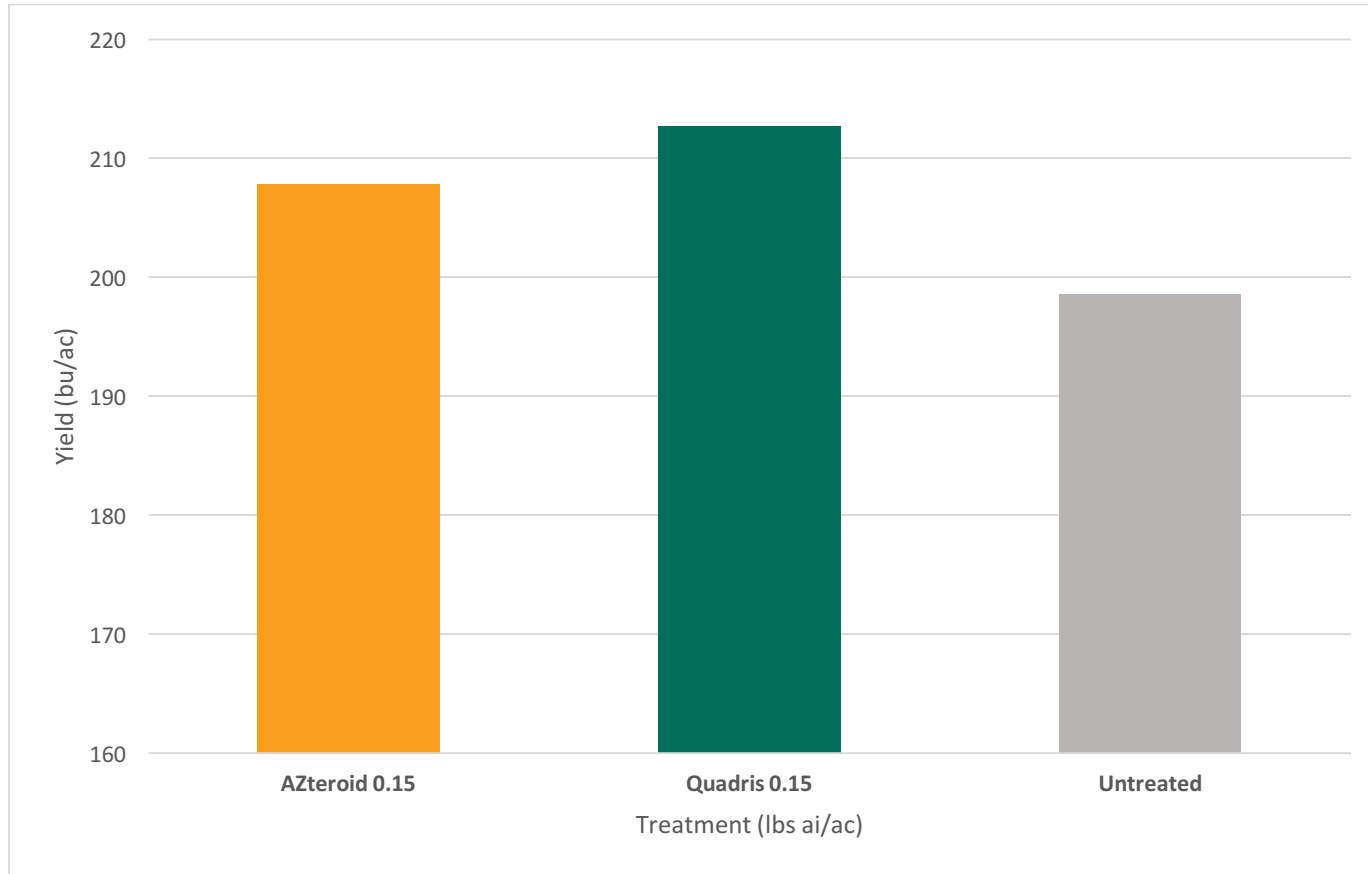




Corn yield response to foliar AZteroid



Location: Cheneyville, LA

Comments: Application of AZteroid increased yield



VIVE HARVEST REPORT

LOCATION: Cheneyville, LA	DATE: 2015
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	PLANT DATE: April 22, 2015	HARVEST DATE: Sept 16, 2015
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input checked="" type="checkbox"/> CONV	PREVIOUS CROP:	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):
 3/20/2015 - FERTILIZER - 0-60-10 NPK - 335 LBS/A
 5/15/2015 - SIDEDRESS - 32% UAN - 200 UNITS/A

