

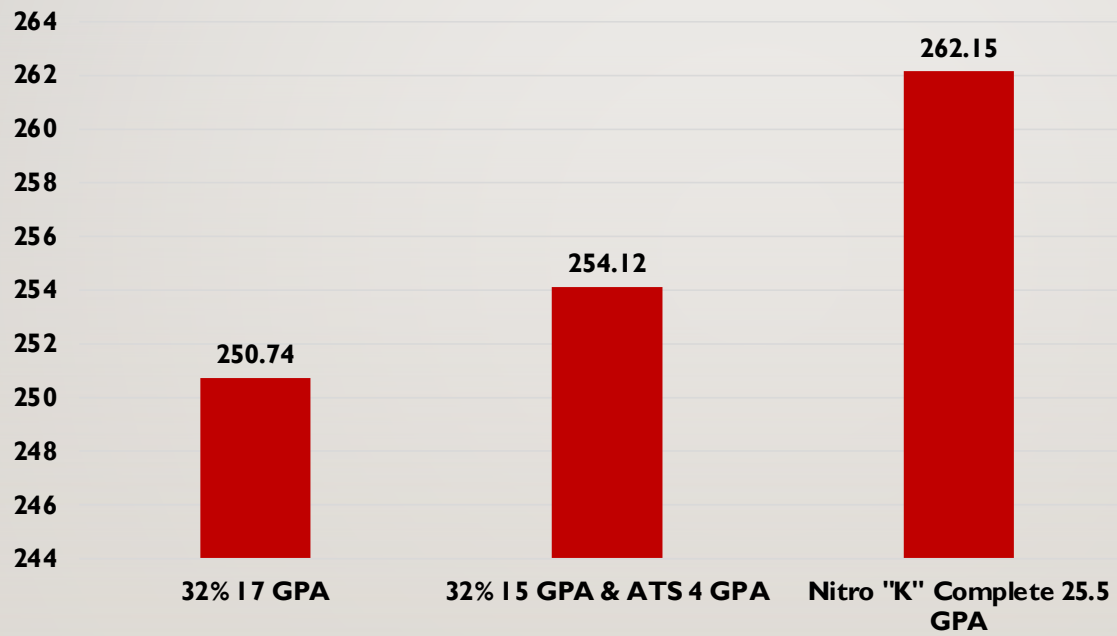


2017 – 2025 TRIAL RESULTS
SIDEDRESS & Y-DROP
2X2 & CONCEAL

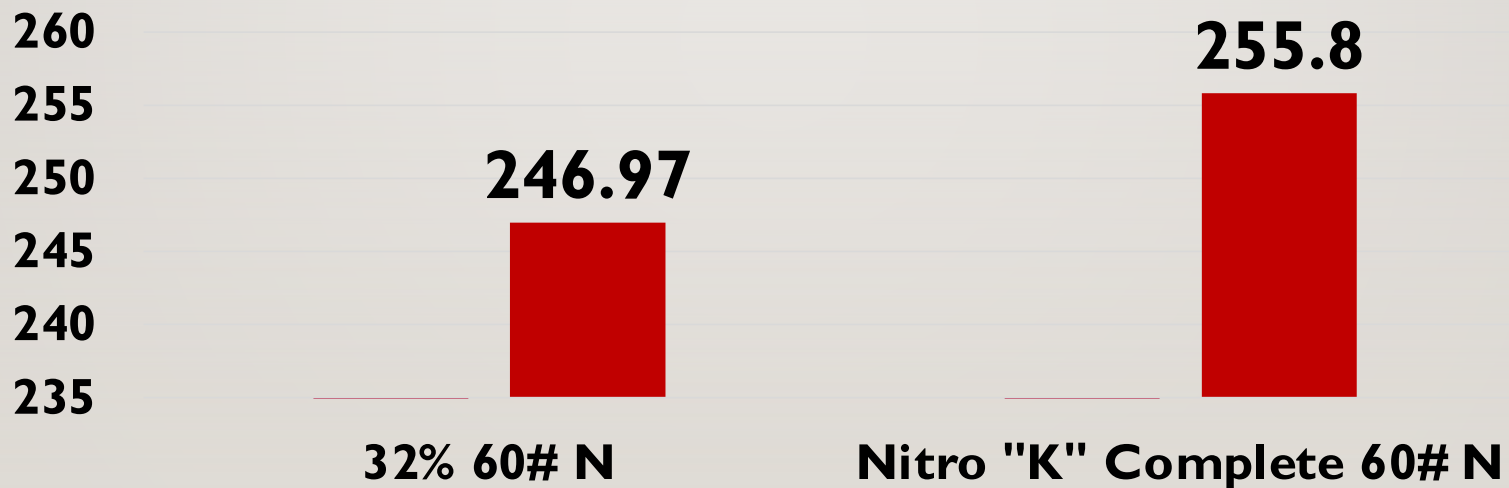
SIDEDRESS & Y-DROP



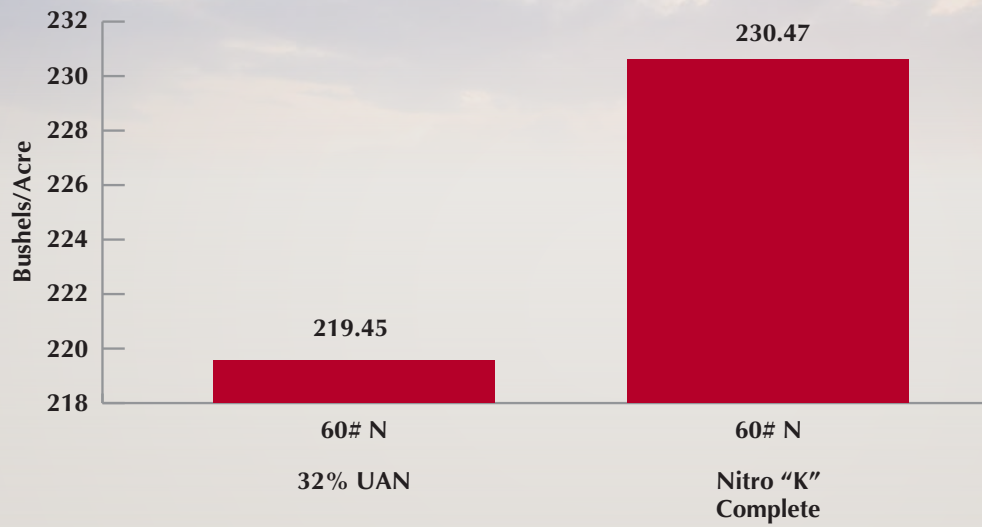
**2025 Agri-Tech Consulting
Y-Drop (60# N)
4 Replications**



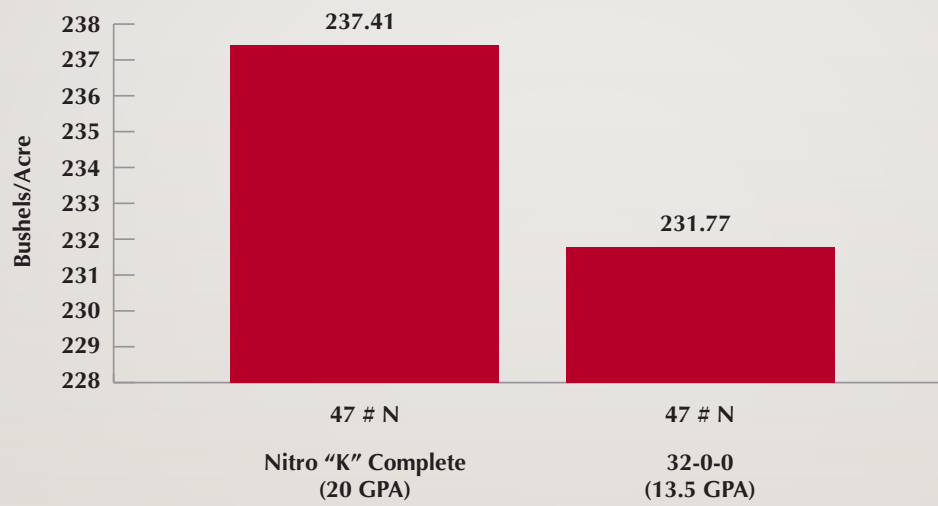
2024 Agri-Tech Consulting Nitro "K" Complete Y-Drop Corn 4 Replications



