

2015 SUGAR BEETS

Field: Circle A - NE 1/4
 Variety: 9173RR CMX
 Population: 49K

Planting Date: 4/22/2015
 Harvest date: 9/25/2015

Soil Detoxifier: OVERHAUL @ 2 gal./ac.
 Strip-till: (Actual) 40 - 20 - 3 - 5.7 s applied at 10 gal./ac. @ 4" and 13 gal./ac. at 10"
 2x2 Starter Fertilizer: (Actual) 10 - 34 - 0 @ 12.5 gal./ac.
 Through Sprinkler: 28-0-0-5 @ 8 gal./ac.
 28-0-0-5 @ 8 gal./ac.
 28-0-0-5 @ 5 gal./ac.
 28-0-0-5 @ 5 gal./ac.
 28-0-0-5 @ 4 gal./ac.

Application Dates

3/23/2015
 3/26/2015
 4/22/2015
 6/11/2015
 6/16/2015
 7/5/2015
 8/4/2015
 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				
SL @ 8 fl. oz./ac. in 4 gal. of water APPLIED IN-FURROW FOLIAR of AG @ 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.