SOIL TYPE: Silt loam	SOIL PH: 6.2
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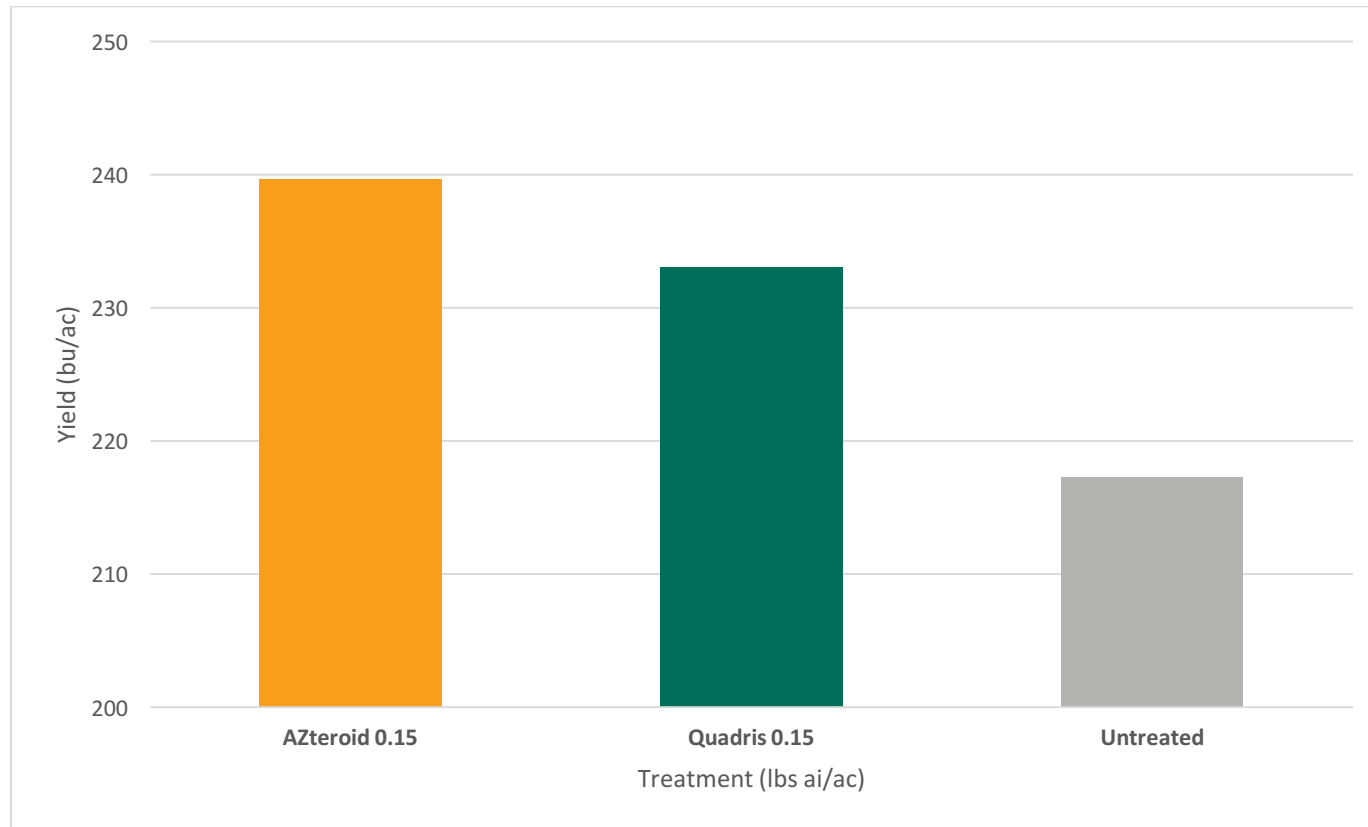
TRIAL HYBRID(S): P1602YHR	IRRIGATED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION:
APPLICATION EQUIPMENT: Backpack Sprayer, flat fan nozzle	CARRIER FOR VIVE PRODUCT: Water, 10 gal/ac	

