

# North Carolina Weather & Crops Report

Released September 8, 2015



## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 6, 2015

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.7	6.3	6.0	5.7

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	14	33	48	5
Subsoil Moisture	16	29	50	5

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>				
Corn Dented	96	93	94	98
Corn Mature	86	78	86	92
Cotton Bolls Opening	44	28	28	41
Soybean Setting Pods	89	80	83	88
Soybean Dropping Leaves	14	n/a	10	n/a
<b>HARVESTED:</b>				
Apples	42	35	52	39
Corn for Grain	44	29	37	42
Corn Silage	64	53	56	79
Hay 2 <sup>nd</sup> cutting	80	73	92	90
Hay 3 <sup>rd</sup> cutting	36	28	60	39
Peaches	93	89	88	93
Tobacco Flue Cured	54	47	57	61
Tobacco Burley	32	20	34	52

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	33	62	3
Corn	11	17	27	34	11
Cotton	3	9	22	56	10
Hay	13	19	33	30	5
Pasture	19	27	28	22	4
Peanuts	2	5	24	59	10
Soybeans	7	12	28	43	10
Sweet Potatoes	1	6	37	51	5
Tobacco: Burley	0	1	42	54	3

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

Continued high temperatures and lack of rainfall have resulted in declining field conditions. Fall hay cutting has been greatly impacted. Livestock producers continue to feed spring harvest.

**Jan McGuinn – Randolph County Extension**

The soybean crop is struggling this year to set pods. The dry weather led to a poor bloom and not many pods. Bean yields this year will be well below average if any beans at all are harvested on many farms. Discussions have already started about cutting beans for hay since we will have a shortage of hay this winter. We did receive rain last week, but it was too late for this year's bean crop and tobacco crop.

**Charles Mitchell – Franklin County Extension**

Most of the county received some rainfall during the week, but amounts varied widely, from .1 to an inch. Most areas were on the .1 inch end of the range. Field work didn't slow down. Tobacco harvest continued, along with corn silage harvest. A few soybean fields are dropping leaves, mainly due to disease pressure and low soil moisture. Forage crops are still dormant due to low soil moisture, though some low quality hay is being cut. Some farmers are feeding hay to livestock.

**Paul Westfall – Granville County Extension**

Some parts of the county have still not received enough rain for their crops. Some areas have received a little rain but it is still inadequate.

**Danelle Cutting – Rowan County Extension**

Dry conditions continue to persist as cool season planting season starts up. Several cattle producers are already trucking in hay, some from eastern NC and others from Tennessee.

**Stephen Bishop – Cleveland NRCS**

More rain last week gave the pasture grass the boost it needed for farmers to fit in a third cutting. Soybeans are looking much better after the recent rains as well. Sorghum has been hit hard by the sugar cane aphid.

**Taylor Williams – Moore County Extension**

Got a lot of rain last week in the area, 5.5 inches at my house. Corn yields are variable from 30-230 bushel/acre. Tobacco and sweet potato harvest are coming along.

**Roy Thagard – Greene County Extension**

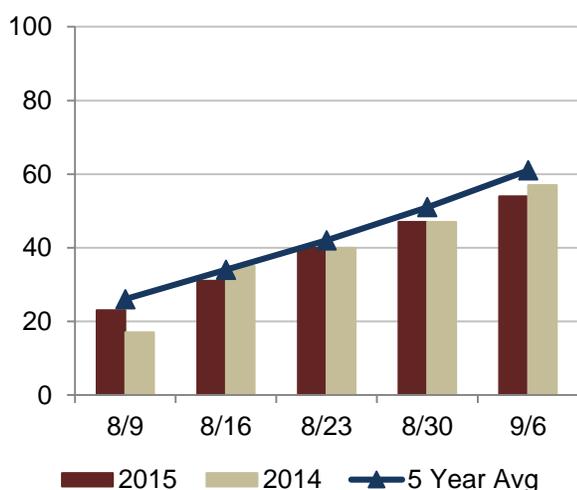
Corn harvest has started. Moistures are a bit high 18%-20% but growers are moving forward to avoid late season hurricane threats. Expect harvest to ramp up considerably this week. Soybean crop potential looks good across most of the county. Flooded areas and/or beans on droughty soils are weak, with some frog-eye leaf spot hurting early Group IV beans but overall yield potential looks good.

