North Carolina
Weather & Crops Report
Released: February 25, 2019

CROP SUMMARY FOR THE MONTH OF FEBRUARY 2019

DAYS SUITABLE FOR FIELD WORK

<table>
<thead>
<tr>
<th>This Week</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5-Year Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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</tbody>
</table>

SOIL MOISTURE PERCENT

<table>
<thead>
<tr>
<th>Topsoil Moisture</th>
<th>VS</th>
<th>ST</th>
<th>A</th>
<th>SS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>19</td>
<td>81</td>
<td></td>
</tr>
<tr>
<td>Subsoil Moisture</td>
<td>0</td>
<td>23</td>
<td>77</td>
<td></td>
</tr>
</tbody>
</table>

CROP PROGRESS PERCENT – WITH COMPARISONS

CROP CONDITION PERCENT

<table>
<thead>
<tr>
<th>VP</th>
<th>P</th>
<th>F</th>
<th>G</th>
<th>EX</th>
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Excessive rain has hurt the germination and growth of small grains. Livestock producers are starting to get close on hay supply. Pastures will need renovation due to excessive rain. Christmas tree growers have not had any days in February suitable for spraying horticulture oils.

Julia Houck – Alleghany/Ashe Farm Service Agency

Rutherford County has recorded over 6 inches of rain this past week in some areas. Grass is turning green and fruit trees are blooming.

Janice Nicholson – Rutherford County Extension

Rainfall amounts over the past week have varied across Wilson County from 4-7 inches. Creeks, branches, streams, and nearby rivers are out of their banks, and affecting some cropland.

Danny Herrington – Wilson County Farm Service Agency

Off to challenging start for producers. Wet conditions hampered small grain fertilization.

Steve Dillion – Agronomist Region 14

Exceptionally wet conditions and then it rains.

Tim Hambrick – Forsyth County Extension

Extreme wet conditions on wheat. Hay supplies short.

Gary Cross – Person County Extension

Majority of row crop fields in region are over saturated with water or flooded.

Dwayne Tate – Agronomist Region 12

Very Wet with fields standing in water. Wet warm winter. Pastures are greening up early, trees budding and spring flowers starting to bloom.

Robert Hawk – Swain County Extension

Continued wet conditions are hampering any field operations in preparations for tobacco land fumigation. Small grains need some dry conditions in order for additional nitrogen applications.

Don Nicholson – Agronomist Region 7

Extremely wet, still some corn and soybeans that have yet to be harvested due to not being able to get in the field.

Dwayne Dabb – Alamance County Extension

Frequent rainfall keeps soils saturated. Southern areas of the county experienced 2.5-4.0 inches of rainfall recently so field work is not likely any time soon.

Mike Carroll – Carteret County Extension

Wet weather has stopped all field activity.

Kenny Bailey – Cumberland County Extension

Small grains seems to be suffering from too much water and nitrogen leaching. Everybody’s farm is a mud hole.

Stephen Bishop – Cleveland SWCD

Wet. Too wet to top dress wheat. Too cloudy to get pasture grass to green up. Too wet to do any pre-plant weed control. Wet.

Mark Seitz/Tim Matthews – Pender 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. Local conditions may vary.

North Carolina Drought Management provided from all other states and the North Carolina is relative to information

The US drought monitor focuses on broad

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.nrdcouncil.org/

Drought Classifications
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

This page contains a table of precipitation and temperature information for various locations in North Carolina for the month of February 2019. The table includes columns for Location, This Month, Year to Date, Departure from Normal, High, Low, Avg., and Departure from Normal. The data is presented in a tabular format with corresponding rainfall and temperature figures for each location.

An infographic titled "US Drought Monitor of North Carolina" provides a visual representation of drought conditions across the state. The infographic includes a map of North Carolina with color-coded areas indicating different drought categories, accompanied by a legend explaining the codes and their significance. The map also features icons for county boundaries, major river basins, and time zones.

Additionally, there is a section labeled "Weather Summary for February 1 – February 24, 2019" which includes a table with rainfall and temperature statistics for specific locations, along with departure from normal data. The table contains columns for Location, This Month, Year to Date, Departure from Normal, Total, Departure from Normal, Departure from Normal, High, Low, Avg., and Departure from Normal.

The document also features a "Precipitation for 02/01/2019 to 02/24/2019" section with a legend indicating the range of precipitation amounts, from 0.25 to 15 inches, using a gradient color scale.

Overall, the document provides a comprehensive overview of precipitation and temperature conditions in North Carolina, supported by detailed tables and visual aids that facilitate understanding drought and weather patterns across the state.