

2013**GPS Coordinates**

N	35.680912
W	-86.052464

GoBeans Plot

Cannon County

Danny Powell producer



Planted:	May 25 on 30" rows
Harvested:	Oct 02
Variety:	NK S39-U2
Tillage:	No-till
Previous Crop:	Corn
Fertilizer:	5-20-20 Super Rainbow
Soil Fert Level:	M/L pH 6.5
Soil Type:	Sango/Dickson Silt loam
Slope:	0-4%
Irrigation:	No
Herbicides:	32 oz Powermax+1.5 oz Leadoff + 10 oz Dicamba + Interlock (Bdown) Helmquat 24 oz + Author XL (at plant) Powermax 32 oz + Class Act 1 gal/100 (Postemergence)
Foliar Fert:	None
Insecticide:	None

Plot	Treatment	Frogeye	% M	Dry Bu. 13.0%	Comments: (lodging, drain, weed control,etc.)
1	Untreated Check	light	13.10%	64.40	yields are average of 3 strips
2	10.5 oz Quilt Xcel	light	13.30%	67.50	yields are average of 3 strips
3	6 oz Headline	light	13.00%	63.60	yields are average of 3 strips
Average				65.17	

Notes: Field had some downey mildew and light Frogeye leaf spot pressure. Lab tests indicated that 0% of spores from leaves with frogeye leaf spot were resistant to strobilurin fungicides. Foliar fungicides were applied on Jul 26 in 20 gallons water per acre to R3 stage soybeans. The application of a foliar fungicide may have increased yield by up to 3 bushels per acre with the combination product Quilt Xcel. Field variability may have affected yield in some of the Headline strips.

