

North Carolina Weather & Crops Report

Released: September 8, 2020



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CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 6, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.9	6.2	5.2	6.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	1	16	78	5
Topsoil Moisture	2	18	76	4

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	93	90	94	96
Corn Mature	83	73	88	87
Cotton Setting Bolls	93	90	99	98
Cotton Bolls Opening	24	19	37	35
Soybeans Setting Pods	95	84	91	90
Soybeans Dropping Leaves	10	N/A	17	14
HARVESTED				
Apples	39	34	51	49
Corn for Silage	71	60	71	73
Corn for Grain	33	18	53	47
Hay: Third Cutting	45	39	48	44
Peaches	87	82	92	92
Sorghum	10	N/A	16	N/A
Sweet Potato	11	N/A	10	N/A
Tobacco: Flue-Cured	60	50	54	60
Tobacco: Burley	20	15	25	27

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	16	81	3
Corn	7	13	30	44	6
Cotton	3	16	36	42	3
Hay	0	3	39	51	7
Pasture	1	4	38	49	8
Peanuts	2	5	22	59	12
Sorghum	0	8	38	46	8
Soybeans	4	7	30	50	9
Sweet Potatoes	0	4	22	65	9
Tobacco: Burley	1	5	45	49	0

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

OBSERVATIONS FROM THE FIELD

Temperatures above normal for the season, with hot and muggy conditions and near normal rainfall early. Crops and pasture look good, while second cut hay is underway. – JACKSON, SWAIN

Two inches of rainfall between 8/31 and 9/2, have helped replenish soil moistures. That, along with a cold front and subsequent lower temperatures, have improved pastures and hay fields. Early fields just about harvested, while other fields are just getting started. Tobacco harvest continues, double crop soybeans have started to grow again after being dormant due to August's hot, dry weather. – GRANVILLE

Corn and tobacco harvest continue after rainfall received early in the week. – PERSON

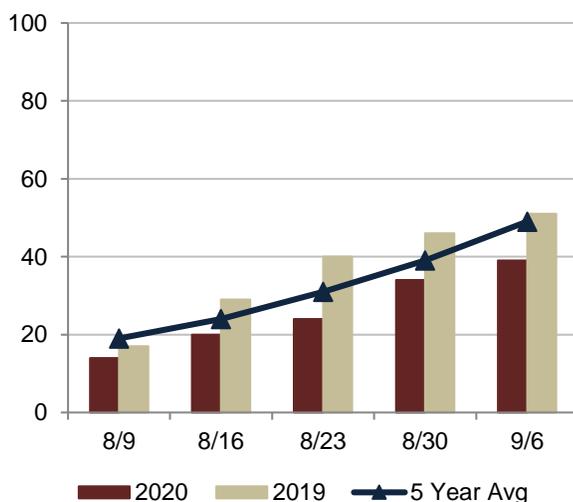
Soybean and cotton are showing signs of stress due to depleted soil moistures from lack of rain. Newly planted cabbage could also use rain in order to get the transplants a good start. Corn and early planted and matured soybean harvest is well underway. – PASQUOTANK

Soil moisture is adequate in the county. Most soybeans are setting pods, but flowering is still progressing in concentrated areas. Corn harvest is underway and yields look promising. Cotton is flowering heavily and bolls should be setting soon in many areas. Tobacco harvest is starting in some locations and appear to be getting close to harvest in others. – BLADEN

