

North Carolina Weather & Crops Report

Released: September 14, 2020



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2020

DAYS SUITABLE FOR FIELD WORK

| This Week | Last Week | Last Year | 5-Year Avg. |
|-----------|-----------|-----------|-------------|
| 5.1 | 5.9 | 6.2 | 5.5 |

SOIL MOISTURE PERCENT

| | VS | ST | A | SS |
|------------------|----|----|----|----|
| Subsoil Moisture | 1 | 11 | 78 | 10 |
| Topsoil Moisture | 1 | 15 | 76 | 8 |

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 | 97 | 93 | 96 | 98 |
| Corn Mature | 90 | 83 | 92 | 92 |
| Cotton Setting Bolls | 96 | 93 | 100 | 10 |
| Cotton Bolls Opening | 39 | 24 | 55 | 52 |
| Soybeans Dropping Leaves | 18 | 10 | 29 | 24 |
| HARVESTED | | | | |
| Apples | 47 | 39 | 59 | 56 |
| Corn for Silage | 77 | 71 | 80 | 81 |
| Corn for Grain | 47 | 33 | 68 | 63 |
| Hay: Third Cutting | 49 | 45 | 58 | 52 |
| Peaches | 93 | 87 | 95 | 95 |
| Sorghum | 20 | 10 | 26 | 16 |
| Sweet Potato | 12 | 11 | 17 | 13 |
| Tobacco: Flue-Cured | 74 | 60 | 66 | 68 |
| Tobacco: Burley | 29 | 20 | 30 | 34 |

CROP CONDITION PERCENT

| | VP | P | F | G | EX |
|-----------------|----|----|----|----|----|
| Apples | 0 | 0 | 20 | 76 | 4 |
| Corn | 6 | 10 | 32 | 42 | 10 |
| Cotton | 3 | 9 | 30 | 51 | 7 |
| Pasture | 2 | 4 | 34 | 55 | 5 |
| Peanuts | 2 | 4 | 22 | 64 | 8 |
| Sorghum | 0 | 2 | 39 | 54 | 5 |
| Soybeans | 4 | 8 | 34 | 42 | 12 |
| Sweet Potatoes | 0 | 4 | 43 | 45 | 8 |
| Tobacco: Burley | 3 | 20 | 35 | 42 | 0 |

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

OBSERVATIONS FROM THE FIELD

The area experienced below average rainfall and slightly below normal temperatures this week. Crops and pastures are looking good and the drier weather was ideal for harvesting hay as the second cutting wrapped up this week. – JACKSON, SWAIN

Dry conditions and spotty rain this week. Corn and tobacco harvest continues and second hay cutting is almost complete. – PERSON

The area received a significant amount of rain and in some cases, major storms which delayed both corn and soybean harvest. Cabbage as responded positively to the wetter conditions and looks to be getting off to a good start. Some growers are tending and preparing land in anticipation of planting wheat. – PASQUOTANK

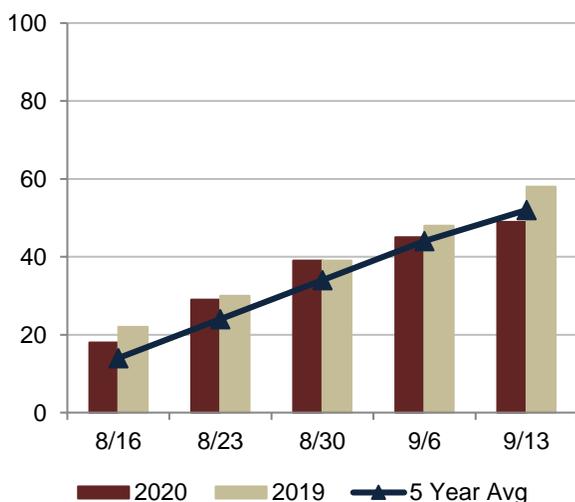
Widespread rain most of the week prevented field activities. Early soybeans are drying down quickly while late season beans are filling out from the increased moisture. – PAMLICO

Corn harvest continues slowly due to heavy rainfall and high grain moisture. Tobacco harvest is progressing and, despite the rain, leaves are holding well without excessive decay. Cotton and peanut crop maturity varies greatly throughout the region and it looks as if harvest may draw out through mid-November in some fields. Soybeans continue to struggle in some areas, and yields vary from above average to below. Stinkbugs continue to be an issue for soybean and cotton. – CRAVEN

