

North Carolina Weather & Crops Report

Released September 19, 2016



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 18, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.7	6.6	6.7	5.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	11	25	55	9
Subsoil Moisture	7	26	55	12
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PHENOLOGICAL:				
Corn – Mature	98	94	95	96
Cotton – Bolls Opening	66	40	72	65
Soybean – Dropping Leaves	30	18	31	19
HARVESTED:				
Apple	65	57	53	57
Corn for Grain	82	66	66	66
Corn for Silage	94	90	82	85
Hay 3 rd Cutting	66	56	49	48
Peaches	95	92	97	98
Sorghum for Grain	33	25	n/a	n/a
Sweet Potato	20	15	14	19
Tobacco: Flue Cured	82	73	67	75
Tobacco: Burley	39	34	46	65

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	3	8	32	50	7
Hay	2	16	38	38	6
Pasture	7	25	33	30	5
Peanut	0	4	16	67	13
Soybean	2	6	29	49	14
Sorghum	1	5	32	57	5
Sweet Potato	0	5	26	64	5
Tobacco: Burley	0	1	20	74	5

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

Conditions have gotten very dry again, crop conditions are worsening somewhat for soybeans and peanuts. Rains did help some, but more is needed. The tobacco crop is going backwards fast with the advent of leaf diseases like angular leaf spot, target spot and brown spot. **Don Nicholson – Agronomist Region 7**

Another dry week with only a few light rain showers across the county with most areas only receiving between 0.1"-0.2" rain. Temperatures were relatively warm with highs in the mid 80's and lows in the mid-50's. Hay producer made good progress harvesting a light second cutting and the majority of the burley tobacco crop has been harvested and in the barn. **Stanley Holloway – Yancey County Extension**

5 weeks of very dry weather. The weather is effecting soybeans, tobacco and pastures. **Gary Cross – Person County Extension**

Rutherford County is extremely dry. Soybean producers are reporting the dropping of pods and leaves due to the drought we are experiencing. Pastures are dry and the second cutting of hay for the majority of the county has been half of what was cut in the spring. Some producers have fed hay most of the summer. **Janice Nicholson – Rutherford County Extension**

Franklin County has been extremely dry over the last 2 months. We received a light rain on September 18th. Soybeans are suffering again this year. Tobacco harvest is just about complete. Hay yields were half what they were in the spring. **Charles Mitchell - Franklin County Extension**

A few showers at the end of the week slowed some growers, but many have finished harvesting corn. Tobacco harvest is mostly complete and early soybean harvest is a few weeks away. **Daniel Simpson – Pamlico County Extension**

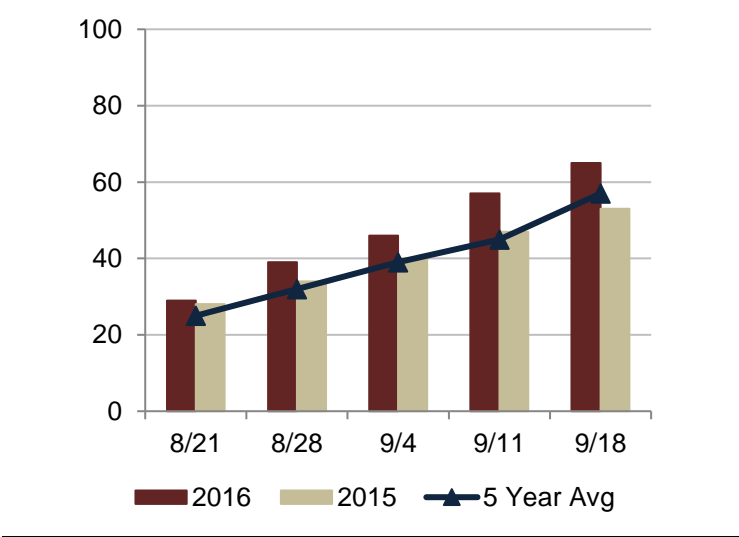
Very dry conditions causing soybean bloom/pod abortion and creating curability issues for tobacco producers. Forage growth has come to a standstill. **Tim Hambrick - Forsyth County Extension**