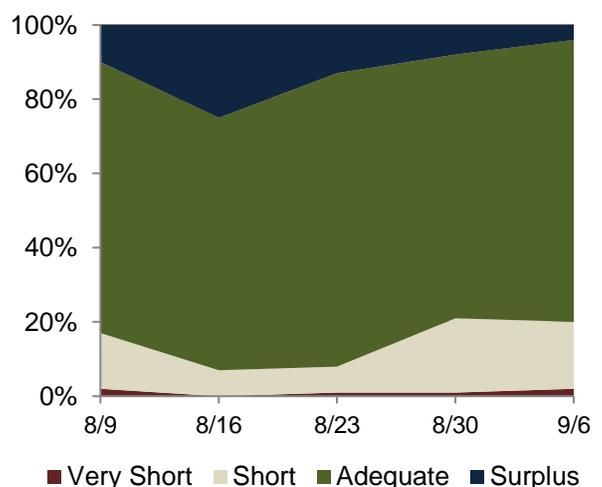
Dry conditions & intense heat have prevailed throughout the week as the county received little to no rain. Corn harvest is going well but some varieties are showing reduced test weights. Soybean fields need rain to assist in pod fill for full season and pod set for late season beans. – PENDER

Days of dry weather allowed for harvest activities and baling hay. The forecasted rain will be of help to late cotton, soybeans, and peanuts. – ROBESON

APPLES HARVESTED PERCENT



TOPSOIL MOISTURE PERCENT



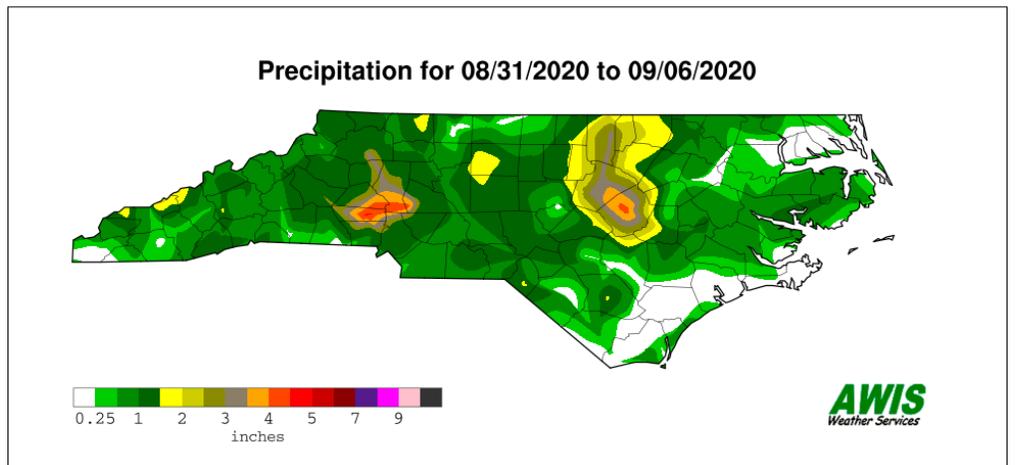
WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 6, 2020 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month			Departure from Normal	Degree Days (YTD)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.		
Asheboro Airport	1.32	0.38	43.52	10.10	92	55	77	4	3626
Asheville Municipal	0.69	-0.26	42.65	8.75	92	55	75	7	3164
Boone	0.49	-0.51	53.70	15.74	84	47	70	7	2276
Burlington AP	1.13	0.24	40.33	7.85	94	55	79	6	4078
Charlotte	1.67	0.79	38.86	8.50	93	59	79	4	4120
Clayton WTP	4.84	3.93	52.50	19.66	93	62	80	6	4627
Clinton_2NE	1.42	0.33	42.62	3.80	95	65	81	6	4130
Elizabeth City	0.09	-1.13	39.13	4.85	97	70	83	8	4342
Elizabethtown_NC	1.59	0.60	41.57	6.34	96	66	82	7	4480
Erwin_AP	1.52	0.53	41.75	6.82	95	61	81	7	4243
Fayetteville_AP	1.01	-0.12	43.81	9.30	97	64	83	7	4455
Frisco_2NNE	0.15	-1.27	44.21	5.52	92	75	83	7	4593
Gastonia-Gaston	0.91	-0.01	42.09	9.07	94	61	81	6	4243
Goldsboro_AFB	1.32	-0.03	40.88	4.65	96	64	81	5	4313
Greensboro_AP	1.82	0.85	42.81	12.29	90	57	76	3	3614
Greenville Airport	0.93	-0.25	38.85	1.98	95	63	81	5	4140
Hickory	1.50	0.52	52.17	17.25	90	58	76	3	3474
Jacksonville_EOC	0.06	-1.50	56.13	17.11	96	60	81	4	4346
Jefferson_2E	1.83	0.85	62.08	28.36	83	47	69	4	2188
Kinston Airport	1.06	-0.31	38.82	3.04	97	64	81	4	4144
Louisburg	1.55	0.59	49.78	16.96	94	54	78	6	3817
Maxton	0.59	-0.44	38.81	2.96	97	65	83	8	4522
Mt_Airy_2W	1.51	0.56	45.54	13.56	91	52	73	3	2975
New_Bern	0.66	-0.78	45.37	5.16	95	69	82	5	4291
North_Wilkesboro	3.02	1.97	54.37	18.79	91	56	75	5	3325
Oxford_AP	3.12	2.27	44.66	12.90	89	53	74	2	3224
Raleigh-Durham	2.31	1.34	36.71	6.14	93	57	79	5	4068
Reidsville_2NW	1.27	0.50	44.72	13.26	92	50	75	3	3404
Roanoke_Rap_Dam	0.90	-0.01	40.33	7.34	94	57	78	5	3818
Robbinsville_AG	1.25	0.23	67.64	22.46	80	51	70	1	2775
Rockingham	0.89	0.05	38.94	3.74	94	61	81	7	4126
Roxboro Airport	1.52	0.65	41.45	10.01	90	52	74	3	3210
Southern_Pines	1.14	0.25	37.66	3.84	96	55	80	5	4114
Statesville_2NNE	2.98	2.07	52.70	20.37	91	55	75	2	3418
Tarboro_1S	0.10	-0.96	40.58	6.78	95	61	79	6	3971
Vale_Ag_2SW	2.83	1.99	52.03	18.66	91	57	76	3	3506
Wadesboro Airport	1.18	0.26	37.67	3.17	95	55	80	4	4075
Waynesville_1E	0.33	-0.53	47.40	13.42	87	55	72	7	2504
Whiteville_7NW	1.01	-0.08	49.09	12.41	97	64	83	6	4452
Williamston_1E	0.05	-1.06	42.05	6.43	95	64	81	7	4096
Wilmington_AP_NC	0.06	-1.68	48.97	7.20	97	71	84	7	4640
Winston-Salem	0.55	-0.42	41.72	11.20	91	56	76	3	3603

