



40161 Highway 59 Yuma, CO 80759
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2017

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IRRIGATED CORN TRIALS

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/8/2017

HARVEST DATE: 11/1/2017

FIELD: B SE 1/4
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
	OBERON @ 5 oz./ac. (Miticide Application)	7/25/2017

APPLIED WATER: 13.00 inches **RAINFALL:** 14.44 inches

RAINFALL by Month: 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
NUTRIPLANT SD @ 8 oz./100 lbs. APPLIED TO SEEDS + STANDARD IRF 2 x 2	20.1	259.7
NUTRIPLANT SL @ 4 fl. oz./100 lbs. APPLIED TO SEEDS + STANDARD IRF 2 x 2	17.0	272.9
NUTRIPLANT SL @ 8 fl. oz./ac. in 4 gal. of WATER APPLIED IN-FURROW + STANDARD IRF 2 x 2	17.5	267.3
NUTRIPLANT SD @ 8 oz./100 lbs. APPLIED TO SEEDS + STANDARD IRF 2 x 2 FOLIAR: NUTRIPLANT AG @ 16 fl. oz./ac. APPLIED 6/27/2017	18.0	275.5
NUTRIPLANT SL @ 4 fl. oz./100 lbs. APPLIED TO SEEDS + STANDARD IRF 2 x 2 FOLIAR: NUTRIPLANT AG @ 16 fl. oz./ac. APPLIED 6/27/2017	20.0	257.0
CONTROL STANDARD IRF 2 x 2	17.3	249.0

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.

www.coagmet.com, monthly summaries, select the month, year and the Yuma station.