Texas Winter Wheat

A Comparison Test

AgriBiotic Microbics with SumaGrow vs. Fertilizer

This comparison test was conducted on 500 acres of Fannin Ranch, north of Dallas, Texas. The field was divided in two, 250 acre sections, and planted with Red Winter Wheat in October, 2011. On one section, ***AgriBiotic Microbics with SumaGrow*** was applied shortly after planting in a single application. The other section was treated with two applications of Ammonium Nitrate fertilizer. The photos below were taken just before harvest in May, 2012. There is an obvious visual difference in the height and density of the two wheat fields. The grower reports that wheat heads on the SumaGrow wheat were significantly larger and yielded 36-40 seeds per head, compared to 30-34 seeds per head in the fertilized wheat. Additional yield data is included below.

250 Acres of Winter Wheat Treated with Two Applications of Ammonium Nitrate Fertilizer

250 Acres of Winter Wheat Treated with Only a Single Application of AgriBiotic Microbics w/ SumaGrow

You will see from the chart below that the results were overwhelmingly in favor of the ***AgriBiotic Microbic Products w/ SumaGrow***. Not only were input costs lower in treating the soil, but that section outperformed the other section by netting an average of 14 additional bushels per acre for a net profit increase of 44.9% per acre. See Next Page.

 	Fields w/ Ammonium Nitrate Fertilizer	AgriBiotic Microbics Organic Yield-Enhancing Technologies with SUMAGROW	Percentage Change
Average Bushels Per Acre	70	84	+20%
Number of Acres Planted	250	250	
Total Bushels	17,500	21,000	+20%
Price Per Bushel	$7	$7	
Total Revenue	$122,500	$147,000	+20%
Cost of Input per Acre	$129	$65	-49.6%
Total Cost of Production	$32,250	$16,250	-49.6%
Net Profit	$90,250	$130,750	+44.9%
Net Profit per Acre	$361	$523	+44.9%

Amonium Nitrate Fertilizer vs. AgriBiotic Microbics with SumaGrow

For more information contact:
1.888.223.0616
info@agribioticproducts.com - www.agribioticproducts.com