

2013**GPS Coordinates**

N	35.88301
W	-86.45075

GoBeans Plot

Rutherford County

Brandon Whitt producer



Planted:	May 27 on 30" rows
Harvested:	Nov 06
Variety:	Pioneer 94Y70 at 140,000 sd/a
Tillage:	Notill
Previous Crop:	Corn
Fertilizer:	18-46-60
Soil Fert Level:	M/M pH 6.5
Soil Type:	Cumberland/Harpeth silt loam
Slope:	0-4%
Irrigation:	No
Herbicides:	Roundup + Leadoff Burndown Liberty + Sharpen At plant Roundup + Classic Post
Foliar Fert:	Ferti-Rain 1 gal/A
Insecticide:	Grizzly

Plot	Treatment	Frogeye	% M	Dry Bu. 13.0%	Comments: (lodging, drain, weed control,etc.)
1	Untreated Check	very light	13.70%	50.77	yields are average of 3 strips
2	8 oz Quadris Top	very light	13.70%	52.90	yields are average of 3 strips
3	6 oz Headline	very light	13.70%	54.03	yields are average of 3 strips
Average				52.56	

Notes: Field had downey mildew with little observable frogeye leaf spot. Foliar fungicides were applied to R5 stage soybeans on Aug 16 in 14 gallons water per acre with Satori surfactant. The application of a foliar fungicide increased soybean yield by 2.1 to 3.2 bushels/A. With low frogeye leaf spot pressure, there was no benefit to using a combination fungicide such as Quadris Top over a strobi-only product like Headline. Lab tests to measure strobi resistance of the frogeye were inconclusive.

