



40161 Highway 59 Yuma, CO 80759

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**2017**

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## IRRIGATED WHEAT FUNGICIDE TRIALS

**FIELD:** LATERAL SOUTH

**POPULATION:** 120# / ACRE

**AVERAGE TEST WEIGHT** 60.9 lbs./bu.

**AVERAGE PROTEIN** 13.30%

**TILLED:**

**IN-FURROW STARTER FERTILIZER:** IGNITION @ 3 gal./ac. + ACCELERATE @ .5 gal./ac. + REV UP @ 10 oz./ac. + 32 - 0 - 0 @ 3 gal./ac.

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

28 - 0 - 0 - 5 @ 10 gal./ac.

**FUNGICIDE** TRIVAPRO A @ 4.1 oz./ac. + TRIVAPRO B @ 10.5 oz./ac.

**APPLIED WATER:** 100% Water = 8.49"

Water Deficit = 6.59"

**RAINFALL:** 8.88 inches

September - 0", October - .37", November - 0", December - .07", January - .17", February - .04", March - .72", April - 2.28", May - 2.22", June - 2.74", July - .27"

**GROUND SPRAY APPLICATIONS:** AXIAL STAR @ 16.4 oz./ac. + ORION @ 17 oz./ac. + ALTO @ 4 oz./ac. + WARRIOR II @ 1.5 oz./ac.

4/10/2017

**PLANTING DATE:** 9/27/2016

**HARVEST DATE:** 7/7/2017

**APPLICATION DATE**

9/19/2016

9/27/2016

4/14/2017

5/8/2017

5/5/2017

FUNGICIDE VARIETY	AVERAGE PROTEIN	AVERAGE TEST WEIGHT	NO FUNGICIDE		FUNGICIDE APPLIED				NO FUNGICIDE	
			8.49" APPLIED WATER		8.49" APPLIED WATER		6.59" APPLIED WATER		6.59" APPLIED WATER	
			MOISTURE	BUSHEL PER ACRE	MOISTURE	BUSHEL PER ACRE	MOISTURE	BUSHEL PER ACRE	MOISTURE	BUSHEL PER ACRE
SY WOLF TREATED	14.2	59.5	ALTO @ 4 oz./ac. APPLIED 4/10/2017		ALTO @ 4 oz./ac. APPLIED 4/10/2017		ALTO @ 4 oz./ac. APPLIED 4/10/2017		ALTO @ 4 oz./ac. APPLIED 4/10/2017	
			13.1	88.0	13.2	92.3	13.4	84.2	13.6	80.1
	14.5	56.0	TRIVAPRO @ 13.7 oz./ac. APPLIED 4/10/2017		NO EARLY FUNGICIDE APPLICATION		NO EARLY FUNGICIDE APPLICATION		TRIVAPRO @ 13.7 oz./ac. APPLIED 4/10/2017	
			13.3	85.8	13.1	87.8	13.1	80.0	13.2	70.5

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](#).