

Sugar Beets

Bio-Lynceus

www.biolynceus.com

Plot size: 4 rows

Planting date: 4/23/09

Planting Population: 48,000/acre

Harvest date: 10/07/09

Fertilizer

Application Dates

<u>Strip-Till:</u>	21-36-0	10g. @4" & 15g. @10"	4/3/09
<u>Starter:</u>	10-34-0	12.5 g./acre	4/23/09
<u>Through Sprinkler:</u>	32-0-0	10 g./acre	6/18/09 7/1/09 7/8/09

Product Application

1st app w/planting @ 10 gal/acre	4/23/09
2nd application @ 10 gal/acre foliar	5/28/09
3rd application @ 10 gal/acre foliar	6/14/09

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				
Bio-Lynceus	27007	33976	41818	0.5626	0.7078	0.8712	24.1	15.41	7427	1.2895
Control	29621	33977	37462	0.6171	0.7079	0.7805	18.4	14.26	5247	1.4788

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.