



40161 Highway 59 Yuma, CO 80759
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2015 SUGAR BEETS

Field:	Circle A - NE 1/4	Planting Date: 4/22/2015
Variety:	9173RR CMX	Harvest date: 9/25/2015
Population:	49K	Application Dates
Soil Detoxifier:	OVERHAUL @ 2 qts./ac.	3/23/2015
Strip-Till:	(Actual) 40 - 20 - 3 - 5.7 s applied at 10 gal./ac. @ 4' and 13 gal./ac. at 10"	3/26/2015
2x2 Starter Fertilizer:	(Actual) 10 - 34 - 0 @ 12.5 gal./ac.	4/22/2015
Through Sprinkler:	28-0-0-5 @ 8 gal./ac.	6/11/2015
	28-0-0-5 @ 8 gal./ac.	6/16/2015
	28-0-0-5 @ 5 gal./ac.	7/5/2015
	28-0-0-5 @ 5 gal./ac.	8/4/2015
	28-0-0-5 @ 4 gal./ac.	8/12/2015
Applied Water:	9.15 inches	
Rainfall:	15.37 inches	
Treatment Standards:	SEQUENCE @ 2.5 pt./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/4/2015
	QUADRIS @ 15.5 oz./ac.	6/9/2015
	FUSILADE DX @ 6 oz./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + 10-34-0 @ 2 pt./ac. + NIS @ 1 qt./100 gal.	6/24/2015
	FUSILADE DX @ 6 oz./ac. + 10-34-0 @ 2 pt./ac.	7/16/2015
	INSPIRE @ 7 oz./ac.	7/30/2015

PROTOCOLS & APPLICATIONS	STAND COUNTS						HARVEST RESULTS			
	Average Population			Percentage of Emergence			Tons / Acre	Sugar %	Pounds of Sugar / Acre	SLM
	5/4/2015	5/11/2015	5/18/2015	5/4/2015	5/11/2015	5/18/2015				
NUTRIPLANT SL @ 8 fl. oz./ac. in 4 gal. of water APPLIED IN-FURROW NUTRIPLANT AG at 8 - 10 leaf stage @ 16 fl. oz./ac. APPLIED 7/5/2015	37462	40075	35719	76%	82%	73%	27.62	15.99%	8677	1.77%
CONTROL	35719	40075	41818	73%	82%	85%	23.75	15.38%	7168	1.87%

Plants subjected to heavy rainfall and near freezing temperatures in the early months after emergence, and hail late in the season.

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.](http://www.coagmet.com)