

Trial Summary



Research by: Irrigation Research Foundation, Yuma, CO

Plant Date: 5/27/2015

Harvest Date: 9/23/2015

Application Dates: 3/24, 4/10, 5/27, 5/27, 6/26, 7/2, 7/8, 7/28

Variety: 24-K2 Cruiser Maxx + Vibrance

Strip Till: (Analysis) 17-8-1-4.8 s applied 10 gal/acre at 4" and 13 gal/acre at 10"

Soil Detoxifier: OVERHAUL at 2 gal/acre

Innoculent: VAULT SP

2x2 Starter Fertilizer: (Analysis) 15.7 – 8.9 – 2.6s - .047 Zn at 12.5 gal/acre

Through Sprinkler: 28-0-0-5 at 8 gal/acre
28-0-0-5 at 8 gal/acre
28-0-0-5 at 8 gal/acre
28-0-0-5 at 10 gal/acre

Applied Water: 15.8"

Rainfall: 12.78"

Population: 180K

Treatment Standards:

5/28/15 BOUNDARY at 1.5pt/acre + TOUCHDOWN TOTAL at 32oz/acre + AMS at 32oz / 100gal + NIS at 1 qt/100gal

6/24/15 FUSILADE DX at 6oz/acre + TOUCHDOWN TOTAL at 32oz/acre + 10-34-0 at 2 pt/acre + NIS 1qt/100gal

7/16/15 FUSILADE DX at 6oz/acre + 10-34-0 at 2pt/acre.

Notes:

Plants subjected to heavy rainfall and near freezing temperatures in the early months after emergence. Hail late in season. Weather, daytime temperatures and other factors affect data results, as in any year. The Irrigation Research Foundation strives to record and control these factors where possible. Not all of these factors are measurable or recognized. For weather information, please go to www.coagmet.com, click monthly summaries, pick the month, year and Yuma station.

Trial Results**+5.1 BPA Over Control (13.7% Increase)**IgniteS² applied at 16oz/acre in-furrow.