**Mark Seitz – Pender County Extension**

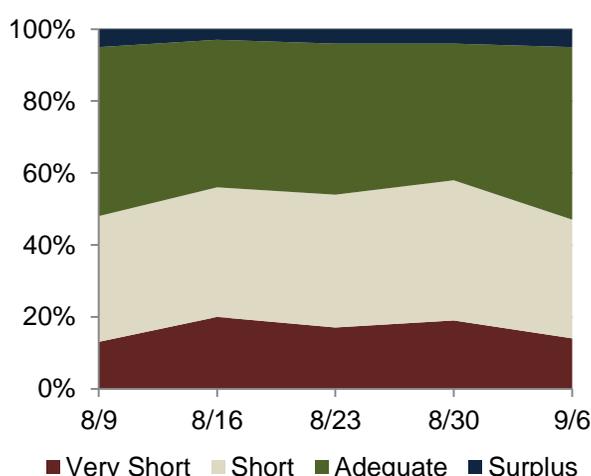
Rain early in the week delayed field work some areas. Corn, tobacco, and sweet potato harvest continues. Some tobacco is not holding up well in the field. Soybeans are looking better with recent rains. Late planted soybean are looking at good yield potential. Cotton defoliation should begin soon. Cover crops are going in behind corn.

**Mac Malloy – Robeson County Extension**

### TOBACCO FLUE-CURED PERCENT



### TOPSOIL MOISTURE PERCENT



**WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 6, 2015**

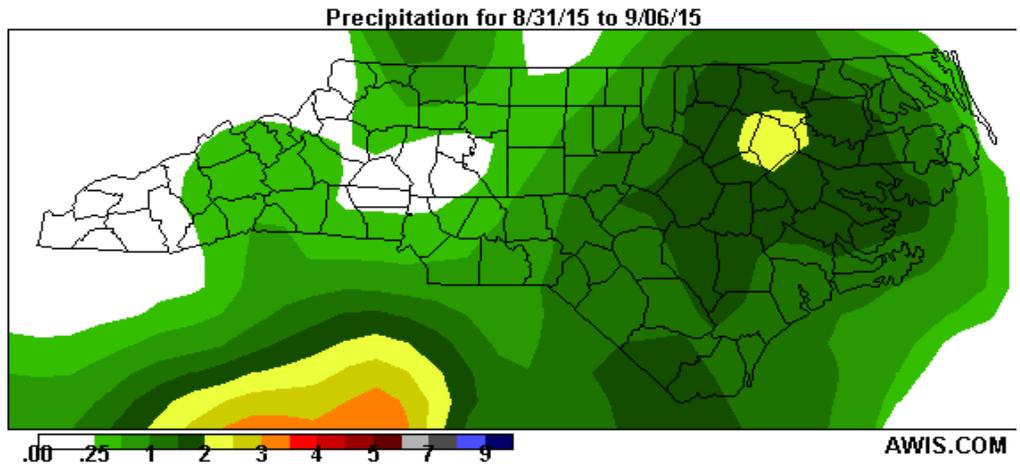
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week			Departure from Normal	Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheboro	0.76	-0.23	27.95	-5.30	91	63	76	3	3628
Asheville	0.40	-0.56	26.35	-7.42	89	61	74	6	3233
Burlington	0.57	-0.41	25.03	-7.25	93	64	77	3	3785
Charlotte	0.11	-0.76	22.42	-7.81	94	66	79	4	4081
Clayton	1.55	0.46	34.10	1.50	91	67	77	3	3588
Clinton	2.12	0.89	38.07	2.16	93	65	78	3	3889
Dunn	1.59	0.50	37.32	2.04	93	69	79	5	3985
Elizabeth City	0.46	-0.75	30.97	-3.13	91	68	79	4	3766
Fayetteville	1.27	0.08	30.39	-3.55	94	68	80	4	4231
Gastonia-Gaston	0.88	-0.10	18.64	-12.25	96	66	80	5	4019
Goldensboro	2.18	0.83	35.29	-0.75	93	69	79	3	4116
Greensboro	0.19	-0.77	25.18	-5.20	93	66	78	5	3798
Greenville	2.25	0.85	38.01	2.15	92	68	79	4	3987
Hickory	0.20	-0.78	22.03	-12.75	92	64	78	5	3733
