



40161 Highway 59 Yuma, CO 80759  
www.irf-info.com

www.amway.com/en\_US

## 2020 IRRIGATED CORN TRIALS

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/7/2020

PREVIOUS CROP: CORN  
POPULATION: 34K

FIELD: B NW 1/4  
VARIETY: CHANNEL 205-63

HARVEST DATE:  
10/12/2020  
APPLICATION DATE:

<b>DMI STRIP-TILL:</b> (Analysis) 4 - 8 - 1 - S = 4.6 applied 10 gal./A. @ 4" & 13 gal./A. @ 10"	3/25/2020
<b>2X2 STARTER FERTILIZER:</b> (Analysis) 18.07-10.33-1.55-1.54s-.05zn applied @ 18 gal./A.	5/7/2020
<b>INSECTICIDE:</b> FORCE 3G @ 3.3 lb./A. applied IN-FURROW	5/7/2020
<b>THROUGH REINKE SPRINKLER:</b> 28 - 0 - 0 - 5 @ 5 gal./A.	6/15/2020
28 - 0 - 0 - 5 @ 5 gal./A.	6/23/2020
28 - 0 - 0 - 5 @ 10 gal./A.	7/3/2020
28 - 0 - 0 - 5 @ 10 gal./A.	7/8/2020
28 - 0 - 0 - 5 @ 10 gal./A.	7/11/2020
28 - 0 - 0 - 5 @ 10 gal./A.	7/13/2020
28 - 0 - 0 - 5 @ 10 gal./A.	7/22/2020
<b>GROUND SPRAY APPLICATIONS:</b> ACURON @ 3 qt./A. + ROUNDUP POWERMAX @ 32 oz./A. + WILDFIRE @ 32 oz./100 gal.	6/11/2020

### RAINFALL BY MONTH:

May - 1.26", June - .52", July - 1.39", August - 1.71", September - .79", October - 0.0"

APPLIED WATER: 15.82 INCHES

RAINFALL TOTAL: 5.67 INCHES

SEASONAL NOTE: FREEZING RAIN FOLLOWED BY SNOW ON SEPTEMBER 9TH

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.coqmet.com](http://www.coqmet.com), monthly summaries, select the month, year and the Yuma station.

PROTOCOL	REP	MOISTURE	BUSHEL PER ACRE	AVERAGE	
				MOISTURE	BUSHEL PER ACRE
APSA-80 @ 15 oz./A. applied PRE-PLANT 5/7	1	14.4	159.4	14.4	161.8
	2	13.9	179.2		
	3	15.0	146.7		
APSA-80 @ 15 oz./A. applied PRE-PLANT 5/7 APSA-80 @ 8 oz./A. applied SIDEDRESS 6/8	1	14.4	166.3	14.2	170.9
	2	14.0	178.3		
	3	14.3	168.1		
APSA-80 @ 16 oz./A. applied PRE-PLANT 5/7	1	14.0	161.0	13.7	170.3
	2	13.4	178.4		
	3	13.8	171.6		
APSA-80 @ 16 oz./A. applied PRE-PLANT 5/7 APSA-80 @ 8 oz./A. applied SIDEDRESS 6/8	1	13.9	170.4	13.8	171.1
	2	13.5	174.6		
	3	14.0	168.2		
APSA-80 @ 8 oz./A. applied SIDEDRESS 6/8	1	13.4	162.4	13.6	170.5
	2	13.4	179.6		
	3	13.9	169.6		
APSA-80 @ 15 oz./A. applied SIDEDRESS 6/8	1	13.8	169.1	13.8	166.0
	2	13.6	170.5		
	3	13.9	158.5		
APSA-80 @ 16 oz./A. applied SIDEDRESS 6/8	1	13.6	158.5	13.5	161.3
	2	13.3	166.9		
	3	13.6	158.5		
CONTROL STANDARD IRF 2X2	1	13.8	147.3	14.1	157.7
	2	14.7	169.4		
	3	13.7	156.5		