

North Carolina Weather & Crops Report

Released August 29, 2016



CROP SUMMARY FOR THE WEEK ENDING AUGUST 28, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.7	6.2	6.3	5.9

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	7	27	58	8
Subsoil Moisture	4	22	65	9

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 – Dented	95	92	92	93
Corn – Mature	81	68	75	77
Cotton – Setting Bolls	97	93	97	98
Cotton – Bolls Opening	20	11	24	15
Soybean – Blooming	96	93	94	88
Soybean – Setting Pods	84	75	77	75
HARVESTED:				
Apple	39	29	34	32
Corn for Grain	31	13	25	22
Corn for Silage	67	50	50	61
Hay 2 nd Cutting	90	85	72	81
Hay 3 rd Cutting	32	23	26	29
Peaches	82	78	87	89
Tobacco: Flue Cured	55	45	45	49
Tobacco: Burley	19	11	19	37

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	11	12	41	35	1
Corn	2	7	25	50	16
Cotton	3	8	26	56	7
Hay	1	7	46	40	6
Pasture	3	12	38	42	5
Peanut	0	4	14	68	14
Soybean	1	7	28	50	14
Sorghum	1	4	24	66	5
Sweet Potato	1	3	23	69	4
Tobacco: Flue Cured	3	6	25	57	9
Tobacco: Burley	0	0	20	74	6

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

Franklin County has been extremely dry in most locations over the last four weeks. Tobacco is ripening quickly and soybeans are struggling during bloom. Pastures and hay fields are drying quickly. September tends to be dry so crops and pastures will continue to struggle unless rain is in the forecast.

Charles Mitchell - Franklin County Extension

Dry conditions are negatively impacting crops that are still making. Peanut, soybean, grain sorghum and tobacco crops are in dire need of a good rain. **Don Nicholson – Agronomist Region 7**

The week was relatively dry with only a few light rain showers late in the week. Cooler night temperatures are resulting in foggy mornings increasing disease pressures on late let vegetable crops. Second cutting hay harvest is just beginning; however producers are reporting only a 25%-30% yield due to the dry weather earlier. **Stanley Holloway – Yancey County Extension**

Dry weather continues in some areas of the county heat is returning. Soybean diseases are setting in. Insect damage on late season insects is up. First cut for tobacco is progressing quality is not good. Pastures need rain.

Gary Cross – Person County Extension

Soybeans and corn are up and looking good. Producers are harvesting a second cutting of hay which was not seen last year due to the hot, dry conditions.

Janice Nicholson – Rutherford County Extension

Field conditions have continued to dry with all crops and pastures suffering. Soybeans seem to be the most impacted at this time with concerns of yield reductions. Corn yield reports continue to be above average. Widespread rain is needed.

Mac Malloy - Robeson County Extension

Corn and tobacco harvest continue. Soybeans are looking good. Showers the coming week from tropic moisture will slow all progress. Wet weather early in the year has made corn yields variable. **Daniel Simpson – Pamlico County Extension**

Northern and Northwestern parts of Wilson County are starting to experience abnormally dry conditions.

Danny Tharrington – Wilson County FSA

Corn harvest continues across county. Some areas of county have missed rains and crops are really suffering in those areas. Seeing late season disease in tobacco.

Brian Parrish - County Extension

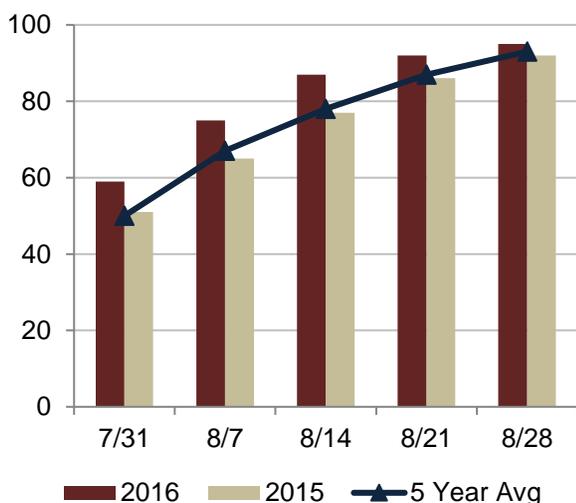
Dry weather conditions continue to worsen. Cotton and soybeans are starting to be significantly impacted by drought conditions.

