**Weather & Crops Report**

**Released:** May 6, 2019

### CROP SUMMARY FOR THE WEEK ENDING MAY 5, 2019

#### DAYS SUITABLE FOR FIELD WORK

<table>
<thead>
<tr>
<th></th>
<th>This Week</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5-Year Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.0</td>
<td>5.4</td>
<td>6.3</td>
<td>5.1</td>
</tr>
</tbody>
</table>

#### CROP PROGRESS PERCENT – WITH COMPARISONS

**PLANTED:**

- **Corn:**
  - This Week: 73%
  - Last Week: 53%
  - Last Year: 78%
  - 5-Year Avg.: 81%
- **Cotton:**
  - This Week: 17%
  - Last Week: n/a
  - Last Year: 12%
  - 5-Year Avg.: 10%
- **Peanuts:**
  - This Week: 16%
  - Last Week: n/a
  - Last Year: 14%
  - 5-Year Avg.: n/a
- **Soybeans:**
  - This Week: 14%
  - Last Week: n/a
  - Last Year: 12%
  - 5-Year Avg.: n/a
- **Tobacco: Flue-cured:**
  - This Week: 47%
  - Last Week: 24%
  - Last Year: 45%
  - 5-Year Avg.: 48%

**PHENOLOGICAL:**

- **Barley Headed:**
  - This Week: 65%
  - Last Week: 49%
  - Last Year: 66%
  - 5-Year Avg.: 60%
- **Corn Emerged:**
  - This Week: 50%
  - Last Week: 23%
  - Last Year: 55%
  - 5-Year Avg.: 59%
- **Wheat Headed:**
  - This Week: 66%
  - Last Week: 41%
  - Last Year: 71%
  - 5-Year Avg.: 75%

**HARVESTED:**

- **HAY:**
  - First Cutting: 20%
  - Last Week: n/a
  - Last Year: 15%
  - 5-Year Avg.: 13%

### SOIL MOISTURE PERCENT

<table>
<thead>
<tr>
<th></th>
<th>VS</th>
<th>ST</th>
<th>A</th>
<th>SS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsoil Moisture</td>
<td>0</td>
<td>13</td>
<td>76</td>
<td>11</td>
</tr>
<tr>
<td>Topsoil Moisture</td>
<td>0</td>
<td>12</td>
<td>76</td>
<td>12</td>
</tr>
</tbody>
</table>

### CROP CONDITION PERCENT

<table>
<thead>
<tr>
<th></th>
<th>VP</th>
<th>P</th>
<th>F</th>
<th>G</th>
<th>EX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>0</td>
<td>4</td>
<td>29</td>
<td>66</td>
<td>1</td>
</tr>
<tr>
<td>Corn</td>
<td>0</td>
<td>1</td>
<td>16</td>
<td>67</td>
<td>16</td>
</tr>
<tr>
<td>Oats</td>
<td>1</td>
<td>4</td>
<td>38</td>
<td>56</td>
<td>1</td>
</tr>
<tr>
<td>Pasture</td>
<td>1</td>
<td>4</td>
<td>30</td>
<td>62</td>
<td>3</td>
</tr>
<tr>
<td>Wheat</td>
<td>8</td>
<td>10</td>
<td>29</td>
<td>41</td>
<td>12</td>
</tr>
</tbody>
</table>

### TOPSOIL MOISTURE PERCENT

<table>
<thead>
<tr>
<th></th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0%</td>
<td>20%</td>
<td>60%</td>
<td>80%</td>
</tr>
</tbody>
</table>

### WHEAT CONDITION PERCENT

<table>
<thead>
<tr>
<th></th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Storms and rain showers late in the week limited field activity. Precipitation levels were variable across the county with most areas receiving between 1” to 2.8”. Temps were warm for this time of year with highs mainly in the upper 70's-lower 80's and lows mainly in the mid 40's. Pastures and hay crops are responding nicely to fertilization, strawberries are just beginning to ripen, and corn planting is beginning.

**Stanley Holloway – Vance County Extension**

Field work continued when soil conditions were dry enough. Lots of wet areas in fields. Pastures are in good shape finally, with lots of grazing available. Weather conditions have not been suitable for hay operations.

**Paul Westfall - Granville County Extension**

Good days for planting tobacco, corn soybeans, hay cutting progressing. Excellent weather for planting.

**Gary Cross – Person County Extension**

Less frequent rain events and small amount is allowing fields to dry so that farmers can plant corn, and some soybeans. Most of the wheat is heading and looks reasonably good, especially when you consider the wet weather we have had for much of the growing season so far. Cabbage and Irish potatoes are doing very well.

**Al Wood – Pasquotank County Extension**

Great progress in planting of corn, cotton and soybean made due almost a week of no rains. Transplanted tobacco proceeding.

To date, TSW in tobacco is very low.

**Mike Carroll – Craven Co Extension**

Tobacco transplanting is going well, some areas received much needed rain on the crop after the dry, windy conditions were tough on the newly transplanted seedlings. There are extra plants needed rain on the crops. Tobacco transplanting is going well, some areas received much needed rain on the crop after the dry, windy conditions were tough on the newly transplanted seedlings. There are extra plants available. The rains were also welcome on the small grain crops. Strawberries are yielding, tasting and selling well.

