

**IRRIGATED CORN VARIETY TRIALS**
**FARMREIGN PRECISION PLANTER PLANTING DATE: 5/9/2018**

<b>FIELD:</b>	B SE 1/4	<b>HARVEST DATE:</b>	10/28/2018
<b>VARIETY:</b>	LG 5548 STX RIB	<b>POPULATION:</b>	34K
<b>PREVIOUS CROP:</b>	Corn	<b>APPLICATION DATE</b>	
<b><u>DMI STRIP-TILL:</u></b>	(Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./A @ 4" and 13 gal./A @ 10"		3/29/2018
<b>2x2 STARTER FERTILIZER:</b>	(Analysis) 16 - 9 - 3 - 2.6s - .1zn 18 gal./A		5/9/2018
<b><u>THROUGH REINKE SPRINKLER:</u></b>	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
<b>APPLIED WATER:</b>	13.50 inches	<b><u>RAINFALL:</u></b>	12.32 inches
<b><u>RAINFALL by MONTH:</u></b>	May - 2.33", June - 5.91", July - .63", August - 1.89", September - .47", October - 1.4"		
<b>GROUND SPRAY APPLICATIONS:</b>	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
<b>SPECIAL SEASONAL NOTES:</b>	<b>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.</b>		

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](http://www.coagmet.com), monthly summaries, select the month, year and the Yuma station.

VARIETIES	MOISTURE	BUSHEL PER ACRE
LG 53C50 STX	14.3	251.5
LG 54C01 STX	14.5	254.4
LG 55C95 VT2 PRO + Capture @ 8.5 oz./A. APPLIED IN-FURROW	14.1	214.8
LG 5525 VT2 RIB + Capture @ 8.5 oz./A. APPLIED IN-FURROW	15.3	242.4
LG 58C77 VT2 PRO + Capture @ 8.5 oz./A. APPLIED IN-FURROW	15.3	234.6
LG 5565 STX RIB	16.5	233.9
LG 59C41 STX	16.6	254.5
LG 5548 STX RIB	16.6	219.6
LG 5590 VT2 RIB	16.9	241.5
LG 5606 STX RIB + Capture @ 8.5 oz./A. APPLIED IN-FURROW	17.7	252.8
LG 5618 STX RIB	18.7	231.4
LG 5624 STX RIB	16.7	225.5