

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6136
Location: Arlington, WI **County:** Columbia
Supported By: HATCH

Site Information

Field: ARS406 **Previous Crop:** Alfalfa **Soil Type:** Plano Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 6.2 **OM (%)** 3.3 **P (ppm)** 26 **K (ppm)** 79

Plot Management

Tillage Operations: Disk Chisel Field Cultivator Cultivated
Fertilizer: **Preplant Analysis:** N/A **Rate lbs/A:** N/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /3 /16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: 10456 gal/A
Herbicide: Medal II EC 24 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
Hornet 4.0 oz/A **Hybrid:** Dekalb DKC56-03RIB
Irrigation: None
Planting Date: 5/3/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/10/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/16/16 @ V6 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 35763 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V6 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-01

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6142
Location: Chippewa Falls, WI **County:** Chippewa
Supported By: HATCH

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Sattre Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 5.9 **OM (%)** 2.0 **P (ppm)** 58 **K (ppm)** 73

Plot Management

Tillage Operations: Spring Chisel plow Field Cultivator
Fertilizer: **Preplant Analysis:** 46-0-0 **Rate lbs/A:** 217 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /4 /16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: 10000 gal/A
Herbicide: Acuron 3.0 qt/A **Insecticide:** Force 3G @ 4.4lbs/A
Irrigation: Irrigated **Hybrid:** Dekalb DKC38-04RIB
Planting Date: 5/4/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/3/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/21/16 @ V8 growth stage
 Irrigation total: 3.0 inches

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 33775 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V8 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-02

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6146
Location: Coleman, WI **County:** Outagamie
Supported By: HATCH

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Oconto Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 7.6 **OM (%)** 2.9 **P (ppm)** 54 **K (ppm)** 202

Plot Management

Tillage Operations: Chisel plow Field Cultivator

Fertilizer: **Preplant Analysis:** 21-0-0-24S **Rate lbs/A:** 131 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /6 /16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: N/A

Herbicide: Acuron 3.0 qt/A **Insecticide:** Force 3G @ 4.4lbs/A
Irrigation: None **Hybrid:** Dekalb DKC38-04RIB

Planting Date: 5/6/16 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter

Harvest Date: 10/13/16 **Harvest Method:** MF 8XP combine

Notes: Foliar application made on 6/23/16 @ V6 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34090 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V6 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-03

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6139
Location: Fond du Lac, WI **County:** Fond du Lac
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Virgil Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 6.6 **OM (%)** 1.4 **P (ppm)** 21 **K (ppm)** 111

Plot Management

Tillage Operations: Chisel plow Field Cultivator
Fertilizer: **Preplant Analysis:** 46-0-0 **Rate lbs/A:** 391 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /6 /16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: N/A
Herbicide: Acuron 3.0 qt/A **Insecticide:** Force 3G @ 4.4lbs/A
Irrigation: None **Hybrid:** Dekalb DKC48-12RIB
Planting Date: 5/6/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/11/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/15/16 @ V5 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 33649 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V5 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-04

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6140
Location: Galesville, WI **County:** Trempeleau
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Downs Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 5.8 **OM (%)** 4.6 **P (ppm)** 65 **K (ppm)** 124

Plot Management

Tillage Operations: Field Cultivator
Fertilizer: **Preplant Analysis:** 21-0-0-24S **Rate lbs/A:** 100 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 4 /27/16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: N/A
Herbicide: Harness 3.0 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
 Callisto 3.0 oz/A **Hybrid:** Dekalb DKC48-12RIB
Irrigation: None
Planting Date: 4/27/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/3/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/14/16 @ V6 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34027 plants per acre
Factors/Treatments:

Treatment

- 1) 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V6 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-05

**Table: 1614-05. Corn Response to Ascend plant growth regulator.
Galesville, WI - 2016.**

Treatment	Harvest density	Grain yield	Grain moisture	Test weight	Lodged			Return \$3.44
					Total	Stalk	Root	
	plants/A	bu/A	%	lb/bu	%	%	%	\$/A
UTC	34469	231	20.5	55	2	2	0	717
In-furrow	32575	233	20.5	55	2	2	0	724
V6 Foliar	35101	241	20.7	55	1	1	0	749
In-furrow + V6 Foliar	33964	231	20.7	55	0	0	0	718
Mean	34027	234	20.6	55	1	1	0	727
<u>Probability(%)</u>								
Treatment	2.4	70.8	47.2	35.5	15.5	15.5	100	71.1
<u>LSD(0.10)</u>								
Treatment	1209	NS	NS	NS	NS	NS	NS	NS

