

North Carolina Weather & Crops Report

Released: September 21, 2020



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 20, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.3	5.1	6.9	5.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	13	71	16
Topsoil Moisture	0	15	63	22

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 Mature	93	90	94	96
Cotton Bolls Opening	49	39	72	69
Soybeans Dropping Leaves	26	18	41	35
HARVESTED				
Apples	52	47	68	62
Corn for Silage	83	77	87	88
Corn for Grain	63	47	78	75
Hay: Third Cutting	60	49	62	59
Peaches	96	93	97	97
Sorghum	22	20	32	22
Sweet Potato	16	12	31	20
Tobacco: Flue-Cured	83	74	76	75
Tobacco: Burley	34	29	38	43

CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	6	10	32	42	10
Cotton	3	12	31	46	8
Pasture	1	13	22	58	6
Peanuts	0	1	19	69	11
Sorghum	0	1	37	57	5
Soybeans	3	7	33	50	7
Sweet Potatoes	0	3	37	51	9
Tobacco: Burley	0	5	44	51	0

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

OBSERVATIONS FROM THE FIELD

Harvest is in full swing for pumpkins, while just beginning for silage corn. Producers are harvesting hay as weather permits. – ASHE

Jackson and Swain counties received widespread and above normal rainfall as a tropical depression moved through the area. Reports of 1" to 3" received. Temperatures this week remained slightly above normal. – JACKSON, SWAIN

Corn harvest has begun just as the tobacco harvest is winding down. Tobacco farmers locally are reporting lower weights and yields for this year's crop. Other activities this week include cutting and baling fall hay and laying plastic in preparation of early October strawberry planting. Seasonal weather is bringing cooler temperatures that may limit fall vegetable production. – FRANKLIN, HALIFAX, NASH

Hurricane Sally produced much rain in the area, halting fieldwork for a couple of days. Tobacco harvest continues as farmers are just now pulling lugs some fields. Yet in others, harvest is complete. Cool season grasses are starting to grow and hay quality looks good. Soybeans appear green as leaves are starting to turn in early variety fields. - GRANVILLE

Harvest activities stopped due to onset of rain Wednesday. - PERSON

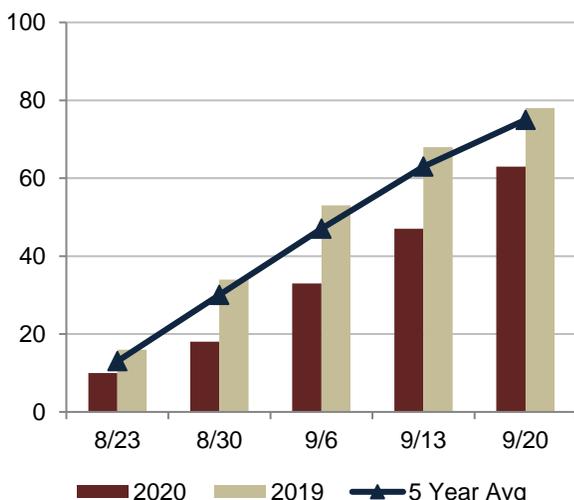
Delays in all field activity due to excessive rains. The amount of additional soil moisture in the fields will affect the quality of corn for grain and increase the rate of soybean leaf drop. - PAMLICO

Harvest continues for corn and tobacco after recent rainfall events had halted progress. Harvest of all other crops may be delayed due to immaturity and late planting. Pest management practices should continue well into October. - CRAVEN

