

SOYBEAN PLOT HARVEST DATA ENTRY FORM



Nachurs North Region



Distributor	Josh Eisenman					Phone		
Cooperator	Josh Eisenman					Phone		
Address	Chatfield, MN 55923							
Planted:	5/10/2015			Prior Yr Herb:			Soil pH:	
Harvested:	10/1/2015			Pre-E Herb:			Organic Matter:	
Tillage:No-Till	CONV	MIN	RIDGE	NO-TILL	STRIP	Post-E Herb:	Irrigated:No	Y / N
Previous Crop:Corr	CORN	SOY	OTHER	Soil Type:		Variety:	Pioneer	Population:

Entry	# of Rows	Row Width (in)	Row Length (ft)	Acres	Total Weight (lbs)	% Moisture	Test Weight	Yield bu/ac @ 13%	Other Comments
1 3-10-13 Rhyzo Link @ 2 gal/A	16	30	1150	1.056	4382	12.4	54.5	69.6	
2 No starter applied - Check	16	30	1150	1.056	4328	12.4	54.2	68.8	

Calculating Yields

Standard Formula for Soybeans:

Bu/Ac at 13% = (100 - % moisture) x (total wt) x 100.138 / (row length)/(row width in inches x number of rows)

Example: 1300 lbs. of soybeans at 11% moisture from 6, 30" rows that are 1200' long

$$(100 - 11) \times 1300 \times 100.138 / 1200 / (6 \times 30) = 53.6 \text{ Bu/Ac at 13\% moisture}$$

Acresage Formula

$$(\# \text{ of rows} \times \text{row width in feet}) \times \text{row length} / 43,560 \text{ sq ft/Ac} = \text{number of acres}$$