

2013**GPS Coordinates****N**

35.71613

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-88.841956

**GoBeans Plot
Madison County**

David Martin Producer



Planted: Jun 25 on 15" rows
Harvested: Oct 30
Variety: Terral 47R53
Tillage: No-Till Double Cropped
Previous Crop: Wheat with no recent soybean history
Fertilizer: 09-23-30
Soil Fert Level: M/M pH 6.2
Soil Type: Grenada silt loam
Slope: 1-3%
Irrigation: No
Herbicides: Warrant Epost
Foliar Fert: None
Insecticide: Bifenthrin w/ fungicides

Plot	Treatment	Frogeye	% M	Dry Bu. 13.0%	Comments: (lodging, drain, weed control,etc.)
1	Untreated Check	light	14.50%	58.91	yields are average of 3 strips
2	8 oz Quadris Top	light	15.10%	61.81	yields are average of 3 strips
3	6 oz Headline	light	14.60%	53.19	field variability caused reduced yield
Average				57.97	

Notes: Field had some downey mildew and light frogeye leaf spot pressure. Foliar fungicides were applied to R4 stage soybeans on Aug 22 with Bifenthrin insecticide. The application of a combination fungicide increased soybean yield by 2.9 bushels per acre. Lab results to determine the level of resistance of the frogeye to strobi chemistry were inconclusive.