

North Carolina Weather & Crops Report

Released May 26, 2015



CROP SUMMARY FOR THE WEEK ENDING MAY 24, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.4	6.0	6.1	4.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	26	65	6
Subsoil Moisture	1	16	77	6

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	96	93	98	99
Cotton	68	42	84	82
Peanuts	62	36	69	75
Soybeans	47	26	41	35
Sweet Potatoes	15	n/a	23	25
Tobacco: Flue Cured	93	84	91	94
Tobacco: Burley	45	27	51	71
PHENOLOGICAL:				
Corn % Emerged	90	84	90	95
Soybean % Emerged	20	n/a	28	20
Wheat % Headed	97	94	97	99
HARVESTED:				
Hay 1 st cutting	63	44	61	63

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	3	37	57	3
Barley	0	4	24	68	4
Corn	0	4	20	58	18
Cotton	0	0	15	76	9
Hay	1	5	45	42	7
Oats	2	7	45	42	4
Pasture	3	13	39	41	4
Peaches	4	4	37	49	6
Peanuts	0	0	13	83	4
Tobacco: Flue Cured	0	1	23	66	10
Wheat	2	10	30	51	7

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

Good weather conditions have continued. There were some showers mid-week that hurt some hay that had been cut, but the pace of farm operations didn't slow down much. Soybeans and corn are looking pretty good, and tobacco continues to be transplanted. A lot of hay has been cut the last couple of weeks, with most of it being baled and stored without getting rained on, which is unusual in May. Hay is starting to get a bit mature, but should still be of decent quality.

Paul Westfall – Granville County Extension

Dry conditions region wide are starting to have significant agronomic impacts on corn, soybeans and pasture.

Dwayne Tate – Agronomist Region 12

Continued dry conditions this week. Majority of the first cutting of hay cut and harvested. Vegetables continuing to do well.

Jan McGuinn - Rutherford County Extension

Weather conditions for the week were mostly cooler and dry. The county received a few scattered rain showers but precipitation was very light in most areas. The drier weather allowed a considerable amount of first cutting hay to be harvested with no rain. Reports are that the first cutting hay crop is a little short as the grass has matured shorter than normal. The burley tobacco crop is being transplanted and most of the corn crop has been planted.

Stanley Holloway – Yancey County Extension

Tobacco growers have just about finished up transplanting. Strawberry season is coming to an end with only 4 weeks of picking this year. Soil moisture is low and newly planted crops are starting to need some rainfall.

Joey Knight – Caswell County Extension

No rain in 4 weeks!! Planting of field crops has ceased and stands are poor. With no rain in forecast farmers spirits are low, especially field crop producers since prices are also low. Wheat harvest to begin in 2 weeks and yields look decent. Barley and oats have been harvested, much of this for silage and hay. Some wheat with ryegrass has been harvested for hay. Irrigation water so far is adequate but if conditions do not improve this may become a factor.

Steve Gibson – Catawba County Extension

We need some rain desperately. Some have started feeding hay in the lower part of the county because the Bermuda grass is not growing. Second cutting of hay will be pushed back or of lower quality if it does not rain soon.

Jessica Morgan – Anson County Extension

Soil conditions are drying out fast as growers continue to plant. Wheat is drying down with the start of harvest possibly beginning next week. Corn, cotton, and tobacco are off to a good start. Many hay growers are harvesting their first cutting.

Mac Malloy - Robeson County Extension

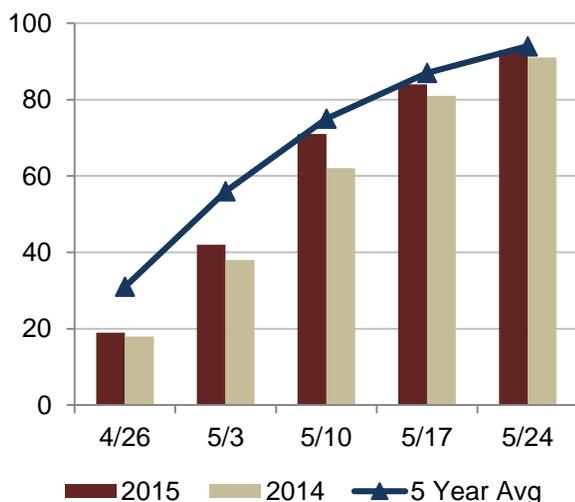
Major field activities for week were soybean planting, cotton planting and tobacco layby fertilization. Tobacco transplanting is complete. Sweet potato transplanting is in progress.

