

North Carolina Weather & Crops Report

Released: October 29, 2018



CROP SUMMARY FOR THE WEEK OF OCTOBER 28, 2018

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.2	5.1	5.5	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	3	76	21
Subsoil Moisture	0	3	84	13

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	41	24	59	55
Oats	48	31	63	52
Winter Wheat	21	10	37	28
PHENOLOGICAL:				
Soybeans Dropping Leaves	95	91	92	90
Winter Wheat Emerged	13	n/a	19	12
HARVESTED:				
Apples	92	89	91	91
Corn for Grain	95	93	97	96
Cotton	48	30	50	35
Hay: Third Cutting	82	78	91	86
Peanuts	62	47	70	64
Sorghum	64	50	92	61
Soybeans	32	23	40	28
Sweet Potatoes	71	61	82	75
Tobacco: Burley	92	83	94	94

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	7	16	33	39	5
Pasture	1	6	37	54	2
Soybeans	6	12	25	48	9
Winter Wheat	0	2	22	65	11

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

Wet weather at the end of the week. Tobacco harvest done. Corn harvest wrapping up as soon as it dries off. Wheat planting still going on will continue till the end of the month.

Gary Cross – Person County Extension

Cotton and soybean harvest continues with yields below earlier expectations. Dry weather in August appears to have had a significant impact on some maturity groups. Cotton is variable with most damage following recent storms. Small grain planting has begun but planting intentions are somewhat down.

Mac Malloy – Robeson County Extension

Temperatures have been near normal with some frost. Rainfall has been above normal with 1.25" widespread across the two counties of Jackson and Swain. Pastures still growing with cool season grasses looking good. Unsure about winter wheat progress, will scout that this week.

Robert Hawk – Swain County Extension

Recent rains have replenished soil moisture, but more could be used. Cabbage harvest will start next week. A small number of acres of wheat have been planted and with the current soil and weather conditions, planting of wheat planting should continue. Soybean harvest is nearing the end.

Al Wood – Pasquotank County Extension

Carteret - Harvest continues but was slowed by 1-2 inches of rainfall. Yield of all crops lower than desired.

Craven - Harvest continues with cotton, peanut and soybean crops. Both cotton and peanut yield low in areas adversely affected by Hurricane Florence.

Mike Carroll – Carteret-Craven County Extension

Wheat planting has begun in Duplin County. Soybean harvest is under way. Growers are still harvesting sweet potatoes and peanuts.

Blake Sandlin - Duplin County Extension

Emergency hay and feed relief work continues. Farmers are trying to get pastures seeded with winter grasses to have grazing options for the winter. Soybean harvest continued this week with some farmers planting wheat immediately behind the combine. Soybean yields and quality are below normal levels. Some areas in the county received light frost which should help late maturing bean canopies finish drying out.

Mark Seitz/Tim Mathews – Pender County Extension

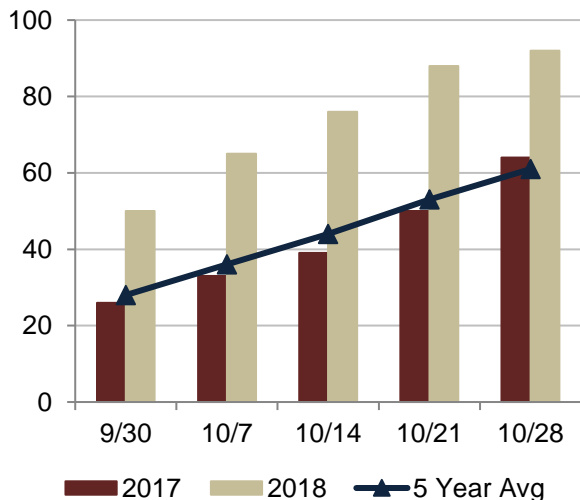
After harvest has begun cotton losses are possibly higher than originally thought due to hurricane Florence.

Jacob Morgan – Jones County Extension

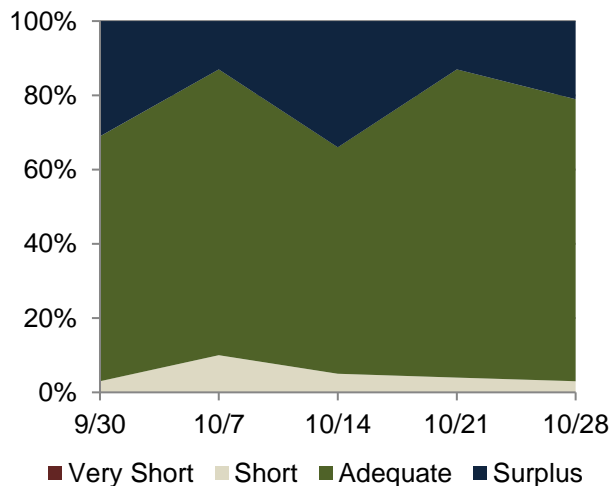
Rain at the end of the week stopped soybean harvest. Soybean harvest is moving very slowly due to late planting caused by excessive rains earlier in the year.