Leaf diseases continue to affect the tobacco crop. Farmers are harvesting tobacco fields as fast as they can. Sweet potato harvest continues with good yields being reported. Cotton harvest has also started. Most Bermuda hay producers are reporting a better than average year in regard to hay yield and hay quality. **Brian Parrish – Harnett County Extension**

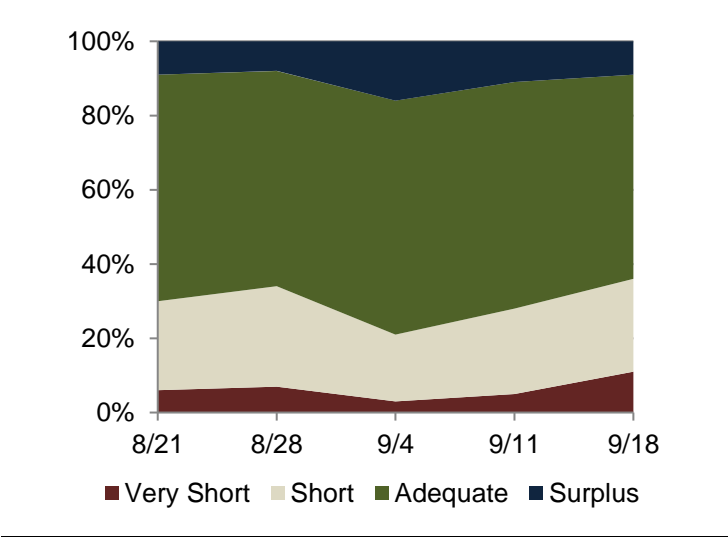
Corn harvest delayed because of high yields, high moisture and lack of storage. Growers are reporting close between 160-180 bushel averages (or better) county wide. Soybean crop potential is excellent. Pod and seed counts suggest 50-60 bushel crop potential in many places. **Mark Seitz – Pender County Extension**

Conditions have been dry over the week allowing for good harvest weather. Corn and tobacco harvest continues. Peanut digging will probably start soon. Some cotton is ready to be defoliated. Looking forward to chance of rain in the coming week. **Mac Malloy – Robeson County Extension**

