0.16	-0.05	57.53	14.47	57	30	42	-3	2838
KINSTON AG RSCH	0.28	0.10	40.27	-3.65	71	30	46	-8	5228
LAURINBURG MAXT	0.08	-0.54	30.39	-5.88	71	30	48	-5	5235
MT AIRY 2 W	0.24	-0.58	50.50	8.56	64	28	44	-2	3681
N WILKESBORO	0.16	-0.52	51.61	7.36	66	30	45	-2	4026
NEW BERN	0.18	-0.63	46.80	-1.27	69	31	50	-5	5293
OXFORD AG	0.34	0.04	30.70	-9.96	65	30	49	-2	2999
RALEIGH AP	0.72	0.00	43.22	4.09	67	33	49	-3	4982
REIDSVILLE 2 NW	0.60	0.06	43.27	1.51	65	29	44	-6	4267
ROANOKE RAPIDS	0.82	0.05	40.13	-1.86	67	32	47	-4	4944
ROBBINSVILLE AG	0.23	-0.10	43.56	2.85	66	27	47	-1	3486
ROCKINGHAM	0.21	0.05	41.90	2.40	69	33	47	-5	5038
ROXBORO 7 ESE	0.31	0.24	40.40	1.45	64	28	46	-2	3992
SOUTHERN PINES	0.28	-0.51	28.53	10.14	67	30	47	-3	5048
STATESVILLE 2 N	0.38	-0.37	46.23	7.04	66	26	45	-2	4049
TARBORO 1 S	0.50	0.14	43.72	2.98	68	31	47	-5	4855
VALE AG 2 SW	0.85	0.85	46.23	3.90	66	29	45	-4	4408
WALLACE 1SE	0.24	-0.51	50.37	0.81	70	31	49	-4	5153
WASHINGTON	0.48	0.06	53.11	8.23	63	34	48	-8	4807
WAYNESVILLE 1 E	0.25	-0.39	40.79	0.64	61	24	44	-1	3049
WHITEVILLE 7 NW	0.28	-0.20	39.79	-3.17	67	34	49	-5	5045
WILLIAMSTON 1 E	0.61	-0.08	47.87	2.37	68	32	48	-5	5023
WILMINGTON INTL	0.12	-0.65	58.56	5.84	72	36	53	-3	5562
WILSON 3 SW	0.39	0.03	45.81	3.21	68	36	49	-4	5031
WINSTON SALEM R	0.30	-0.35	40.38	-1.80	66	33	47	-4	4522

*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.

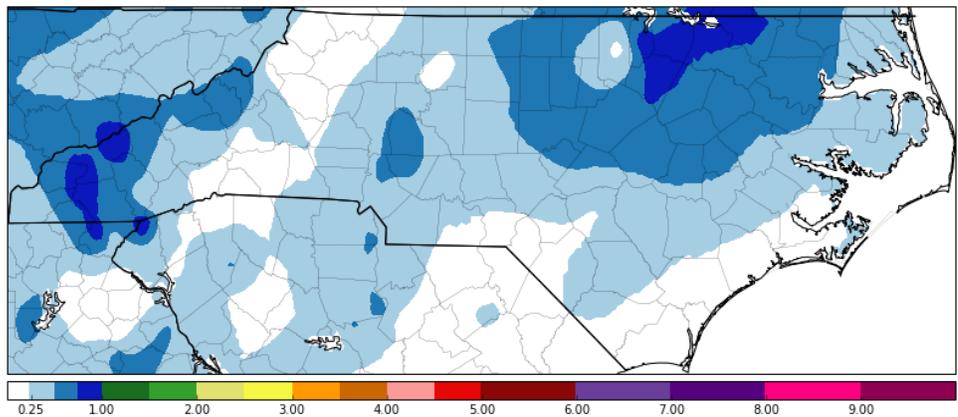
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (inches)
2017-11-13 - 2017-11-19

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/>

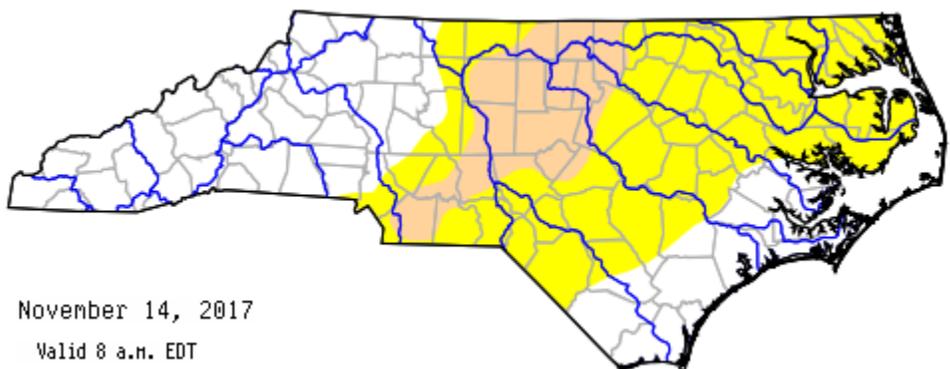
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

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

November 14, 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)