

North Carolina Weather & Crops Report

Released: September 23, 2019



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 22, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.9	6.2	2.7	4.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	8	34	58	0
Topsoil Moisture	23	37	39	1

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	95	93	96	96
Cotton Bolls Opening	76	61	69	69
Soybeans Dropping Leaves	45	32	38	35
HARVESTED:				
Apples	71	62	63	63
Corn for Grain	81	72	75	74
Corn for Silage	89	82	92	87
Hay: Third Cutting	63	61	57	62
Sorghum for Grain	33	28	15	18
Soybeans	13	N/A	N/A	N/A
Sweet Potatoes	35	20	15	23
Tobacco: Flue-cured	79	69	73	76
Tobacco: Burley	40	32	43	49

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	6	21	31	34	8
Pasture	14	33	34	18	1
Peanuts	4	6	28	46	16
Sorghum	2	17	39	40	2
Soybeans	7	16	32	38	7
Sweet Potatoes	2	5	38	46	9
Tobacco: Burley	0	11	44	45	0

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

Dry weather conditions are taking their toll on the crops, pastures and hay fields. Rutherford County has had 3 inches of rain in some areas since the end of July.

Janice Nicholson – Rutherford County Extension

Dry conditions preventing forage crop and small grain planting.

Steve Dillion - Henderson/Polk/Rutherford/Transylvania County Extension

All crops are suffering from dry weather and low soil moisture. Soybeans are the only crop that is in good shape. Pastures are suffering, as is the fall hay crop. Some of the hay that is being harvested is very low quality. We need rain.

Paul Westfall – Granville County Extension

Very dry conditions persist throughout the county. Some producers are already feeding hay. Fescue pastures have put on little to no growth in September due to hot and dry conditions. Corn harvest is underway, with yields varying widely due to which fields caught rain.

Stephen Bishop – Cleveland County Extension

About done with tobacco harvest. Peanuts are almost ready to dig for most. Cotton defoliants are being sprayed. Soybean pods are filling nicely.

Carrie Ortel – Pitt County Extension

Extremely Dry tobacco losing leaf weight and dropping off the plant. Corn harvest is hit and miss due to what got rain and what did not. Soybeans continue to suffer. Pastures are not regenerating due to lack of rain. Last hay cuttings short.

Gary Cross – Person County Extension

Franklin County is experiencing dry and hot conditions now. Tobacco will soon be wrapping up. Soybeans need some water to finish filling out pods. We are losing soybean yield each day without rainfall. Pastures and hay fields are showing signs of drought now as well.

Charles Mitchell – Franklin, Halifax & Nash County Extension

Dry weather allowed corn harvest to be completed. Some early soybeans are being harvested.

Daniel Simpson – Pamlico County Extension

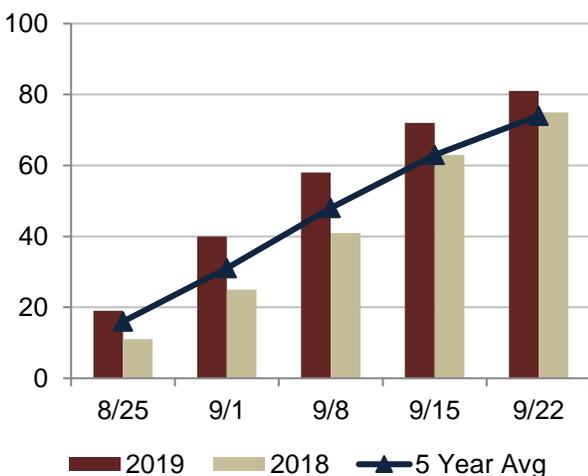
Growers aggressively harvesting corn and tobacco. Approximately a third of cotton acres with defoliant applied. Peanut and sweet potato producers monitoring for late-season pest and preparation for harvest

Mike Carroll – Craven County Extension

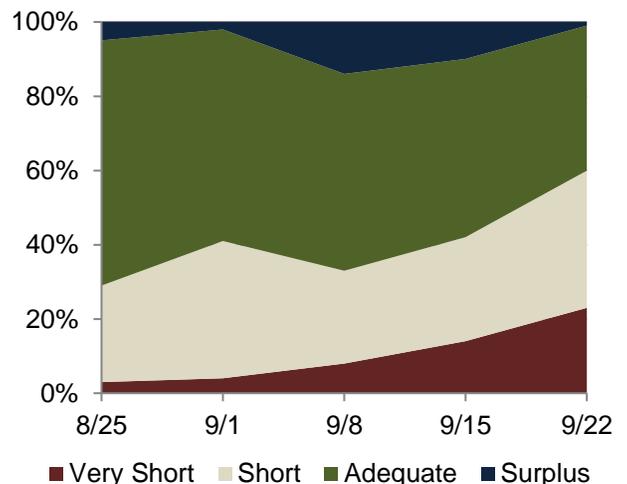
Corn harvest continues with yields below average. Tobacco quality continues to decline after Hurricane Dorian with growers facing difficult situations with harvest and curing.

