



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



Grower's Source IRRIGATED CORN TRIALS

2017

www.growerssource.com

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/8/2017

FIELD:	B SE 1/4	HARVEST DATE: 11/1/2017
VARIETY:	LG 5618 STX RIB	
POPULATION:	34K	APPLICATION DATE
<u>DMI STRIP-TILL:</u>	(Analysis) 9.6 - 17 - 3s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	3/23/2017
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 0 - 3 s - .1 Zn @ 18 gal./ac.	5/8/2017
<u>THROUGH REINKE SPRINKLER:</u>	28 - 0 - 0 - 5 @ 4 gal./ac.	5/29/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	6/15/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	6/20/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	6/28/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	7/2/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	7/6/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	7/12/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	7/17/2017
	28 - 0 - 0 - 5 @ 4 gal./ac.	7/22/2017
Miticide Application:	OBERON @ 5 oz./ac.	7/25/2017
APPLIED WATER:	13.00 inches	RAINFALL: 14.44 inches
<u>RAINFALL by Month:</u>	May = 2.22", June = 2.74", July = 4.3", August = 2.58", September = 2.07", October = .53"	
GROUND SPRAY APPLICATIONS:	ACURON @ 1.5 qt./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac. + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal.	5/17/2017
	HALEX GT @ 2.6 pt./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac. + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal.	6/6/2017

PROTOCOL	MOISTURE	AVERAGE BUSHEL PER ACRE
OVERHAUL @ 1 qt./ac. PRE-PLANT APPLIED 3/17/2017	17.3	273.6
OVERHAUL @ 1 qt./ac. PRE-PLANT APPLIED 3/17/2017 FOLIAR: N-KEEPER @ 16 oz./ac. APPLIED 7/9/2017	17.3	268.9
OVERHAUL @ 1 qt./ac. PRE-PLANT APPLIED 3/17/2017 FOLIAR: N-KEEPER @ 16 oz./ac. + 10-20-20 @ 4 lb./ac. APPLIED 7/9/2017	17.1	275.4
CONTROL	17.4	264.6

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.