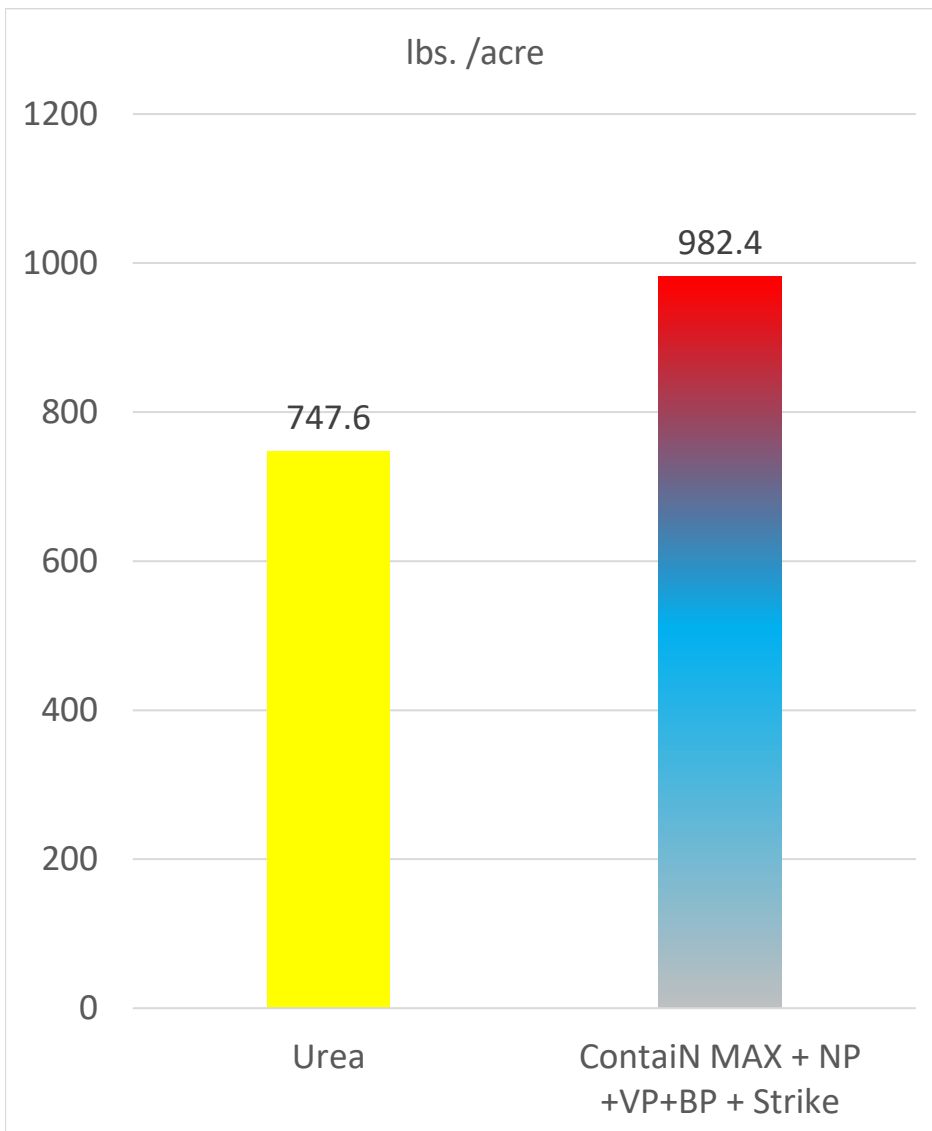


2018 Cotton Fertility Trial AgriCenter International, Memphis TN



The purpose of this trial was to determine the effect on cotton yields when Contain MAX is treated to urea, followed by foliar treatments of NutriPak, ValuPak, BorPak and Strike in a Western Tennessee cotton production system. Contain MAX was impregnated on urea at a rate of 2 quarts per ton. The rate of nitrogen applied to the cotton plots was 80 lb. per acre at the 3rd leaf stage. NutriPak was applied at 16 oz. /acre at the 3rd true leaf stage. The second foliar application included an 8 oz. /acre rate of ValuPak with 16 oz. /acre of BorPak applied at pin head square. The final foliar application in this experiment was applied at 1st bloom with ValuPak at 8 oz., BorPak at 16 oz. and Strike at 32 oz. /acre. The treated urea and foliar applications was compared to untreated urea in the same field.



234.8

**Lbs. /acre Increase with
Contain N MAX,
NutriPak, ValuPak,
BorPak and Strike**

Planting Date:	5/28/2018
Harvest Date:	11/21/18
Planting Rate, Unit:	55000 S/A
Depth, Unit:	0.75"
Row Spacing, Unit:	38"
Tillage Type:	Conv.
Soil Type:	Falaya Silt Loam

Data and Results submitted by:
Dr. Bruce Kirksey, AgriCenter International

