

North Carolina Weather & Crops Report

Released: October 22, 2018



CROP SUMMARY FOR THE WEEK OF OCTOBER 21, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.1	4.5	6.6	6.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	4	83	13
Subsoil Moisture	0	10	75	15

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	24	10	34	36
Oats	31	25	46	35
Winter Wheat	10	N/A	23	16
PHENOLOGICAL:				
Soybeans Dropping Leaves	91	80	86	80
HARVESTED:				
Apples	89	85	88	86
Corn for Grain	93	91	95	94
Cotton	30	17	29	21
Hay: Third Cutting	78	75	88	79
Peanuts	47	31	56	46
Sorghum	50	39	88	53
Soybeans	23	17	33	20
Sweet Potatoes	61	48	75	65
Tobacco: Burley	83	74	85	88
Tobacco: Flue-cured	97	94	97	97

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	5	26	38	29	2
Pasture	1	6	37	55	1
Peanuts	3	8	53	28	8
Sorghum	4	8	42	44	2
Soybeans	6	14	35	39	6

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

Person county experienced a week of dry weather this allowed for crop harvest wheat planting to continue.

Gary Cross – Person County Extension

Some additional soybean acres were harvested this week. Yields remain poor as a result of severe wetness all season.

Daniel Simpson – Pamlico County Extension

Harvest continues where dry field conditions allow with variable yields. Land being prepared for small grain planting.

Mac Malloy – Robeson County Extension

First Frost and Freeze to the river valleys of Jackson and Swain Counties on October 21 & 22 with temperatures near 30-32 F each morning. Therefore growing season is over officially. Rainfall was near .50", which is near normal for the period. Soil moisture is "Average WET." Apples are harvested and Sorghum production continues. Hay harvest has ended.

Robert Hawk – Swain County Extension

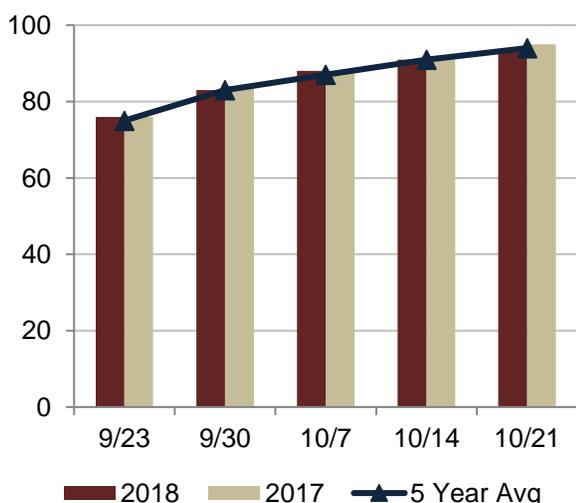
Near normal weather conditions for the week with some scattered light precipitation. Precipitation levels were variable across the county and ranged from nearly 1" in the northern portions of the county to around .25" in most areas. Temperatures cooled considerably later in the week with most areas of the county receiving the first frost as lows dipped into the lower 30's. There were some reports of snow flurries in the higher elevations as well. Most crop harvesting has been completed, except for corn for grain.

Stanley Holloway – Yancey County Extension

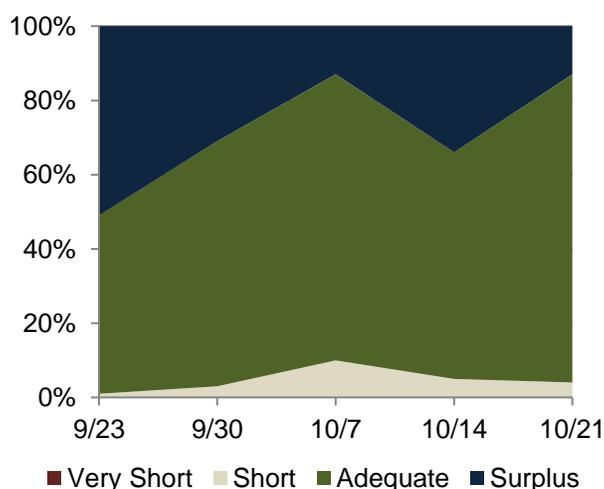
Cool weather finally arrived late in the week. Soybean harvest has been slow with quality varying significantly by site and maturity group. Pastures and hay availability are the major concerns in Pender County today. At least four major hay suppliers in the region have lost nearly 11,000 round bales of hay in Florence.

