

# North Carolina Weather & Crops Report

Released September 28, 2015



## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 27, 2015

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.1	6.7	4.6	5.1

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	8	20	57	15
Subsoil Moisture	11	26	49	14

VS= Very Short ST = Short A = Adequate SS = Surplus

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Cotton Bolls Opening	83	77	73	80
Soybean Dropping Leaves	44	34	33	29
<b>HARVESTED:</b>				
Apples	65	55	69	64
Corn for Grain	80	70	70	81
Corn Silage	93	85	82	94
Hay 3 <sup>rd</sup> cutting	61	52	73	59
Sweet Potatoes	22	15	39	33
Tobacco Flue Cured	79	69	79	85
Tobacco Burley	60	48	63	82

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	3	9	24	54	10
Pasture	21	24	30	21	4
Peanuts	2	5	23	60	10
Soybeans	7	12	28	43	10
Sweet Potatoes	1	9	36	50	4
Tobacco Burley	0	1	42	54	3

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

Much needed rainfall started on Thursday night September 24th and has continued through the weekend with the forecast showing rain through Thursday, Oct. 1st. This has been a slow steady and off and on rain that was be absorbed by the ground with very little run off. Rainfall, so far, has measured between 4-5" depending on the area of the county.

**Julia Houck - Ashe -Alleghany County FSA**

Rainfall across the county has varied from 2-6 inches since late-Thursday. Summer vegetable crops are wrapping up, and still await favorable conditions for fall hay, corn & soybean harvests. Livestock producers still supplementing hay due to poor pasture conditions.

**Jan McGuinn - Rutherford County Extension**

Rainfall started falling late in the week and fell off and on through the weekend. Farm operations slowed a bit, but didn't stop for long. Tobacco farmers are starting to finish up on several farms, with the last fields expected to be put into drying barns in the next week or so. Some farmers are running later than that, but should finish before frost. Soybeans continue to change color, and some fields are dropping leaves. Corn is still being harvested for grain, though the rainfall has halted progress due to higher moisture levels. Late hay is still being cut, and some got wet late in the week. Hay inventory is low on several farms, so livestock farmers are still trying to get hay cut and stored.

**Paul Westfall - Granville County Extension**

Welcome rain arrived on Thursday night into Friday.

**Cathy Herring - Central Crops Research Station**

Pasture conditions have deteriorated, tobacco cutting is getting closer to being done. Soybeans are experience pod drop due to dry weather. Corn harvest has started and is proceeding.

**Gary Cross - Person County Extension**

We received some rain this Friday but it has still been very dry and most of the soybeans harvested are in very poor condition.

**Danelle Cutting - Rowan County Extension**

Welcome rain fall across much of the county over a three day period which brought field operations to a halt. These rains will help late maturing soybeans but has come to late for the corn, cotton and peanuts. Peanuts harvest will be delayed. Peanut dug but still on the ground will have to be lifted before picking. Cotton defoliation was picking up speed during the week. An irrigated test plot picked during the week ranged in yield from approximate 1250 to 820 pounds of lint per acre.

**Richard Rhodes - Bertie County Extension**

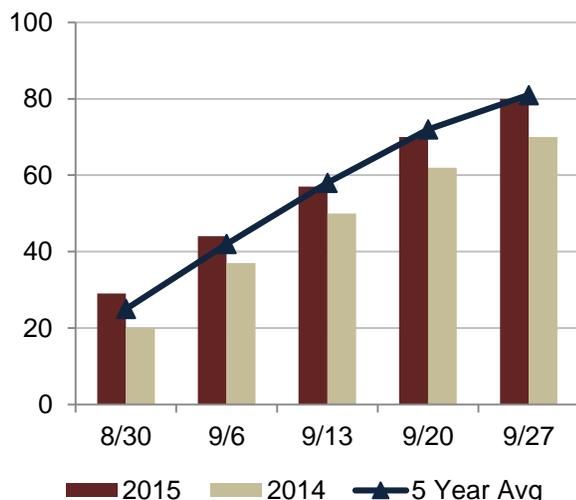
Corn harvest is almost complete. Soybeans harvest has started and leaf drop is occurring across most of the county. Excessive rains are accelerating some leaf drop of stressed soybeans. Constant rain over the weekend will limit field activity for the next 3-5 days. Conditions are very wet.

