

FIELD:	B SE 1/4		
VARIETY:	LG 5548 STX RIB	POPULATION:	34K
PREVIOUS CROP:	Corn		
DMI STRIP-TILL:	(Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./A @ 4" and 13 gal./A @ 10"		APPLICATION DATE
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 3 - 2.6s - .1zn applied at 18 gal./A		3/29/2018
THROUGH REINKE SPRINKLER:	28 - 0 - 0 - 5 @ 5 gal./A		5/9/2018
	28 - 0 - 0 - 5 @ 10 gal./A		5/27/2018
	28 - 0 - 0 - 5 @ 5 gal./A		6/13/2018
	28 - 0 - 0 - 5 @ 7.5 gal./A		7/2/2018
	28 - 0 - 0 - 5 @ 2.5 gal./A		7/6/2018
	28 - 0 - 0 - 5 @ 6 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.

PROTOCOL		MOISTURE	BUSHEL PER ACRE	AVERAGE MOISTURE	AVERAGE BUSHEL PER ACRE
APSA-80 @ 15 oz./A. APPLIED 5/8/2018	REP 1	17.8	260.8	17.9	260.7
	REP 2	18.0	262.1		
	REP 3	17.9	259.1		
EXPERIMENTAL @ 16 oz./A. APPLIED 5/8/2018	REP 1	17.9	266.0	18.1	263.9
	REP 2	18.4	264.0		
	REP 3	18.1	261.6		
CONTROLS	REP 1	17.7	248.2	17.6	249.2
	REP 2	17.4	246.7		
	REP 3	17.4	252.8		
	REP 4	17.8	249.2		
APSA-80 @ 15 oz./A. APPLIED 5/8/2018 + APSA-80 @ 8 oz./A. APPLIED sidedress between the rows on 6/19/2018	REP 1	17.7	262.1	17.6	257.8
	REP 2	18.0	249.6		
	REP 3	17.9	261.5		
CONTROLS	REP 1	17.3	231.3	17.4	239.8
	REP 2	17.1	243.2		
	REP 3	17.7	245.1		
EXPERIMENTAL @ 16 oz./A. APPLIED 5/8/2018 + EXPERIMENTAL @ 8 oz./A. APPLIED sidedress between the rows on 6/19/2018	REP 1	17.6	235.0	17.6	249.4
	REP 2	18.3	252.9		
	REP 3	16.8	260.3		
CONTROLS	REP 1	17.1	228.5	17.4	241.3
	REP 2	17.8	247.4		
	REP 3	17.4	248.1		