



40161 Highway 59 Yuma, CO 80759

www.irf-info.com



2017

www.syngenta-us.com

IRRIGATED WHEAT SEED CARE 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 @ 2 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

SEED CARE 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
SUNRISE CMV C5F3 TREATED	11.9	60.0	13.6	102.3	13.6	82.7	13.4	81.2	13.4	104.7
SY SUNRISE UNTREATED	12.0	60.5	13.3	95.6	13.5	79.8	13.4	82.5	13.4	68.0
SY SUNRISE STAMINA	13.4	60.8	13.4	98.6	13.5	95.5	13.4	84.8	13.5	83.6

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.