

SOYBEAN PLOT HARVEST DATA ENTRY FORM



Nachurs East Region



Distributor	Van Horn Inc.					Phone			
Cooperator	DBF					Phone			
Address	Cerro Gordo, IL								
Planted:	4/28/2015		Prior Yr Herb:	SureStart fb Durango			Soil pH:		
Harvested:	9/27/2015		Pre-E Herb:	Sonic			Organic Matter:		
Tillage:	CONV	MIN	RIDGE	NO-TILL	STRIP	Post-E Herb: 2 gal NACHURS Playmaker with Glyphosate	Irrigated:	Y / N	
Previous Crop:	CORN					Soil Type:	Variety: P39T67	Population:	

Entry	# of Rows	Row Width (in)	Row Length (ft)	Acres	Total Weight (lbs)	% Moisture	Test Weight	Yield bu/ac @ 13%	Other Comments
1 Rhyzo-Link 3-10-13 @ 1.5 gal	12	30	4358	3.001	16283	11.13		92.4	
2 Untreated check	12	30	4238	2.919	14948	11.09		87.2	

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

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