Randy Wood – Scotland County Extension

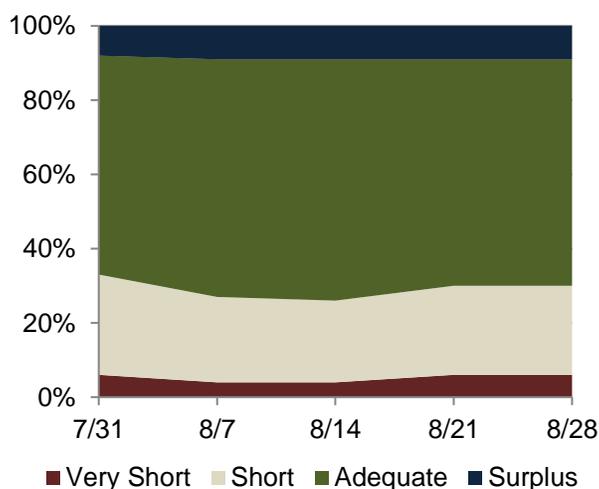
Dry weather offered corn farmers a great week for harvest. Yields are ranging from 130 to 240. Variability due to areas where rain fell versus areas that did not get timely rain. Soybeans have rebounded from July's hot, dry conditions with good pod sets and plant vigor. Dry conditions are limiting grass growth in pastures.