Brian Parrish – Harnett County Extension

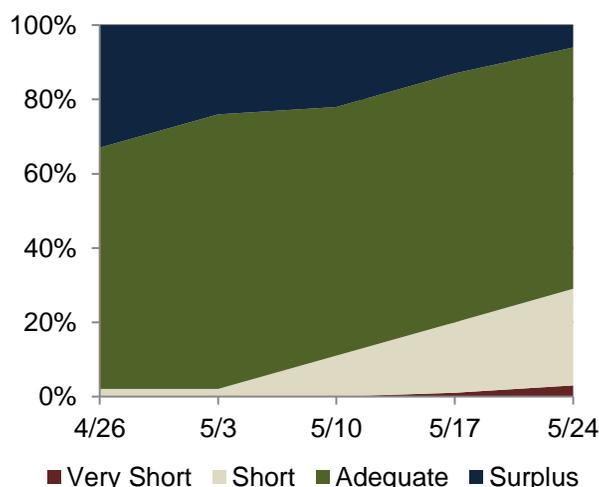
Drier weather has allowed growers to plant soybeans, apply nitrogen to corn, and perform field activities. Some areas could use some rain. Wheat is drying down with the heat and dry weather.

Daniel Simpson – Pamlico County Extension

FLUE CURED TOBACCO PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 24, 2015