TREATMENT (lbs ai/ac)	YIELD (bu/ac)	ACREAGE
AZteroid 0.1 + NIS	187.1	800.4 ft ²
AZteroid 0.15 + NIS	211.9	800.4 ft ²
AZteroid 0.25 + NIS	204.8	800.4 ft ²
Quadris 0.1 + NIS	203.3	800.4 ft ²
Quadris 0.15 + NIS	209.6	800.4 ft ²
Quadris 0.25 + NIS	200.1	800.4 ft ²
AZteroid 0.15	207.8	800.4 ft ²
Quadris 0.15	212.7	800.4 ft ²
Untreated	198.5	800.4 ft ²

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS: None

Corn yield response to foliar AZteroid



Location: Frankfort, IN

Comments: Application of AZteroid numerically increased yield, as compared to both Quadris and untreated control



VIVE HARVEST REPORT

LOCATION: Frankfort, IN	DATE: 2015
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	PLANT DATE: May 8, 2015	HARVEST DATE: Sept 25, 2015
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input checked="" type="checkbox"/> CONV	PREVIOUS CROP:	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):

SOIL TYPE: Loam	SOIL PH: 6.7
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TRIAL HYBRID(S): Mycogen 2H79	IRRIGATED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION: 34700 p/a
APPLICATION EQUIPMENT: Backpack Sprayer, XR nozzle	CARRIER FOR VIVE PRODUCT: Water, 17 gal/ac	