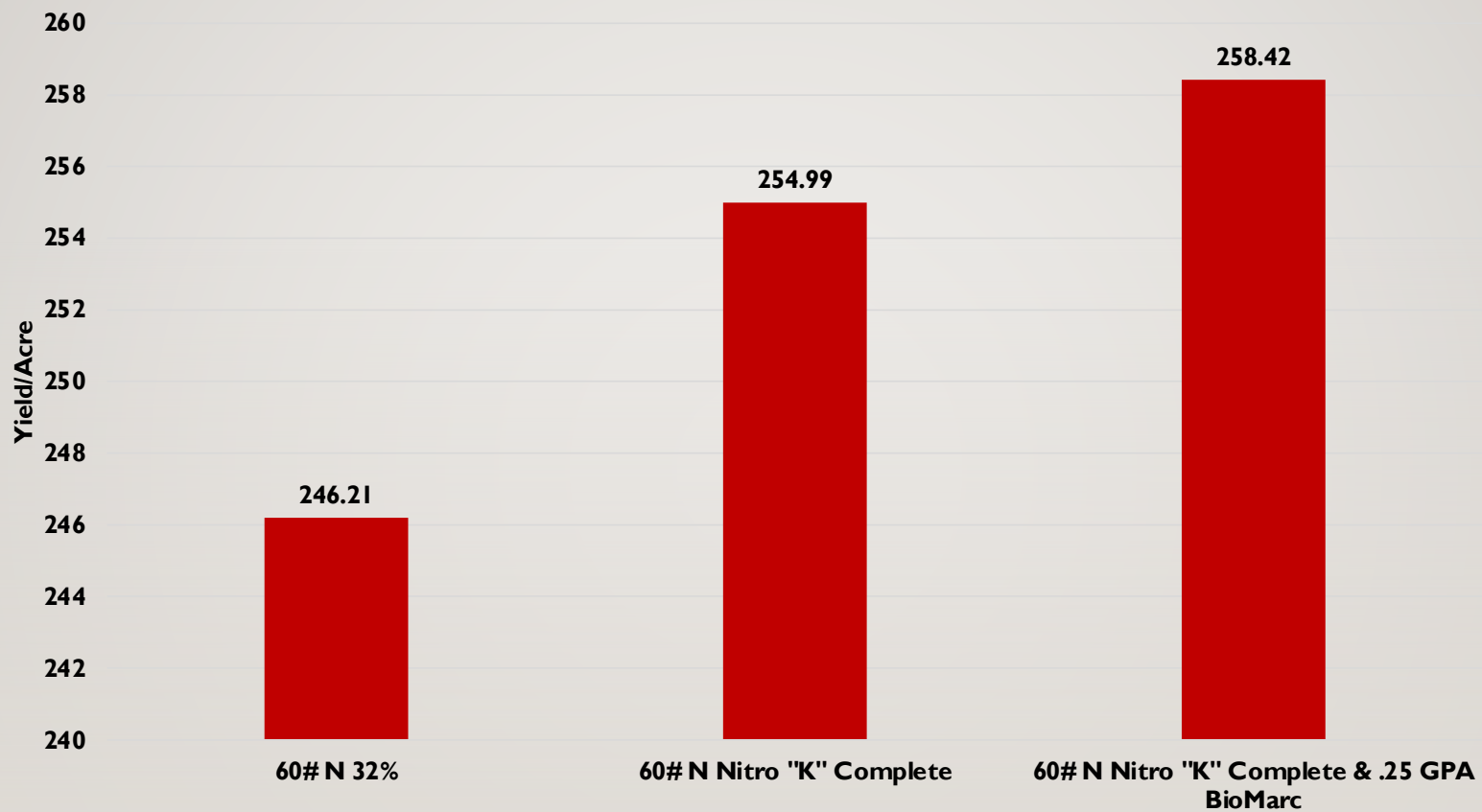
Agri-Tech Consulting - Whitewater, WI
32%/Nitro "K" Complete (4 Replications)
Corn Side-Dress