Mac Malloy – Robeson County Extension

CORN FOR GRAIN PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 22, 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	-0.83	23.48	-11.74	90	48	70	1	4147
Asheville Municipal	0.01	-0.83	42.20	6.45	90	54	69	5	3681
Boone	0.06	-0.79	40.05	0.20	85	43	62	4	2670
Burlington AP	0.00	-0.84	31.23	-3.04	96	46	72	3	4611
Charlotte	0.00	-0.91	39.45	7.15	94	52	74	3	4689
Clayton WTP	0.00	-0.83	39.89	5.22	88	50	70	0	4292
Clinton_2NE	0.00	-0.88	39.72	-1.12	93	55	74	3	4691
Elizabeth City	0.02	-1.17	45.95	8.99	86	52	72	0	4757
Elizabethtown_NC	0.00	-0.81	34.06	-3.00	89	55	72	1	5033
Erwin_AP	0.02	-0.83	32.27	-4.55	91	52	72	2	4770
Fayetteville_AP	0.01	-0.93	32.53	-4.12	91	53	73	1	5021
Frisco_2NNE	0.02	-1.25	49.47	7.93	85	66	73	0	5042
Gastonia-Gaston	0.00	-0.91	33.82	-1.13	96	53	74	5	4766
Goldsboro_AFB	0.00	-1.23	35.09	-3.93	88	53	71	-1	4902
Greensboro_AP	0.00	-1.03	38.25	5.48	91	51	71	3	4281
Greenville Airport	0.04	-0.84	34.64	-4.30	88	50	69	-2	4680
Hickory	0.00	-0.99	25.12	-11.96	94	51	72	4	4082
Jacksonville AP	0.00	-1.45	21.66	-20.70	88	52	70	-2	4854
Jacksonville_EOC	0.00	-1.45	34.50	-7.86	89	52	71	-2	4853
Jefferson_2E	0.00	-0.99	42.11	6.28	88	43	63	2	2616
Kinston Airport	0.01	-1.29	32.87	-5.86	91	50	71	-2	4781
Louisburg	0.00	-0.82	39.53	4.91	88	46	68	0	4299
Maxton	0.00	-0.96	29.20	-8.73	93	53	73	1	5039
Mt_Airy_2W	0.01	-1.00	39.31	5.19	94	44	68	2	3527
New_Bern	0.00	-1.21	34.30	-8.71	89	55	72	-1	4888
North_Wilkesboro	0.06	-0.92	44.75	7.08	92	52	70	4	3893
Oxford_AP	0.03	-0.74	29.55	-3.84	89	45	67	-1	3805
Raleigh-Durham	0.07	-0.94	32.97	0.18	90	50	71	1	4482
Reidsville_2NW	0.00	-0.80	36.34	3.22	90	46	69	2	4008
Roanoke_Rap_Dam	0.00	-0.77	32.84	-1.86	89	51	70	1	4424
Robbinsville_AG	0.00	-0.91	59.17	12.05	86	56	70	4	3309
Rockingham	0.01	-0.80	28.28	-8.66	92	52	72	2	4677
Roxboro Airport	0.02	-0.75	32.22	-0.92	88	43	67	1	3761
Southern_Pines	0.00	-0.84	27.43	-8.17	92	47	71	1	4692
Statesville_2NNE	0.00	-0.91	37.94	3.68	90	46	69	0	3935
Tarboro_1S	0.00	-0.88	33.60	-2.18	87	53	70	0	4567
Vale_Ag_2SW	0.00	-0.84	39.92	4.78	94	49	71	3	4009
Wadesboro Airport	0.01	-0.83	27.87	-8.46	93	47	71	-1	4563
Washington_AP	0.00	-0.97	33.96	-3.83	88	52	70	0	4747
Waynesville_1E	0.00	-0.77	42.22	6.59	84	52	66	5	3019
Whiteville_7NW	0.01	-1.00	31.57	-7.34	90	55	72	0	4771
Williamston_1E	0.00	-0.97	48.63	10.84	86	53	70	0	4682
Wilmington_AP_NC	0.00	-1.55	36.45	-8.93	92	58	74	1	5161
Winston-Salem	0.00	-1.03	33.44	0.67	93	49	71	3	4273

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/>

