

NEXGEN 4010 B2RF**Doug Fairbanks****Americot Inc.****Lubbock, TX****Abstract**

NexGen 4010 B2RF is a new medium maturity cotton variety that performs well in the Southwest Region. It has demonstrated excellent seedling vigor. With a smooth leaf and characteristic waxy stem, NexGen 4010 B2RF has excellent fiber properties typically averaging a 37 Staple, 31.7 gm/tex strength, and a 4.4 MIC from commercial gins. Ideal for both irrigated and dryland acres, NexGen 4010 B2RF has proven verticillium wilt tolerance placing in the top ten of the Texas Verticillium Wilt Trial over the last two years. A medium to tall plant height that responds well to management, this variety defoliates easily, and opens rapidly with good stormproofness. NexGen 4010 B2RF is commercially available in 2011 along with NexGen 4111 RF, a flex only variety with similar yield and equal or better disease resistance characteristics.