

CORN PLOT HARVEST DATA ENTRY FORM



Nachurs North Region



Distributor	D & J Ag Products					Phone								
Cooperator	Ethan Weers					Phone								
Address	Diller, NE													
Planted:						Prior Yr Herb:						Soil pH:		
Harvested:	10/6/2015					Pre-E Herb:						Organic Matter:		
Tillage:	CONV	MIN	RIDGE	NO-TILL	STRIP	Post-E Herb:						Irrigated:	Yes	
Previous Crop:	CORN	SOY	OTHER				Soil Type:				Hybrid:	DeKalb	Population:	

Entry	# of Rows	Row Width (in)	Row Length (ft)	Acres	Total Weight (lbs)	% Moisture	Test Weight	Yield bu/ac @ 15.5%	Other Comments
1 Impulse 10-18-4 @ 5 gal + 1 pt 3% Ca + 1 pt Ignite S2 + 1 pt Crop Kicker	12	30	2763	1.903	25303	13.8		242.2	
2 Rhyzo-Link 9-15-3 @ 3 gal + Impulse 10-18-4 @ 2 gal	12	30	2689	1.852	24884	13.6		245.3	
3 Rhyzo-Link 9-15-3 @ 3 gal + Impulse 10-18-4 @ 2 gal	12	30	2730	1.880	25397	13.5		246.9	

Calculating Yields

Standard Formula for Corn:

Bu/Ac at 15.5% = (100 - % moisture) x (total wt) x 110.465 / (row length)/(row width in inches x number of rows)

Example: 5100 lbs. of corn at 19% moisture from 6, 30" rows that are 1200' long

$$(100 - 19) \times 5100 \times 110.465 / 1200 / (6 \times 30) = 211.3 \text{ Bu/Ac at 15.5\% moisture}$$

Acreage Formula

(# of rows X row width in feet) X row length / 43,560 sq ft/Ac = number of acres