Jefferson	0.00	-0.98	27.06	-8.06	85	51	68	3	2315
Kinston	1.55	0.22	37.39	0.45	93	63	78	3	3871
Maxton	1.36	0.20	28.84	-5.69	94	65	79	4	4160
Mount Airy	0.62	-0.35	33.09	-0.28	91	62	75	5	3178
New Bern	1.80	0.35	42.76	2.75	92	68	80	4	4089
North Wilkesboro	0.94	-0.11	25.61	-10.54	91	62	75	4	3318
Oxford	1.04	0.04	31.92	-0.37	92	65	77	5	3538
Raeford	1.51	0.35	35.04	0.51	93	66	79	3	4034
Raleigh-Durham	1.85	0.89	34.19	3.76	94	66	78	4	3925
Reidsville	0.22	-0.73	27.98	-5.25	92	64	76	4	3399
Roanoke Rapids	1.02	-0.05	30.39	-2.00	93	65	78	5	3745
Robbinsville	0.03	-1.16	39.86	-7.98	86	57	72	2	2906
Roxboro	0.57	-0.40	29.69	-2.68	92	61	75	3	3371
Statesville	0.01	-0.91	23.12	-9.18	91	62	75	2	3306
Tarboro	2.85	1.66	27.62	-5.21	91	65	78	4	3802
Vale	0.31	-0.60	25.52	-7.88	91	63	76	3	3508
Wallace	2.17	0.62	41.22	1.48	93	65	79	2	3949
Washington	1.70	0.40	39.91	4.65	91	68	78	4	3863
Waynesville	0.43	-0.48	31.97	-3.21	90	57	73	7	2720
Whiteville	1.39	0.03	24.88	-12.02	92	65	79	2	3977
Williamston	2.28	0.98	32.49	-2.77	91	67	78	4	3815
Willimngton	1.80	0.07	40.16	-1.36	94	70	80	3	4196
Wilson	1.77	0.61	36.05	2.22	92	68	78	4	3954
Winston Salem	0.57	-0.39	24.57	-5.81	92	66	77	5	3718

<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**

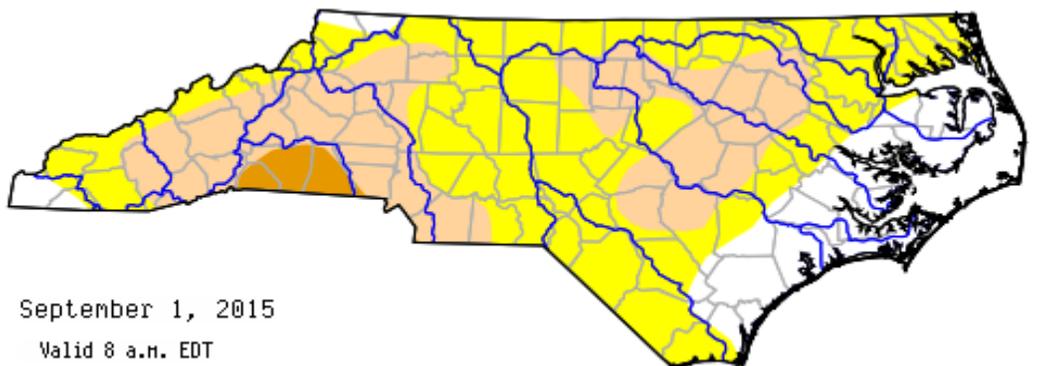
<http://www.ncdrought.org/>

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 1, 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)