

North Carolina Weather & Crops Report

Released August 15, 2016



CROP SUMMARY FOR THE WEEK ENDING AUGUST 14, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.1	5.8	6.5	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	22	65	9
Subsoil Moisture	2	17	72	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 – Dough	97	93	93	93
Corn – Dented	87	75	77	78
Corn – Mature	42	25	38	41
Cotton – Setting Bolls	89	83	87	91
Soybean – Blooming	84	76	78	75
Soybean – Setting Pods	64	47	53	46
HARVESTED:				
Apple	22	20	23	19
Corn for Silage	40	22	33	32
Hay 2 nd Cutting	82	72	63	71
Hay 3 rd Cutting	12	n/a	n/a	14
Peaches	73	66	73	80
Tobacco: Flue Cured	39	28	29	32

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	11	12	41	35	1
Corn	2	7	25	50	16
Cotton	3	8	24	57	8
Hay	1	10	38	46	5
Pasture	3	12	36	44	5
Peanut	1	3	14	68	14
Soybean	1	5	27	52	15
Sorghum	1	4	22	67	6
Sweet Potato	0	0	21	74	5
Tobacco: Flue Cured	2	6	22	61	9
Tobacco: Burley	0	0	20	74	6
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Recent rainfall has helped with the abnormally dry conditions, but rain is still needed. Producers are topping tobacco.
Julia Houck - Ashe - Alleghany County Extension

All of the county received rainfall this week helping to ease the effects of a very dry and hot July.
Eddy Labus – Watauga County Extension

Another week of scattered thunderstorms and rain showers brought adequate to excessive rainfall in some parts of the county. The northern part of the county however still remains quite dry. Rainfall amounts for the week ranged from nearly 4.5" in the southern parts of the county to less than 0.4" in the northern part. Pastures continue to improve somewhat and vegetable harvest is in full swing. Powdery mildew is becoming problematic for cucurbit growers.
Stanley Holloway – Yancey County Extension

Rain and heat have continued. Disease showing up in soybeans. Tobacco is stressed and what few leaves did not get burnt by Target Spot are under stress.
Gary Cross – Person County Extension

Hot, humid weather is taking a toll on crops. Target spot and other diseases are having a negative impact on the tobacco crop. Harvest is still going strong. Soybeans are blooming, and later plantings have shown good growth in recent weeks. Pastures and hay fields are not growing unless there is crabgrass, Dallisgrass, or Johnsongrass in the fields. Fields will start getting dry in these weather conditions.
Paul Westfall - Granville County Extension

Even though Caswell County had 3 to 6 inches of rainfall last week, the hot weather has begun to deplete the soil moisture again. Tobacco growers start delivering their crop to the buying stations this week. Fall planting of cool season vegetable crops are beginning. Army worms are beginning to show up in some hay and soybean fields.
Joey Knight – Caswell County Extension

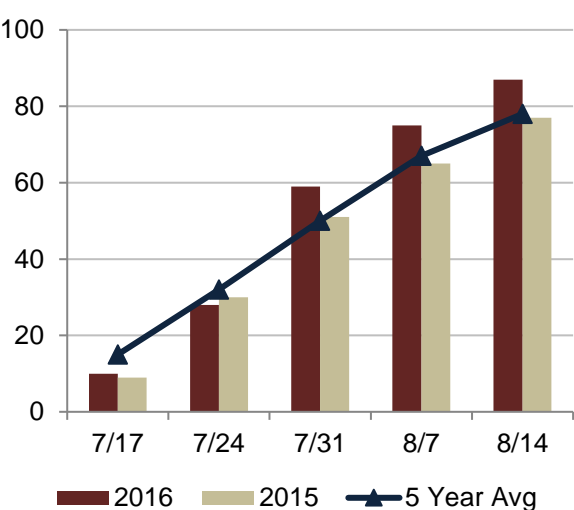
Regular showers over the past two weeks have improved most crops. Sorghum is heading satisfactorily now, though not uniformly due to drought stress in the boot stage of earliest planted crop. Corn earworm pressure is moderate to high.
Taylor Williams – Moore County Extension

Drier weather at the end of the week will aid in starting corn harvest. Tobacco continues to be pulled, while soybeans are looking very good. Turf continues to move well when weather permits.
Daniel Simpson – Pamlico County Extension

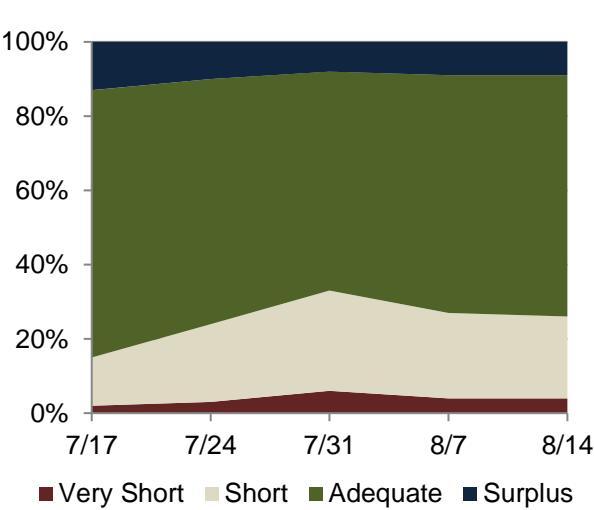
Corn crop looks very good overall. Seeing disease finally invade tobacco fields, growers are harvesting to try and capture tobacco before holdability in varieties goes away. Many cotton and soybean growers were spraying for loopers and corn earworm last week.
Roy Thagard – Green County Extension

