

North Carolina Weather & Crops Report

Released: October 15, 2019



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 13, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.2	6.8	4.5	4.8

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	10	58	32	0
Topsoil Moisture	33	40	27	0

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

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED				
Oats	10	N/A	24	16
PHENOLOGICAL:				
Cotton Bolls Opening	97	94	95	92
Soybeans Dropping Leaves	87	73	79	70
HARVESTED:				
Apples	85	83	84	81
Corn for Grain	93	91	91	90
Cotton Harvested	29	16	16	14
Hay: Third Cutting	80	77	74	76
Peanuts Threshed	48	33	30	27
Sorghum for Grain	56	45	38	42
Soybeans	25	17	16	15
Sweet Potatoes	70	59	47	50
Tobacco: Flue-cured	96	93	94	92
Tobacco: Burley	67	63	73	76

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	5	21	28	37	9
Pasture	27	30	29	12	2
Peanuts	1	3	31	50	15
Soybeans	6	17	29	36	12

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

Got some much needed rain, still very dry.
Steve Dillion – Agronomist Region 14

Some rain early in the week was a welcome sight; however, precipitation levels were relatively light with most areas of the county receiving less than .5". Pastures are declining rapidly due to the lack of rain and warmer than normal temps. Most livestock producers have begun to supplement with some hay. Vegetable crop harvest is winding down.

Stanley Holloway – Yancey County Extension

Weather was warm with above normal temperatures and rainfall was light with only a trace to .25" for the period. Both top and sub-soil are still dry!

Robert Hawk – Jackson/Swain County Extension

Franklin County is extremely dry currently. We did receive .25-.5 inches of rain on October 13th. The tobacco crop is out of the field. The soybean crop is dropping leaves, but yield potential has been cut due to drought. The planting of small grains is being delayed due to lack of rain. Hay fields are dry since being cut and are in much need of rain. Vegetable crops have been impacted due to late heat and lack of water also.

Charles Mitchell – Franklin/Halifax/Nash County Extension

Wheat planting started during the week. Rainfall over the weekend should help it get established. Hopefully it will also help pastures. Tobacco harvest is wrapping up, with growers reporting they should be finished with harvest in another week. Even though we received some rainfall, more is needed. Hay supplies are very short. Farmers are starting to bale corn stalks after corn is harvested for grain. Soybean harvest started during the week.

Paul Westfall – Granville County Extension

Extremely dry crops continue to get worse. Soybean seed size small, tobacco losing oil not curing the best. Hay and pasture fields dried up hay being utilized many weeks earlier than normal. Late corn is better than early corn because of some rain earlier.

Gary Cross – Person County Extension

Dry weather continues with soybean harvest slowing waiting for later planted beans to dry down.

Daniel Simpson – Pamlico County Extension

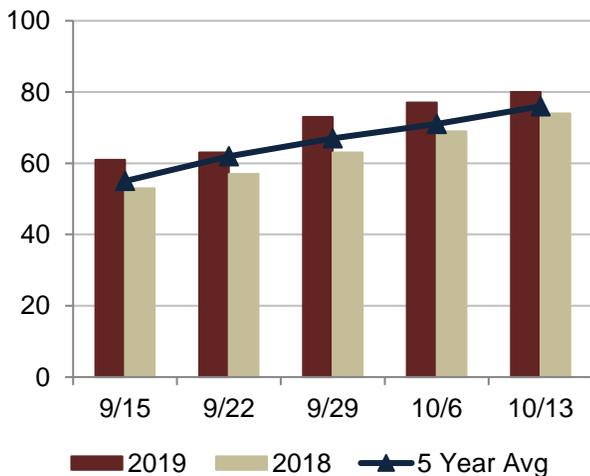
Lack of rainfall and favorable weather affording great harvest conditions for cotton and peanut crops but preventing planting of pastures or wheat.

Mike Carroll – Carteret/Craven County Extension

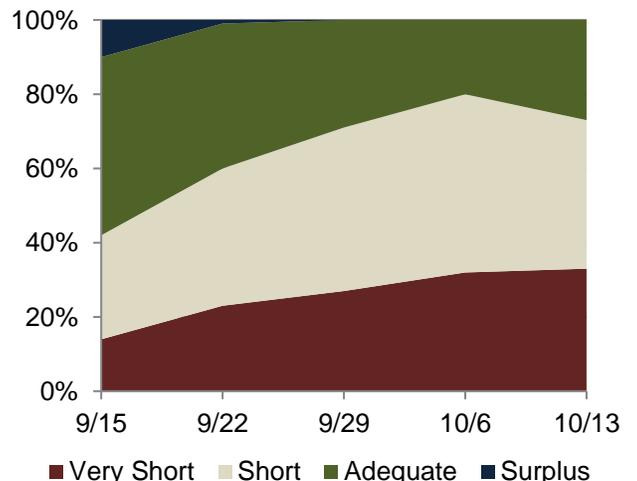
Drought conditions continue to worsen.

