

REPORT OF THE REGIONAL DISEASE PROBLEMS COMMITTEE - 2001

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North Carolina

Keith Edmisten - North Carolina had a fairly uneventful year in cotton production. I heard no reports of seed rot, bronze wilt or Ascochyta (stem blight) that we have seen in some recent years.

Mississippi

David M. Ingram - The only cotton problem that was brought to my attention was an incidence of Boll rot that occurred across the southern cotton growing region of Mississippi. Samples were brought in by a consultant that serves George, Perry, Forrest and Lamar counties. Those growers generally use high nitrogen rates on the sandy soils and with all the rain, the cotton grew very rank.

South Carolina

John D. Mueller - Bronze wilt was prevalent in South Carolina in the 2000 growing season in fields planted to susceptible cultivars. In 2001, Bronze wilt was seen only rarely. Several fields with extensive Bronze wilt in 2000 were replanted to susceptible cultivars in 2001 but no Bronze wilt was observed. Reports from farmers and agents were also minimal.

Seed rot was also less prevalent in 2001 than in 2000 or 1999. Seed rot was observed in monitoring plots at the Pee Dee and Edisto Research and Education Centers where levels were similar to those seen in past years. Few growers, consultants, or agents reported problems with seed rot.