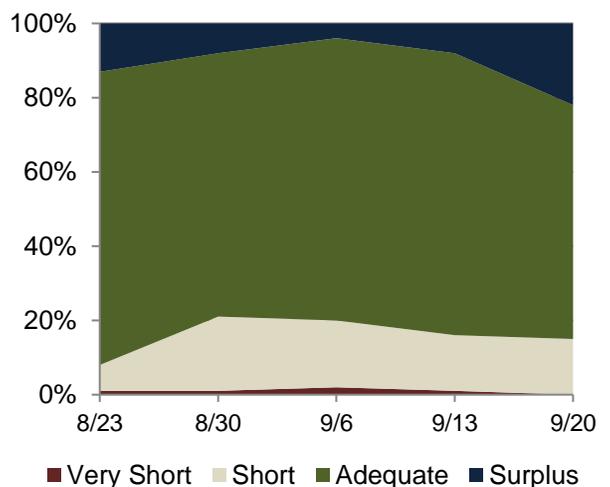
Remnants of Hurricane Sally dropped 2" to 3" of rain across Pender County. The storm halted corn harvest for a few days, but gave soybeans much needed moisture. Local growers are reporting slightly above average corn yields at 145-150 bushel per acre and soybean crop potential looks good. Farmers have started planting the spring strawberry crop. - PENDER

Corn harvest continues and some areas it appears to be lagging. Tobacco harvest is looking good as farmers are clearing fields quickly. Limited harvest of early soybean acres are showing good yields. Field activities slowed due to rainfall this week. Late developing crops should benefit from the rain. - ROBESON

CORN FOR GRAIN HARVEST PERCENT



TOPSOIL MOISTURE PERCENT



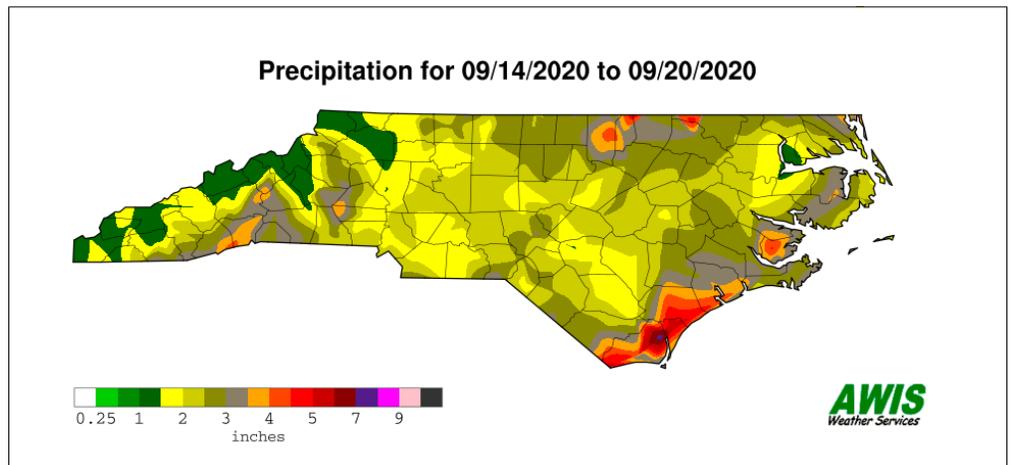
WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 20, 2020 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2.36	1.52	46.60	11.48	83	54	66	-3	3901
Asheville Municipal	3.08	2.23	47.45	11.79	80	48	66	1	3431
Boone	2.22	1.35	58.94	19.17	76	34	59	-1	2455
Burlington AP	2.55	1.71	43.16	9.00	86	49	68	-2	4383
Charlotte	1.88	0.97	40.84	8.66	88	47	69	-3	4441
Clayton WTP	2.61	1.77	55.32	20.74	86	56	70	0	4962
Clinton_2NE	1.97	1.06	45.23	4.49	89	52	69	-4	4431
Elizabeth City	2.40	1.18	42.82	6.06	86	61	73	1	4711
Elizabethtown_NC	1.90	1.07	43.93	6.95	88	54	70	-2	4808
Erwin_AP	2.43	1.56	45.25	8.52	89	53	69	-1	4567
Fayetteville_AP	2.05	1.09	46.45	9.92	88	53	70	-2	4794
Frisco_2NNE	2.53	1.24	49.16	7.83	86	68	77	2	4975
Gastonia-Gaston	2.14	1.23	44.52	9.68	89	49	71	0	4584
Goldston_AFB	2.50	1.24	44.80	5.98	85	54	69	-4	4638
