



North Carolina Drought Overview

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N.C.D.A.&C.S Agronomic Division

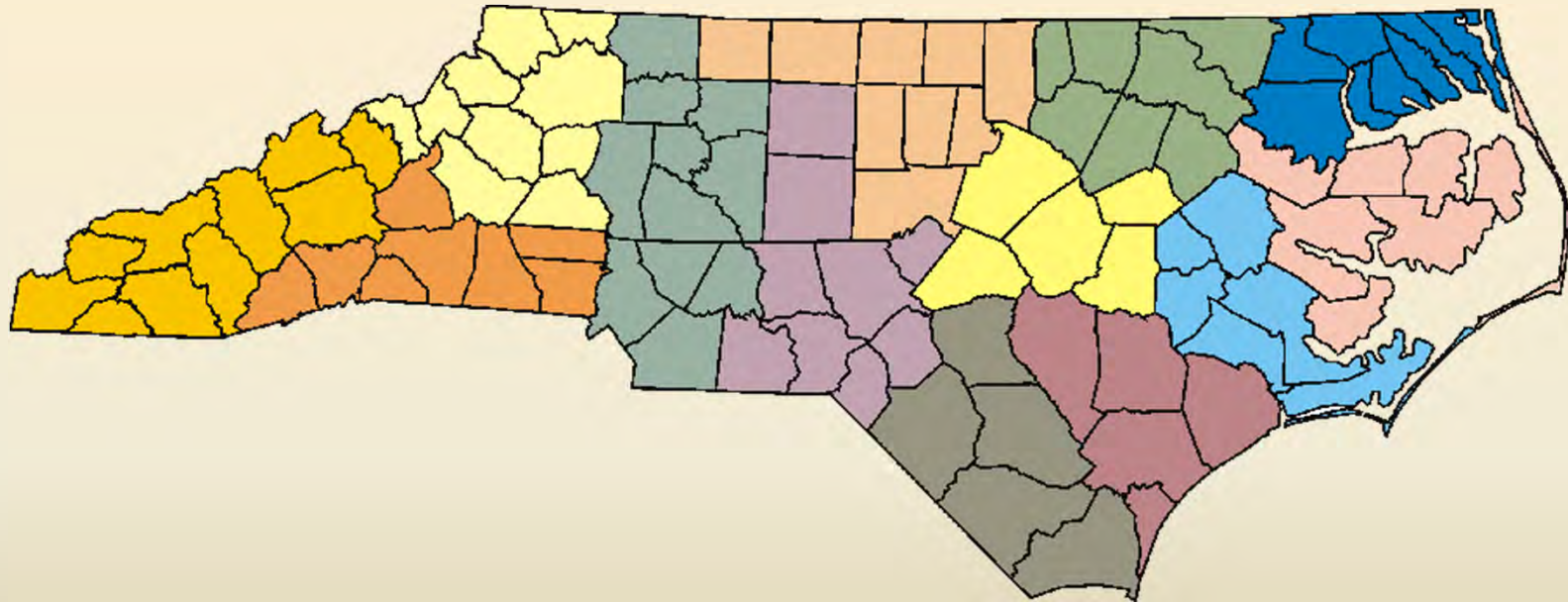
presented to the
N. C. Drought Advisory Management Council
21 July 2011

Steve Troxler, Commissioner of Agriculture





NCD&CS Agronomic Division Field Services Section 13 regional agronomists



www.ncagr.gov/agronomi/rahome.htm



➤ Southern Camden, Currituck, Pasquotank & Perquimans Counties --- very dry

➤ Western part of region --- better, but some corn destroyed

➤ White potatoes

— Early-maturing varieties mostly failures

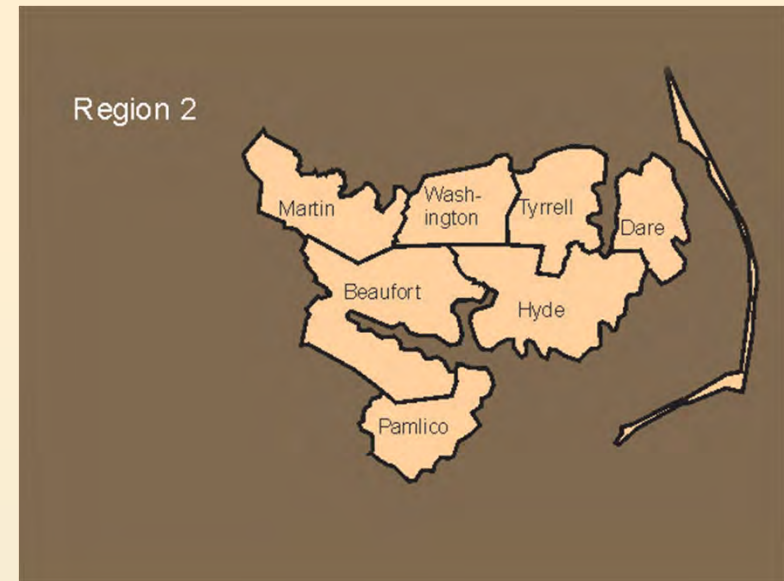
— Later-maturing varieties may benefit from spotty rains