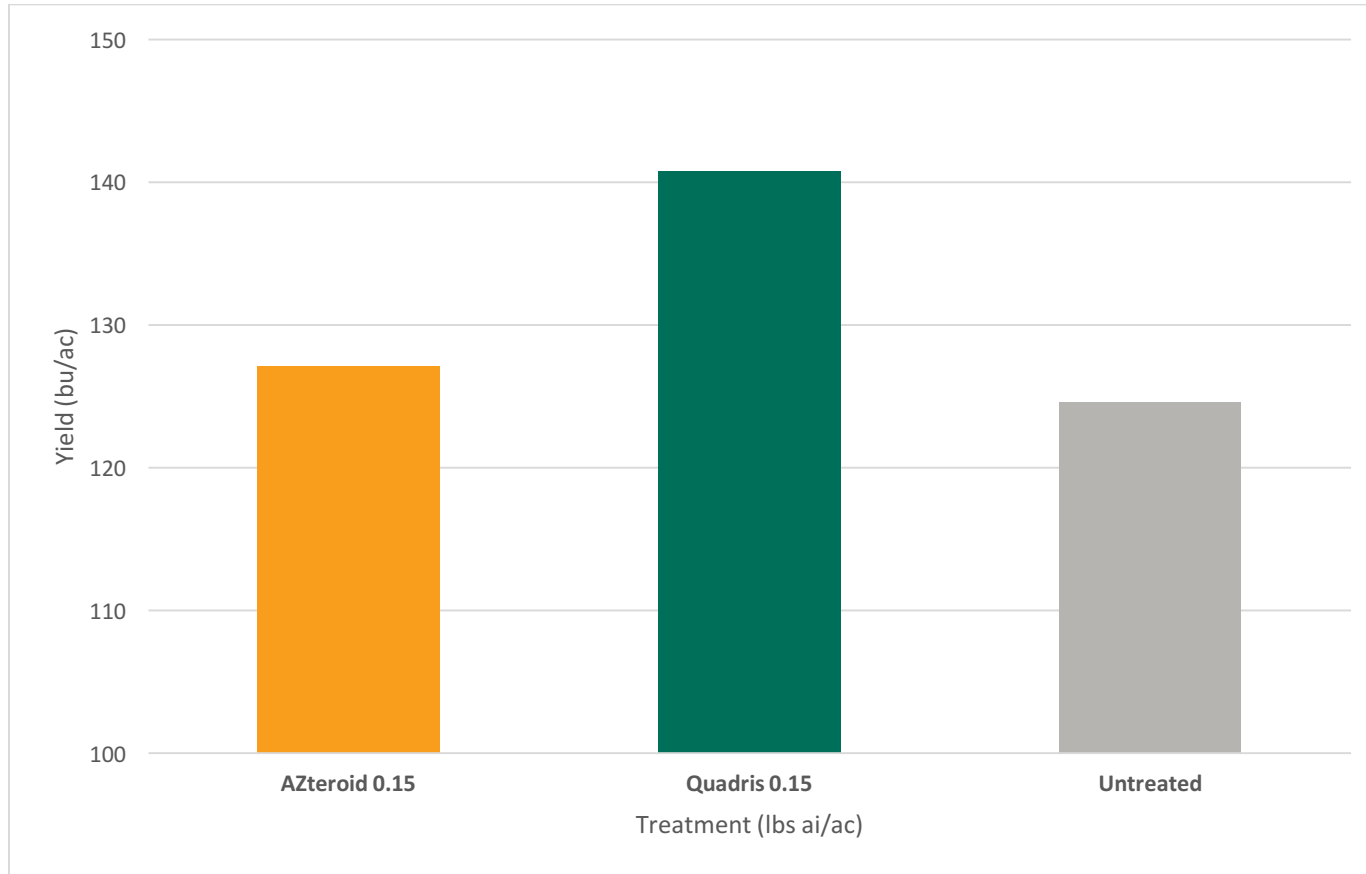
TREATMENT (lbs ai/ac)	YIELD (bu/ac)	MOISTURE (%)	ACREAGE
AZteroid 0.1 + NIS	219.7	20.15	600 ft ²
AZteroid 0.15 + NIS	223.4	19.85	600 ft ²
AZteroid 0.25 + NIS	214.3	21.75	600 ft ²
Quadris 0.1 + NIS	241.4	19.45	600 ft ²
Quadris 0.15 + NIS	223.7	19.90	600 ft ²
Quadris 0.25 + NIS	211.0	21.30	600 ft ²
AZteroid 0.15	239.6	19.60	600 ft ²
Quadris 0.15	233.0	19.50	600 ft ²
Untreated	217.3	20.45	600 ft ²

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS: None



Corn yield response to foliar AZteroid



Location: Germansville, PA

Comments: Application of both AZteroid and Quadris increased yield, as compared to the untreated control



VIVE HARVEST REPORT

LOCATION: Germansville, PA	DATE: 2015
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	PLANT DATE: June 10, 2015	HARVEST DATE: Nov 2, 2015
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input checked="" type="checkbox"/> CONV	PREVIOUS CROP:	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):