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6141
Location: Hancock, WI **County:** Waushara
Supported By: HATCH

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Plainfield Sand
Soil Test: **Date:** 10/01/16 **pH:** 6.9 **OM (%)** 1.3 **P (ppm)** 31 **K (ppm)** 65

Plot Management

Tillage Operations: Spring disk
Fertilizer: **Preplant Analysis:** 0-0-60 **Rate lbs/A:** 120 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 310 lbs/A **Date:** 4 /25/16
Post plant Analysis: 21-0-0-24S **Rate lbs/A:** 65 lbs/A **Date:** N/A
Manure: N/A
Herbicide: Prowl 2.0 pt/A **Insecticide:** Force 3G @ 4.4lbs/A
 Laudis 3.0 oz/A **Hybrid:** Dekalb DKC48-12RIB
Irrigation: Irrigated
Planting Date: 4/25/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/7/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/10/16 @ V5 growth stage
 Irrigation total: 11.8 inches

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34154 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V5 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-06

**Table: 1614-06. Corn Response to Ascend plant growth regulator.
Hancock, WI - 2016.**

Treatment	Harvest density	Grain yield	Grain moisture	Test weight	Lodged			Return \$3.44
					Total	Stalk	Root	
	plants/A	bu/A	%	lb/bu	%	%	%	\$/A
UTC	34469	230	22.1	54	0	0	0	709
In-furrow	34217	216	21.2	54	0	0	0	669
V5 Foliar	33712	228	21.6	54	0	0	0	703
In-furrow + V5 Foliar	34217	219	21.4	54	0	0	0	676
Mean	34154	223	21.6	54	0	0	0	689
<u>Probability(%)</u>								
Treatment	85.9	6.7	5.4	99.5	100	100	100	10.2
<u>LSD(0.10)</u>								
Treatment	NS	10	1	NS	NS	NS	NS	NS

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6137
Location: Janesville, WI **County:** Rock
Supported By: HATCH

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Plano Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 6 **OM (%)** 3.4 **P (ppm)** 50 **K (ppm)** 138

Plot Management

Tillage Operations: Spring Chisel plow Field Cultivator
Fertilizer: **Preplant Analysis:** 46-0-0 **Rate lbs/A:** 435 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 4/26/16
Post plant Analysis: N/A **Rate lbs/A:** N/A **Date:** N/A
Manure: N/A
Herbicide: Lumax 2.75 qt/
 Accent Q 0.9 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
Hybrid: Dekalb DKC56-03RIB
Irrigation: None
Planting Date: 4/26/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/5/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/20/16 @ V8 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 33964 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V8 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-07

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6143
Location: Marshfield, WI **County:** Wood
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Withee Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 6.3 **OM (%)** 3.0 **P (ppm)** 37 **K (ppm)** 114

Plot Management

Tillage Operations: Field Cultivator
Fertilizer: **Preplant Analysis:** N/A **Rate lbs/A:** N/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /5 /16
Post plant Analysis: 32-0-0 **Rate lbs/A:** 30 gal/A **Date:** N/A
Manure: N/A
Herbicide: Roundup 32 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
 Parallel 1.7 pt/A **Hybrid:** Dekalb DKC38-04RIB
 Hornet WDG 3.0 oz/A
Irrigation: None
Planting Date: 5/5/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/19/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/9/16 @ V4 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.7 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34154 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V4 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-08

**Table: 1614-08. Corn Response to Ascend plant growth regulator.
Marshfield, WI - 2016.**

Treatment	Harvest density	Grain yield	Grain moisture	Test weight	Lodged			Return \$3.44
					Total	Stalk	Root	
	plants/A	bu/A	%	lb/bu	%	%	%	\$/A
UTC	35606	211	20.5	55	0	0	0	656
In-furrow	34090	208	20.6	55	1	1	0	648
V4 Foliar	33712	211	20.7	57	0	0	0	654
In-furrow + V4 Foliar	33207	215	19.9	57	0	0	0	670
Mean	34154	211	20.4	56	0	0	0	657
<u>Probability(%)</u>								
Treatment	4.7	55.8	60.2	24.1	22.7	22.7	100	45.4
<u>LSD(0.10)</u>								
Treatment	1328	NS	NS	NS	NS	NS	NS	NS

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6138
Location: Montfort, WI **County:** Iowa
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Dodgeville Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 5.8 **OM (%)** 4.2 **P (ppm)** 52 **K (ppm)** 153

