



**Irrigation
Research
Foundation**

40161 Highway 59 Yuma, CO 80759

www.irf-info.com



2018



IRRIGATED CORN VARIETY TRIALS

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/9/2018

FIELD: B SE 1/4 **HARVEST DATE:** 10/28/2018

POPULATION: 34K

PREVIOUS CROP: Corn **APPLICATION DATE**

DMI STRIP-TILL: (Analysis) 4 - 8 - 1 - 4.6s
applied at 10 gal./A @ 4" and 13 gal./A @ 10" 3/29/2018

2x2 STARTER FERTILIZER: (Analysis) 16 - 9 - 3 - 2.6s - .1zn
applied at 18 gal./A. 5/9/2018

THROUGH REINKE SPRINKLER: 28 - 0 - 0 - 5 @ 5 gal./A 5/27/2018
28 - 0 - 0 - 5 @ 10 gal./A 6/13/2018
28 - 0 - 0 - 5 @ 5 gal./A 7/2/2018
28 - 0 - 0 - 5 @ 7.5 gal./A 7/6/2018
28 - 0 - 0 - 5 @ 2.5 gal./A 7/9/2018
28 - 0 - 0 - 5 @ 6 gal./A 7/17/2018
28 - 0 - 0 - 5 @ 6 gal./A 7/20/2018
28 - 0 - 0 - 5 @ 6 gal./A 7/24/2018

APPLIED WATER: 13.50 inches **RAINFALL:** 12.32 inches

RAINFALL by MONTH: 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. 5/16/2018
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 EVENT:** 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.

VARIETIES	MOISTURE	BUSHEL PER ACRE
LR 9897 VT2 P RIB	13.8	232.1
LR 9798 VT2 P RIB	13.9	218.2
LR 9701 GEN SS RIB	14.5	241.5
LR 9806 GEN SS RIB	15.2	243.5
LR 9907 GEN SS RIB	15.3	225.6
LR 99A09 VIP 3220	15.5	250.2