

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 Rhyzo-Link 9-15-3 @ 3 gal + Impulse 10-18-4 @ 2 gal	12	30	2800	1.928	25122	14.1		236.5	
2 Impulse 10-18-4 @ 5 gal + 1 pt 3% Ca + 1 pt Ignite S2 + 1 pt Crop Kicker	12	30	2800	1.928	26048	13.6		246.6	
3 Impulse 10-18-4 @ 5 gal + 1 pt 3% Ca + 1 pt Ignite S2 + 1 pt Crop Kicker	12	30	2809	1.935	25869	14.3		242.2	

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

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