



40161 Highway 59 Yuma, CO 80759

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LG SEEDS

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2016 IRRIGATED CORN TRIALS

GRAHAM ELECTRIC PLANTING DATE: 4/27/2016

FIELD: B - NE 1/4 **HARVEST DATE:** 10/17/2016

POPULATION: 34K **APPLICATION DATE**

DMI STRIP-TILL: (Analysis) 16.4 - 8.2 - 1.3 - 4.7 s
 applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10" **3/17/2016**

2x2 STARTER FERTILIZER: (Analysis) 15.7 - 8.9 - 2.6 s - .047 Zn
 @ 18 gal./ac. **4/27/2016**

THROUGH REINKE SPRINKLER: 28 - 0 - 0 - 5 @ 4 gal./ac. **6/10/2016**

28 - 0 - 0 - 5 @ 4 gal./ac. **6/21/2016**

28 - 0 - 0 - 5 @ 4 gal./ac. **7/7/2016**

28 - 0 - 0 - 5 @ 4 gal./ac. **7/11/2016**

28 - 0 - 0 - 5 @ 4 gal./ac. **7/13/2016**

28 - 0 - 0 - 5 @ 6 gal./ac. **7/18/2016**

28 - 0 - 0 - 5 @ 6 gal./ac. **7/22/2016**

28 - 0 - 0 - 5 @ 6 gal./ac. **7/26/2016**

APPLIED WATER: 9.23 inches

RAINFALL: 11.92 inches

GROUND SPRAY APPLICATIONS: ACURON @ 2.5 qt. / ac.
 + ROUNDUP WEATHERMAX @ 32 oz. / ac.
 + AMS @ 1 qt. / 100 gal. + NIS @ 1 qt. / 100 gal. **5/4/2016**

VARIETY	MOISTURE	AVERAGE BUSHELS PER ACRE
<u>5507 STXRIB</u>	12.7	227.6

VARIETY	MOISTURE	AVERAGE BUSHELS PER ACRE
<u>5523 STX</u>	13.6	236.7
<u>5520 STX</u>	13.3	242.6
<u>5554 - 3111</u>	13.8	245.2
<u>5565 STXRIB</u>	14.0	245.1
<u>5548 STXRIB</u>	14.4	249.8
<u>5591 STXRIB</u>	15.4	244.9
<u>5603 STXRIB</u>	13.9	238.5
<u>5612 STXRIB</u>	15.2	242.1
<u>5618 STXRIB</u>	16.5	258.2

*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.](#)