North Carolina
Weather & Crops Report

Released: November 19, 2018

CROP SUMMARY FOR THE WEEK OF NOVEMBER 18, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.0	3.9	5.4	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	2	48	50
Subsoil Moisture	0	2	60	38

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Barley	87	77	92	86
Oats	78	76	85	77
Winter Wheat	53	44	77	69
PHENOLOGICAL:				
Winter Wheat Emerged	39	33	59	47
HARVESTED:				
Cotton	77	75	83	74
Hay: Third Cutting	90	85	95	92
Peanuts	90	85	94	91
Sorghum	86	81	100	77
Soybeans	58	52	62	59
Sweet Potatoes	92	89	96	94

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	1	5	12	81	1
Oats	0	2	26	71	1
Pasture	2	7	55	34	2
Winter Wheat	1	4	18	67	10

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

With these cool temps and saturated soil, it is going to a long while to dry out enough to get back in field. There have been some reports of soybeans sprouting in pods.
Stephen Bishop – Cleveland SWCD

Rutherford County received close to 6 inches of freezing rain and sleet this past week. Our soybean producers are looking for some dry days to harvest their beans.
Janice Nicholson – FSA Rutherford County

Growing season is over in Jackson and Swain counties with abundant rainfall over last 2 weeks with 3"-4", which is above normal and temperatures near normal with frost/freeze with lows in 20s/30s and highs 40s/50s.
Robert Hawk – Swain County Extension

Very wet conditions will be two weeks before getting back in the field.
Gary Cross – Person County Extension

Carteret - Rainfall of 1-3 inches prohibited most field work. Craven - Many areas received 1-2 inches of rainfall on farms already wet from previous rains. Thus, field work was extremely limited.
Mike Carroll - Craven County Extension

Cooler weather with rain, ice, and snow predominated the week. Temperatures cooled considerably for the week with highs mainly in the lower 50's and lows dipping into the lower 20's. Heavy rain early in the week was followed by some accumulating snow and ice later in the week. Soil conditions are very wet and main farm activities for the week included harvesting Christmas trees, tending livestock, and winterizing equipment.
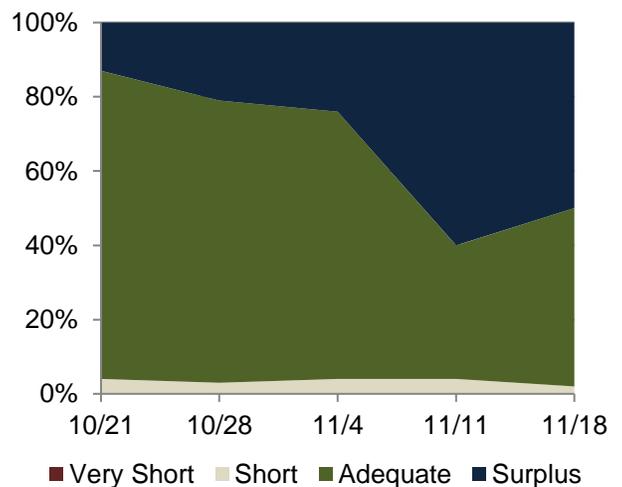**Stanley Holloway – Yancey County Extension**

Field conditions are very wet. Pender County finally had one hard frost which will help soybeans finish drying out but rains are preventing growers from making much harvest progress. This is impacting winter wheat harvest as well.
Mark Seitz or Tim Matthews – Pender County Extension

