



40161 Highway 59 Yuma, CO 80759

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2017

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IRRIGATED PINTO BEANS TRIALS

FIELD:	LATERAL NORTH	<u>FARMREIGN PRECISION PLANTER PLANTING DATE: 6/9/2017</u>
POPULATION:	100K	HARVEST DATE: 10/7/2017
VARIETY:	WINDBREAKER	
		APPLICATION DATE
DETOXIFIER:	<u>OVERHAUL @ 2 qts./ac.</u>	3/17/2017
<u>DMI STRIP-TILL:</u>	(Analysis) 9.6 - 17 - 3s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	3/22/2017
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 0 - 3 s - .1 Zn @ 12.5 gal./ac.	6/9/2017
<u>THROUGH REINKE SPRINKLER:</u>	28 - 0 - 0 - 5 @ 10 gal./ac.	7/12/2017
	28 - 0 - 0 - 5 @ 10 gal./ac.	7/16/2017
	BADGE COPPER @ 21 oz./ac.	8/20/2017
	BADGE COPPER @ 21 oz./ac.	8/28/2017
APPLIED WATER:	8.71 inches	
<u>RAINFALL:</u>	10.79 inches	
	<u>RAINFALL by month:</u> June = 1.54", July = 4.3", August = 2.58", September = 2.07", October = .3"	
GROUND SPRAY APPLICATIONS:	DUAL MAG @ 32 oz./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac. + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal.	6/11/2017
	REZULT @ .6 pt./ac. + RAPTOR @ .9 oz./ac. + REFLEX @ 3 oz./ac. + AMS @ 2 lbs./ac. + NIS @ 1 pt./ac.	6/23/2017
	REZULT @ .6 pt./ac. + RAPTOR @ .9 oz./ac. + REFLEX @ 3 oz./ac. + AMS @ 2 lbs./ac. + NIS @ 1 pt./ac.	7/6/2017
	PERMIT @ .5 oz./ac. + REFLEX @ 4 oz./ac. + BASAGRAN @ 8 oz./ac. + PURSUIT @ 2 oz./ac. + CORON @ 1 gal./ac. + MEGAFOL @ 1 pt./ac. + DYNAMIC @ 3 pt./ac.	7/21/2017
	SHARPEN @ 2 oz./ac. + MSO @ 20 oz./ac. + AMS @ 2 lbs./ac.	9/8/2017
	SHARPEN @ 2 oz./ac. + MSO @ 20 oz./ac. + AMS @ 2 lbs./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac.	9/13/2017
	GRAMAXONE SL20 @ 3 pts./ac. + NIS @ 1 qt./100 gal.	9/26/2017

PROTOCOL	MOISTURE	AVERAGE POUNDS PER ACRE
3-18-18 @ 1 gal./ac. + ZINIC CITRATE @ 4 oz./ac. with Post Herbicide Applied 6/23/2017	16.8	1,702.1
STRESS OUT @ 2 gal./ac. with Post Herbicide Applied 6/23/2017	16.4	1,715.6
CONTROL	17.1	1,194.0

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.