

Crop Yield Response to Tillage

Crop Yield Response to Continuous Conventional and Strip Tillage

The rotation × tillage interaction was often not significant

Peanut yields reflect average of long and short rotations

Data are pooled over rotations and years

Lewiston-Woodville (1999-2022)		
Norfolk and Goldsboro series		
Crop	Conventional till	Strip till
Corn (bu/acre)	119	124 * (n = 12)
Cotton (lbs lint/acre)	823	816 (n = 15)
Peanut (lbs/acre)	3917	3899 (n = 9)
Rocky Mount (2000-2022)		
Lynchburg, Raines, and Goldsboro series		
Crop	Conventional till	Strip till
Corn (bu/acre)	147	150 (n = 6)
Cotton (lbs lint/acre)	904	901 (n = 11)
Peanut (lbs/acre)	3871	3147 * (n = 9)