2022 Agri-Tech Consulting White Water, WI Nitro "K" Complete Y-Drop (Corn)

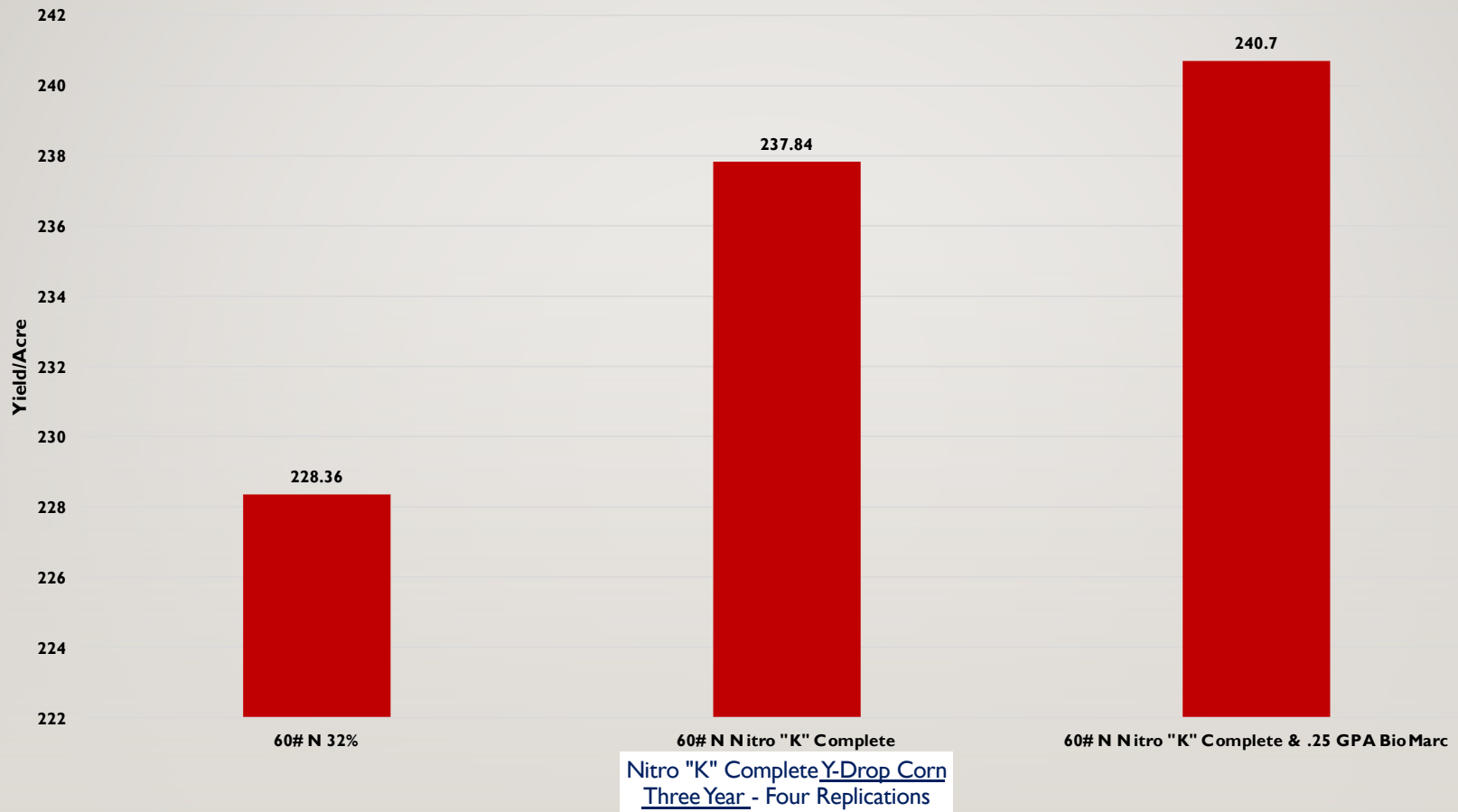


2021 Agri-Tech Consulting
White Water, WI

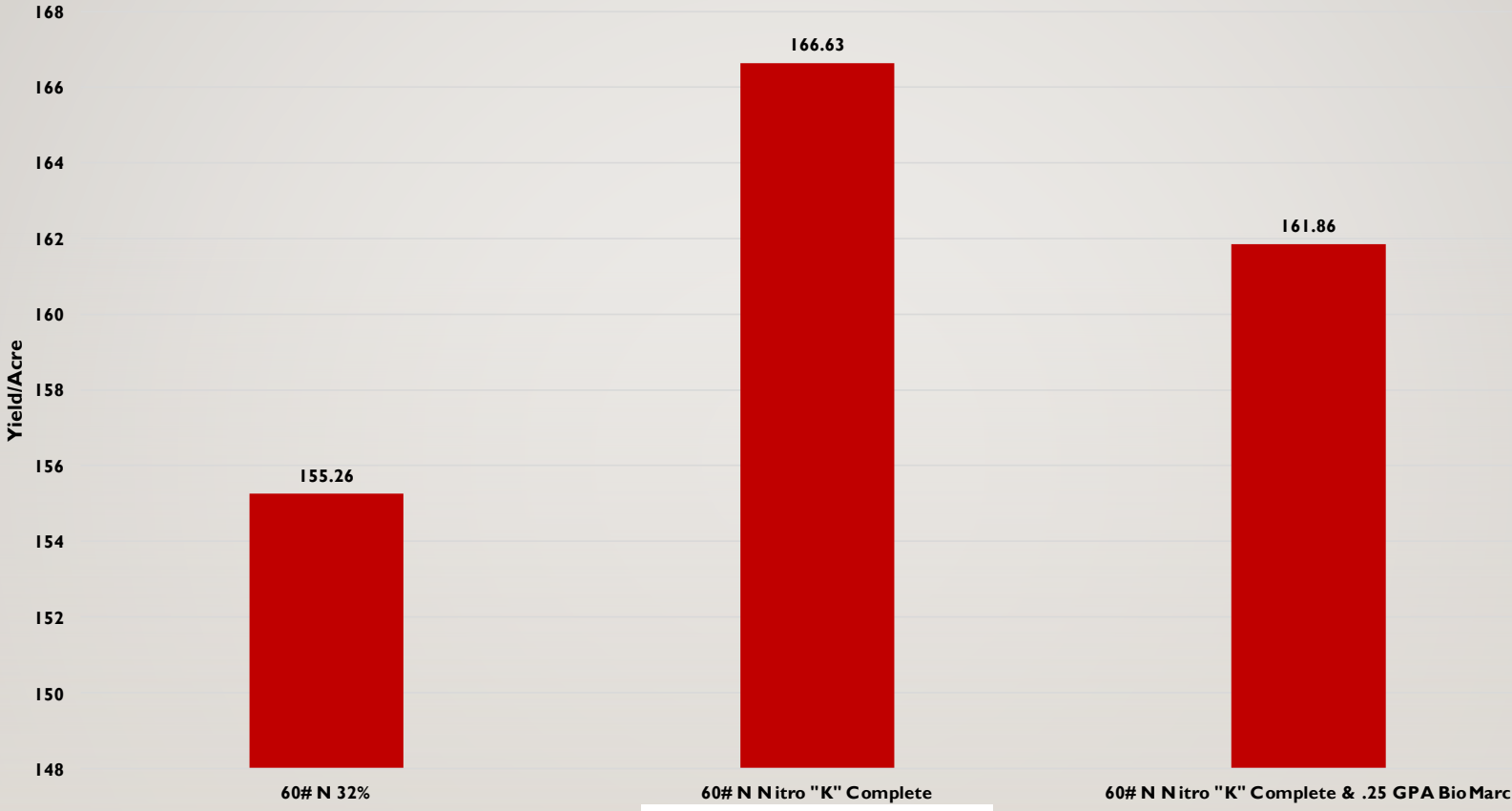


Nitro "K" Complete Y-Drop Corn
One Year - Four Replications

