Irrigation Research Foundation
40161 Highway 59 Yuma, CO 80759
www.irf-info.com

AMWAY
www.amway.com

2016 IRRIGATED SOYBEAN TRIALS

FIELD:	Lateral South	**GRAHAM ELECTRIC PLANTING DATE: 5/25/2016**
VARIETY:	S24-K2	**HARVEST DATE: 9/19/2016**
POPULATION:	120K	
AVERAGE TEST WEIGHT:	57.2	**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"	3/16/2016
SOIL DETOXIFIER:	OVERHAUL @ 32 oz./ac.	3/22/2016
INOCULANT:	MICROSURGE DRY	5/25/2016
2x2 STARTER FERTILIZER:	(Analysis) 15.7 - 8.9 - 2.6 s - .047 Zn @ 12.5 gal./ac.	5/25/2016
THROUGH REINKE SPRINKLER:	28-0-0-5 @ 10 gal./ac.	7/8/2016
	QUILT XCEL @ 10.5 oz./ac. + ENDIGO ZCX @ 3.5 oz./ac.	7/14/2016
	28-0-0-5 @ 6 gal./ac.	7/16/2016
	28-0-0-5 @ 6 gal./ac.	7/21/2016
APPLIED WATER:	6.82 inches	
RAINFALL:	10.15 inches	
GROUND SPRAY APPLICATIONS:	ROUNDUP WEATHERMAX @ 32 oz. / ac. + AMS @ 1 qt. / 100 gal. + NIS @ 1 qt. / 100 gal. + BOUNDARY @ 1.5 pt. / ac.	5/28/2016
	FUSILADE @ 6 oz. / ac. + ROUNDUP WEATHERMAX @ 32 oz. / ac. + 10 - 34 - 0 @ 2 pt. / ac. + NIS @ 1 qt. / 100 gal.	6/8/2016
	FUSILADE @ 6 oz. / ac. + ROUNDUP WEATHERMAX @ 32 oz. / ac. + SEQUENCE @ 2.5 pt. / ac. + 10 - 34 - 0 @ 1 qt. / ac. + NIS @ 1 qt. / 100 gal.	7/8/2016

PLANTING PROTOCOL	FOLIAR APPLICATIONS	MOISTURE	AVERAGE BUSHELS PER ACRE
APSA-80 @ 15 oz./ac. APPLIED 5/24/2016		8.4	**33.6**
APSA-80 @ 15 oz./ac. APPLIED 5/24/2016	NUTRIPLANT AG @ 16 oz./ac. APPLIED 7/14/2016	7.9	**34.6**
CONTROL		8.6	**30.8**

IRF SPECIAL DISCLOSURE:

Due to what we believe to be a lightening strike on the Lateral early in the season, causing a reboot and reset of the system to factory settings, the amount of actual applied water was much less than the programmed applied water, resulting in a 'less than satisfactory' yield. The applied water on this results page is the actual applied water to this project.

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.