APPLE PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT

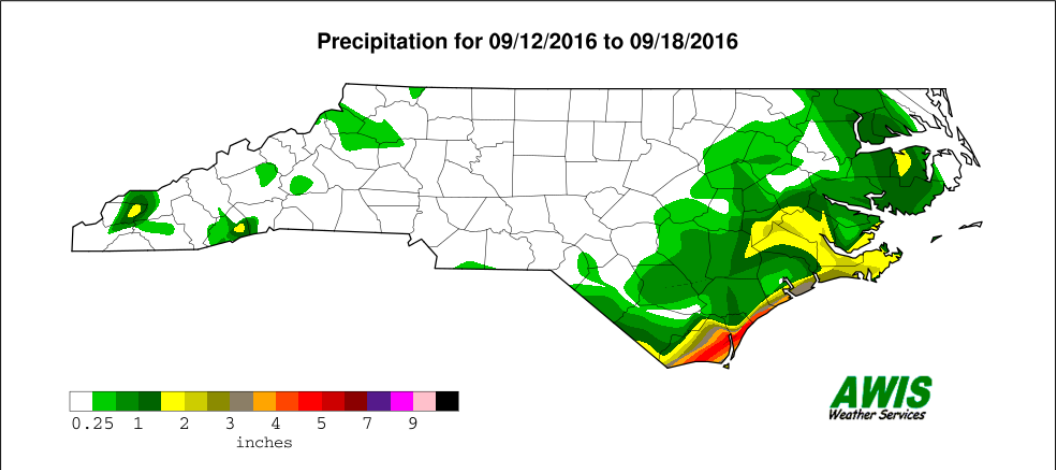


WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 18, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.00	-0.98	27.37	-7.75	90	64	76	6	4035
Asheville	0.00	-0.87	28.46	-6.96	87	61	73	7	3483
Burlington	0.00	-1.01	25.80	-8.37	93	62	77	6	4038
Charlotte	0.00	-0.91	23.06	-8.86	92	65	77	4	4359
Clayton	0.00	-1.09	36.89	2.24	91	63	76	4	3885
Clinton	0.65	-0.54	35.86	-2.32	89	63	77	4	4193
Dunn	0.23	-0.83	34.14	-3.16	90	65	78	7	4227
Elizabeth City	0.16	-1.08	34.90	-1.52	89	62	76	3	4028
Fayetteville	0.00	-1.15	30.16	-5.95	93	64	79	6	4640
Gastonia-Gaston	0.07	-0.92	22.41	-10.36	93	65	78	6	4340
Goldsboro	0.32	-0.97	38.59	0.12	90	63	78	4	4467
Greensboro	0.00	-1.05	31.13	-1.18	93	65	77	7	4121
Greenville	0.01	-1.28	49.50	11.21	91	64	77	4	4273
Hickory	0.00	-1.03	28.72	-7.95	91	63	76	6	3975
Jefferson	0.00	-0.91	32.73	-4.13	87	50	67	5	2477
Kinston	2.24	0.93	46.65	7.26	91	61	76	4	4152
Maxton	0.35	-0.84	29.97	-6.77	92	66	79	6	4529
Mount Airy	0.00	-1.05	36.56	1.24	91	58	72	5	3347
New Bern	2.49	1.20	50.98	8.50	92	63	78	4	4361
North Wilkesboro	0.13	-0.92	34.07	-4.03	89	61	74	6	3550
Oxford	0.00	-0.98	36.99	2.88	90	59	75	5	3807
Raleigh-Durham	0.00	-1.05	38.80	6.44	91	64	78	7	4236
Reidsville	0.00	-1.05	36.30	1.13	91	59	74	5	3725
Roanoke Rapids	0.08	-1.04	35.47	1.00	92	65	77	6	4084
Robbinsville	1.92	0.88	32.47	-17.37	86	58	72	5	3175
Rockingham	0.07	-1.04	26.13	-10.97	89	65	78	6	4332
Roxboro	0.00	-1.05	35.46	1.15	90	61	75	7	3675
Southern Pines	0.11	-0.93	28.31	-7.75	90	61	77	5	4306
Statesville	0.00	-0.98	32.40	-1.72	91	60	74	4	3591
Tarboro	0.60	-0.59	43.10	8.06	90	65	76	5	4012
Vale	0.00	-0.91	27.82	-7.27	92	62	75	5	3775
Wallace	1.01	-0.50	46.23	3.63	89	60	77	2	4257
Washington	0.87	-0.45	45.43	7.71	89	62	76	4	4115
Waynesville	0.00	-0.84	24.71	-12.09	85	53	70	7	2856
Whiteville	0.26	-1.05	56.44	17.06	90	67	77	3	4262
Williamston	0.00	-1.32	44.51	6.79	89	65	76	4	4103
Willimnton	1.19	-0.46	48.74	4.08	92	70	79	4	4535
Wilson	0.17	-1.02	43.55	7.50	89	64	77	5	4220
Winston Salem	0.00	-1.05	30.92	-1.39	90	63	76	6	4002

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.

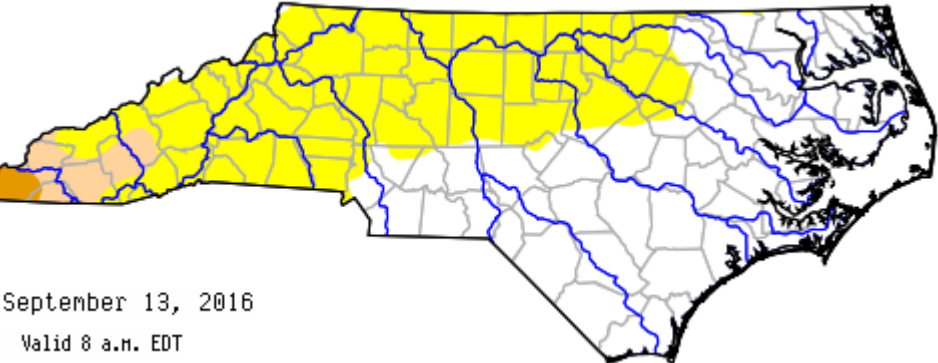


US DROUGHT MONITOR OF NORTH CAROLINA
<http://www.ncdrought.org/>

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



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)