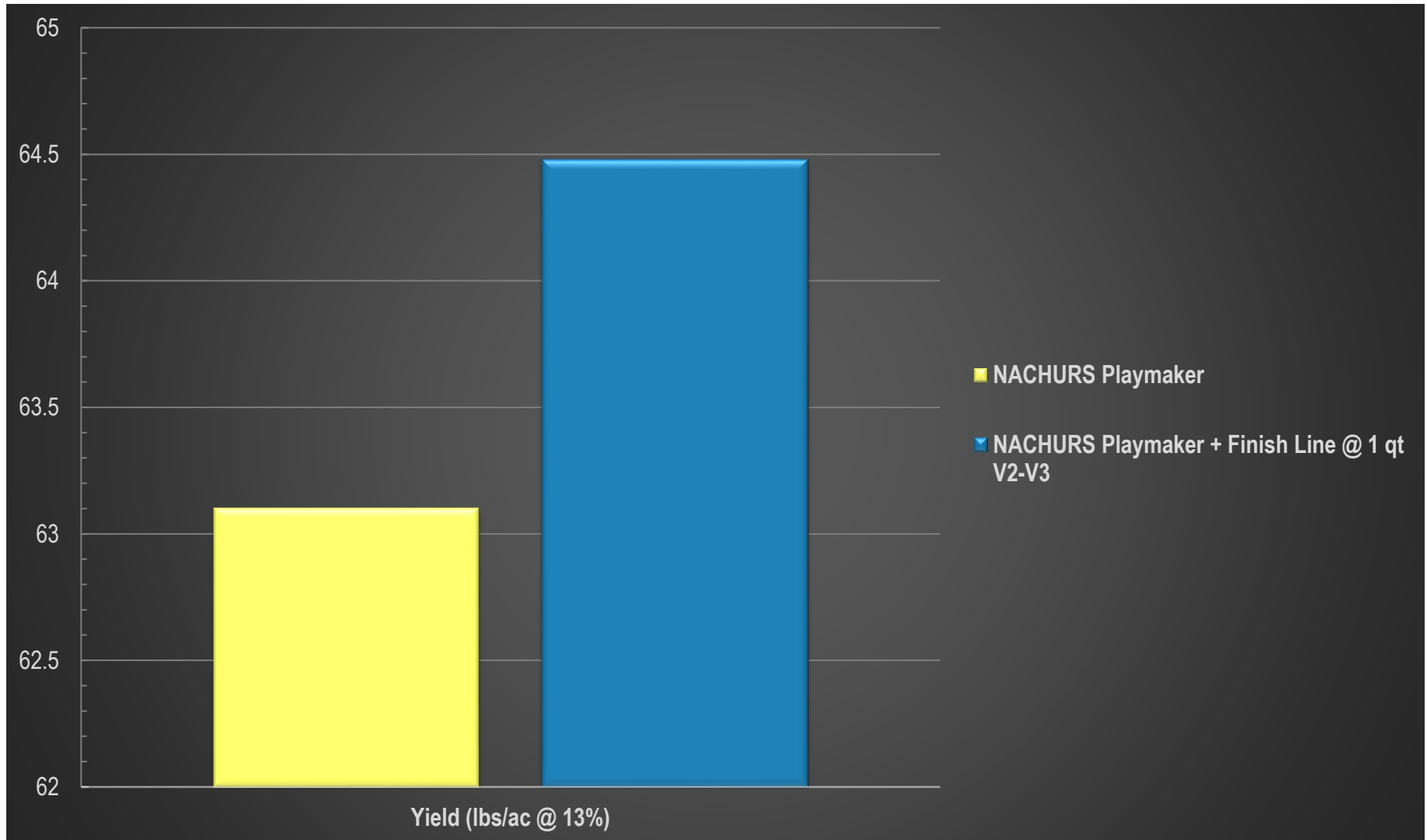


2015 Real Farm Research-Blue Hill, NE

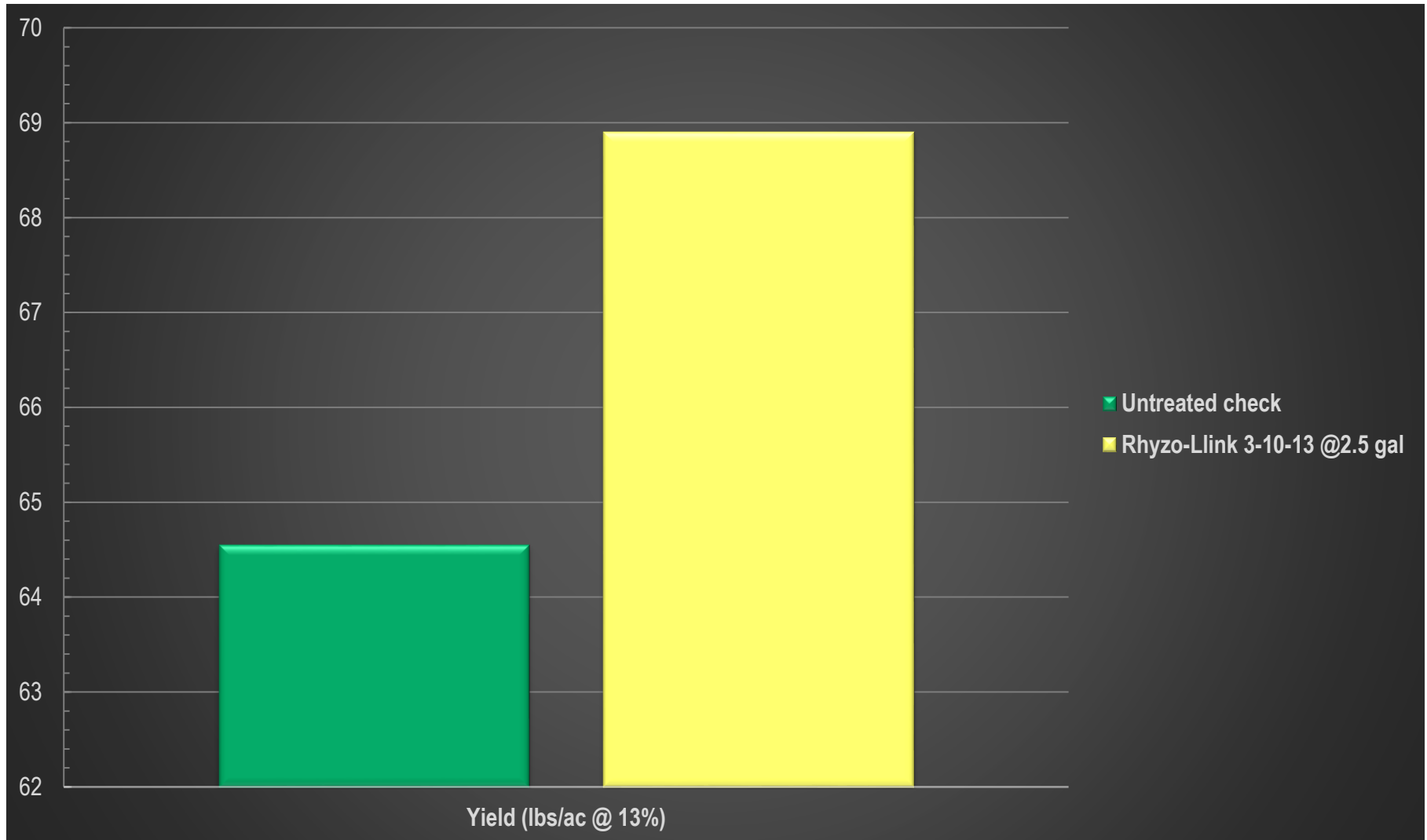
Foliar soybean trial*



*NACHURS Playmaker @ 2.5 gal in-furrow

2015 Real Farm Research-Blue Hill, NE

In-furrow soybean trial



SOYBEAN PLOT HARVEST DATA ENTRY FORM



Nachurs North Region



Distributor							Phone			
Cooperator	Real Farm Research						Phone			
Address	Blue Hill, NE									
Planted:	5/28/2015			Prior Yr Herb:				Soil pH:		
Harvested:	10/5/2015			Pre-E Herb:				Organic Matter:		
Tillage:		MIN		Post-E Herb: Roundup				Irrigated:	Yes	
Previous Crop:	CORN			Soil Type:	Silt loam	Variety:	Curry 1252	Population:	160,000	

Entry	# of Rows	Row Width (in)	Row Length (ft)	Acres	Total Weight (lbs)	% Moisture	Test Weight	Yield bu/ac @ 13%	Other Comments
1 Untreated check	4	30	77.5	0.018		8.05	62.77	64.55	
2 Rhyzo-Link 3-10-13 @ 2.5 gal	4	30	77.5	0.018		8.03	62.86	68.90	
3 NACHURS Triple Option @ 2.5 gal	4	30	77.5	0.018		7.86	63.03	63.31	
4 NACHURS Playmaker @ 2.5 gal	4	30	77.5	0.018		7.58	63.38	63.10	
5 NACHURS Playmaker @ 2.5 gal -fb- Rhyzo-Link 0-0-15 @ 1 gal applied at V2-V3	4	30	77.5	0.018		7.61	63.35	63.16	
6 NACHURS Playmaker @ 2.5 gal -fb- NACHURS Finish Line @ 1 qt applied at V2-V3	4	30	77.5	0.018		7.66	63.32	64.48	

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

$$(100 - 11) \times 1300 \times 100.138 / 1200 / (6 \times 30) = 53.6 \text{ Bu/Ac at 13\% moisture}$$

Acreage Formula

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