➤ Cotton & peanuts doing fairly well



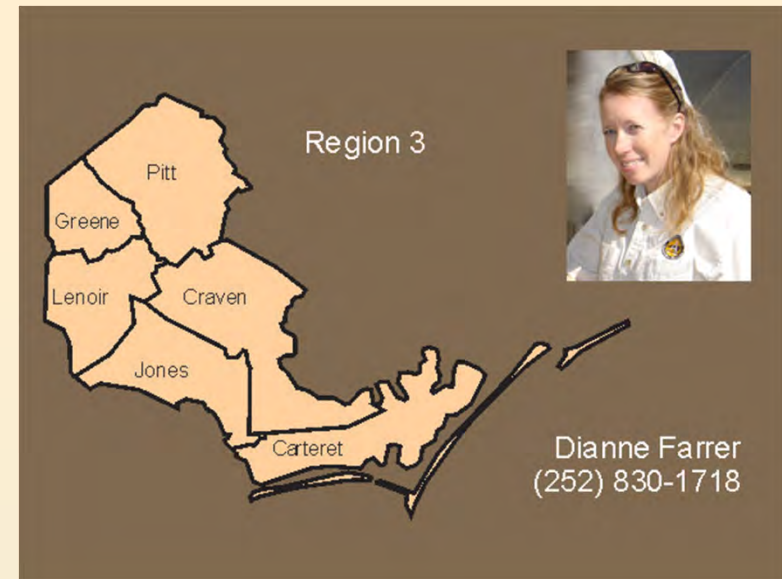


- Beaufort, Hyde & Pamlico Counties drier than normal
- Some corn destroyed
- Sorghum and soybeans being planted as replacement crops





- Carteret, Craven & Jones Counties --- very dry
- Greene, Lenoir & Pitt --- marginal
- Corn --- variable
 - Estimated yield of ~100 bu/acre in some areas
 - Many other fields destroyed
- Fruits & vegetables
 - Produce smaller than normal due to heat & inadequate irrigation
- Cotton, peanuts & tobacco --- fairly drought tolerant





- Open burning ban in effect for all counties in this region
- All crops being impacted by drought

Region 4



Tim Hall
(910) 324-9924





➤ Bladen County

- 65% corn loss, replanted with grain sorghum
- 50% cotton & peanuts good

➤ Brunswick County

- Corn a loss, replanted with grain sorghum
- Moisture adequate for late-planted soybeans

➤ Columbus County

- 50% corn loss; tobacco stressed; cotton/peanuts/soybeans spotty

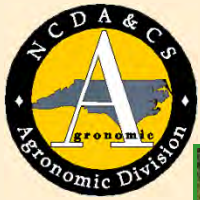
➤ Cumberland County

- Crops variable, best near Harnett County

➤ Robeson County

- Received most rain; some corn to yield 150 bu/acre





Region 5



Rick Morris
(910) 866-5485





➤ Halifax and Northampton Counties

- Virginia border counties have best moisture
- Tobacco, sweetpotatoes look fair to good

➤ Cotton, peanuts, sweetpotatoes fair to good as of July 16, 2011





➤ **Harnett County**

- Good in southern area of county, very bad in northern parts

➤ **Wayne County**

- Good in northern parts of county, drier as you go south

➤ **Entire region**

- Much corn destroyed and replanted with grain sorghum



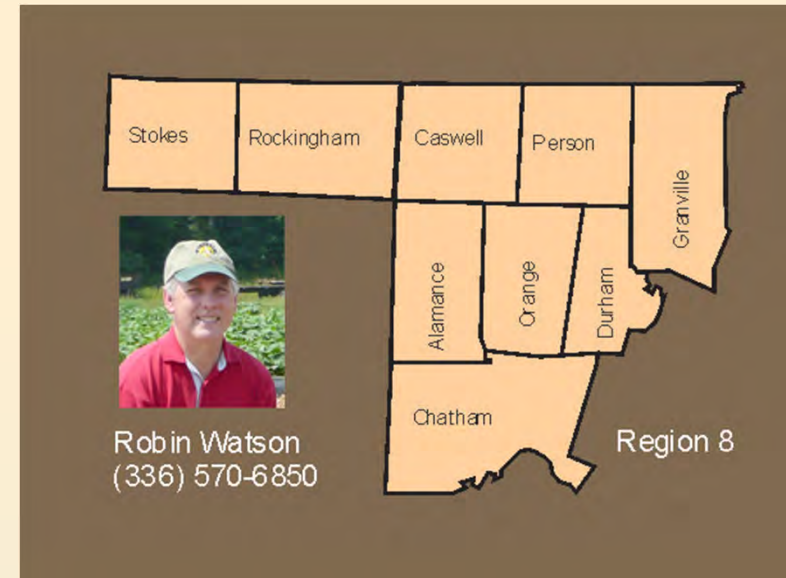


➤ Chatham County

- 13+ inches below normal
- Driest area in region

➤ Other Counties

- Crops are fair to good as of July 16, 2011





Region 9



David Dycus
(919) 776-9338



- All crops being affected by heat and lack of rain
- Ponds lowest in 25+ years
- Peaches notably smaller
- Irrigation options inadequate without rainfall





- **Region Overall**
 - Rainfall generally adequate
 - Corn generally good
 - Full season soybeans better than double crop soybeans

- **Northern Iredell County**
 - Driest area in region

Region 11



Ben Knox
(704) 278-9414





➤ Entire region

- Abundance of rainfall early in season soon diminished to sporadic showers
- Less than 3 inches of rain since the end of May



- Adequate rainfall for region as a whole
- Some areas dry on the surface and need rain event within the next 10 days to be able to withstand heat



- Henderson Co.
 - Wet, almost too much rainfall

- All other counties in region 14
 - Dry
 - Rain events short & intense
 - Water quickly lost due to run off



Agronomic Field Services

- Provides advice on taking good agronomic samples
- Helps diagnose plant-nutrient problems
- Helps interpret agronomic reports
- Makes recommendations to alleviate problems



For more information,
visit the
Agronomic Division
website

www.ncagr.gov/agronomi/