

2012 Liberty Link Cotton Variety Trial

John Sanderson - Agent

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Mt. Olive, NC

Planting Date: 5/13/2012

Row Spacing: 30 inch Strip Till

Planting Conditions: Light peanut trash. Slightly wet soils. Soil Temp at 3 inch: 72 Air Temp 78

Population: 2.6 sd/ft. at 0.5 inches depth.

Starter fertilizer: 11-37-0 6 gal/a + 30% UAN 6 gal/a

Entry	Variety	Seed Cotton lbs/A
1	FM 1944 GLB2	4217.71
2	FM 1845 LLB2	4271.17
3	PHY 499 WRF	4494.28
4	ST 4145 LLB2	4567.3

Comments: Cotton got off to a good start with good soil moisture and temperatures which resulted in a good even stand. After emergence a period of wet conditions followed by a period of very hot and dry conditions which ended in mid June. From mid June through cutout environmental conditions were excellent with frequent rainfall but not excessive, which allowed this cotton to produce an excellent crop due to the lack of environmental stress. Yields are exceptionally high but this cotton looked very good at harvest with no boll rot or hard lock. Other cotton in the area produced yields that were much above average.