

## 2015 SUGAR BEETS

<b>Field:</b>	Circle A - NE 1/4	<b>Planting Date:</b> 4/22/2015
<b>Variety:</b>	9173RR CMX	<b>Harvest date:</b> 9/25/2015
<b>Population:</b>	49K	<b>Application Dates</b>
<b>Strip-till:</b>	(Actual) 40 - 20 - 3 - 5.7 s applied at 10 gal./ac. @ 4" and 13 gal./ac. at 10"	3/26/2015
<b>2x2 Starter Fertilizer:</b>	(Actual) 10 - 34 - 0 @ 12.5 gal./ac.	4/22/2015
<b>Through Sprinkler:</b>	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
<b>Applied Water:</b>	9.15 inches	
<b>Rainfall:</b>	15.37 inches	
<b>Treatment Standards:</b>	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				
<b>OVERHAUL @ 2 qt./ac. APPLIED 3/23/2015 N-KEEPER @ 1 qt./ac. APPLIED: 8/31/2015</b>	38333	42689	44431	78%	87%	91%	<b>27.22</b>	<b>14.63%</b>	<b>7797</b>	<b>2.09%</b>
<b>OVERHAUL @ 2 qt./ac. APPLIED 3/23/2015 N-KEEPER @ 16 oz./ac. APPLIED 7/22/2015 N-KEEPER @ 1 qt./ac. APPLIED: 8/31/2015</b>	40946	47916	48787	84%	98%	100%	<b>27.42</b>	<b>14.81%</b>	<b>7961</b>	<b>1.98%</b>
<b>CONTROL</b>	30492	39204	40947	63%	80%	84%	<b>23.34</b>	<b>15.40%</b>	<b>7054</b>	<b>1.84%</b>

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