



COTTON YIELD AND QUALITY INCREASE TARBORO, NC

BACKGROUND

These results show the yield and quality increase on a 138 acre cotton farm in Tarboro, NC. The cotton farmer also raises chickens so approximately 13 tons of chicken litter was applied. A product containing SumaGrow was used on 65 acres with no additional fertilizer while the remaining 73 acres was treated with chicken liter, as well as 40 units of nitrogen and 25 units of sulfur fertilizer per acre.

HIGHER YIELD

The treated acreage averaged 1079.49 pounds per acres while the control acreage averaged only 915.58 pounds per acre, an increase of 16.92%.

HIGHER QUALITY

The Bale Analysis Report (available upon request) shows the quality of the cotton was substantially better than the control. Higher grade, higher strength and a lower percentage of trash in the treated acreage cotton led to a price 92 cents per pound for the farmer versus only 52 cents per pound on the control acreage, an increase of 77%.

RESULTS

Combing the higher yield with the higher quality price received, the farmer increased his revenues by 106% per acre (\$989.55 vs. \$480.20). Actual bottom line profits would be an even greater percentage increase as all other expenses stayed the same, with the exception of the fertilizer expense, which was actually lower on the treated acres since no commercial fertilizer was used.

The farmer had previously told our distributor he would use a product containing SumaGrow next year on all of his soybeans, however, after seeing the results on his cotton; the farmer has now decided to not plant any soybeans, just cotton!