

SUNFLOWER PLOT HARVEST DATA ENTRY FORM



Nachurs North Region



Distributor	Appert Farms					Phone		
Cooperator	Darrel Sehn					Phone		
Address	Linton, ND							
Planted:	5/25/2015			Prior Yr Herb:			Soil pH:	
Harvested:	10/20/2015			Pre-E Herb:			Organic Matter:	
Tillage:	CONV	MIN	RIDGE	NO-TILL	STRIP	Post-E Herb:	Irrigated:	No
Previous Crop:	CORN					Soil Type:	Hybrid:	P63HE60
							Population:	24,000

Entry (in-furrow)	# of Rows	Row Width (in)	Row Length (ft)	Acres	Total Weight (lbs)	% Moisture	Test Weight	Yield lbs/ac @10%	Other Comments
1 NACHURS Impulse @ 5 gal	8	30	2000	0.918		9	31	2,032	
2 Untreated check	8	30	2000	0.918		9	31	2,012	

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

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

Acresage Formula

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