Greensboro_AP	2.09	1.04	45.13	12.52	82	45	64	-5	3880
Greenville Airport	2.66	1.74	43.37	4.54	86	57	69	-3	4461
Hickory	3.25	2.24	55.98	19.03	83	44	66	-3	3751
Jacksonville_EOC	1.90	0.41	59.85	17.76	84	52	68	-6	4648
Jefferson_2E	1.06	0.07	66.85	31.16	73	49	59	-3	2365
Kinston Airport	2.55	1.22	42.97	4.46	84	53	69	-4	4469
Louisburg	1.97	1.13	52.00	17.46	85	50	66	-3	4100
Maxton	2.81	1.83	41.71	3.89	91	55	72	0	4884
Mt_Airy_2W	1.84	0.83	48.27	14.30	80	39	63	-3	3214
New_Bern	2.78	1.53	49.57	6.75	87	56	72	-2	4638
North_Wilkesboro	1.63	0.65	56.52	18.98	82	55	66	-1	3594
Oxford_AP	4.46	3.69	49.74	16.43	79	48	63	-6	3467
Raleigh-Durham	2.18	1.15	39.01	6.37	85	51	68	-3	4371
Reidsville_2NW	2.73	1.95	48.33	15.32	83	38	63	-6	3662
Roanoke_Rap_Dam	4.79	4.00	46.54	11.92	84	50	66	-4	4105
Robbinsville_AG	1.46	0.54	70.20	23.12	83	54	66	0	3032
Rockingham	2.99	2.18	42.68	5.83	90	52	70	-1	4453
Roxboro Airport	2.59	1.82	44.68	11.63	81	52	63	-4	3451
Southern_Pines	2.53	1.69	41.04	5.54	89	50	68	-3	4420
Statesville_2NNE	1.69	0.78	54.57	20.42	80	44	64	-5	3677
Tarboro_1S	2.09	1.19	46.56	10.88	84	50	68	-3	4272
Vale_Ag_2SW	3.76	2.92	55.26	20.21	82	45	65	-4	3776
Wadesboro Airport	1.83	0.99	41.69	5.45	90	48	69	-3	4385
Waynesville_1E	2.66	1.89	50.80	15.21	82	48	65	3	2728
Whiteville_7NW	2.05	1.02	51.73	12.95	88	53	70	-3	4791
Williamston_1E	1.46	0.48	45.43	7.78	85	56	70	-1	4427
Wilmington_AP_NC	5.42	3.81	57.36	12.26	90	56	74	-1	5011
Winston-Salem	1.69	0.64	43.57	10.96	83	44	65	-4	3874

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

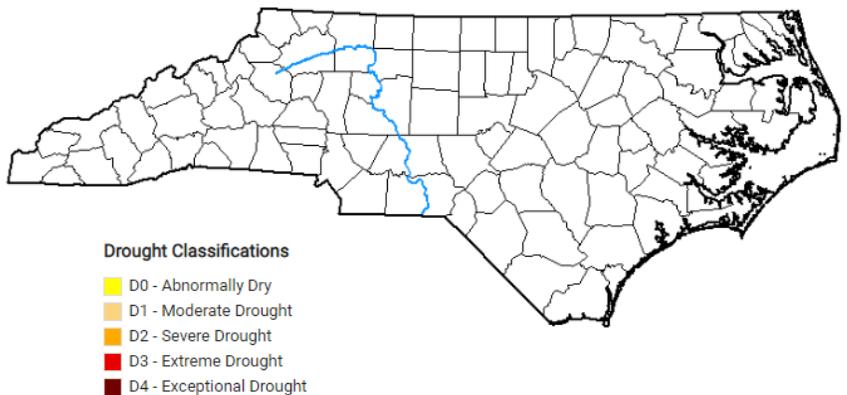
PRECIPITATION SUMMARY

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 15, 2020.