SOIL TYPE: Trexler shaly loam	SOIL PH: 6.8
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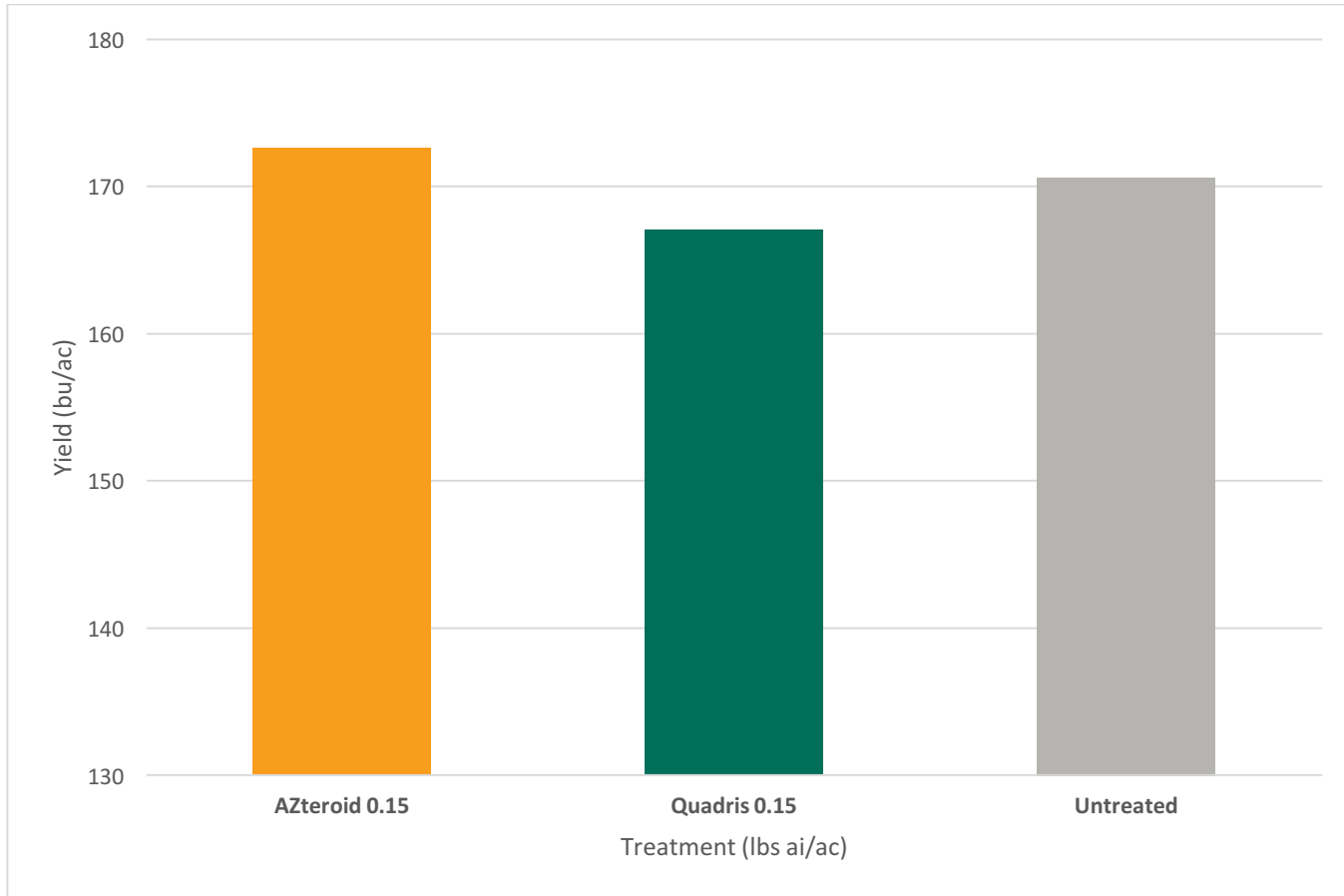
TRIAL HYBRID(S): TA545-33EZ	IRRIGATED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION: 30000 s/a
APPLICATION EQUIPMENT: Backpack Sprayer, flat fan nozzle	CARRIER FOR VIVE PRODUCT: Water, 20 gal/ac	

TREATMENT (lbs ai/ac)	YIELD (bu/ac)	ACREAGE
AZteroid 0.1 + NIS	137.1	1000 ft ²
AZteroid 0.15 + NIS	114.0	1000 ft ²
AZteroid 0.25 + NIS	128.4	1000 ft ²
Quadris 0.1 + NIS	148.6	1000 ft ²
Quadris 0.15 + NIS	141.4	1000 ft ²
Quadris 0.25 + NIS	124.9	1000 ft ²
AZteroid 0.15	127.1	1000 ft ²
Quadris 0.15	140.7	1000 ft ²
Untreated	124.6	1000 ft ²

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS: None

Corn yield response to foliar AZteroid



Location: Rockwood, IL

Comments: Application of AZteroid increased yield as compared to both Quadris and the untreated control



