



40161 Highway 59 Yuma, CO 80759

www.irf-info.com



2018

IRRIGATED CORN SHOW PLOTS

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/7/2018

HARVEST DATE: 10/26/2018

FIELD:	A NE 1/4	APPLICATION DATE
POPULATION:	34K	
PREVIOUS CROP:	Corn	
<u>DMI STRIP-TILL:</u>	(Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./A @ 4" and 13 gal./A @ 10"	3/30/2018
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 3 - 2.6s - .1zn applied at 18 gal./A	5/7/2018
<u>THROUGH REINKE SPRINKLER:</u>	28 - 0 - 0 - 5 @ 10 gal./A	5/26/2018
	28 - 0 - 0 - 5 @ 10 gal./A	6/15/2018
	28 - 0 - 0 - 5 @ 10 gal./A	7/2/2018
	28 - 0 - 0 - 5 @ 10 gal./A	7/12/2018
	NACHURS K-FUEL 0 - 0 - 24 applied @ 5 gal./A	7/17/2018
APPLIED WATER:	12.75 inches	
<u>RAINFALL:</u>	12.63 inches	
<u>RAINFALL by MONTH:</u>	May - 2.33", June - 5.91", July - .63", August - 1.89", September - .47", October - 1.4"	
GROUND SPRAY APPLICATIONS:	ACURON @ 1.5 qt./A + ROUNDUP POWERMAX @ 32 oz./A + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	5/9/2018
	HALEX GT @ 2.6 pt./A + ROUNDUP POWERMAX @ 32 oz./A + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/12/2018
SPECIAL SEASONAL NOTES:	HAIL EVENTS: June 6th - baseball sized hail with 3.19" of rainfall and 60 mph wind gusts resulting in significant crop injury, and loss of plant stand.	

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.

PROTOCOL	MOISTURE	AVERAGE BUSHEL PER ACRE
LG 5565 STX RIB	18.4	244.0
LG 59C41 STX	17.5	241.4
LG 5548 STX RIB	17.7	247.7
LG 5643 STX RIB	17.2	251.3