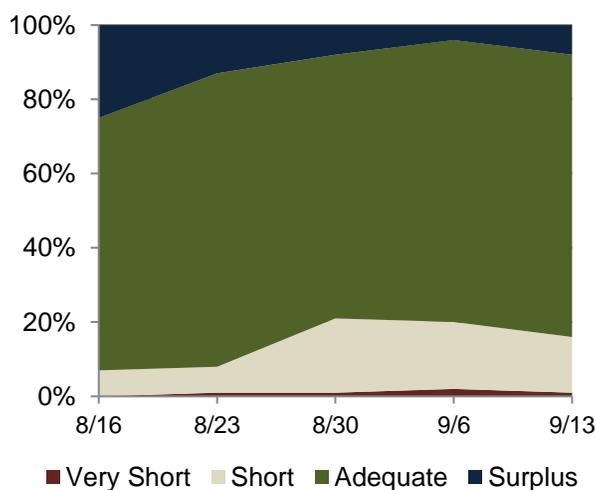
Scattered showers and thunderstorms occurred every day last week. The rain slowed corn harvest significantly, while soybeans benefitted from the rain. – PENDER

The area received much needed rain on Friday, which should help late developing cotton, soybean, and peanut crops. Harvest has begun for a few early maturity soybean varieties. – ROBESON

HAY 3RD CUTTING PERCENT



TOPSOIL MOISTURE PERCENT



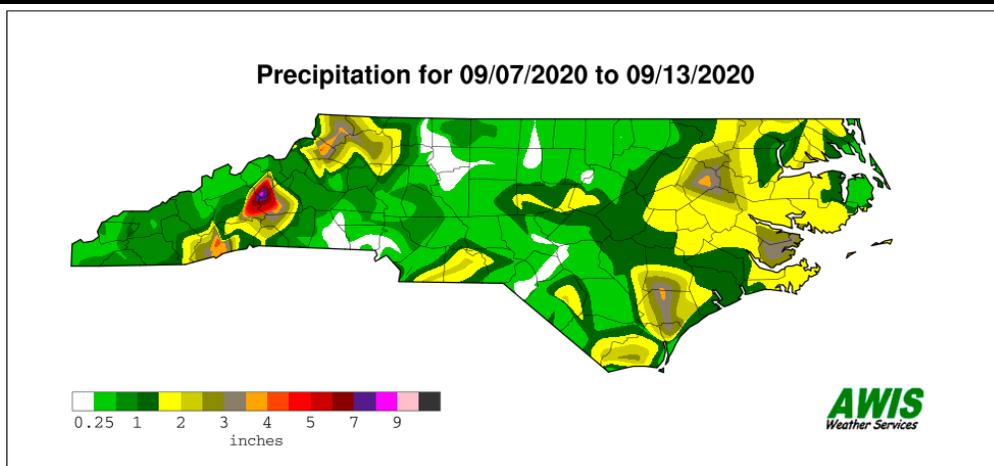
WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2020 ¹