VIVE HARVEST REPORT

LOCATION: Rockwood, IL	DATE: 2015
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	PLANT DATE: April 20, 2015	HARVEST DATE: Sept 8, 2015
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input checked="" type="checkbox"/> CONV	PREVIOUS CROP: Soybean	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):
 Jun 4 – Nitrogen 150 lb/a

SOIL TYPE: Silt Loam	SOIL PH: 7.3
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TRIAL HYBRID(S): Pioneer 1646 AM	IRRIGATED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION: 30000 s/a
APPLICATION EQUIPMENT: Backpack Sprayer	CARRIER FOR VIVE PRODUCT: Water	

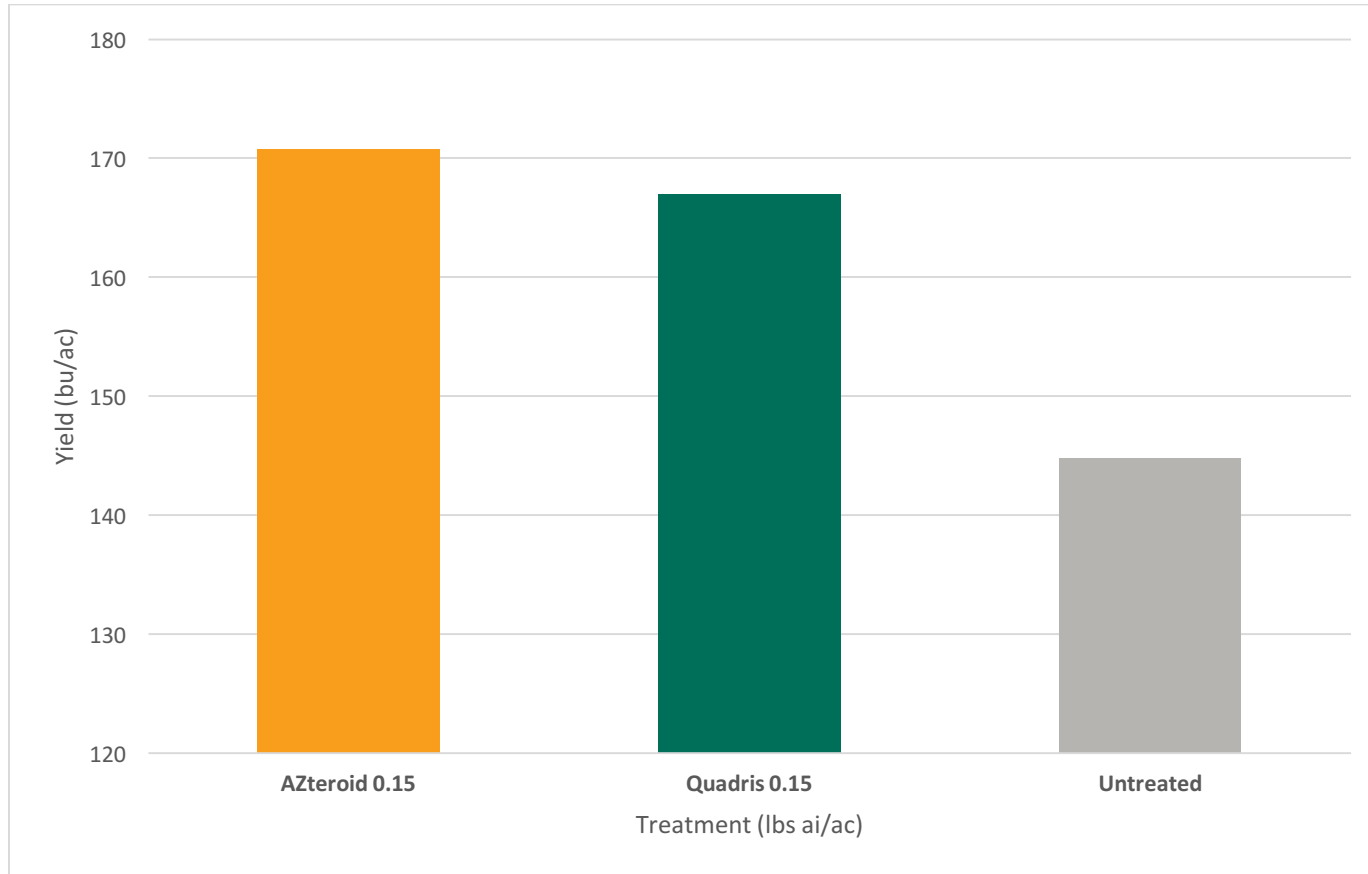
TREATMENT (lbs ai/ac)	YIELD (bu/ac)	ACREAGE
AZteroid 0.1 + NIS	173.2	800 ft ²
AZteroid 0.15 + NIS	177.5	800 ft ²
AZteroid 0.25 + NIS	174.0	800 ft ²
Quadris 0.1 + NIS	172.1	800 ft ²
Quadris 0.15 + NIS	171.9	800 ft ²
Quadris 0.25 + NIS	171.5	800 ft ²
AZteroid 0.15	172.6	800 ft ²
Quadris 0.15	167.0	800 ft ²
Untreated	170.6	800 ft ²

