

## 2016 IRRIGATED GRAIN SORGHUM TRIALS

**GRAHAM ELECTRIC PLANTING DATE: 6/1/2016**

<b>FIELD:</b>	A - NE 1/4	<b>HARVEST DATE: 10/03/2016</b>
<b>VARIETY:</b>	DKS 28 - 05	
<b>POPULATION:</b>	140K	
<b>AVERAGE TEST WEIGHT:</b>	59.7	<b>APPLICATION DATE</b>
<b>2x2 STARTER FERTILIZER:</b>	(Analysis) 15.7 - 8.9 - 2.6 s - .047 Zn @ 12.5 gal./ac.	6/1/2016
<b><u>THROUGH REINKE SPRINKLER:</u></b>	28-0-0-5 @ 5 gal./ac.	6/30/2016
	28-0-0-5 @ 10 gal./ac.	7/5/2016
	QUILT XCEL @ 10.5 oz./ac.	7/21/2016
	28-0-0-5 @ 6 gal./ac.	7/22/2016
<b>APPLIED WATER:</b>	7.7 inches	
<b><u>RAINFALL:</u></b>	9.24 inches	(June - 4.2 inches, July - 3.22 inches, August - 1.38 inches)
<b>GROUND SPRAY APPLICATIONS:</b>	ROUNDUP WEATHERMAX @ 32 oz. / ac. + AMS @ 1 qt. / 100 gal. + NIS @ 1 qt. / 100 gal.	5/23/2016
	DEGREE XTRA @ 2.9 qt. / ac. + ROUNDUP WEATHERMAX @ 32 oz. / ac. + AMS @ 1 qt. / 100 gal. + NIS @ 1 qt. / 100 gal.	6/5/2016

<b>PLANTING PROTOCOL</b>	<b>FOLIAR PROTOCOL</b>	MOISTURE	AVERAGE BUSHELS PER ACRE
<u>RHYZO-LINK 9-15-3 @ 4.5 gal./ac. + NACHURS K-FUEL @ 0.5 gal./ac.</u> APPLIED IN-FURROW @ 5 gal./ac. + STANDARD IRF 2 x 2		14.3	<b>175.9</b>
<u>NACHURS IMPULSE @ 3 gal./ac. + RHYZO-LINK 3-10-13 @ 2 gal./ac.</u> APPLIED IN-FURROW @ 5 gal./ac. + STANDARD IRF 2 x 2		14.4	<b>176.2</b>
<b>CONTROL</b> STANDARD IRF 2 x 2		13.9	<b>167.7</b>

*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.](http://www.coagmet.com)