

IRRIGATED WHEAT VARIETY 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.

APPLICATION DATE

9/19/2016

9/27/2016

4/14/2017

5/8/2017

5/5/2017

4/10/2017

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
AP 503 CL2 CMV TREATED	14.5	60.3	13.5	76.1	13.6	76.1	13.8	66.7	13.9	65.7
BRAWL CL CMV TREATED	14.8	59.6	13.7	80.8	13.6	93.4	13.4	84.6	12.8	78.0
MONUMENT CMV TREATED	14.0	57.1	13.6	91.9	12.9	92.7	12.9	83.2	12.7	80.1
SY BYRD CMV TREATED	13.7	59.1	13.8	106.0	13.9	104.2	13.9	92.8	13.8	80.6
TAM III CMV TREATED	12.3	61.0	14.1	90.4	13.7	81.6	13.8	74.9	13.7	72.3
NUGRAIN TREATED	13.2	63.0	14.0	101.9	13.8	95.9	13.3	84.8	13.1	71.8
SY WOLF CMV TREATED	12.0	61.0	13.6	94.0	13.4	91.7	13.2	80.6	13.1	83.0
SY SUNRISE CMV TREATED	13.8	59.8	13.8	105.7	13.7	85.8	13.5	80.6	13.5	71.3

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.