**2019 - 2021 Agri-Tech Consulting
White Water, WI**



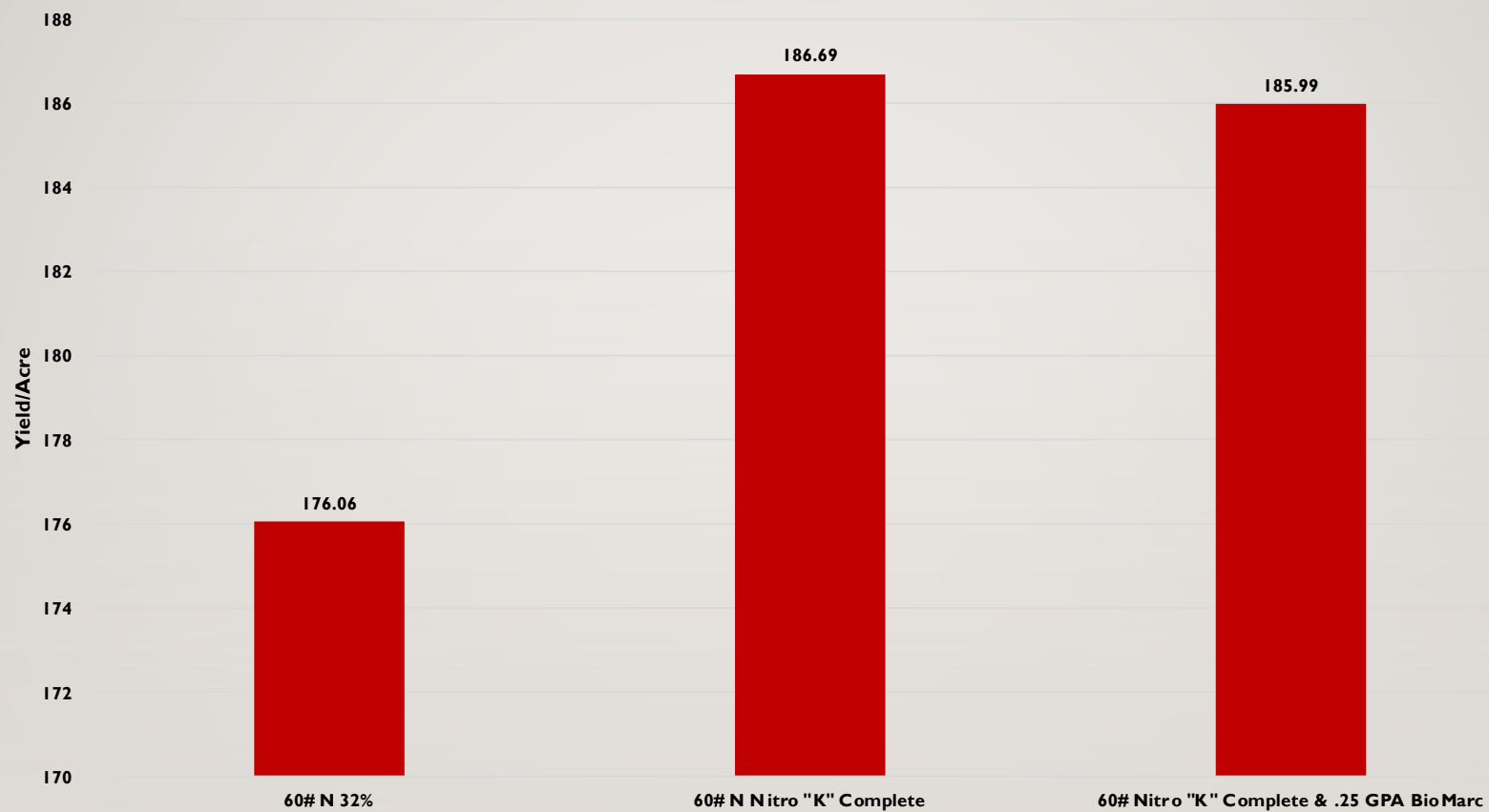
2021 CropSmith, Inc.
Farmer City, IL



Nitro "K" Complete Y-Drop Corn
One Year - Two Replicataions

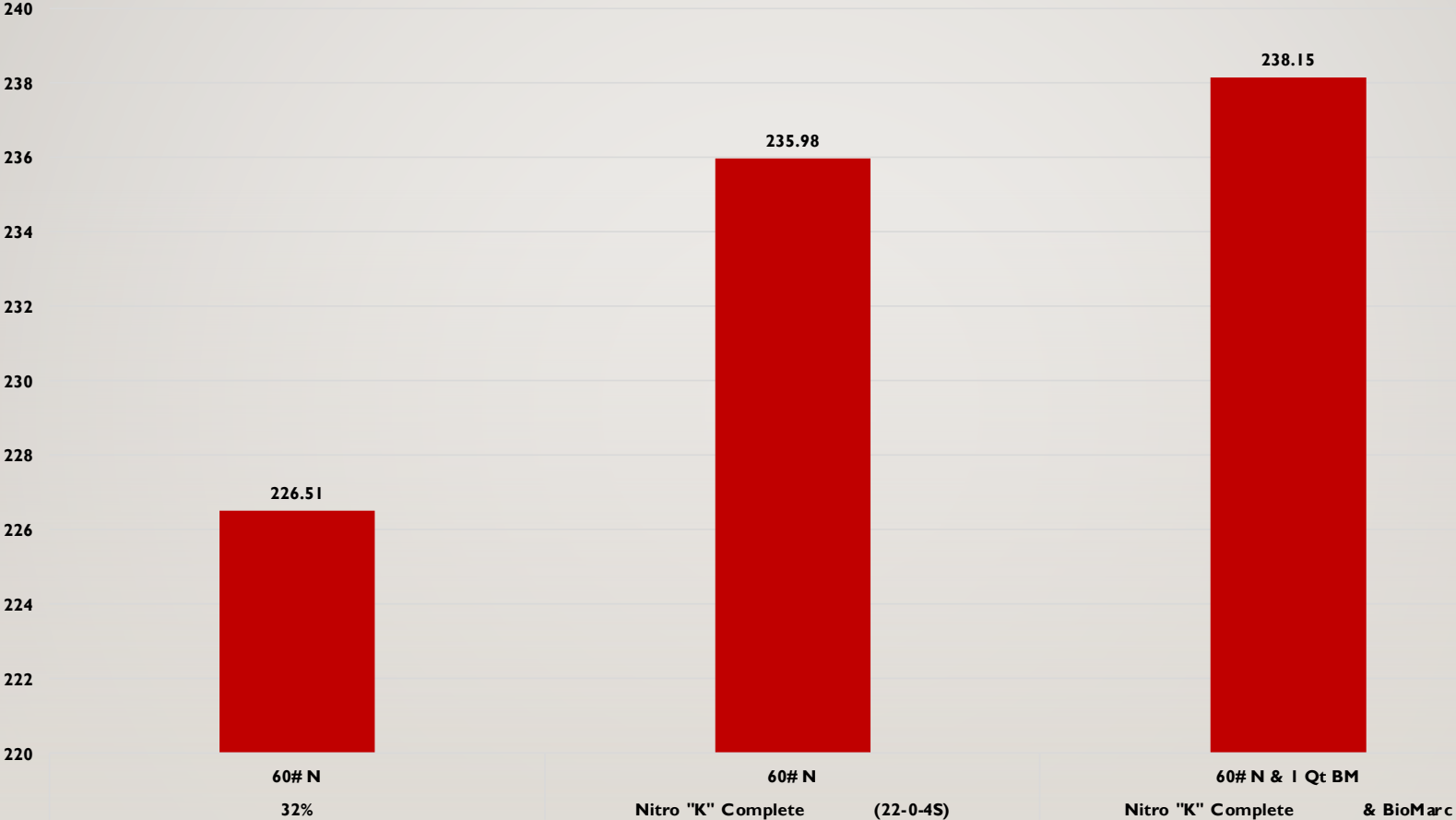


