

SOYBEAN PLOT HARVEST DATA ENTRY FORM



Nachurs East Region



Distributor	Van Horn Inc					Phone	
Cooperator						Phone	
Address	Cerro Gordo, IL						
Planted:	4/28/2015		Prior Yr Herb:			Soil pH:	
Harvested:	9/24/2015		Pre-E Herb:			Organic Matter:	
Tillage:	CONV	MIN	RIDGE	NO-TILL	STRIP	Post-E Herb: 2 gallons NACHURS playmaKer with Glyphosate	Irrigated: No
Previous Crop:	CORN	SOY	OTHER		Soil Type:	Variety:	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	14	30	17434	14.008	60978	10.69		74.5	
2 Untreated Check	14	30	17151	13.781	58386	11.22		72.1	

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

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