Plot Management

Tillage Operations: Chisel plow Soil Finisher
Fertilizer: **Preplant Analysis:** 46-0-0 **Rate lbs/A:** 250 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200lbs/A **Date:** 5 /5 /16
Post plant Analysis: 32-0-0 **Rate lbs/A:** 20 gal/A **Date:** N/A
Manure: N/A
Herbicide: Acuron 1.75 pt/A **Insecticide:** Force 3G @ 4.4lbs/A
Irrigation: None **Hybrid:** Dekalb DKC56-03RIB
Planting Date: 5/5/16 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter
Harvest Date: 10/11/16 **Harvest Method:** MF 8XP combine
Notes: Foliar application made on 6/13/16 @ V5 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34564 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V5 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-09

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6144
Location: Seymour, WI **County:** Outagamie
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Onway Silt Loam
Soil Test: **Date:** 10/01/16 **pH:** 6.5 **OM (%)** 2.6 **P (ppm)** 29 **K (ppm)** 149

Plot Management

Tillage Operations: Chisel plow Field Cultivator

Fertilizer: **Preplant Analysis:** 46-0-0 **Rate lbs/A:** 325 lbs/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200lbs/A **Date:** 5 /3 /16
Post plant Analysis: 32-0-0 **Rate lbs/A:** 15 gal/A **Date:** N/A
Manure: N/A

Herbicide: Capreno 3.0 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
 Atrazine 0.75 lb/A **Hybrid:** Dekalb DKC38-04RIB
 Roundup 32 oz/A

Irrigation: None

Planting Date: 5/3/16 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter

Harvest Date: 10/13/16 **Harvest Method:** MF 8XP combine

Notes: Foliar application made on 6/10/16 @ V5 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 33207 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V5 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-10

FIELD EXPERIMENT HISTORY

Title: Corn response to Ascend™ plant growth regulator
Experiment: 14PGR **Year:** 2016
Personnel: J.G. Lauer, K.D. Kohn, T.H. Diallo **Trial ID:** 6145
Location: Valders, WI **County:** Manitowoc
Supported By: HATCH

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Kewaunee Clay Loam
Soil Test: **Date:** 10/01/16 **pH:** 7.1 **OM (%)** 2.8 **P (ppm)** 206 **K (ppm)** 104

Plot Management

Tillage Operations: Chisel plow Turbo-Till

Fertilizer: **Preplant Analysis:** N/A **Rate lbs/A:** N/A **Date:** N/A
Starter Analysis: 9-23-30 **Rate lbs/A:** 200 lbs/A **Date:** 5 /9 /16
Post plant Analysis: 28-0-0 **Rate lbs/A:** 30 gal/A **Date:** N/A
Manure: 10000 gal/A

Herbicide: Steadfast 1.0 oz/A **Insecticide:** Force 3G @ 4.4lbs/A
 Keystone 1.5 pt/A **Hybrid:** Dekalb DKC38-04RIB
 Callisto 3.0 oz/A
 Atrazine 0.25 lb/A

Irrigation: None

Planting Date: 5/9/16 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 35000 plants per acre **Planting Method:** Almaco Plot Planter

Harvest Date: 10/19/16 **Harvest Method:** MF 8XP combine

Notes: Foliar application made on 6/15/16 @ V6 growth stage

Experimental Design

Design: RCD **Replications:** 3
Plot Size Seeded: 10' X 25' **Experiment Size:** 0.07 A
Harvest Plot Size: 5' x 23' **Harvest Plant Density:** 34059 plants per acre
Factors/Treatments:

Treatment

- 1) UTC
 - 2) In-furrow @ 6 oz/A
 - 3) V6 Foliar @ 8 oz/A
 - 4) In-furrow @ 6 oz/A + Foliar @ 6 oz/A
-

Results: Table 1614-11

**Table: 1614-11. Corn Response to Ascend plant growth regulator.
Valders, WI - 2016.**

Treatment	Harvest density	Grain yield	Grain moisture	Test weight	Lodged			Return \$3.44
					Total	Stalk	Root	
	plants/A	bu/A	%	lb/bu	%	%	%	\$/A
UTC	33712	219	20.3	57	0	0	0	683
In-furrow	34595	226	20.0	55	0	0	0	706
V6 Foliar	33459	214	19.8	56	1	0	0	668
In-furrow + V6 Foliar	34469	226	20.6	56	0	0	0	703
Mean	34059	221	20.2	56	0	0	0	690
<u>Probability(%)</u>								
Treatment	33.2	36.5	4.0	71.5	45.3	59.5	59.5	41.3
<u>LSD(0.10)</u>								
Treatment	NS	NS	0	NS	NS	NS	NS	NS