

Sugar Beets

Ag.Concepts

www.agconcepts.com

Plot size: 4 rows

Planting Population: 48,000/acre

Planting date: 4/23/09

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

Product Application

Trial #1 AgZyme applied at 12.8 oz. per acre w 90% fertility
11.25 gal./acre 2x2

4/29/09

Trial #2 Pervaid 1 qt. & Super Hume 3qt. Applied 24hrs prior to irrigation

4/29/09

5/27/09

6/14/09

Variety	Average Pop	Average Pop	Average Pop	% of Emergence			Tons per Acre	Sugar %	Pounds of Sugar per acre	SLM
				#1	#2	#3				
Ag. Concepts #1	21780	37462	37462	0.45375	0.7804583	0.7804583	20.63	14.4	5947	1.4893
Ag. Concepts #2	33106	40946	40946	0.6897083	0.8530417	0.8530417	20.36	14.94	6083	1.4012
Control	25263	36590	37462	0.5263125	0.7622917	0.7804583	18.85	14.23	5365	1.5997

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.