HURRICANE FLORENCE

This newsletter contains important information from the North Carolina Department of Agriculture Veterinary Division in regards to Hurricane Florence. Please share this newsletter with other producers. To subscribe to this newsletter, please send an email to the Veterinary Division's general email account, Joe.Web@ncagr.gov.

Emergency Management Weather Tracking
Heavy rain and Flash Flood Warnings have expanded westward across the Sandhills and into the Charlotte Metro area, leading to extremely dangerous driving conditions. Several more inches of rain are possible across the Charlotte Metro area before the rain slowly tapers off this later evening. Travel is discouraged or even impossible across a large portion of the state.

Major river flooding is ongoing across portions of eastern NC and many more rivers are forecast to rise above Major Flood Stage over the coming days. The attached document only includes hydrographs of forecast gauges on rivers that are currently expected to reach Major Flood Stage. For the most current river flooding information, please visit NC FIMAN at (https://fiman.nc.gov/fiman/). Some river gauges across eastern NC are exceeding historic records and are being over-topped by flood waters. The gauges are Chinquapin and Trenton have exceeded their operational limits.

Forecasting for river creasing can be found on the full report. Click here for the full report. Highlights of the forecast are below.
ADDITIONAL 48-HOUR RAINFALL FORECAST
8PM September 16, 2018 to 8PM September 18, 2018

This graphic does not include the heavy rain that has already fallen OR rainfall expected before 8PM tonight; The heaviest rain is expected Sunday and into early Monday AM; Rainfall amounts shown are averages, meaning locally higher amounts are possible.
<table>
<thead>
<tr>
<th>Location</th>
<th>Rainfall Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swansboro (Onslow)</td>
<td>30.59&quot;</td>
</tr>
<tr>
<td>Morehead City (Carteret)</td>
<td>25.20&quot;</td>
</tr>
<tr>
<td>Wilmington (New Hanover)</td>
<td>23.59&quot;</td>
</tr>
<tr>
<td>Lumberton (Robeson)</td>
<td>21.51&quot;</td>
</tr>
<tr>
<td>Supply (Brunswick)</td>
<td>21.92&quot;</td>
</tr>
<tr>
<td>Mount Olive (Wayne)</td>
<td>20.82&quot;</td>
</tr>
<tr>
<td>Elizabethtown (Bladen)</td>
<td>17.72&quot;</td>
</tr>
<tr>
<td>Trenton (Jones)</td>
<td>17.67&quot;</td>
</tr>
<tr>
<td>Kinston (Lenoir)</td>
<td>16.01&quot;</td>
</tr>
<tr>
<td>Trent Woods (Craven)</td>
<td>15.57&quot;</td>
</tr>
<tr>
<td>Bolton (Columbus)</td>
<td>14.47&quot;</td>
</tr>
</tbody>
</table>

Many of these areas have received additional rainfall today.
FLASH FLOODING POTENTIAL
September 16, 2018 – 2PM

High Risk Days are Rare, Dangerous, Significant, and Impactful

Sunday and Sunday Night
Monday and Monday Night

<table>
<thead>
<tr>
<th>Probability</th>
<th>Flooding Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>5%</td>
<td>Marginal</td>
</tr>
<tr>
<td>10%</td>
<td>Slight</td>
</tr>
<tr>
<td>20%</td>
<td>Moderate</td>
</tr>
<tr>
<td>50%</td>
<td>High</td>
</tr>
</tbody>
</table>
For emergencies, please call the North Carolina Department of Agriculture emergency hotline at **(866) 645-9403**.
The Hunt Horse Complex is accepting reservations for horses by telephone. Stalls may be reserved by calling the Hunt Horse Complex at 919-839-4701 or call our Public Safety team at 919-612-6767. PLEASE call ahead to determine space availability before arriving. See the housing agreement/liability waiver that is required for each owner.

The Hunt Horse Complex will be offering housing ONLY. Owners will need to bring all provisions for their animals. Reduced pricing structure per stall: 1 day - $17, 2 days - $20, 3 days - $23, 4 days - $26, 5 days - $29, $3 per additional day per stall thereafter.

Please enter the Hunt Horse Complex via
Mass Animal Mortality Management Plan and Landfill Options

The Mass Animal Mortality Management Plan for catastrophic natural disasters was developed by the state before Hurricane Matthew. NCDA & CS has reviewed and recommended the plan for mass animal mortality. Click on the links below for guidance on composting mass animal mortality.

NC Guidance for Composting of Mass Animal Mortality

Mass Animal Mortality Management Plan

A list of the county landfills indicating which animal species are accepted and landfill contact information can be found here.

Hurricane Florence Landfill Options

We are reaching out to the landfills and rendering companies to see when they will reopen. We will share this information once it is known.

Health Certificates Waived for Hurricane Evacuation Animals

Several states including North Carolina have waived some interstate movement requirements for animals being evacuated from hurricane-affected states. These states are temporarily suspending ICVI (health certificate)requirements for the interstate movement of animals and coggins tests for horses. Click on the link for each state for exceptions and details of hurricane evacuated animals entering that state.

Alabama
Florida Florida Suspension of Interstate Movement Requirements
Georgia Georgia Temporary Suspension
Kentucky Limited Animal Import Waiver
North Carolina NC Waives ICVI Requirements for Hurricane Florence
South Carolina SC Suspension of Interstate Movement Requirements
Tennessee Tennessee Suspension of ICVI's
Virginia VA Waiver of Certain Animal Import Requirements
NCDA&CS Veterinary Division's Livestock Unit

The livestock unit has four regions throughout the state. Attached is the regional map with a list of the Veterinary Medical Officers and Animal Health Technicians and their contact information.

Click here to view and download a PDF of the map.
Regional Map of Livestock Veterinarians and Animal Health Technicians

Sincerely,

Dr. Mike Neault
Director of Livestock Programs, Veterinary Division
N.C. Department of Agriculture & Consumer Services
1030 Mail Service Center
Raleigh, NC 27699
www.ncagr.gov
919-707-3250