

WHERE WEATHER HIT US HARD

in the carolinas

EXTREME EVENTS IN 2016

HEAT

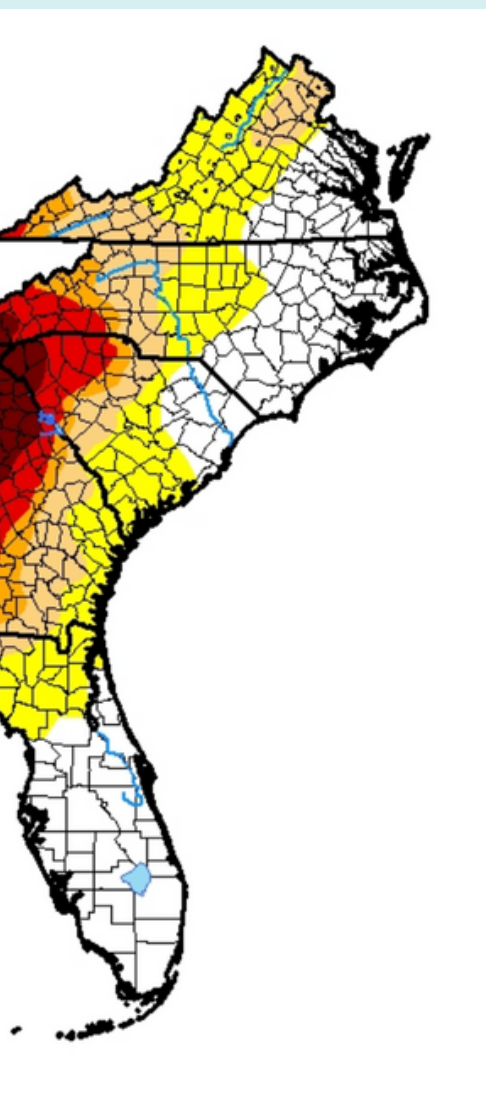
108° HIGHEST TEMPERATURE (REELSBORO, NC)

>6500 EMERGENCY DEPT. VISITS FOR HEAT

6 FATALITIES IN SOUTH/NORTH CAROLINA

3 CHILD VEHICULAR HEATSTROKE DEATHS

98 DAYS WITH TEMPS ABOVE 90°



DROUGHT

33% COUNTIES in NORTH CAROLINA

40% COUNTIES in SOUTH CAROLINA

EXPERIENCED DROUGHT CONDITIONS

13% COUNTIES in NORTH CAROLINA

21% COUNTIES in SOUTH CAROLINA

EXPERIENCED EXTREME-EXCEPTIONAL DROUGHT

NO MEASURABLE RAINFALL

29 of 30 DAYS IN CHARLESTON, SC
(highest November count on record)

27 of 30 DAYS IN CHARLOTTE, NC
(tied for highest November count on record)

SOURCE: US DROUGHT MONITOR

TROPICAL CYCLONES

5 TOTAL CYCLONES

34 TOTAL FATALITIES

\$1.87 BILLION in DAMAGE

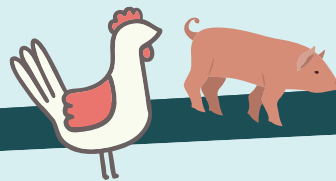
99% from HURRICANE MATTHEW

IN NORTH CAROLINA . . .

3,000 HOGS

2 MILLION CHICKENS & TURKEYS

DROWNED



WILDFIRES

180,000 ACRES BURNED

\$30 MILLION to

EXTINGUISH FIRE

SOURCE: USGS
CHESTNUT KNOB FIRE



RISA

Regional Integrated Sciences
and Assessments



CISA

A NOAA RISA TEAM