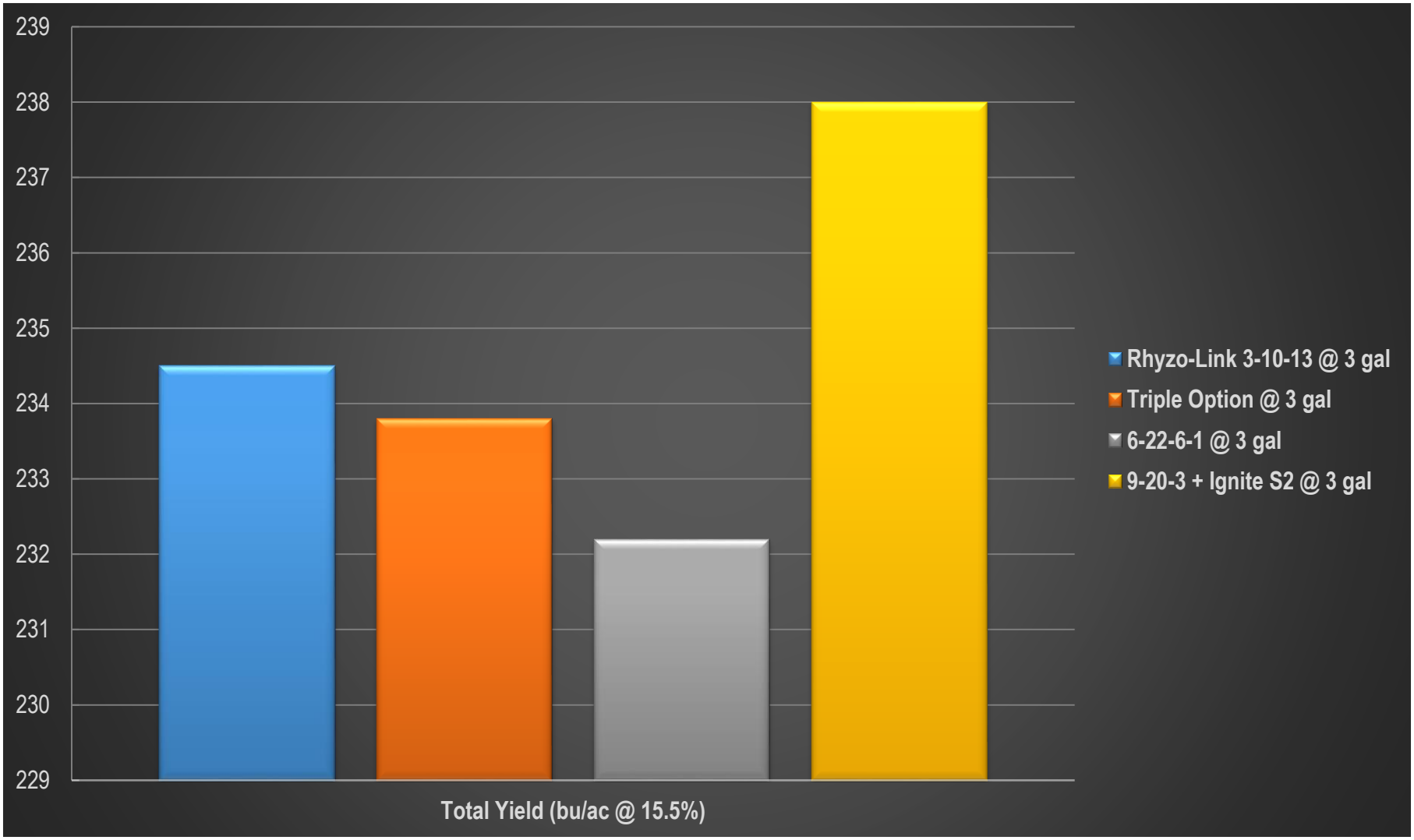
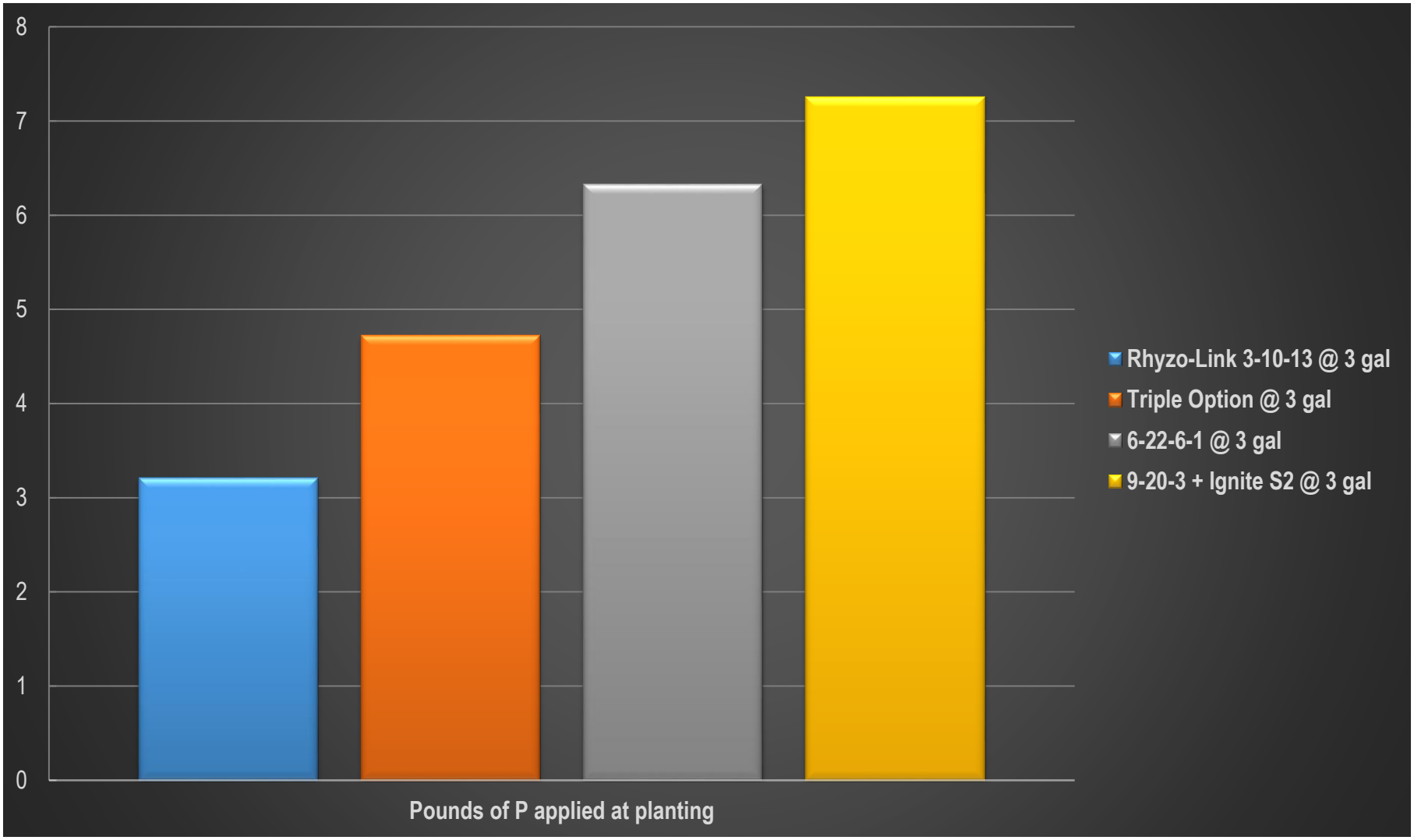
2015 Aurora Coop Corn Trial – Olton, TX

