

Sugar Beets

Humalfa

www.humalfa.com

Plot size: 4 rows

Planting date: 4/23/09

Planting Population: 48,000/acre

Harvest date: 10/07/09

Fertilizer

Application Dates

Strip-Till: 21-36-0 10g. @4" & 15g. @10"

4/3/09

Starter: 10-34-0 12.5 g./acre

4/23/09

Through Sprinkler: 32-0-0 10 g./acre

6/18/09

7/1/09

7/8/09

Applications

Humalfa @ 5 tons per acre

2/28/09

Variety/ Co.	Average Pop	Average Pop	Average Pop	% of Emergence			Tons per Acre	Sugar %	Pounds of Sugar per acre	SLM
	#1	#2	#3	1st	2nd	3rd				
9042	35719	40946	40946	0.744146	0.853042	0.853042	27.31	15.06	8225	1.3723
9032	27874	37462	37462	0.580708	0.780458	0.780458	24.81	15.82	7853	1.4853
9023	22651	28750	33105	0.471896	0.598958	0.689688	25.38	14.97	7598	1.4525
9027	20908	32234	36590	0.435583	0.671542	0.762292	27.21	14.77	8037	1.5142
9024	32234	35719	37461	0.671542	0.744146	0.780438	24.96	15.02	7480	1.2711

PLOT SUBJECT TO COOL TEMPERATURES, HEAVY PRECIPITATION & EXTREME HAIL

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.