

2013**GPS Coordinates**

N	35.34507
W	-85.97326

GoBeans Plot

Franklin County

Jared and Jason Hill producers



Planted:	Jun 24 on 7.5" rows
Harvested:	Oct 30
Variety:	Armor 48R40
Tillage:	No-Till Double Cropped
Previous Crop:	Wheat
Fertilizer:	18-46-60
Soil Fert Level:	H/H pH 5.8
Soil Type:	Waynesboro silt loam
Slope:	1-3%
Irrigation:	Yes
Herbicides:	Roundup PM + Synchrony Epost
Foliar Fert:	Nutri-K @ 32 oz
Insecticide:	Tundra 4.26 oz w/ fungicides

Plot	Treatment	Frogeye	% M	Dry Bu. 13.0%	Comments: (lodging, drain, weed control,etc.)
1	Untreated Check	low	14.40%	61.25	yields are average of 3 strips
2	8 oz Quadris Top	low	14.90%	62.05	yields are average of 2 strips
3	6 oz Headline	low	13.80%	63.21	yields are average of 2 strips
4	8 oz Priaxor	low	13.70%	62.22	yields are average of 2 strips
Average				62.18	

Notes: Field had some downey mildew and low frogeye leaf spot pressure. Lab tests indicated that 0 to 5% of spores from frogeye leafspot samples were resistant to strobilurin fungicides. Foliar fungicides were applied to R3 stage soybeans in 14 gallons water per acre with Preference surfactant and Tundra insecticide. Because of the low frogeye pressure, there was no clear benefit to using a combination fungicide material and soybean yield was increased by less than 2 bushels with any treatment.

