U.S. Ag, LLC
2010 Sugar Beet Test Plot
Product: C4

www.UnitedStatesAg.org (770)927-3206

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		Application Dates
Strip-Till:	21-36-0 4"@10gal 10" @ 15 gal	4/5/10
Starter:	10-34-0 @ 12.5 gal/acre	4/27/10
Through Sprinkler: 28-0-0-5	6 gal.	6/9/10
	8 gal.	6/18/10
	10 gal.	7/12/10

Herbicide Treatments

Round-up @ 22oz AMS @ 17lb per 100 gal	5/30/10, 6/18/10

Aerial Application

Round-up weather max 32oz/acre	8/4/10
Synurgize - .32oz./100 gal.	
Vector - .64 dry oz./acre	
Proline 480SC - 5.2 oz/acre	

Application Data

Foliar app of C4 @ 16oz/acre	6/2/10

Treatment	Average Pop	Average Pop	Average Pop		% of Emergence		Tons per Acre	Sugar %	Pounds of Sugar per acre	SLM
	5/10/10	5/17/10	5/24/10	1st	2nd	3rd				
Study	37462	43560	42689	0.764531	0.88897959	0.871204	30.18	17.26%	10418	1.4972
control	33977	37462	37462	0.693408	0.76453061	0.764531	29.23	16.54%	9669	1.4722