COTTON PERCENT HARVESTED

TOPSOIL MOISTURE PERCENT

Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK OF NOVEMBER 18, 2018

Location	Precipitation (Inches)[1] This Week Total	Precipitation (Inches)[1] This Week Departure from Normal	Precipitation (Inches)[1] Year to Date Total	Precipitation (Inches)[1] Year to Date Departure from Normal	Temperature (Degrees F.) This Week High	Temperature (Degrees F.) This Week Low	Temperature (Degrees F.) This Week Avg.	Temperature (Degrees F.) This Week Departure from Normal	Degree Days (YTD)
ASHEBORO 2 W	4.55	3.76	63.55	23.10	60	31	41	-10	4432
ASHEVILLE AIRPO	3.39	2.54	71.50	31.15	61	29	42	-5	4066
BURLINGTON ALAM	4.47	3.72	58.98	18.57	60	29	43	-7	4878
CHARLOTTE	3.63	2.91	55.90	18.84	62	30	44	-7	5139
CLAYTON WTP	4.20	3.48	57.15	15.39	58	33	45	-6	4637
CLINTON 2 NE	2.20	1.48	55.97	11.81	67	33	50	-4	5018
ELIZABETH CITY	2.91	2.20	59.32	16.42	70	35	51	-2	5190
ERWIN AP	3.03	2.34	59.75	16.51	62	34	46	-6	5207
FAYETTEVILLE RE	3.55	2.89	53.95	13.32	64	32	49	-6	5420
GASTONIA MUNICI	3.56	2.82	56.13	17.40	64	31	45	-6	5098
GOLDSBORO	3.17	2.46	63.86	19.56	65	34	47	-7	5208
GREENSBORO AP	4.05	3.34	60.73	22.74	59	31	42	-8	4686
GREENVILLE	2.56	1.86	56.07	11.00	68	34	50	-4	5252
HICKORY FAA AIR	3.74	2.93	59.83	18.78	60	29	42	-8	4474
JEFFERSON 2 E	2.80	2.08	68.41	21.14	60	16	36	-7	3006
KINSTON AG RESE	1.26	0.55	51.40	7.07	68	32	47	-9	5038
LAURINBURG MAXT	3.72	3.11	48.88	12.70	62	33	47	-6	5340
MOUNT AIRY 2 W	2.47	1.67	59.77	17.95	60	21	39	-7	3940
NEW BERN	2.82	2.01	71.19	23.23	75	35	54	-2	5088
NORTH WILKESBOR	3.74	2.96	66.81	22.68	62	24	40	-7	4314
OXFORD AG	2.11	1.43	52.85	11.91	54	31	41	-10	4250
RALEIGH AP	5.28	4.56	56.16	17.13	59	33	44	-8	4860
REIDSVILLE 2 NW	4.30	3.54	62.41	20.76	57	27	39	-11	4387
ROANOKE RAPIDS	3.11	2.33	51.77	10.73	60	28	44	-7	4879
ROBBINSVILLE AG	3.69	2.58	57.71	4.52	60	24	41	-5	3421
ROCKINGHAM	3.13	2.36	53.10	9.60	62	31	45	-8	5212
ROXBORO 7 ESE	4.21	3.44	54.76	14.45	58	25	41	-8	3942
SOUTHERN PINES	2.53	1.78	55.03	13.32	61	28	43	-9	5015
STATESVILLE 2 N	3.75	3.01	64.42	25.34	60	27	40	-6	4327
TARBORO 1 S	2.13	1.50	40.18	-0.46	63	33	47	-4	4770
VALE AG 2 SW	4.22	3.42	61.23	19.46	62	25	40	-10	4470
WALLACE 1SE	0.77	0.02	61.37	11.92	66	34	51	-2	5060
WASHINGTON	1.85	1.11	46.56	1.78	65	33	48	-7	4780
WAYNESVILLE 1 E	3.48	2.59	51.62	9.69	60	22	40	-5	3388
WHITEVILLE 7 NW	1.27	0.61	59.61	15.52	71	30	50	-4	5235
WILLIAMSTON 1 E	2.12	1.43	57.64	12.24	66	35	49	-4	5085
WILMINGTON INTL	2.55	1.79	96.81	44.20	76	36	55	-2	5536
WILSON 3 SW	2.87	2.19	51.28	8.77	61	33	47	-6	5075
WINSTON SALEM R	1.99	1.34	58.66	16.57	59	32	41	-10	4708

[1]Precipitation summary based on NOAA Regional Climate Centers (RCCs) data via Clear Science, Inc. http://clearscienceinc.com/

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc. http://clearscienceinc.com/

North Carolina Region

Precipitation Accumulation (Inches) 2018-11-12 - 2018-11-18
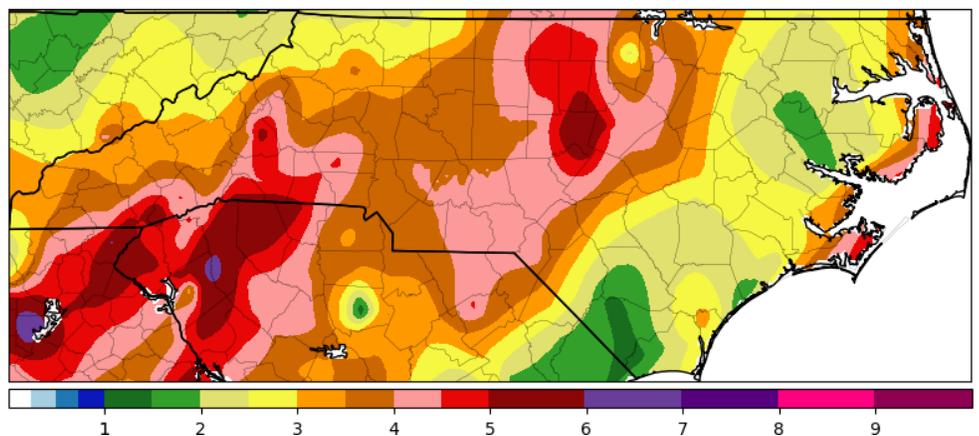
US DROUGHT MONITOR OF NORTH CAROLINA

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 13, 2018

Valid 8 a.m. EDT
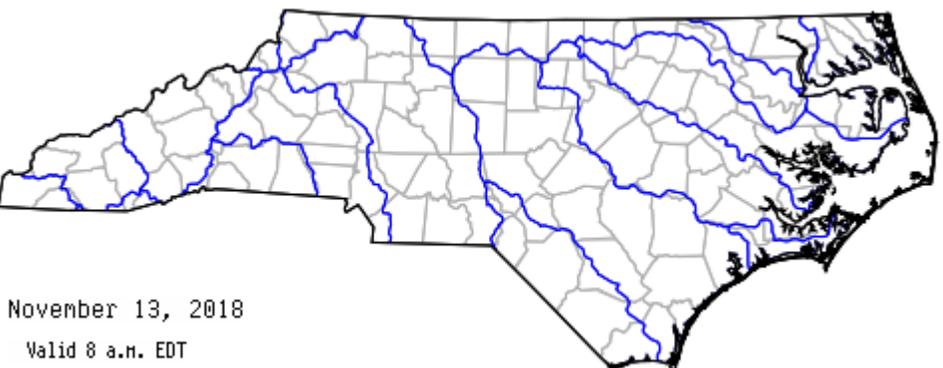
County Boundaries Major River Basins (View Map)
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)