

2016 IRRIGATED CORN TRIALS

GRAHAM ELECTRIC PLANTING DATE: 4/27/2016

FIELD:	B - NE 1/4	HARVEST DATE: 10/17/2016
POPULATION:	34K	
VARIETY:	Go3A50-5122	APPLICATION DATE
<u>DMI STRIP-TILL:</u>	(Analysis) 16.4 - 8.2 - 1.3 - 4.7 s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	3/17/2016
<u>THROUGH REINKE SPRINKLER:</u>	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	
<u>RAINFALL:</u>	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

PROTOCOL	MOISTURE	AVERAGE BUSHEL PER ACRE
# 8 <u>CAPTURE LFR</u> @ 8.5 oz./ac. + <u>VGR</u> @ 5 gal./ac. + <u>6 - 24 - 6</u> @ 4.5 gal./ac. applied IN-FURROW NO 2x2	12.7	210.9
#7 CONTROL WATER @ 4.5 gal./ac. applied IN-FURROW NO 2x2	12.3	203.6

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.