

Sugar Beets

Conklin

www.conklin.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

Product Application

Trial #1: 3 applications: (1 gal. Feast 9-18-9 + 8oz. X-cyto/acre)

5/27/09

6/14/09

6/29/09

1st application at 3 leaf stage - second app @ 14 days - third app @ 28 days.

Trial #2: Amplify as seed trtment - 4 oz per 50lbs of seed

4/23/09

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				
Conklin #1	34848	35720	43560	0.726	0.744167	0.9075	22.49	14.94	6705	1.3736
Conklin #2	39204	40946	40946	0.81675	0.853042	0.853041667	21.88	14.26	6240	1.5011
Control	33977	39204	40946	0.707854	0.81675	0.853041667	18.84	13.98	5267	1.6601

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.