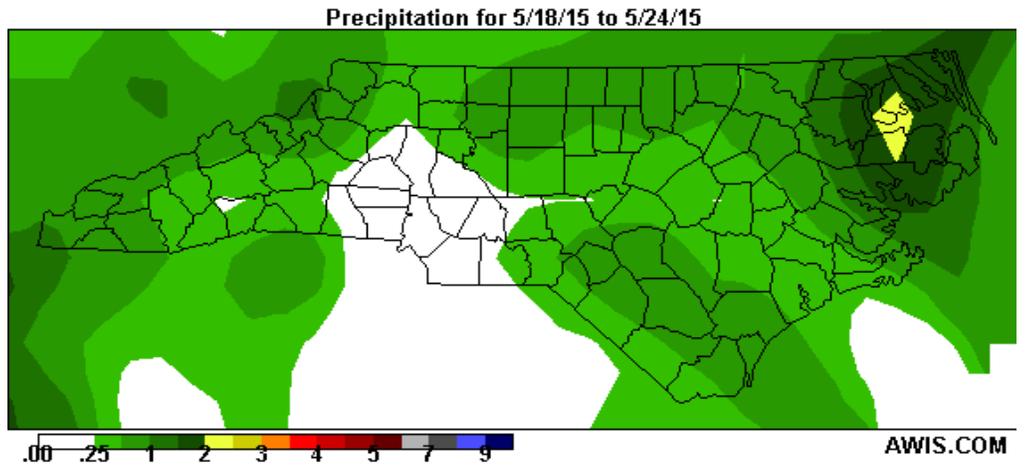
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.17	-0.81	15.42	-3.69	87	47	69	2	740
Asheville	0.05	-1.00	13.10	-6.25	85	44	67	5	676
Burlington	0.43	-0.55	12.81	-5.05	90	46	70	2	804
Charlotte	0.00	-0.85	14.15	-3.56	91	47	73	3	875
Clayton	0.26	-0.61	19.91	2.04	88	48	71	2	729
Clinton	0.41	-0.45	20.08	2.09	89	51	73	3	833
Dunn	0.82	-0.09	22.45	3.92	91	49	72	5	865
Elizabeth City	2.24	1.19	17.96	-0.81	88	54	71	3	768
Fayetteville	1.03	0.26	15.23	-2.27	92	51	75	6	961
Gastonia-Gaston	0.02	-0.82	12.58	-5.27	90	49	73	4	868
Goldsboro	0.10	-0.80	22.34	3.41	90	52	74	3	911
Greensboro	1.42	0.51	12.49	-4.51	87	52	70	4	788
Greenville	0.92	-0.04	21.90	3.69	89	51	72	4	854
Hickory	0.15	-0.90	12.05	-8.04	91	48	71	4	777
Jefferson	1.07	-0.05	15.38	-4.68	81	34	60	2	328
Kinston	0.19	-0.78	20.14	1.46	90	48	73	4	805
Maxton	0.45	-0.35	14.55	-3.03	91	47	73	3	939
Mount Airy	0.24	-0.83	13.38	-5.88	89	43	68	4	573
New Bern	0.15	-0.83	17.79	-1.85	91	50	74	4	914
North Wilkesboro	0.08	-1.00	12.33	-8.90	89	45	68	4	638
Oxford	0.81	-0.17	15.27	-2.90	89	49	70	3	702
Raeford	0.57	-0.23	18.58	1.00	90	50	73	3	871
Raleigh-Durham	1.62	0.71	17.37	0.11	91	48	72	4	846
Reidsville	1.08	0.13	12.55	-6.60	89	48	68	2	648
Roanoke Rapids	0.42	-0.49	16.46	-1.55	90	53	71	5	736
Robbinsville	0.40	-0.85	22.33	-7.19	85	44	64	0	627
Roxboro	0.98	0.14	13.71	-4.52	88	48	68	2	663
Statesville	0.04	-0.94	13.18	-5.20	89	44	68	1	616
Tarboro	1.00	0.12	17.40	-0.55	89	52	73	6	767
Vale	0.00	-1.09	13.82	-6.01	90	44	70	2	683
Wallace	0.59	-0.39	21.07	2.49	91	51	73	2	848
Washington	0.66	-0.32	20.51	2.21	89	51	72	4	782
Waynesville	0.08	-0.97	18.40	-3.24	83	46	65	5	532
Whiteville	0.59	-0.51	15.58	-3.05	89	51	73	3	876
Williamston	0.76	-0.22	19.42	1.12	89	51	72	4	794
Willimnton	1.35	0.30	20.41	1.79	92	54	75	5	946
Wilson	0.62	-0.36	22.02	3.60	89	52	72	4	853
Winston Salem	0.56	-0.35	10.97	-6.03	88	50	70	4	774

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

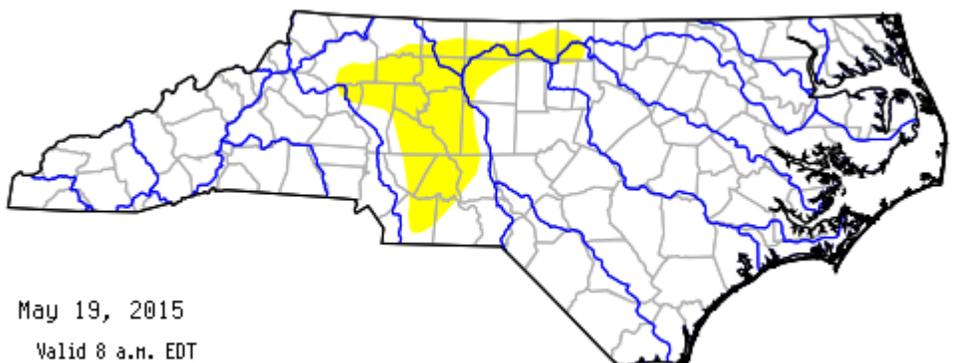
<http://www.ncdrought.org/>

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 19, 2015
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)