

Sugar Beets

Amway

www.accessbusinessgroup.com

Irrigation Research Foundation -- Yuma, CO

Plot size: 4 rows Variety: Hilleshog # 9024

Planting Population: 49,000

Planting date: 4/29/11

Harvest date: 10/7/11

Applied Water - 10.7"

Fertilizer

Humalfa @ 5 ton/acre

Starter Fertilizer: 10-34-0 @ 12.5 gal./acre

Strip-Till: 21-36-0 (Actual) = 8gal @ 4 " & 13 gal @ 10"

Through Sprinkler: 32-0-0

10 gal./acre

7 gal./acre

7 gal./acre

Application Dates

3/16/11

4/29/11

4/2/11

6/9/11

6/24/11

6/29/11

Herbicide Treatments

Touchdown @ 24oz./ acre

Touchdown @ 24oz./acre w/ Quadris @ 6 oz. AMS @ 17#'s /100 gal. water NIS@1qt./100 gal water

Sequence @ 2.5pts/acre AMS @ 17#'s/100gal. water Fusilade DX @ 24 oz/acre NIS@1qt./100 gal. water

Inspire XT @ 7 oz./acre Touchdown + Fusilade DX @ 24 oz./acre NIS@1qt./100 gal. water

5/5/11

6/3/11

6/16/11

7/8/11

Soil Detoxifier

Reclaim @ 1qt/acre

4/13/11

Harvest Results

Treatment data	Average Pop	Average Pop	Average Pop	% of Emergence			Tons per Acre	Sugar %	Pounds of Sugar per acre	Sugar loss to molasses
				1st	2nd	3rd				
15 oz Apsa 80 / acre 5/2/11	22651	33977	40075	46.23%	69.34%	81.79%	28.95	17.26%	9994	1.3355
control	20038	36590	38333	40.89%	74.67%	78.23%	31.29	15.94%	9975	1.5037

PLOT SUBJECT TO COOL TEMPERATURES

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.