

# **KARTA**

## **Ascend Wheat Trial**

### **2014-2016**

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Triple Threat Ag

# Objective

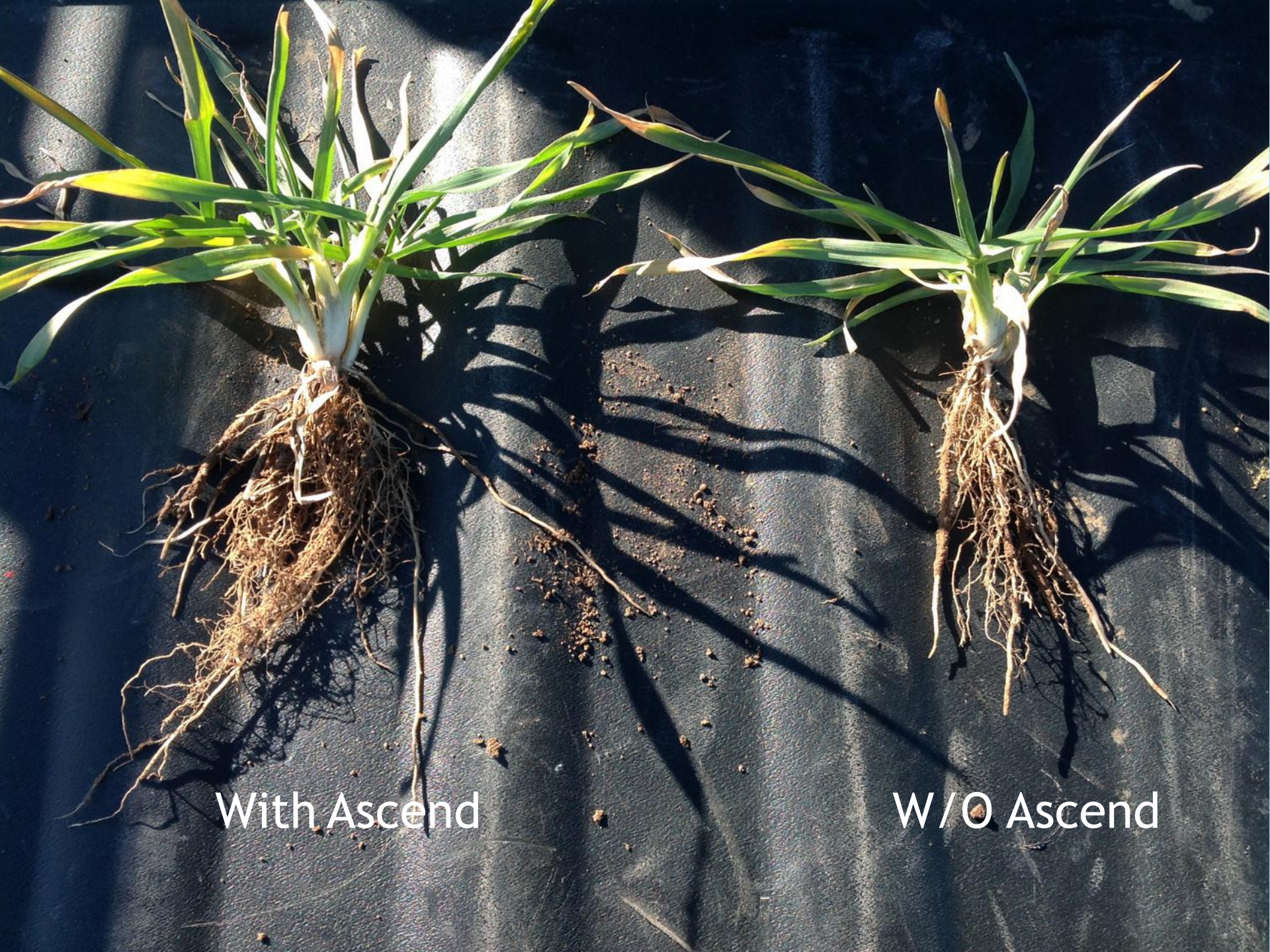
- \* Use Ascend in a side by side plot to see if it increases yield
- \* Reduce amount of variables to get accurate information
  - Multiple plots
  - Seed Treatment vs foliar application
  - Know soil profile
  - Fertilize with VRT Application
- \* Document results to a per acre cost vs benefit



With Ascend

W/O Ascend





With Ascend

W/O Ascend





With Ascend -

Roots measure about 4-1/2 inches



W/O Ascend -

Roots Measure about 3 inches



# Results 2014

## W/Ascend

Plot 1 - 28.93bu

Plot 2 - 29.13bu

## W/O Ascend

Plot 1 - 26.15bu

Plot 2 - 25.86bu

## Cost of Product

\$4.87 / applied bushel of wheat

$82\text{'s}/60 = 1.36 \text{ bu/acre}$

$1.36 * \$4.87 = \underline{\underline{\$6.62/\text{ac}}}$

# Results 2015

## W/Ascend

Plot 1 - 47.09bu

Plot 2 - 45.44bu

## W/O Ascend

Plot 1 - 44.1bu

Plot 2 - 45.86bu

## Cost of Product

\$4.87 / applied bushel of wheat

90#'s/60 = 1.5 bu/acre

1.5 \* \$4.87 = **\$7.31/ac**

# Results 2016

## W/Ascend

Plot 1 - 78.45bu

Plot 2 - 76.39bu

## W/O Ascend

Plot 1 - 79.43bu

Plot 2 - 74.77bu

## Cost of Product

\$4.87 / applied bushel of wheat

$78\#s / 60 = 1.3 \text{ bu/acre}$

$1.3 * \$4.87 = \underline{\underline{\$6.33/ac}}$



# Is it Profitable???

Average of both plots	Bu/Ac Advantage <del>×</del>	Price of Wheat <del>=</del>	Gross / Ac <del>-</del>	Cost of Ascend <del>=</del>	Profit / Ac
2014	3.02bu	\$5.55	\$16.76	\$6.62	\$10.14
2015	1.29bu	\$4.39	\$5.66	\$7.31	\$-1.65
2016	.32bu	\$3.31	\$1.06	\$6.33	\$-5.27

# Questions??

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[www.triplethreatag.com](http://www.triplethreatag.com)