| 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 | 0.72 | -0.14 | 44.24 | 9.96 | 85 | 55 | 72 | 1 | 3783 |
| Asheville Municipal | 1.72 | 0.81 | 44.37 | 9.56 | 85 | 54 | 71 | 5 | 3317 |
| Boone | 3.02 | 2.08 | 56.72 | 17.82 | 80 | 48 | 65 | 4 | 2387 |
| Burlington AP | 0.28 | -0.56 | 40.61 | 7.29 | 90 | 56 | 75 | 3 | 4257 |
| Charlotte | 0.10 | -0.81 | 38.96 | 7.69 | 91 | 58 | 76 | 2 | 4305 |
| Clayton WTP | 0.21 | -0.69 | 52.71 | 18.97 | 89 | 62 | 76 | 4 | 4815 |
| Clinton_2NE | 0.23 | -0.78 | 43.03 | 3.20 | 91 | 51 | 75 | 1 | 4309 |
| Elizabeth City | 1.29 | 0.03 | 40.42 | 4.88 | 91 | 62 | 79 | 5 | 4548 |
| Elizabethtown_NC | 0.46 | -0.46 | 42.03 | 5.88 | 88 | 61 | 76 | 2 | 4663 |
| Erwin_AP | 1.07 | 0.14 | 42.82 | 6.96 | 92 | 60 | 76 | 4 | 4428 |
| Fayetteville_AP | 0.59 | -0.47 | 44.40 | 8.83 | 94 | 60 | 77 | 3 | 4649 |
| Frisco_2NNE | 2.44 | 1.09 | 46.65 | 6.61 | 86 | 74 | 79 | 3 | 4799 |
| Gastonia-Gaston | 0.29 | -0.62 | 42.38 | 8.45 | 92 | 61 | 77 | 4 | 4435 |
| Goldsboro_AFB | 1.42 | 0.09 | 42.30 | 4.74 | 90 | 59 | 76 | 1 | 4500 |
| Greensboro_AP | 0.23 | -0.81 | 43.04 | 11.48 | 87 | 58 | 73 | 2 | 3778 |
| Greenville Airport | 1.86 | 0.82 | 40.71 | 2.80 | 90 | 55 | 76 | 2 | 4323 |
| Hickory | 0.56 | -0.46 | 52.73 | 16.79 | 88 | 58 | 73 | 2 | 3637 |
| Jacksonville_EOC | 1.82 | 0.24 | 57.95 | 17.35 | 89 | 56 | 75 | -1 | 4521 |
| Jefferson_2E | 3.71 | 2.73 | 65.79 | 31.09 | 81 | 47 | 66 | 2 | 2301 |
| Kinston Airport | 1.60 | 0.20 | 40.42 | 3.24 | 90 | 57 | 76 | 1 | 4330 |
| Louisburg | 0.25 | -0.63 | 50.03 | 16.33 | 89 | 55 | 74 | 3 | 3988 |
| Maxton | 0.09 | -0.90 | 38.90 | 2.06 | 96 | 61 | 78 | 4 | 4723 |
| Mt_Airy_2W | 0.89 | -0.09 | 46.43 | 13.47 | 86 | 51 | 70 | 1 | 3118 |
| New_Bern | 1.42 | 0.06 | 46.79 | 5.22 | 87 | 66 | 77 | 2 | 4482 |
| North_Wilkesboro | 0.74 | -0.24 | 55.11 | 18.55 | 88 | 57 | 71 | 2 | 3476 |
| Oxford_AP | 0.62 | -0.16 | 45.28 | 12.74 | 85 | 53 | 71 | 0 | 3374 |
| Raleigh-Durham | 0.12 | -0.92 | 36.83 | 5.22 | 88 | 57 | 75 | 2 | 4246 |
| Reidsville_2NW | 0.24 | -0.53 | 44.96 | 12.73 | 86 | 56 | 72 | 2 | 3567 |
| Roanoke_Rap_Dam | 1.42 | 0.58 | 41.75 | 7.92 | 86 | 57 | 74 | 2 | 3991 |
| Robbinsville_AG | 1.10 | 0.12 | 68.74 | 22.58 | 82 | 51 | 69 | 1 | 2914 |
| Rockingham | 0.75 | -0.09 | 39.69 | 3.65 | 92 | 58 | 76 | 3 | 4312 |
| Roxboro Airport | 0.64 | -0.20 | 42.09 | 9.81 | 86 | 52 | 71 | 1 | 3357 |
| Southern_Pines | 0.85 | 0.01 | 38.51 | 3.85 | 93 | 54 | 75 | 2 | 4290 |
| Statesville_2NNE | 0.40 | -0.51 | 53.10 | 19.86 | 87 | 55 | 72 | 1 | 3577 |
| Tarboro_1S | 3.79 | 2.81 | 44.47 | 9.69 | 87 | 57 | 75 | 3 | 4144 |
| Vale_Ag_2SW | 0.19 | -0.65 | 51.50 | 17.29 | 88 | 56 | 72 | 0 | 3664 |
| Wadesboro Airport | 2.19 | 1.29 | 39.86 | 4.46 | 91 | 53 | 74 | 0 | 4250 |
| Waynesville_1E | 1.37 | 0.53 | 48.49 | 13.67 | 85 | 50 | 69 | 4 | 2626 |
| Whiteville_7NW | 0.59 | -0.48 | 49.68 | 11.93 | 94 | 60 | 77 | 2 | 4646 |
| Williamston_1E | 1.93 | 0.88 | 43.96 | 7.29 | 89 | 60 | 76 | 3 | 4284 |
| Wilmington_AP_NC | 2.97 | 1.25 | 51.94 | 8.45 | 89 | 67 | 78 | 2 | 4841 |
| Winston-Salem | 0.16 | -0.88 | 41.88 | 10.32 | 88 | 56 | 73 | 2 | 3769 |

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

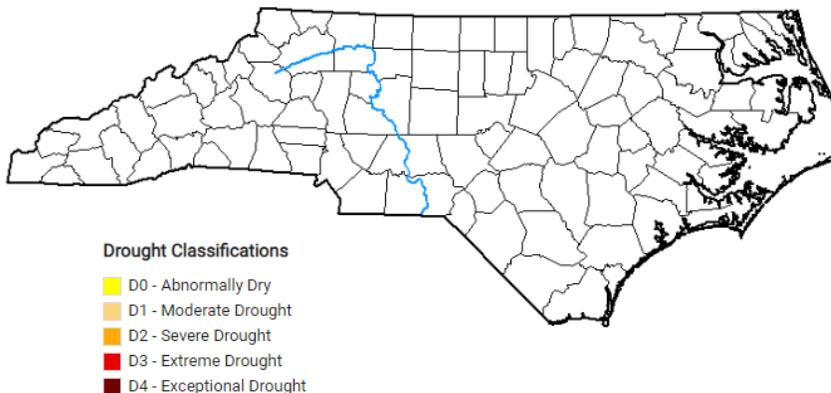
PRECIPITATION SUMMARY

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 8, 2020.