**2019 - 2021 Cropsmith, Inc.
Farmer City, IL**

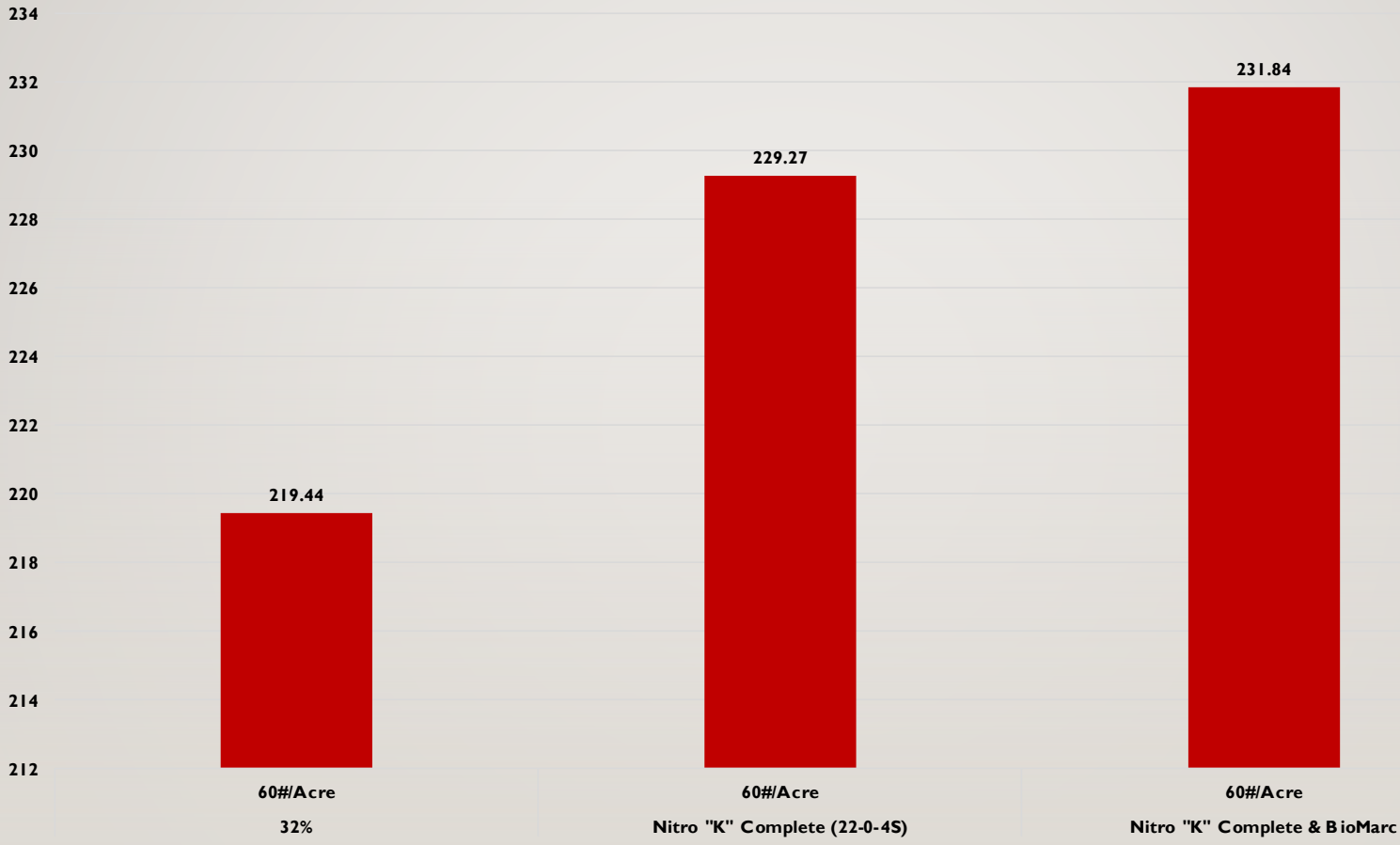


Nitro "K" Complete Y-Drop Corn
Three Year - Four Replications

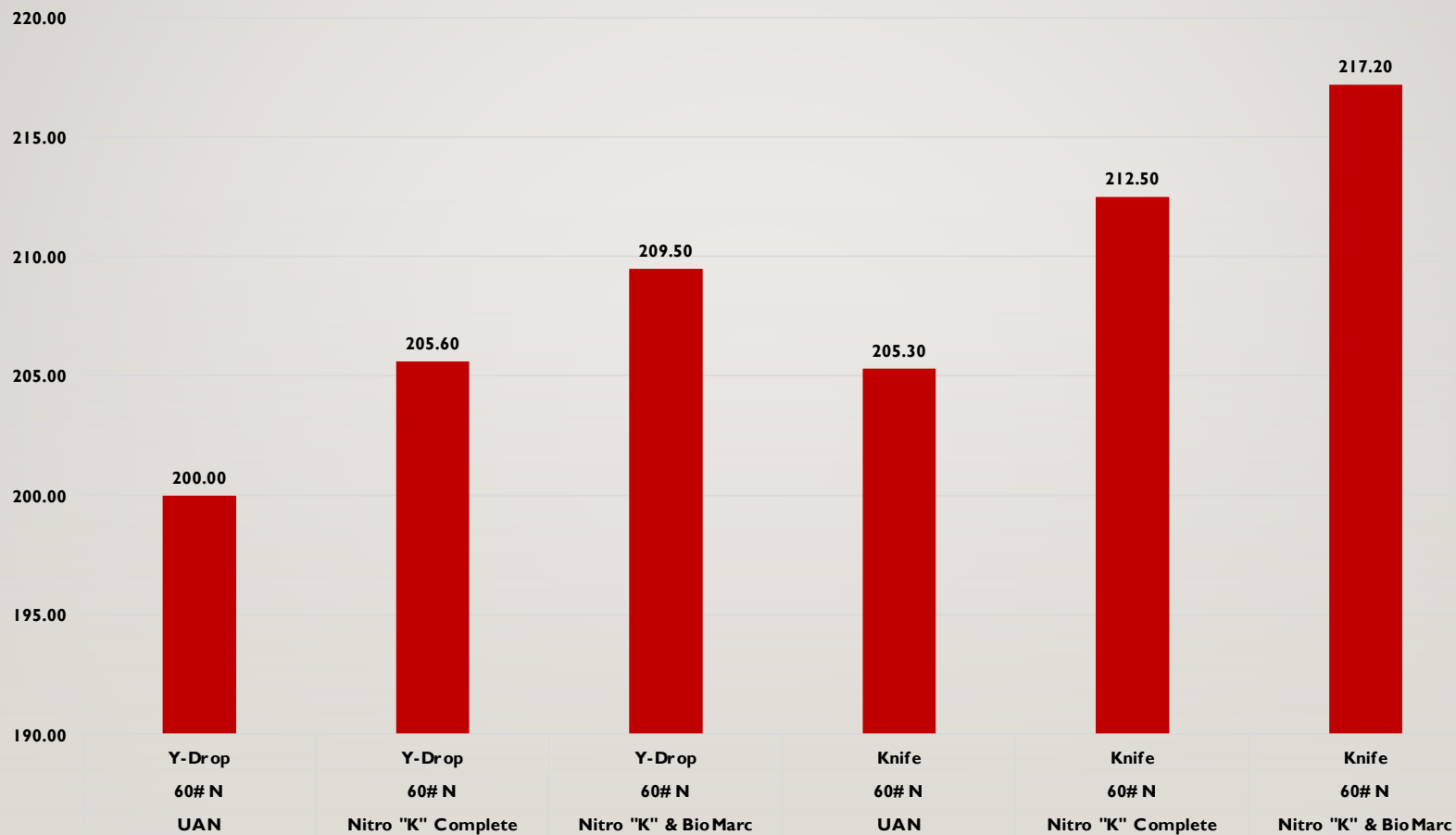
**2020 Agri-Tech Consulting
Nitro "K" Complete (22-0-4-4S)
Four Replications**