Mark Seitz – Pender County Extension

CORN PERCENT DENTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 28, 2016

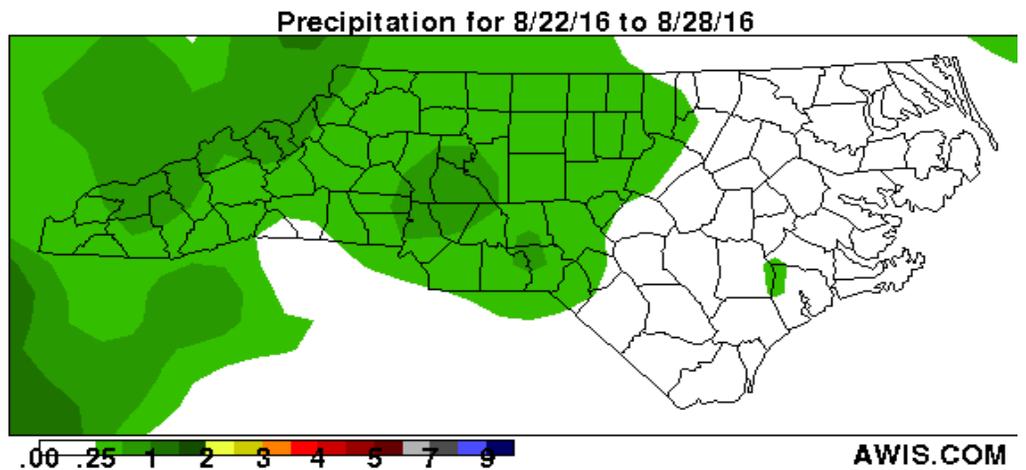
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.25	-0.73	24.91	-7.21	94	61	78	3	3469
Asheville	0.07	-0.91	28.45	-4.22	90	63	75	5	2990
Burlington	0.29	-0.62	25.11	-6.06	97	61	79	4	3464
Charlotte	0.68	-0.16	21.81	-7.43	98	65	81	5	3767
Clayton	0.00	-1.05	32.05	0.69	95	62	78	3	3334
Clinton	0.02	-1.17	30.88	-3.63	94	63	79	3	3627
Dunn	0.17	-0.88	29.70	-4.34	95	65	80	5	3639
Elizabeth City	0.10	-0.98	27.19	-5.54	93	60	79	3	3451
Fayetteville	0.11	-1.08	25.93	-6.65	99	64	82	5	4007
Gastonia-Gaston	1.06	0.08	21.16	-8.61	98	67	81	5	3741
Goldsboro	0.02	-1.31	32.76	-1.74	97	65	81	3	3860
Greensboro	0.95	0.09	31.04	1.75	94	65	79	5	3533
Greenville	0.15	-1.22	42.56	8.30	96	62	80	4	3680
Hickory	0.55	-0.36	28.70	-4.96	94	64	78	4	3405
Jefferson	0.22	-0.73	32.23	-1.77	90	52	69	2	2106
Kinston	0.07	-1.19	38.06	2.64	95	61	79	3	3593
Maxton	0.26	-0.84	25.97	-7.24	100	62	82	5	3914
Mount Airy	0.15	-0.73	36.33	4.06	93	58	74	3	2859
New Bern	0.00	-1.52	42.28	3.93	93	65	80	3	3769
North Wilkesboro	0.36	-0.62	32.18	-2.77	91	61	75	3	3037
Oxford	0.90	-0.08	35.57	4.42	95	62	77	4	3261
Raleigh-Durham	0.18	-0.68	37.22	7.88	99	64	80	5	3634
Reidsville	0.35	-0.50	35.88	3.73	93	62	78	4	3187
Roanoke Rapids	0.03	-0.96	32.86	1.69	97	64	80	5	3497
Robbinsville	0.30	-0.96	30.19	-16.29	90	58	73	2	2701
Rockingham	0.87	-0.04	23.34	-10.59	97	64	81	6	3750
Roxboro	0.23	-0.67	34.84	3.57	94	60	76	3	3158
Southern Pines	0.33	-0.65	25.36	-7.63	96	64	80	4	3718
Statesville	0.14	-0.72	31.41	0.16	90	62	76	2	3082
Tarboro	0.25	-0.88	37.68	6.21	95	64	79	4	3450
Vale	0.48	-0.41	27.38	-4.98	94	61	77	3	3236
Wallace	0.04	-1.43	36.81	-1.16	96	63	79	1	3680
Washington	0.05	-1.18	38.50	4.72	92	61	78	3	3556
Waynesville	0.35	-0.61	24.58	-9.56	92	55	73	6	2464
Whiteville	0.00	-1.31	48.38	13.03	92	64	79	1	3685
Williamston	0.08	-1.15	38.18	4.40	93	63	79	3	3536
Willimnton	0.00	-1.67	38.55	-1.00	95	65	80	2	3927
Wilson	0.21	-0.81	39.20	6.68	95	64	79	4	3642
Winston Salem	0.68	-0.18	29.83	0.54	93	62	78	4	3432

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.



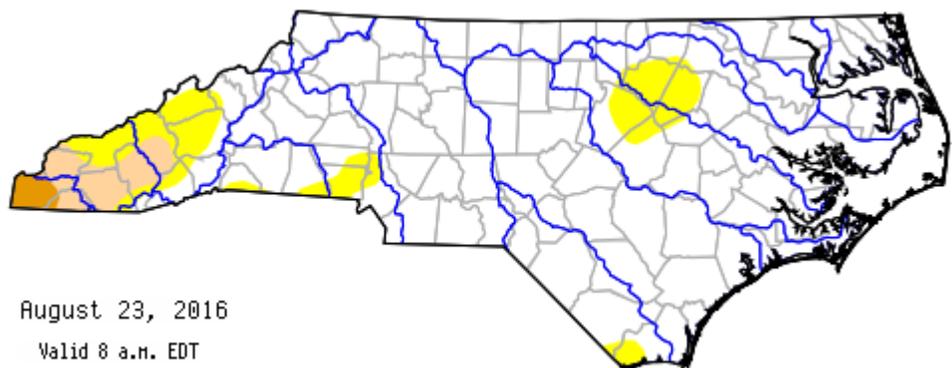
US DROUGHT MONITOR OF NORTH CAROLINA

<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)