

Sugar Beets

Amway

www.accessbusinessgroup.com

Irrigation Research Foundation -- Yuma, CO

Plot size: 4 rows
Planting Population: 49,000/acre

Planting date: 4/27/10
Harvest date: 10/2/10

Fertilizer

Strip-Till: 21-36-0 4" @ 10gal 10" @ 15 gal
Through Sprinkler: 28-0-0-5 6 gal.
8 gal.
10 gal.

Application Dates

4/5/10
6/9/10
6/18/10
7/12/10

Herbicide Treatments

Round-up @ 22oz
AMS @ 17lb per 100 gal

5/31/10, 6/18/10

Aerial Application

Round-up weather max 32oz/acre
Synurgize .32oz./100 gal.
Vector .64 dry oz./acre
Proline 480SC 5.2 oz/acre

8/4/10

Application Data

4 oz. Nutriplant SL in 4 gal. water, applied in-furrow @ planting

4/27/10

	Average Pop	Average Pop	Average Pop	% of Emergence			Tons per Acre	Sugar %	Pounds of Sugar	SLM
				5/10/10	5/17/10	5/24/10				
Study #1	32334	40075	40946	0.659878	0.817857	0.835633	33.82	16.82%	11378	1.5485
Control	37462	43560	44431	0.764531	0.88898	0.906755	29.59	17.13%	10138	1.5432

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.