Dry weather continues to limit yield potential in soybeans. Corn harvest began last week for many farmers across Pender County.
Mark Seitz – Pender County Extension

CORN PERCENT DENTED



TOPSOIL MOISTURE PERCENT



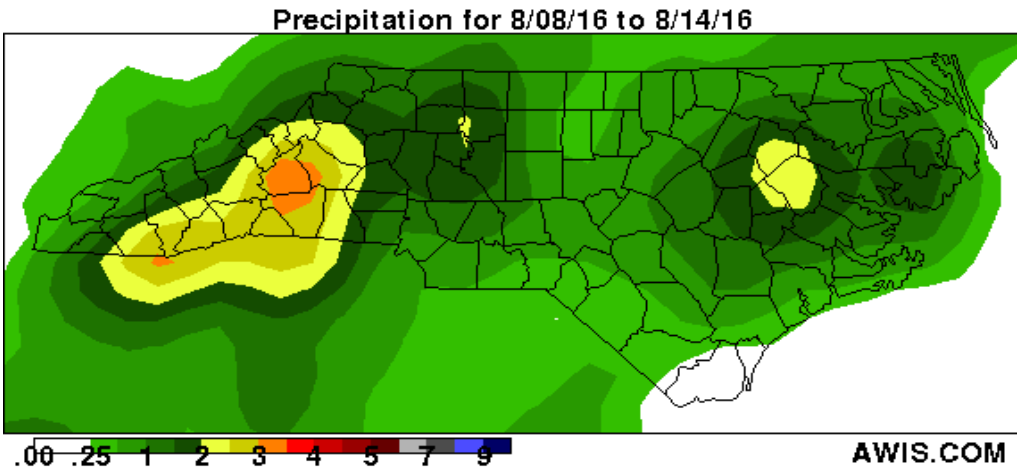
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 14, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	1.25	0.27	24.55	-5.61	93	69	80	4	3037
Asheville	2.25	1.27	26.05	-4.66	87	67	77	5	2626
Burlington	0.15	-0.76	24.55	-4.80	92	70	81	3	3028
Charlotte	0.82	-0.02	20.98	-6.58	95	74	83	4	3305
Clayton	1.89	0.89	31.61	2.30	92	70	80	3	2909
Clinton	1.17	-0.04	29.93	-2.20	93	72	82	4	3186
Dunn	0.68	-0.41	27.44	-4.50	95	73	83	6	3191
Elizabeth City	0.42	-0.56	26.59	-4.04	93	72	83	5	3013
Fayetteville	0.16	-0.99	25.44	-4.78	97	72	84	6	3527
Gastonia-Gaston	0.34	-0.57	20.01	-7.84	94	74	83	5	3284
Goldsboro	1.34	0.08	32.17	0.29	95	73	84	4	3394
Greensboro	0.45	-0.35	29.84	2.21	92	69	80	4	3096
Greenville	1.63	0.30	42.16	10.60	95	73	84	6	3222
Hickory	1.00	0.16	27.34	-4.55	89	71	79	3	2992
Jefferson	1.63	0.65	31.59	-0.48	84	62	72	4	1820
Kinston	2.37	1.11	36.92	4.02	93	70	82	6	3162
Maxton	0.70	-0.35	25.35	-5.71	97	72	84	6	3443
Mount Airy	0.84	0.00	34.28	3.73	90	68	77	3	2489
New Bern	1.44	-0.11	40.74	5.45	94	72	83	5	3323
North Wilkesboro	1.65	0.71	30.78	-2.21	90	68	77	3	2654
Oxford	1.95	0.90	34.32	5.15	93	70	80	4	2842
Raleigh-Durham	0.93	0.09	36.66	9.02	94	73	83	6	3176
Reidsville	0.45	-0.34	35.40	4.87	92	67	78	3	2774
Roanoke Rapids	0.45	-0.52	30.90	1.70	97	72	83	6	3039
Robbinsville	0.13	-1.13	29.01	-14.95	90	65	76	4	2359
Rockingham	0.51	-0.47	22.35	-9.76	93	72	82	5	3297
Roxboro	0.09	-0.79	33.56	4.03	92	70	80	5	2756
Southern Pines	0.78	-0.20	24.72	-6.31	94	71	83	5	3267
Statesville	1.57	0.78	30.73	1.18	90	69	78	2	2691
Tarboro	3.90	2.85	37.40	8.15	92	69	82	5	3012
Vale	0.67	-0.17	26.18	-4.45	92	70	79	3	2832
Wallace	1.40	-0.07	35.27	0.21	93	72	83	4	3240
Washington	1.23	0.09	36.76	5.40	93	71	82	5	3124
Waynesville	1.93	1.02	23.51	-8.71	82	60	72	3	2135
Whiteville	0.86	-0.40	46.25	13.47	93	72	82	3	3259
Williamston	0.36	-0.78	36.14	4.78	93	72	83	6	3095
Willimnton	0.04	-1.58	37.02	0.75	93	75	84	4	3477
Wilson	2.04	1.06	37.82	7.30	95	70	83	6	3195
Winston Salem	1.41	0.61	28.38	0.75	92	68	79	3	3006

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