**2019 - 2020 Agri-Tech Consulting
Nitro "K" Complete
Four Replications**



**2020 CropSmith - Farmer City, IL
Nitro "K" Complete Y-Drop vs. Knife
4 Replications**



**2019-2020 CropSmith - Farmer City, IL
Nitro "K" Complete Knife 4 Replications**

205

200

195

190

185

180

189.12

200.18

201.91

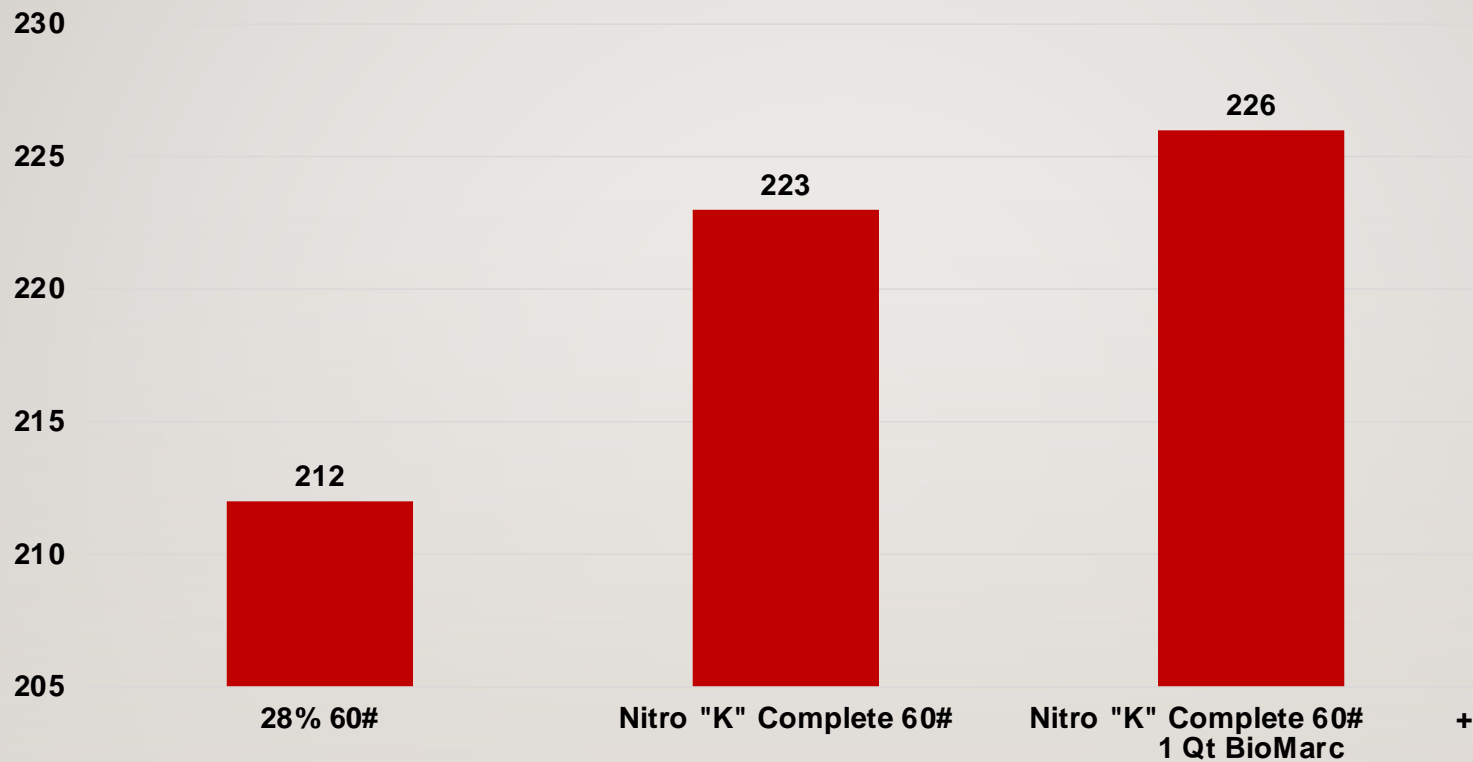
Knife
60# N
UAN

Knife
60# N
Nitro "K" Complete

Knife
60# N
Nitro "K" & BioMarc

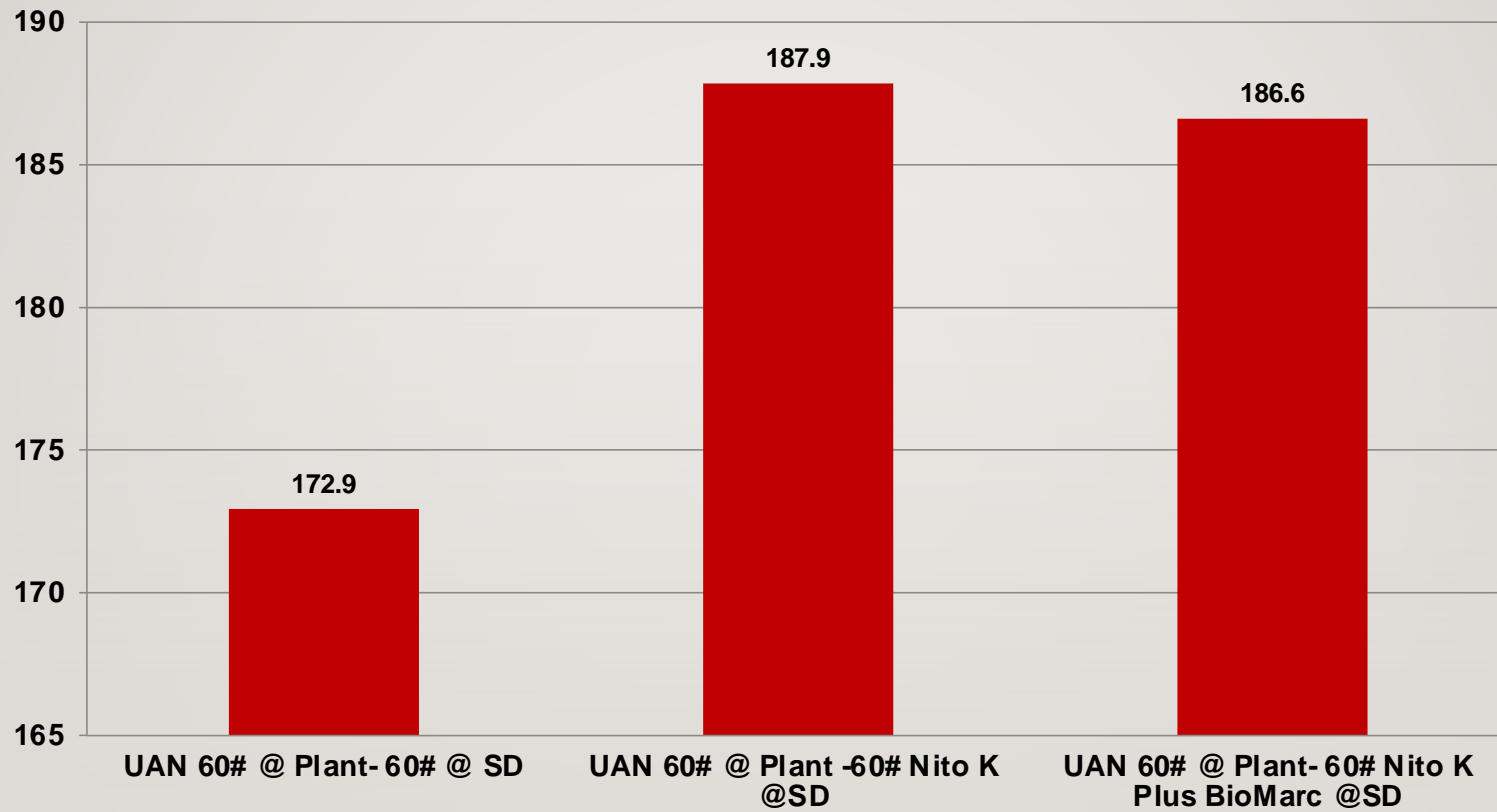


2019 Nitro "K" Complete Sidedress Trial Replicated 4 Times



Agri-Tech Consulting
White Water, WI

2019 Nitro "K" Complete Sidedress Trial Replicated 6 times



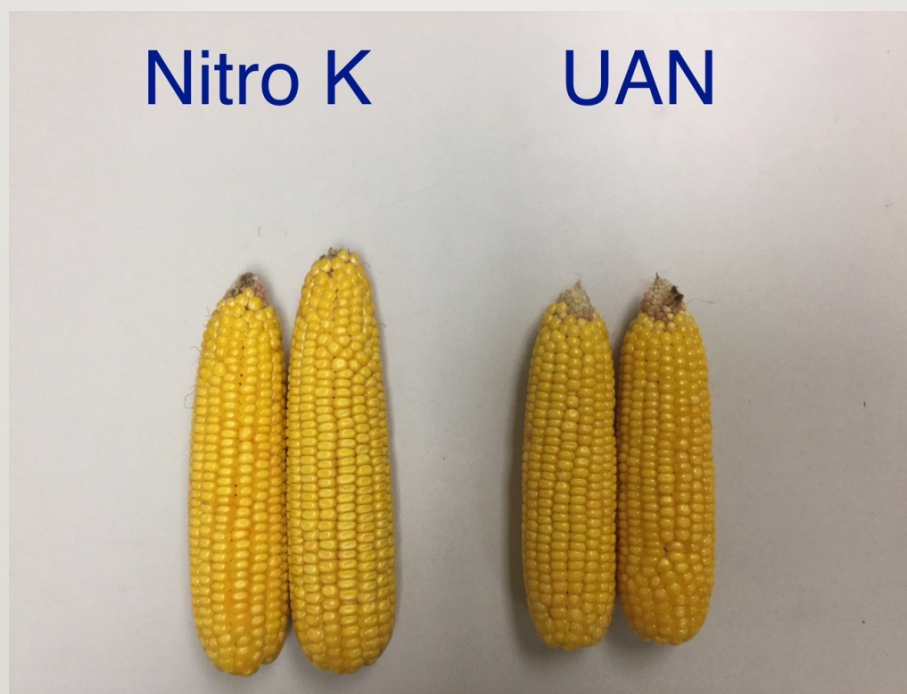
Cropsmith, Inc. - Farmer City, IL

2018 AGRI-TECH CONSULTING NITRO "K" COMPLETE TRIAL (4 REPLICATIONS)

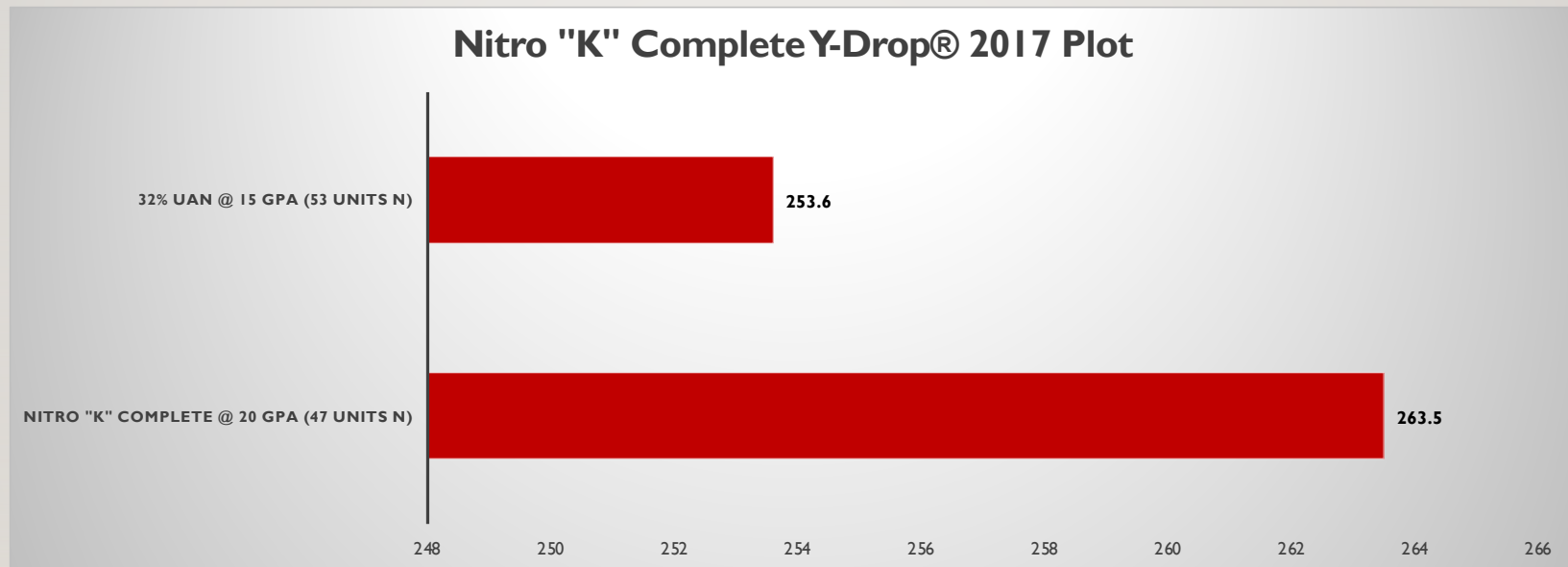
CORN						
Trial # 3			9-Oct-18	9-Oct-18	9-Oct-18	9-Oct-18
Side-dress trial		Harvest complete	Harvest grain	Harvest plot	Harvest actual	Grain yield adjusted to
2018-91		Seed: Standard ST F&I	moisture	weight	test wt	@15%
replication	treatment	description	%	lbs	lbs	bu/acre
1	1	Nitro K 22-0-4-4S 21.2 gpa	24.36	159.42	56.8	250.80
2	1		24.02	157.02	56.9	248.13
3	1		25.12	162.58	56.8	253.20
4	1		24.86	160.32	56.9	250.55
			24.59	159.84	56.9	250.67
1	2	28%N 16.7 gpa	24.11	147.86	56.9	233.38
2	2		24.63	160.33	56.8	251.33
3	2		24.08	159.11	56.7	251.24
4	2		24.93	155.92	56.7	243.44
			24.44	155.81	56.8	244.85

