



40161 Highway 59 Yuma, CO 80759

www.irf-info.com



2017

www.syngenta-us.com

IRRIGATED WHEAT HERBICIDE TRIALS

FIELD: LATERAL SOUTH
POPULATION: 120#
AVERAGE TEST WEIGHT 60.9
AVERAGE PROTEIN 13.3

PLANTING DATE: 9/27/2016

HARVEST DATE: 7/7/2017

TILLED:

APPLICATION DATE

9/19/2016

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

9/27/2016

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

4/14/2017

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

5/8/2017

5/5/2017

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"

HERBICIDE 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 BYRD TREATED	TALINOR @ 13.7 fl. oz./ac. + COACT @ 2.75 oz./ac. + COC @ 1.0 % v./v. APPLIED 4/24/2017									
	13.4	59.0	13.8	81.8	14.0	91.7	13.6	82.1	13.8	79.5
	TALINOR @ 13.7 fl. oz./ac. + COACT @ 2.75 oz./ac. + AXIAL STAR @ 16.4 oz./ac. APPLIED 4/24/2017									
	13.0	58.2	13.1	71.3	13.6	82.3	13.7	83.9	13.9	75.9
	TALINOR @ 18.2 fl. oz./ac. + COACT @ 3.6 oz./ac. + COC @ 1.0 % v./v. APPLIED 4/24/2017									
	13.2	57.0	13.5	69.5	13.6	101.5	13.3	93.7	12.7	77.5
	HUSKIE @ 11 oz./ac. + NIS @ 0.5% v./v. APPLIED 4/24/2017									
	14.0	57.0	13.3	60.9	12.9	85.1	13.2	81.1	13.1	53.3

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.