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS: None



Corn yield response to foliar AZteroid



Location: Wyoming, IL

Comments: Application of AZteroid increased yield as compared to both Quadris and the untreated control



VIVE HARVEST REPORT

LOCATION: Wyoming, IL	DATE: 2015
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	PLANT DATE: May 3, 2015	HARVEST DATE: Oct 16, 2015
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input checked="" type="checkbox"/> CONV	PREVIOUS CROP:	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):

SOIL TYPE:	SOIL PH:
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TRIAL HYBRID(S): NK N59B-3111	IRRIGATED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION:
APPLICATION EQUIPMENT: Backpack Sprayer	CARRIER FOR VIVE PRODUCT: Water	

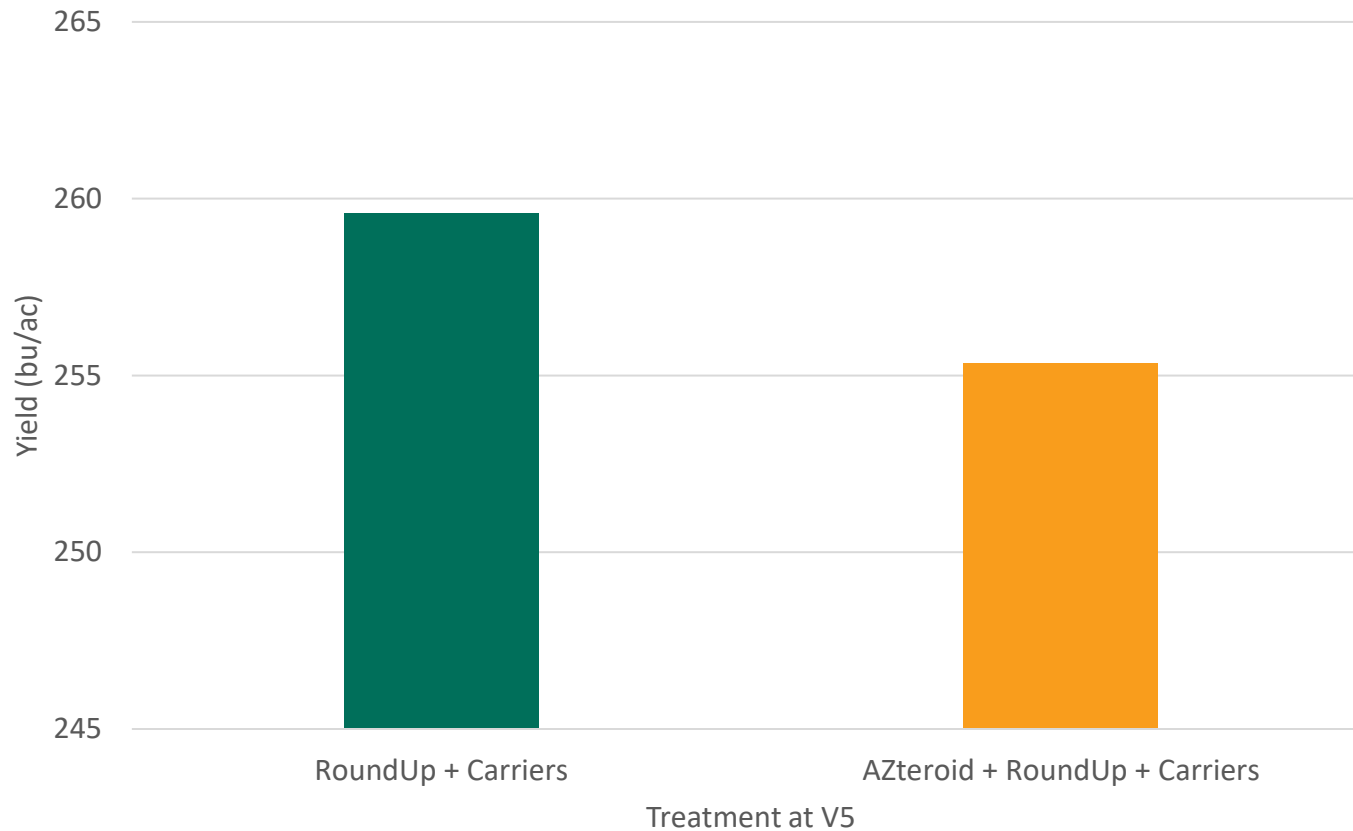
TREATMENT (lbs ai/ac)	YIELD (bu/ac)	ACREAGE
AZteroid 0.1 + NIS	178.5	400 ft ²
AZteroid 0.15 + NIS	175.5	400 ft ²
AZteroid 0.25 + NIS	170.3	400 ft ²
Quadris 0.1 + NIS	159.0	400 ft ²
Quadris 0.15 + NIS	170.5	400 ft ²
Quadris 0.25 + NIS	166.0	400 ft ²
AZteroid 0.15	170.8	400 ft ²
Quadris 0.15	167.0	400 ft ²
Untreated	144.8	400 ft ²

