

Results from On-Farm Testing in 2021: First Year with a New Dump Cart and Weigh Scale

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Peanut growers and NC State Extension agents conducted nine large-plot, replicated trials on farms in 2021. In one set of trials, the varieties Bailey II, Emery, and Sullivan (three locations) and Bailey II, Emery, Sullivan, Wynne and Walton (one location) were planted. Peanut response to Apogee was evaluated at two locations with a final set of trials comparing three seeding rates was conducted at three locations. No differences in peanut yield were noted when comparing Bailey II, Emery and Sullivan in Chowan, Columbus, and Martin Counties and Bailey II, Emery, Sullivan, Wynne and Walton in Bertie County. Peanut yield at in-row seeding rates of four, 5, and 6 seed per foot did not differ in Bertie and Martin Counties or when seeded at 5.1, 5.5, and 6 seed per foot in Northampton County. Two applications of Apogee increased peanut yield over non-treated peanut in Columbus and Martin counties. Digging at 4.0 mph with a KMC digger resulted in lower yields compared with digging at 2.6 mph in Columbus County.