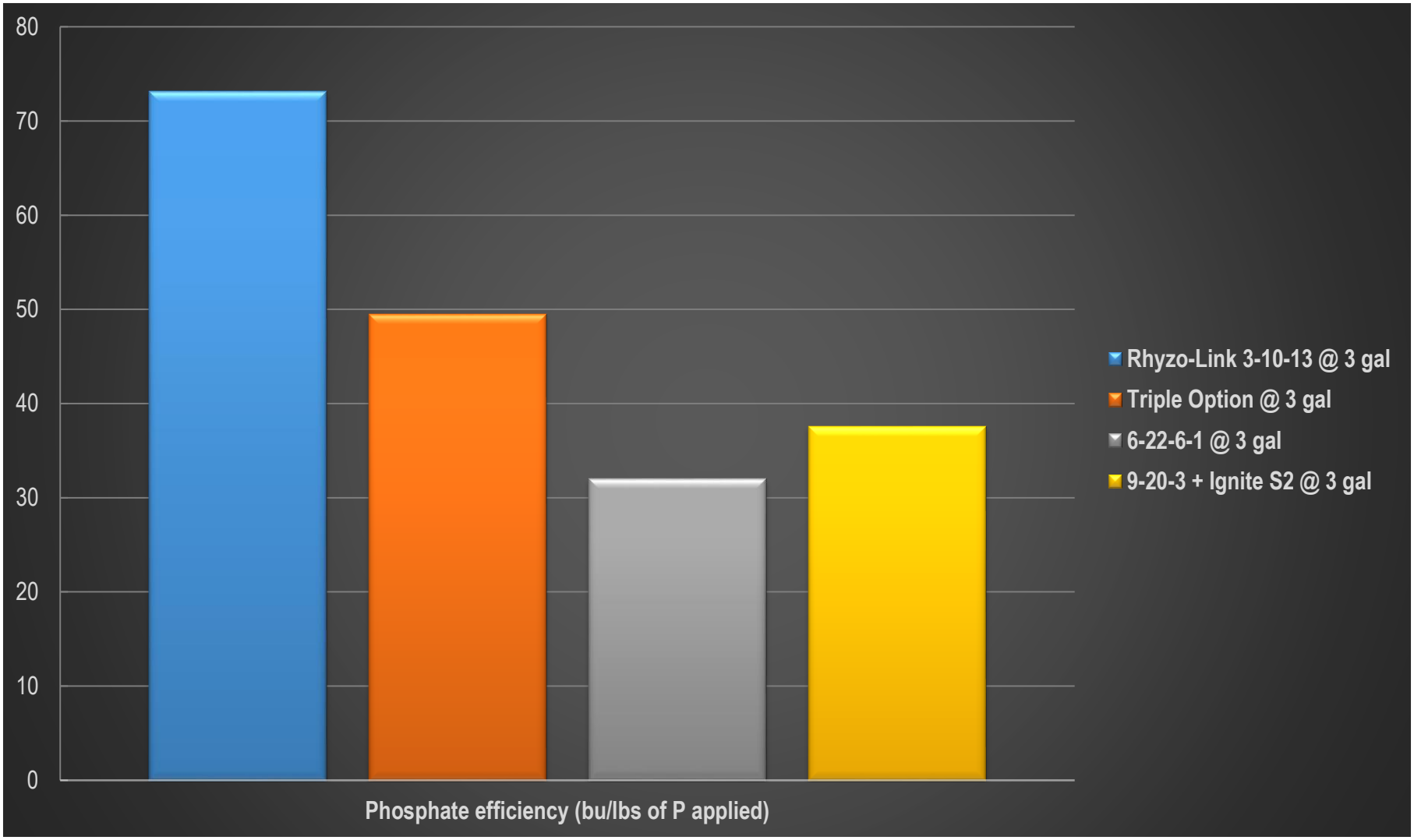


2015 Aurora Coop Corn Trial – Olton, TX
(pounds of P applied)



2015 Aurora Coop Corn Trial – Olton, TX

Phosphate efficiency (bushels/pound of P applied at planting)



CORN PLOT HARVEST DATA ENTRY FORM

Nachurs South Region

Distributor	Aurora Coop			**Phone**	
Cooperator	Erik Spain			**Phone**	
Address	Olton, TX				
Planted:	5/1/2015	In-furrow rates	3 gallons per acre	Soil pH:	8.3
Harvested:	9/28/2015	Pre-E Herb:		Organic Matter:	1
Tillage:	MIN	Post-E Herb:		Irrigated:	Yes
Previous Crop:	CORN	Soil Type:	Hybrid:	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 EXP3WOK	8	30		2.720	37972	17.6	58.8	243.1	
	pivot track									
2	Rhyzo-Link EXP3WO	8	30		2.510	34896	17	59	243.9	
3	Rhyzo-Link EXP3PBWO	8	30		2.420	32940	16.7	59.9	239.6	
4	Rhyzo-Link 3-10-13	8	30		2.320	31096	17.2	58.4	234.5	
5	NACHURS Triple Option	8	30		2.220	29842	17.7	58.4	233.8	
	pivot track									
6	NACHURS EXP4WOK	8	30		2.020	26630	16.8	59.5	231.8	
7	NACHURS 6-22-6-1	8	30		1.930	25638	17.3	59.4	232.2	
8	9-20-3 + Ignite S2 @ 1 qt	8	30		1.830	24858	17.1	59.3	238.0	
	pivot track									
9	9-20-3 + Pro Lock	8	30		1.630	22321	17.6	59.9	238.5	
10	Untreated check	8	30		1.530	20388	17.2	58.9	233.2	

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) X 5100 X 110.465 / 1200 / (6 X30) = 211.3 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