**Daniel Simpson - Pamlico County Extension**

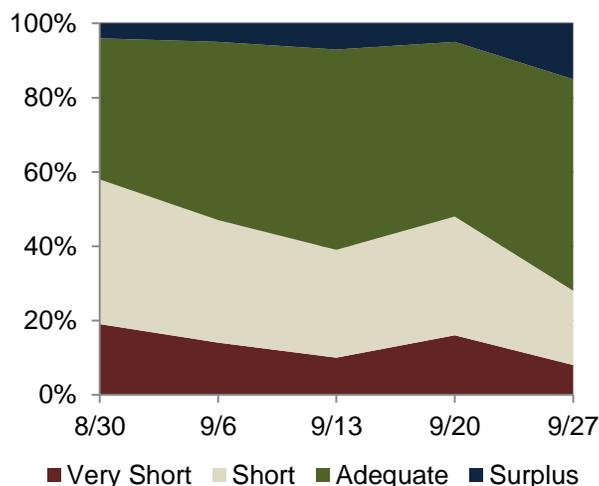
Rain and clouds all week last week, looks like same this week. Concern over rainfall totals and swine lagoon levels.

**Tim Hall - Agronomist Region 4**

### CORN FOR GRAIN HARVESTED PERCENT



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 27, 2015**

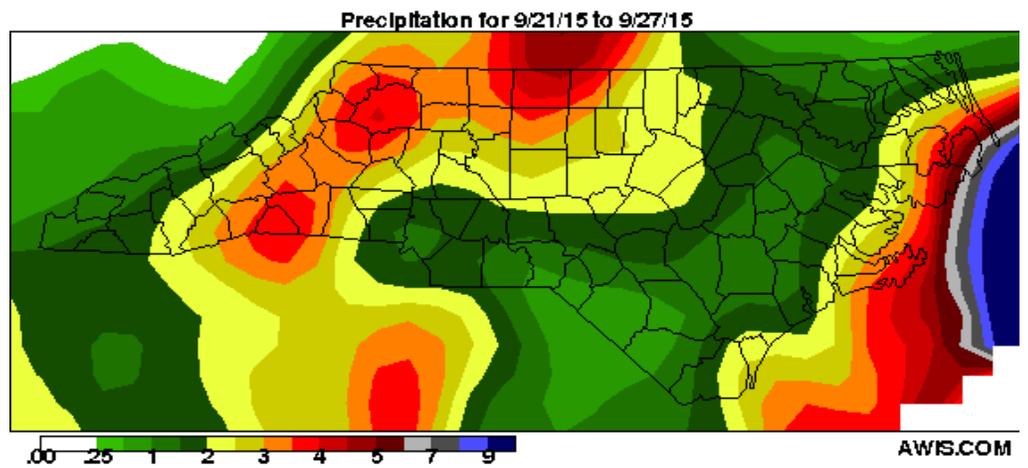
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	2.65	1.68	31.59	-4.64	77	58	67	-2	4042
Asheville	2.16	1.36	28.85	-7.49	84	56	66	4	3589
Burlington	2.57	1.61	29.19	-6.08	85	58	67	-1	4214
Charlotte	0.86	-0.04	24.46	-8.49	91	61	70	-1	4536
Clayton	2.95	1.95	37.56	1.76	86	62	70	1	4031
Clinton	1.66	0.57	41.87	2.44	88	63	71	1	4366
Dunn	1.77	0.77	39.28	0.83	81	62	71	3	4464
Elizabeth City	1.59	0.47	33.48	-4.23	87	67	75	5	4289
Fayetteville	1.88	0.85	33.19	-4.11	92	63	73	4	4742
Gastonia-Gaston	1.28	0.30	21.78	-12.11	90	61	70	1	4477
Goldsboro	1.12	-0.02	39.48	-0.31	89	63	72	2	4623
Greensboro	3.64	2.65	29.05	-4.40	87	58	67	-1	4232
Greenville	1.83	0.69	40.32	0.71	85	64	72	3	4485
Hickory	2.01	1.03	25.44	-12.35	86	57	66	-2	4139
Jefferson	4.73	3.87	32.41	-5.44	79	47	61	2	2569
Kinston	0.96	-0.25	41.81	1.03	87	64	72	4	4356
Maxton	0.98	-0.11	30.53	-7.46	93	62	74	4	4667
Mount Airy	2.49	1.51	36.44	-0.01	84	52	64	-1	3527
