

CORN SILAGE HARVEST DATA ENTRY FORM



NACHURS West Region



Distributor: Skagit Farmers Supply						Phone:			
Cooperator: Jeremy Visser						Phone:			
Address: Stanwood, WA									
Planted: 5-31-2015			In-furrow Fertility Program: 5.5 gal 5-15-3, 6 oz Capture LFR, 1 qt CornGrow TQ					Soil pH:	
Harvested: 9-23-2015			Preplant Fertility Program: Heavily manured					Organic Matter:	
Tillage:	CONV					Post-E Herb:			Irrigated: Yes
Previous Crop:			SILAGE		Soil Type: Fine		Variety: Hyland 219		Population: 34,00

Entry	NDF % of DM	Starch % of DM	30 hour NDFD	30 hour IVDMD	TDN % of DM	% Moisture	Yield bu/ac @ 70%	MILK LB/TON
1 Grower Standard @ 5.5 gal + Rhyzo-Link 3-10-13 @ 1.25 gal	41.7	34.7	50.8	79.5	71.4	70.6	17.4	3,366.1
2 Grower Standard @ 5.5 gal	41.5	32.3	45.6	77.4	69.2	72.2	16.3	3,230.7

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 row

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 row

Example: 1300 lbs. of soybeans at 11% moisture from 6, 30" rows that are 1200' long
 $(100 - 11) \times 1300 \times 100.138 / 1200 / (6 \times 30) = 53.6$ Bu/Ac at 13% moisture

Acresage Formula

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