**Don Nicholson – Agronomist Region 7**

Weather conditions this past week allowed for field work that is helping many farmers begin to catch up to some degree.

**Cathy Herrin – Central Crops Research Station**

Field conditions allowed a good week of planting. Some tobacco has been reset due to wind/sand blown damage. Corn planting continues. Good strawberry season so far for most. Weekend showers helped replenish topsoil moisture.

**Mac Malloy – Robeson County Extension**

Rainfall was near average at 1” with temperatures above normal. “Greenup” continues with beautiful and near average spring conditions.

**Robert Hawk – Swain County Extension**

Producers have started to plant corn and cabbage. Pastures and hay crops are looking good. Cattle producers are turning cattle out on summer pastures.

**Julia Houck – Ashe/Alleghany County Extension**

Weather pattern remains dry and crops could use a timely shower.

**Daniel Simpson – Pamlico County Extension**

Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.
Advisory Council. Lo
North Carolina Drought Management

information provided from all other states and the

scale conditions. Information provided for

possible by AWIS Weather Services,

dates listed. This product is made

Map depicts accumulations through

PRECIPITATION SUMMARY

This data is made possible by AWIS Weather Services, Inc.

http://www.awis.com/

http://www.ncdrought.org/

This Month

Year to Date

Departure from
Normal

Total

Departure from
Normal

High

Low

Avg.

Departure from
Normal

Degree Days
(YTD)

Asheboro Airport 0.26 -0.61 12.30 -3.16 84 54 71 8 583
Asheville Municipal 0.62 -0.27 24.50 7.90 84 50 67 9 476
Boone 1.10 0.04 17.81 -0.92 80 43 62 9 250
Burlington AP 0.17 -0.70 18.71 3.96 87 53 72 9 694
Charlotte 0.91 0.15 20.03 4.62 86 57 73 8 717
Clayton WTP 0.31 -0.52 20.99 5.70 85 56 70 7 603
Clinton 2NE 0.23 -0.72 15.57 -0.40 86 57 72 7 766
Elizabeth City 0.15 -0.72 17.13 1.15 86 53 73 9 780
Elizabethtown NC 0.64 -0.12 12.83 -2.08 87 59 73 8 889
Erwin AP 0.67 -0.10 14.39 -1.33 87 60 73 10 748
Fayetteville AP 0.39 -0.31 12.76 -2.21 88 59 74 9 851
Frisco 2NE 0.00 -0.81 22.56 3.99 82 60 71 7 991
Gaston-Gaston 0.78 0.00 18.98 2.82 86 57 72 9 761
Goldboro_AFB 0.38 -0.42 12.19 -4.38 88 59 72 6 818
Greensboro AP 0.56 -0.30 17.95 3.41 84 51 70 8 590
Greensboro RW 0.21 -0.67 12.52 -3.27 88 55 72 8 758
Hickory 0.48 -0.42 12.75 -4.60 83 52 68 6 526
Jacksonville AP 0.22 -0.55 10.10 -5.61 88 58 72 7 843
Jacksonville_EOC 0.11 -0.66 13.44 -2.27 87 57 71 6 858
Jefferson 2E 0.84 -0.18 19.86 3.95 81 39 60 7 223
Kinston Airport 0.25 -0.52 12.02 -3.92 88 57 72 6 812
Louisburg 0.40 -0.50 18.86 3.52 87 54 70 9 597
Maxton 1.23 0.54 14.56 -1.07 87 58 73 7 851
Mt_Airy 2W 0.81 -0.16 19.91 4.59 83 47 65 6 390
New_Bern 0.20 -0.65 13.35 -3.70 86 58 72 6 866
North_Wilkesboro 2.31 1.38 21.92 5.08 84 50 68 8 495
Oxford AP 0.55 -0.27 15.00 0.27 83 49 68 6 471
Raleigh-Durham 0.76 -0.01 17.87 3.01 86 54 71 8 637
Reidsville 2NW 0.21 -0.65 18.71 3.94 84 47 69 7 516
Roanoke_Rap_Dam 0.28 -0.61 17.61 2.40 87 53 70 9 596
Robbinsville AG 1.34 0.18 33.96 9.30 84 48 67 8 453
Rockingham 1.06 0.27 12.01 -3.45 86 60 73 8 737
Rockboro Airport 0.63 -0.14 15.28 0.85 82 50 68 7 480
Southern_Pines 1.00 0.25 15.23 -0.39 88 59 73 9 746
Stateville 2NE 0.57 -0.26 18.18 2.93 84 50 68 5 506
Tarboro 1S 0.25 -0.54 14.44 -1.09 86 56 72 10 699
Vale 2SW 0.48 -0.44 20.70 4.72 86 51 69 6 517
Wadesboro Airport 1.30 0.56 15.16 -0.74 86 59 72 7 684
Washington AP 0.12 -0.77 13.48 -2.02 88 56 73 9 802
Waynesville 1E 1.65 0.75 25.13 7.36 84 43 65 9 366
Whiteville 7NW 0.73 -0.14 13.01 -2.61 86 57 72 5 833

1 This data is made possible by AWIS Weather Services, Inc.

http://www.awis.com/