Randy Wood – Scotland County Extension

HAY PERCENT HARVESTED



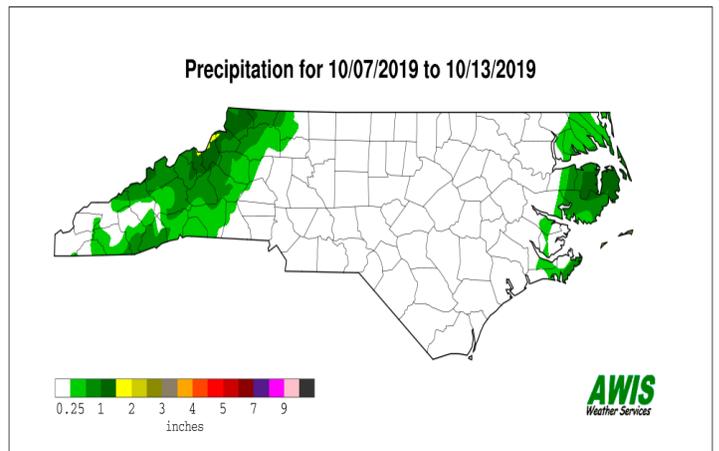
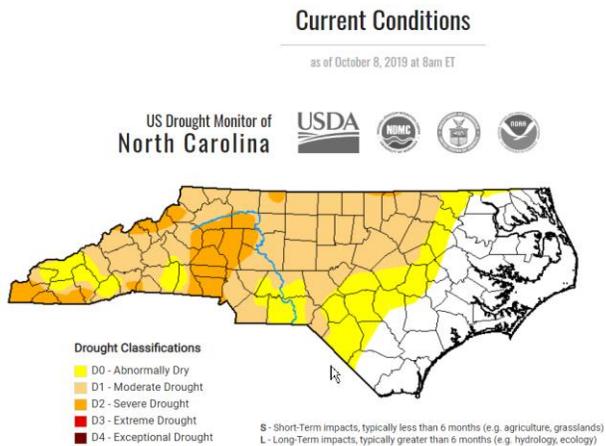
TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 13, 2019 ¹

Location	Precipitation (Inches)				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 Airport	0.01	-0.82	23.78	-13.85	83	48	65	4	4617
Asheville Municipal	0.67	-0.03	43.37	5.44	79	52	64	8	4099
Boone	0.75	0.12	41.45	-0.49	73	44	58	7	2960
Burlington AP	0.00	-0.77	31.45	-5.13	87	48	67	7	5139
Charlotte	0.00	-0.84	39.48	4.63	86	50	68	6	5232
Clayton WTP	0.06	-0.57	39.95	3.20	84	49	64	3	4761
Clinton_2NE	0.02	-0.62	44.47	1.48	84	50	67	4	5194
Elizabeth City	0.30	-0.36	46.25	6.76	84	48	67	3	5261
Elizabethtown_NC	0.00	-0.62	34.06	-5.01	85	52	68	4	5553
Erwin_AP	0.02	-0.68	32.45	-6.59	84	49	66	6	5277
Fayetteville_AP	0.00	-0.65	32.54	-6.33	86	51	68	5	5556
Frisco_2NNE	3.18	1.99	52.65	7.43	85	60	70	3	5575
Gastonia-Gaston	0.00	-0.81	33.82	-3.64	87	52	69	8	5321
Goldsboro_AFB	0.00	-0.69	35.18	-6.44	86	49	67	3	5419
Greensboro_AP	0.00	-0.75	38.79	3.46	81	51	65	6	4764
Greenville Airport	0.12	-0.58	34.81	-6.38	84	45	65	3	5161
Hickory	0.28	-0.53	25.78	-13.93	82	51	66	5	4563
Jacksonville AP	0.00	-0.77	21.70	-23.67	85	45	66	2	5346
Jacksonville_EOC	0.07	-0.70	34.60	-10.77	85	46	67	3	5353
Jefferson_2E	1.14	0.16	43.57	4.80	76	43	59	7	2914
Kinston Airport	0.09	-0.70	33.05	-8.58	84	46	66	1	5267
Louisburg	0.03	-0.74	39.56	2.63	85	47	64	6	4781
Maxton	0.00	-0.72	29.24	-11.08	87	48	69	5	5577
Mt_Airy_2W	0.24	-0.64	40.54	3.63	79	45	63	5	3936
New_Bern	0.10	-0.69	35.00	-10.77	83	47	66	2	5378
North_Wilkesboro	0.41	-0.56	46.46	5.86	81	46	64	6	4342
Oxford_AP	0.05	-0.71	29.63	-5.96	82	48	62	2	4230
Raleigh-Durham	0.01	-0.72	32.98	-2.31	86	50	66	5	4991
Reidsville_2NW	0.00	-0.86	36.50	0.84	82	43	63	4	4469
Roanoke_Rap_Dam	0.10	-0.60	32.94	-3.92	84	49	65	5	4904
Robbinsville_AG	0.27	-0.50	59.49	9.92	76	52	65	7	3721
Rockingham	0.04	-0.80	28.38	-11.08	86	50	67	6	5195
Roxboro Airport	0.04	-0.80	32.47	-3.11	81	43	61	3	4175
Southern_Pines	0.00	-0.84	28.19	-9.93	86	48	66	4	5203
Statesville_2NNE	0.02	-0.82	38.17	1.35	83	46	65	5	4393
Tarboro_1S	0.00	-0.65	33.60	-4.35	85	48	66	4	5042
Vale_Ag_2SW	0.07	-0.84	40.22	2.44	84	47	65	4	4475
Wadesboro Airport	0.02	-0.75	27.97	-10.80	87	46	66	3	5065
Washington_AP	0.24	-0.53	34.25	-6.05	84	47	66	4	5243
Waynesville_1E	0.44	-0.19	43.36	5.69	79	45	63	9	3383
Whiteville_7NW	0.00	-0.63	32.79	-8.37	86	51	67	3	5248
Williamston_1E	0.27	-0.50	48.90	8.60	82	50	66	3	5165
Wilmington_AP_NC	0.02	-0.74	36.98	-11.47	86	53	70	4	5725
Winston-Salem	0.00	-0.75	34.19	-1.14	81	50	65	6	4755

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



MapDepicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>