



Wheat Results for 2011

Field trial results measuring the effect SumaGrow has on Wheat:

Comparisons to:

Conventional fertilizer
Application rates

Measurables:

Dry matter (DM) yields, tissue analysis
Number of tillers
Plant height, yields
Observations (color, texture, health, pests etc)



Trial Results– AESLand Farms, North Mississippi

North Mississippi 100 Acres Total

Extremely wet growing season compromised wheat stand, stooling and plant height of all wheat (stress)

Effects of SumaGrow treated Wheat:

- Stooled and grew off better
- Yielded a good 25% more in volume (full gallon applied)
- Visual presentation of plant health– plant phenotype–and plant seed head size was significant.
- Seed heads were longer and fuller



Trial Results– AESLand Farms, North Mississippi

Treatment	Net Weight Average	Test Weight	Moisture	Gross Bushel	Percent Increase
SG Treated Full Gallon + NPK	64540	62.2	11.3	1075.67	21% Yield Increase
SG Treated Half Gallon + NPK	53170	61.2	11.8	886.17	-----



