

2013

GPS Coordinates

N	36.2684
W	-88.9355

GoBeans Plot

Weakley County

Gary Hall producer



Planted: Jun 22 on 15" rows
Harvested: Nov 04
Variety: Pioneer 95Y10
Tillage: Notill
Previous Crop: 30 years of soybeans
Fertilizer: 70 lbs DAP; 60 lbs Potash; 75lb AMS
Soil Fert Level: M/M pH 6.2
Soil Type: Routon silt loam
Slope: 0-2%
Irrigation: Yes
Herbicides: Touchdown T+Leadoff+dicamba BD
 Gramoxone + metribuzin PRE
 Prefix + Touchdown T Post
Insecticide: None

Plot	Treatment	Frogeye	% M	Dry Bu. 13.0%	Comments: (lodging, drain, weed control, etc.)
1	Untreated Check	none	13.85%	58.69	yields are average of 2 strips
2	8 oz Quadris Top	none	13.90%	58.01	Strips stayed green longer; average of 3 strips
3	6 oz Approach	none	13.60%	60.92	yields are average of 3 strips
Average				59.21	

Notes: Field had some septoria and downey mildew but no frogeye leaf spot. Foliar fungicides were applied to R4-R5 stage soybeans on Aug 26 in 17.6 gallons water per acre. Fungicide application increased yield 2.2 bushels per acre with the strobilurin product Approach, however, there was no clear benefit to using a combination product when frogeye pressure was nonexistent and resistant frogeye could not be detected.