

2016 IRRIGATED CORN TRIALS - WITH STARTER FERTILIZER

GRAHAM ELECTRIC PLANTING DATE: 4/27/2016

HARVEST DATE: 10/17/2016

FIELD: B - NE 1/4
POPULATION: 34K
VARIETY: Go3A50-5122

APPLICATION DATE

DMI STRIP-TILL: (Analysis) 16.4 - 8.2 - 1.3 - 4.7 s
 applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10" 3/17/2016

2x2 STARTER FERTILIZER: (Analysis) 15.7 - 8.9 - 2.6 s - .047 Zn @ 18 gal./ac. 4/27/2016

THROUGH REINKE SPRINKLER:

28 - 0 - 0 - 5 @ 4 gal./ac.	6/10/2016
28 - 0 - 0 - 5 @ 4 gal./ac.	6/21/2016
28 - 0 - 0 - 5 @ 4 gal./ac.	7/7/2016
28 - 0 - 0 - 5 @ 4 gal./ac.	7/11/2016
28 - 0 - 0 - 5 @ 4 gal./ac.	7/13/2013
28 - 0 - 0 - 5 @ 6 gal./ac.	7/18/2016
28 - 0 - 0 - 5 @ 6 gal./ac.	7/22/2016
28 - 0 - 0 - 5 @ 6 gal./ac.	7/26/2016

APPLIED WATER: 9.23 inches

RAINFALL: 11.92 inches

GROUND SPRAY APPLICATIONS: ACURON @ 2.5 qt. / ac.
 + ROUNDUP WEATHERMAX @ 32 oz. / ac.
 + AMS @ 1 qt. / 100 gal. + NIS @ 1 qt. / 100 gal. 5/4/2016

PLANTING PROTOCOL	FOLIAR PROTOCOL	MOISTURE	AVERAGE BUSHELS PER ACRE
<u>NUTRIPLANT SL</u> @ 8 fl. oz./ac. mixed w/WATER @ 4 gal./ac. applied IN-FURROW at planting WITH 2x2 STARTER	<u>NUTRIPLANT AG</u> @ 16 fl. oz./ac. APPLIED 5/30/2016	12.7	209.3
CONTROL WITH STARTER		12.2	202.6

*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, monthly summaries, select the month, year and the Yuma station.