2017 BLOOMINGTON, IL NITRO "K" COMPLETE TRIAL

NITRO "K" COMPLETE (22-0-4-4S) VS. 32%



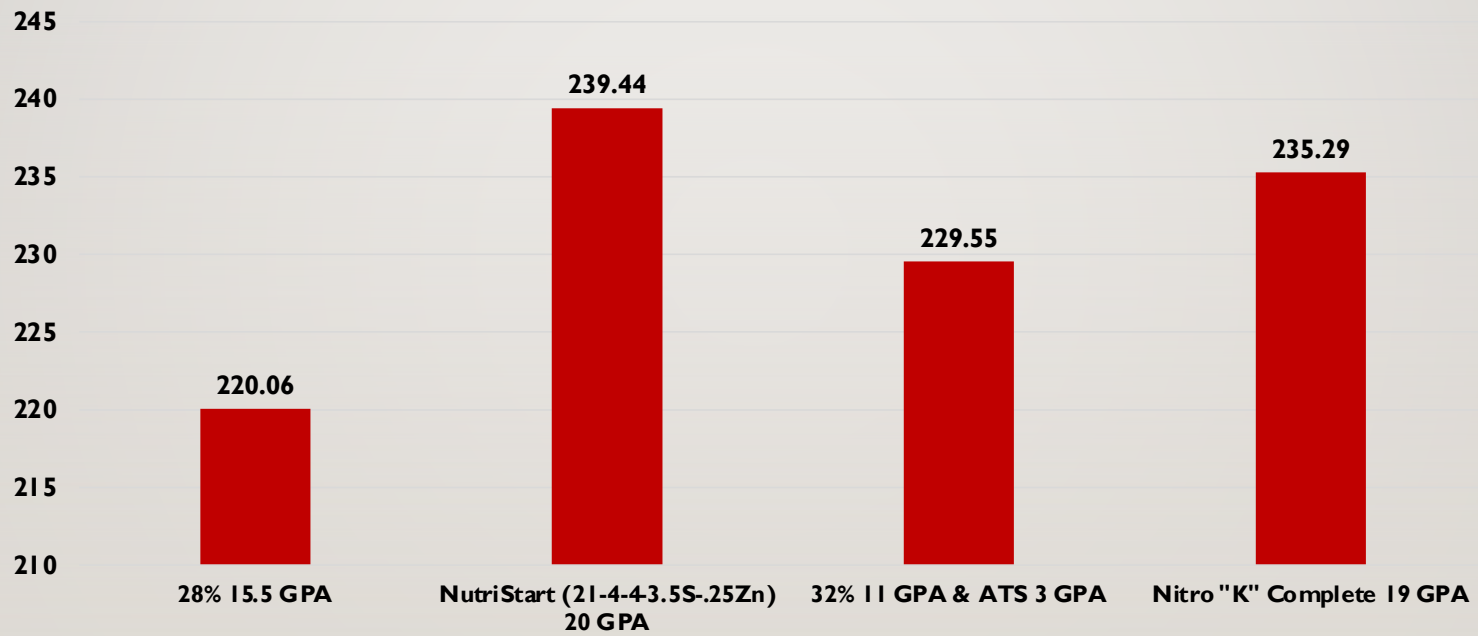
2017 BLOOMINGTON, IL
NITRO "K" COMPLETE VS. 32% UAN
PLANTED APRIL 26TH



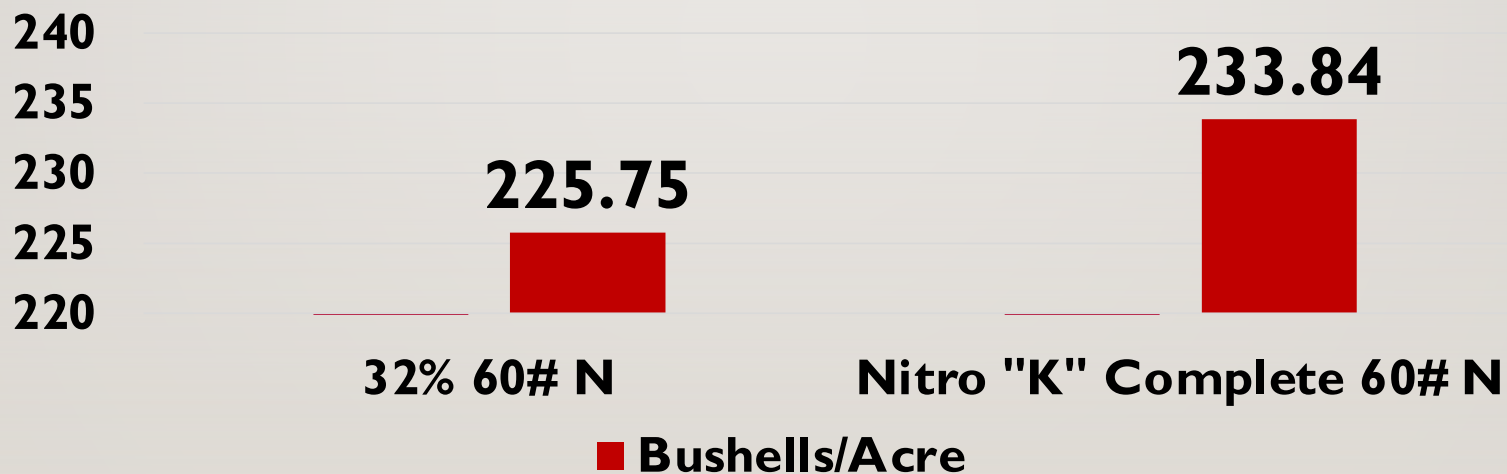
2X2 & CONCEAL



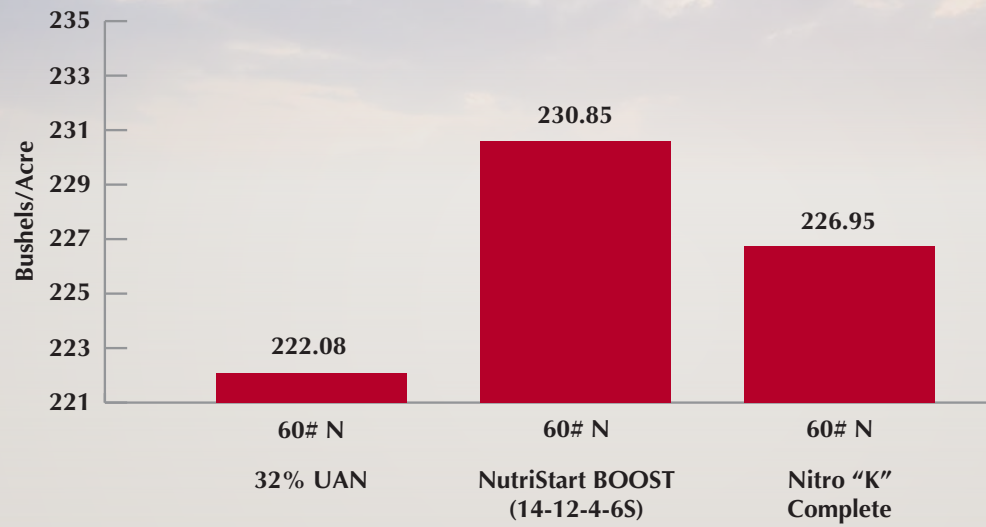
**2025 Agri-Tech Consulting
Planting 2 X 2 (45# N)
4 Replications**



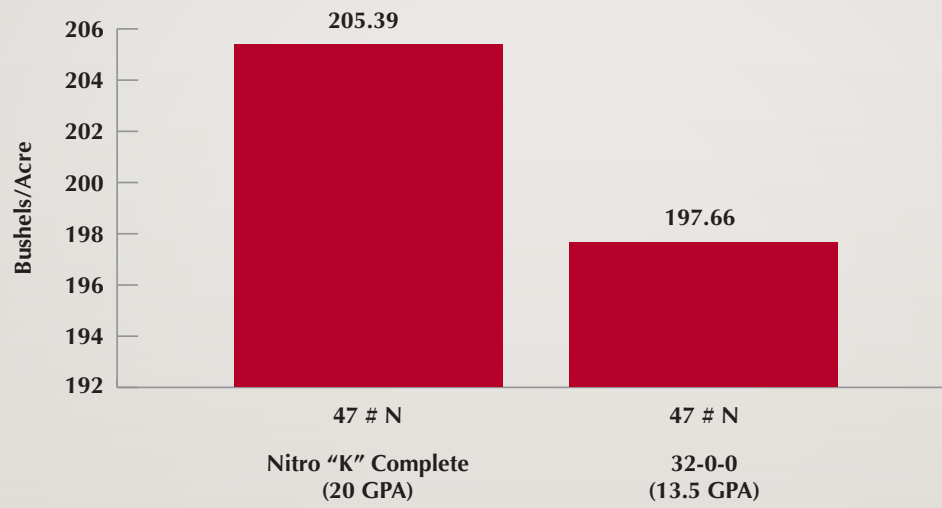
2024 Agri-Tech Consulting Nitro "K" Complete Conceal Corn 4 Replications



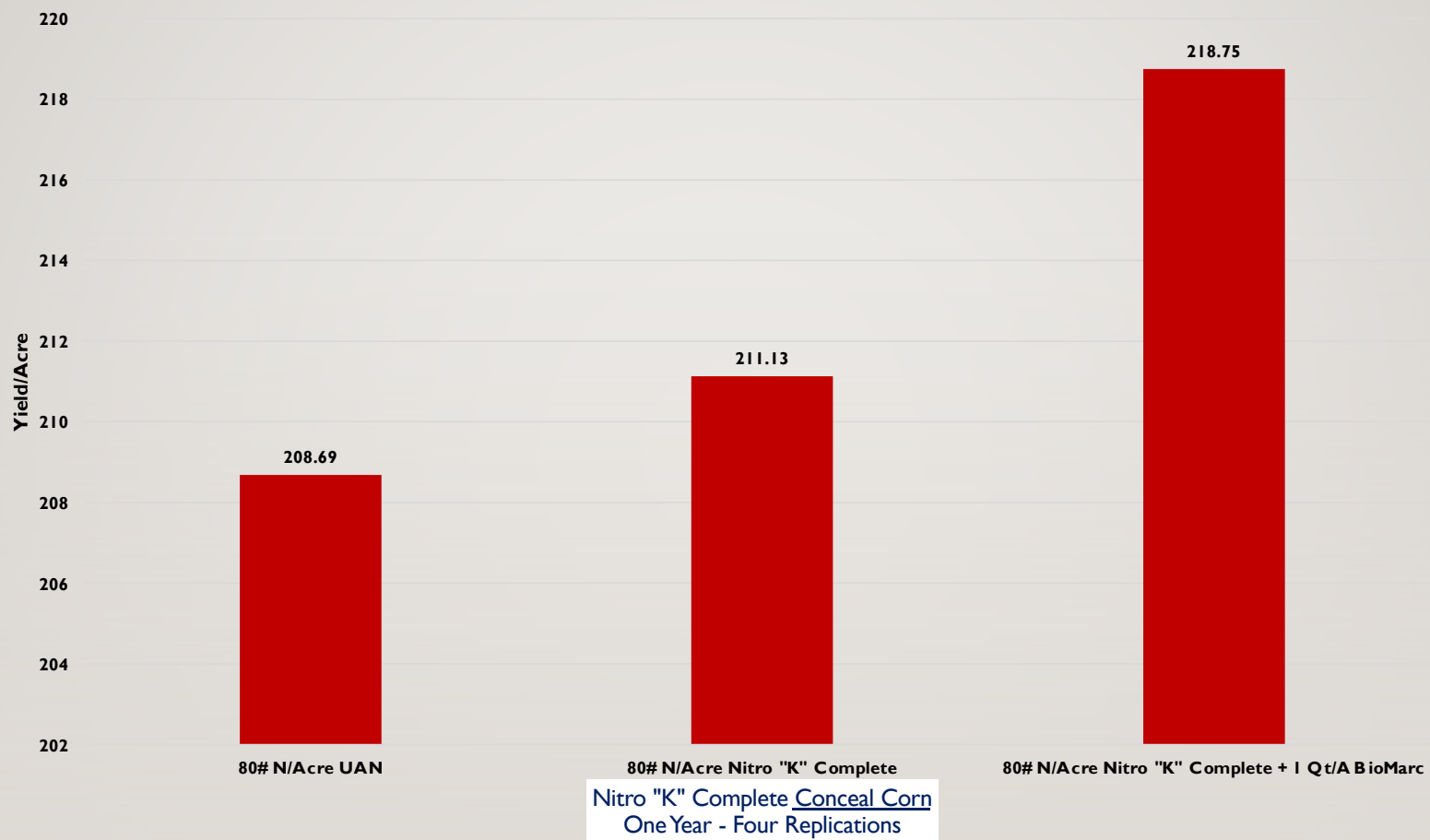
Agri-Tech Consulting - Whitewater, WI
32%/NutriStart BOOST/Nitro "K" Complete
Corn 2 X 2 (4 Replications)



