

# SOYBEAN PLOT HARVEST DATA ENTRY FORM



Nachurs North Region



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<b>Address</b>	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	4520	12		<b>72.2</b>	
2 No starter applied - Check	16	30	1150	1.056	4510	12.6		<b>71.5</b>	

## 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

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