Daniel Simpson – Pamlico County Extension

SORGHUM PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK OF OCTOBER 28, 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	1.92	1.15	55.50	17.41	66	33	49	-8	4360
ASHEVILLE AIRPO	1.91	1.28	66.13	28.08	68	32	50	-4	4025
BURLINGTON ALAM	1.91	1.23	50.95	12.63	70	32	50	-6	4800
CHARLOTTE	2.07	1.38	50.70	15.76	69	35	52	-5	5051
CLAYTON WTP	2.00	1.33	52.03	12.44	67	34	49	-9	4554
CLINTON 2 NE	1.07	0.46	52.61	10.56	73	35	52	-7	4895
ELIZABETH CITY	0.96	0.31	54.39	13.74	70	37	54	-6	5014
ERWIN AP	1.21	0.52	55.61	14.45	68	37	51	-7	5081
FAYETTEVILLE RE	1.11	0.61	49.62	10.79	71	36	53	-7	5282
GASTONIA MUNICI	1.74	1.23	50.60	13.71	70	36	52	-5	5006
GOLDSBORO	1.74	1.15	59.89	17.66	71	35	53	-7	5090
GREENSBORO AP	2.57	1.87	54.88	19.09	67	35	50	-7	4620
GREENVILLE	1.36	0.73	52.64	9.75	69	35	53	-6	5122
HICKORY FAA AIR	2.43	1.68	54.29	15.50	66	34	50	-7	4418
JEFFERSON 2 E	1.35	0.33	64.37	19.56	62	24	43	-6	2998
KINSTON AG RESE	1.48	0.88	48.99	6.78	70	37	53	-9	4866
LAURINBURG MAXT	1.06	0.70	43.74	9.02	70	36	52	-8	5210
MOUNT AIRY 2 W	1.82	1.08	55.26	15.87	69	29	48	-6	3910
NEW BERN	1.30	0.67	65.46	19.81	73	39	55	-6	4892
NORTH WILKESBOR	2.17	1.38	61.39	19.62	70	31	50	-4	4265
OXFORD AG	1.52	0.76	50.06	11.22	67	34	48	-8	4168
RALEIGH AP	1.59	0.89	49.81	12.96	66	34	50	-9	4776
REIDSVILLE 2 NW	1.94	1.16	55.81	16.58	68	32	48	-8	4334
ROANOKE RAPIDS	1.52	0.81	46.75	8.04	68	35	50	-7	4783
ROBBINSVILLE AG	1.24	0.53	51.30	1.13	67	30	47	-6	3384
ROCKINGHAM	0.89	0.12	49.07	7.87	68	34	50	-8	5105
ROXBORO 7 ESE	2.12	1.27	47.98	10.16	69	31	47	-7	3878
SOUTHERN PINES	0.54	-0.23	51.62	12.20	68	30	49	-9	4905
STATESVILLE 2 N	2.93	2.17	59.28	22.45	68	30	47	-6	4288
TARBORO 1 S	1.26	0.67	37.47	-1.25	68	36	51	-7	4653
VALE AG 2 SW	2.56	1.67	54.14	14.83	68	33	49	-8	4422
WALLACE 1SE	0.53	-0.13	58.84	11.86	71	37	53	-6	4906
WASHINGTON	0.79	0.17	43.59	1.04	65	35	52	-9	4654
WAYNESVILLE 1 E	1.62	1.08	45.88	6.29	64	26	45	-5	3364
WHITEVILLE 7 NW	0.67	0.06	56.65	14.51	75	35	53	-7	5042
WILLIAMSTON 1 E	1.18	0.45	54.54	11.36	67	42	53	-6	4952
WILMINGTON INTL	1.74	1.09	92.81	42.39	75	38	57	-6	5326
WILSON 3 SW	0.48	-0.16	47.73	7.25	64	35	51	-8	4936
WINSTON SALEM R	1.85	1.15	54.86	15.08	67	34	51	-7	4638

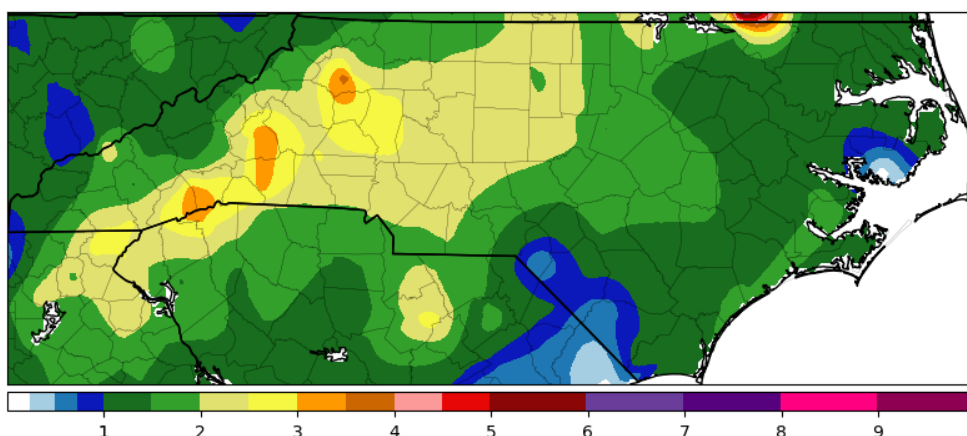
¹Precipitation summary based on NOAA Regional Climate Centers (RCCs) data via Clear Science, Inc. <http://clearscienceinc.com/>

PRECIPITATION SUMMARY

North Carolina Region

Precipitation Accumulation (Inches)
2018-10-22 - 2018-10-28

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



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 23, 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)