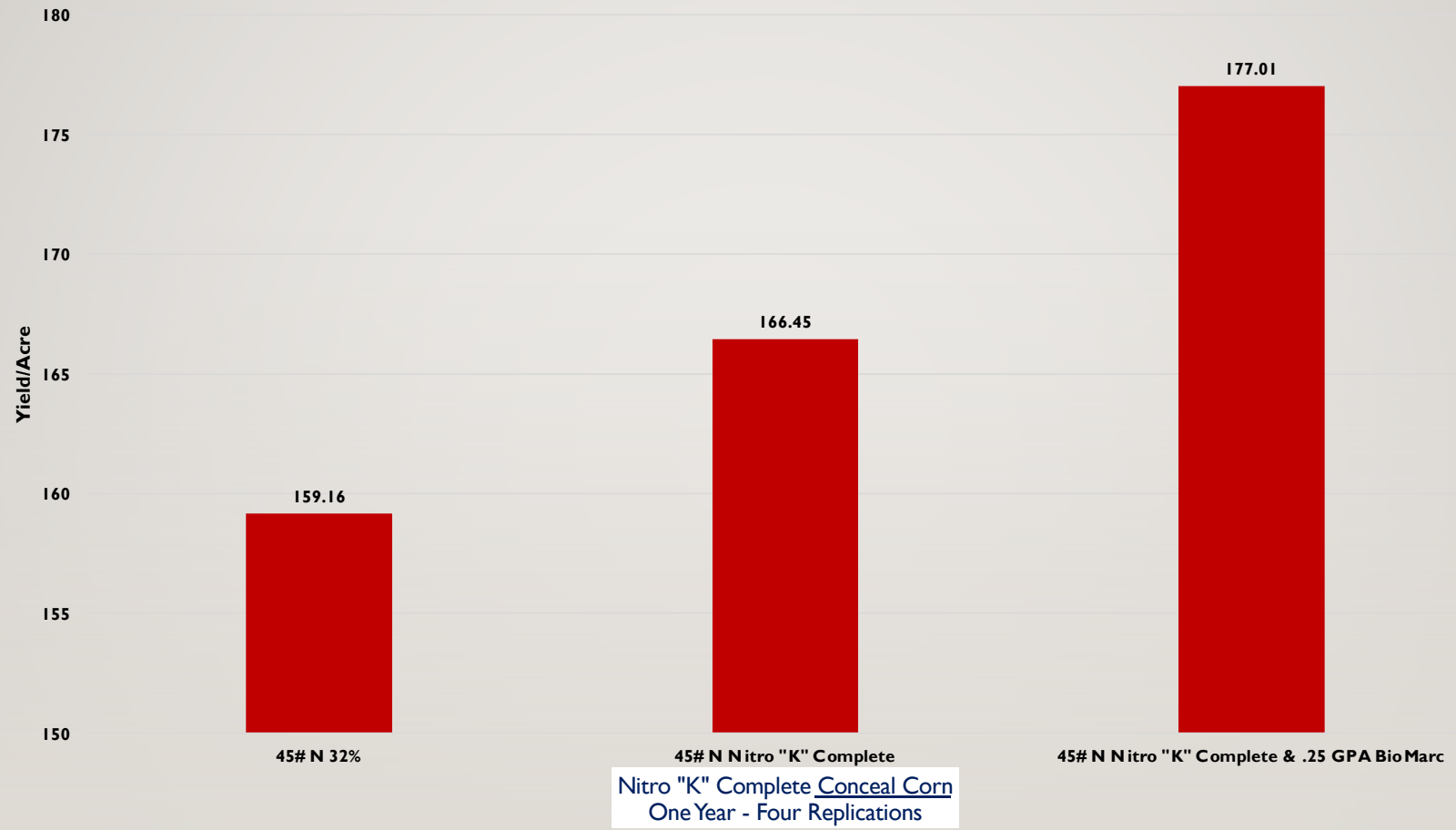
2022 Agri-Tech Consulting White Water, WI Nitro "K" Complete Conceal @ Planting (Corn)



2021 Agri-Tech Consulting White Water, WI



2021 CropSmith, Inc.
Farmer City, IL



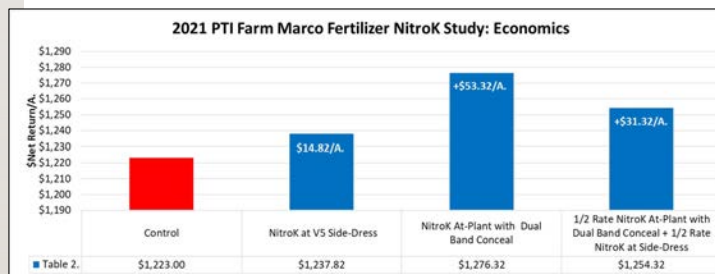
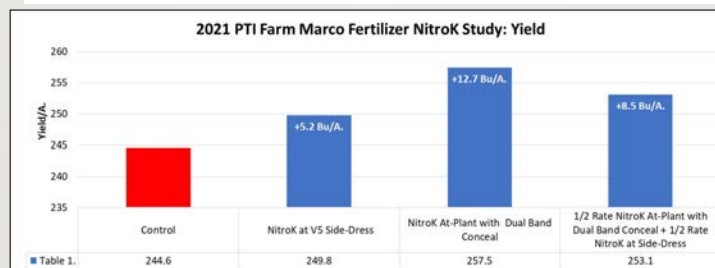


2021 PTI Results

Marco Nitro K Conceal® Study



Objective: To evaluate the yield and net return of Marco Fertilizer's NitroK, a 22-0-4-4S liquid fertilizer as a nutritional aid in providing season long availability of nitrogen, potassium, and sulfur. In this study, NitroK is applied at a 60# N rate as a 32% UAN tank-mix partner in a V5 side-dress, as well as an at-plant dual band Conceal® system application.



Results: All NitroK applications proved profitable, however Table 1. illustrates NitroK at-plant in a dual band Conceal® system proved highest yield advantages of +12.7 Bu/A. with positive economic returns of +\$53.32/A. (Table 2).

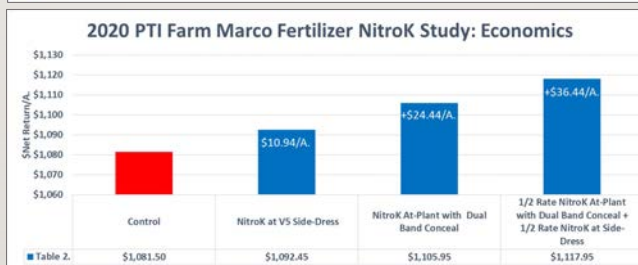
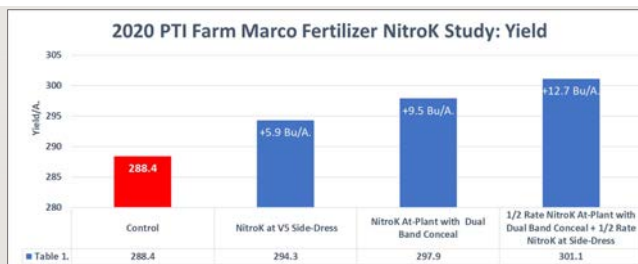
Planting Date: 4/30 Hybrid: AgriGold 639-70 Population: 36K Row Width: 30" Rotation: CAB Corn Price: \$5.00 Fertilizer Pricing: NitroK:\$11.18/A UAN: \$0.45/#



2020 PTI Results

Marco Nitro K Conceal® Study

Objective: To evaluate the yield and net return of Marco Fertilizer's NitroK, a 22-0-4-4S liquid fertilizer as a nutritional aid in providing season long availability of nitrogen, potassium, and sulfur. In this study, NitroK is applied at a 60# N rate as a 32% UAN tank-mix partner in a V5 side-dress, as well as an at-plant dual band Conceal application.



Results: Table 1. illustrates all NitroK applications provided yield benefit, however 50% split applications of NitroK in both at-plant dual band Conceal, along with a 50% side-dress application proved highest yield advantages of +12.7 Bu/A. with economic returns of +\$36.44/A. (Table 2). Applying NitroK as an at-plant dual band treatment offered a 61% yield improvement over later V5 side-dressing, totaling +\$13.50/A.