Mark Seitz/Tim Mathews – Pender County Extension

CORN FOR GRAIN PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF OCTOBER 21, 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	0.13	-0.67	53.58	16.26	79	38	60	0	4351
ASHEVILLE AIRPO	0.67	0.04	64.22	26.80	79	35	59	3	4015
BURLINGTON ALAM	0.13	-0.70	49.04	11.40	81	36	60	2	4788
CHARLOTTE	0.31	-0.46	48.63	14.38	83	38	62	2	5034
CLAYTON WTP	0.08	-0.62	50.03	11.11	81	39	60	1	4550
CLINTON 2 NE	0.09	-0.57	51.54	10.10	82	44	64	2	4877
ELIZABETH CITY	0.25	-0.38	53.43	13.43	85	38	61	0	4986
ERWIN AP	0.39	-0.31	54.40	13.93	83	43	64	4	5062
FAYETTEVILLE RE	0.07	-0.55	48.51	10.18	85	40	64	2	5257
GASTONIA MUNICI	0.26	-0.59	48.86	12.48	83	39	62	3	4986
GOLDSBORO	0.79	0.18	58.15	16.51	80	43	61	-1	5066
GREENSBORO AP	0.18	-0.51	52.31	17.22	79	37	59	0	4608
GREENVILLE	0.19	-0.48	51.28	9.02	82	24	61	0	5100
HICKORY FAA AIR	0.29	-0.50	51.86	13.82	78	38	59	1	4406
JEFFERSON 2 E	0.20	-0.34	63.02	19.23	74	30	52	1	2998
KINSTON AG RESE	0.46	-0.15	47.51	5.90	83	44	65	1	4842
LAURINBURG MAXT	0.01	-0.68	42.68	8.32	85	45	66	4	5188
MOUNT AIRY 2 W	0.40	-0.35	53.44	14.79	78	34	56	1	3908
NEW BERN	0.12	-0.54	64.16	19.14	86	45	65	2	4859
NORTH WILKESBOR	0.45	-0.37	59.22	18.24	80	37	58	2	4258
OXFORD AG	0.12	-0.66	48.54	10.46	79	36	57	-2	4158
RALEIGH AP	0.22	-0.50	48.22	12.07	80	37	59	-1	4768
REIDSVILLE 2 NW	0.44	-0.33	53.87	15.42	78	37	57	-1	4326
ROANOKE RAPIDS	0.23	-0.48	45.23	7.23	82	41	60	0	4770
ROBBINSVILLE AG	0.88	0.02	50.06	0.60	75	31	56	2	3382
ROCKINGHAM	0.00	-0.89	48.18	7.75	82	41	64	4	5092
ROXBORO 7 ESE	0.30	-0.55	45.86	8.89	80	38	58	2	3876
SOUTHERN PINES	0.26	-0.57	51.08	12.43	83	38	63	3	4892
STATESVILLE 2 N	0.28	-0.47	56.35	20.28	79	37	58	2	4285
TARBORO 1 S	0.08	-0.58	36.21	-1.92	80	41	60	0	4642
VALE AG 2 SW	0.44	-0.51	51.58	13.16	80	39	60	1	4415
WALLACE 1SE	0.47	-0.29	58.31	11.99	84	46	66	4	4882
WASHINGTON	0.18	-0.49	42.80	0.87	80	40	61	-2	4636
WAYNESVILLE 1 E	0.42	-0.12	44.26	5.21	74	37	56	4	3364
WHITEVILLE 7 NW	0.85	0.18	55.98	14.45	85	45	67	5	5020
WILLIAMSTON 1 E	0.18	-0.64	53.36	10.91	81	42	62	2	4934
WILMINGTON INTL	0.10	-0.73	91.07	41.30	87	42	68	3	5278
WILSON 3 SW	0.11	-0.56	47.25	7.41	80	42	62	1	4920
WINSTON SALEM R	0.17	-0.61	53.01	13.93	79	40	59	-1	4623

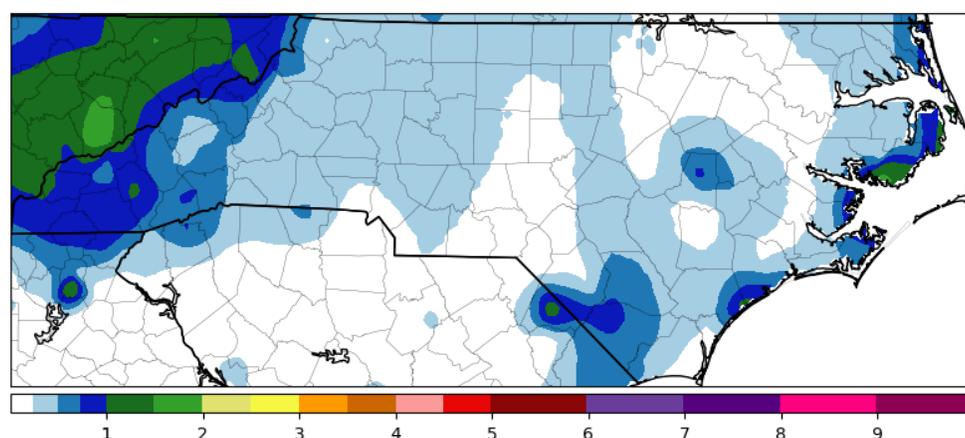
¹Precipitation summary based on NOAA Regional Climate Centers (RCCs) data via Clear Science, Inc. <http://clearscienceinc.com/>

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)
2018-10-15 - 2018-10-21



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

October 16, 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)