

# TRIAL RESULTS

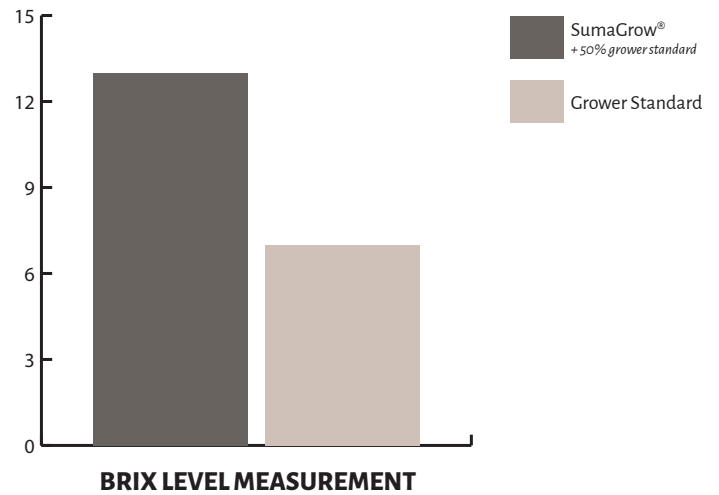
## EXECUTIVE SUMMARY

# COTTON-ARKANSAS

Research on the effect of products containing SumaGrow® on Cotton in Arkansas



RESULTS			
Treatment:	SumaGrow <i>+50% grower standard</i>	Grower Standard	Increase
Soil NO <sub>3</sub> (ppm)	210	150	+ 40%
Plant Height (in)	49.20	42	+ 17.14%
No. Bolls	18.60	15.40	+ 20.78%
Boll Rot (bolls/plant)	0.00	1.20	100% reduction
Yield	1203	1143	+ 5.25%



### PRIMARY POINTS:

**Crop:** Cotton  
**Location:** Arkansas  
**Trial Date:** 2011

### TREATMENT SCHEDULE:

**SumaGrow® + 50% grower standard:** 1 gal/acre SumaGrow®  
+ 50% reduction in Grower Standard

**Grower Standard:** Fertilizer applied at 100% normal rate

