



40161 Highway 59 Yuma, CO 80759
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Colorado
Dry Bean
Advisory
Board



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IRRIGATED PINTO BEAN TRIALS

FIELD:	LATERAL SOUTH	PLANTING DATE:	6/4/2018
POPULATION:	90K	SWATH DATE:	9/11/2018
VARIETY:	WINDBREAKER	HARVEST DATE:	9/18/2018
PREVIOUS CROP:	Wheat	APPLICATION DATE	
<u>DMI STRIP-TILL:</u>	(Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./ac. @ 4" and 13 gal./ac. @ 10"		3/28/2018
<u>2x2 STARTER FERTILIZER:</u>	(Analysis) 16 - 9 - 3 - 2.6 s - .1 Zn @ 12.5 gal./ac.		6/4/2018
<u>THROUGH REINKE SPRINKLER:</u>	28 - 0 - 0 - 5 @ 5 gal./ac.		7/18/2018
	28 - 0 - 0 - 5 @ 5 gal./ac.		7/24/2018
	NU COP HB @ 1 lb./A		8/10/2018
	PRIAXOR @ 8 oz./A		8/13/2018
APPLIED WATER:	7.85 inches		
<u>RAINFALL:</u>	8.56 inches		
<u>RAINFALL by MONTH:</u>	June - 5.91", July - .63", August - 1.89", September - .13"		
GROUND APPLICATIONS:	EPTAM 7E @ 3 pt./A + PROWL H2O @ 2 pt./A + DUAL @ 1 pt./A		6/5/2018
	EPTAM 7E @ 3 pt./A + OUTLOOK @ 2 pt./A + AMS @ 17 lbs./100 gal. + NIS @ 1 qt./100 gal.		7/6/2018
	RAPTOR @ 1 oz./A + BASAGRAN @ 6 oz./A + REFLEX @ 3 oz./A + CLEANSE 2 EC @ 6 oz./A + MSO @ 14 oz./A		7/11/2018
	RAPTOR @ 1 oz./A + BASAGRAN @ 6 oz./A + REFLEX @ 3 oz./A + CLEANSE 2 EC @ 6 oz./A + MSO @ 14 oz./A		7/19/2018
	RAPTOR @ 1 oz./A + BASAGRAN @ 5 oz./A + REFLEX @ 5 oz./A + MSO @ 14 oz./A		7/31/2018
SPECIAL SEASONAL NOTES:	HAIL EVENT: June 6th - baseball sized hail with 3.19" of rainfall and 60 mph wind gusts resulting in loss of plant stand due to wash out of planted rows prior to emergence.		

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.

MOISTURE					AVERAGE POUNDS PER ACRE				
NW BLOCK	NE BLOCK	SW BLOCK	SE BLOCK	AVERAGE	NW BLOCK	NE BLOCK	SW BLOCK	SE BLOCK	AVERAGE
11.6	11.1	8.1	8.3	9.8	2,877.05	2,460.95	2,969.11	3,302.11	2,910.72
8.1	7.5	8.0	7.8	7.9	2,724.67	2,556.63	2,627.27	3,172.45	2,785.45
7.9	9.2	8.5	8.6	8.6	3,268.95	3,036.90	2,993.58	3,503.53	3,178.00
8.1	7.4	8.0	8.2	7.9	3,147.50	3,041.02	2,993.12	3,270.27	3,101.47
8.5	8.6	8.2	8.0	8.3	2,805.99	2,850.97	3,046.45	3,283.19	3,060.20
8.3	8.2	7.8	8.2	8.1	3,240.19	2,844.18	3,324.86	3,495.31	3,221.45
NW BLOCK AVERAGE	NE BLOCK AVERAGE	SW BLOCK AVERAGE	SE BLOCK AVERAGE	ALL BLOCKS AVERAGE	NW BLOCK AVERAGE	NE BLOCK AVERAGE	SW BLOCK AVERAGE	SE BLOCK AVERAGE	ALL BLOCKS AVERAGE
8.7	8.1	8.2	8.4	8.4	3,010.73	2,798.44	2,992.40	3,337.81	3,042.88