



**Irrigation
Research
Foundation**

40161 Highway 59 Yuma, CO 80759

www.irf-info.com

syngenta

2018

IRRIGATED CORN SHOW PLOTS




**Golden
Harvest® SEED VARIETIES**

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/7/2018

FIELD:	A NE 1/4	HARVEST DATE: 10/26/2018
POPULATION:	34K	
PREVIOUS CROP:	Corn	APPLICATION DATE
<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	BUSHEL PER ACRE
G05K08-3010A	15.8	247.3
G08M20-3010	15.3	246.1
G10S30-3220-EZ1	16.1	250.5
G11B63-3010A	16.4	248.5