New Bern	2.08	0.95	46.57	2.79	88	68	75	4	4624
North Wilkesboro	4.24	3.21	30.55	-8.73	83	55	64	-1	3678
Oxford	2.30	1.32	36.85	1.62	84	57	67	0	3971
Raeford	1.65	0.56	37.73	-0.26	90	63	72	2	4521
Raleigh-Durham	2.67	1.70	37.66	4.19	86	60	71	3	4398
Reidsville	4.70	3.65	33.06	-3.31	82	56	64	-3	3790
Roanoke Rapids	2.05	1.01	33.84	-1.83	83	56	70	3	4212
Robbinsville	1.34	0.41	42.46	-8.45	80	54	66	2	3230
Roxboro	3.00	1.95	33.21	-2.30	81	56	68	3	3772
Statesville	2.12	1.19	25.50	-9.69	85	56	64	-4	3660
Tarboro	1.55	0.46	30.33	-5.97	86	64	71	3	4281
Vale	2.09	1.15	28.56	-7.60	87	58	66	-3	3884
Wallace	1.79	0.46	45.01	0.87	89	65	73	1	4448
Washington	2.53	1.30	44.37	5.24	87	65	73	4	4364
Waynesville	2.13	1.35	34.48	-3.22	79	49	64	4	2986
Whiteville	0.99	-0.18	26.89	-13.84	91	61	73	2	4475
Williamston	1.99	0.76	36.20	-2.93	87	65	72	3	4310
Willimnton	2.16	0.74	43.85	-2.45	89	67	76	3	4744
Wilson	1.51	0.40	38.60	1.27	83	64	71	2	4444
Winston Salem	2.30	1.31	27.14	-6.31	87	58	66	-2	4137

<sup>1</sup> 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.



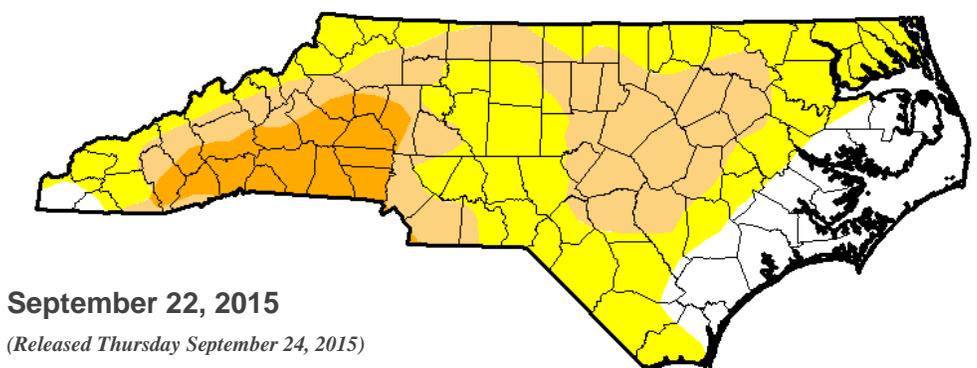
**US DROUGHT MONITOR OF NORTH CAROLINA**

<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



**September 22, 2015**

(Released Thursday September 24, 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)