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

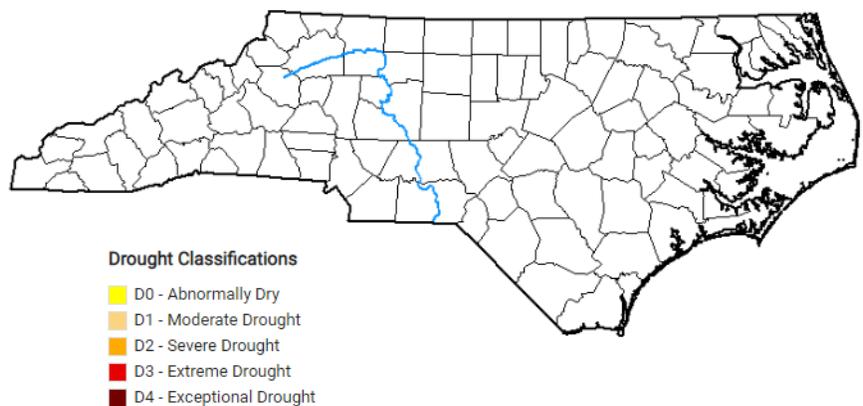
PRECIPITATION SUMMARY

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



US DROUGHT MONITOR OF NORTH CAROLINA

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



Map depicts current drought conditions as of: September 1, 2020.