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS: None



Corn yield response to AZteroid foliar application



Location: Carman, IL

Comments: Foliar (V5) applied AZteroid decreased yields by 4 bu/ac, compared to treatment without AZteroid. Carriers included RoundUp PowerMax, Status, Amsol and Symbol Release.



VIVE HARVEST REPORT

LOCATION: Carman, IL	DATE: 2016
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CROP: Corn		
VIVE PRODUCT USED: AZteroid	APPLICATION DATE: JUNE 1, 2016 (V5)	HARVEST DATE:
TILLAGE TYPE: <input type="checkbox"/> MIN <input type="checkbox"/> STRIP <input type="checkbox"/> CONV	PREVIOUS CROP: Corn	

FERTILITY PROGRAM (amount of fertility, type / analysis, application type and timing):
 32% Nitrogen applied pre-plant, anhydrous applied May 31.

SOIL TYPE:	SOIL PH:	CEC:
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TRIAL HYBRID:	IRRIGATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SEEDING POPULATION:
APPLICATION EQUIPMENT: John Deere 4930 sprayer (foliar)	AGITATION IN TANK: <input type="checkbox"/> YES <input type="checkbox"/> NO	

CARRIER FOR VIVE PRODUCT: RoundUp PowerMax, Status, Amsol and Symbol Release

TREATMENT	YIELD (bu/ac)	% MOISTURE	ACREAGE
AZteroid 7.6 - 8.0 oz/acre + Carriers	255.34	17.03	6.49
Carriers Only	259.58	17.16	6.26

YIELD CORRECTED TO STANDARD MOISTURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OBSERVATIONS FROM MIXING: <input checked="" type="checkbox"/> NO ISSUES SEEN <input type="checkbox"/> POTENTIAL PROBLEM OBSERVED
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DESCRIBE ANY PROBLEMS:

IN-SEASON OBSERVATIONS: