



# 2009 IRF Sugar Beets

## AgXplore

Plot size: 4 rows  
 Planting Population: 48,000/acre

Planting date: 4/23/09  
 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 application: 16 oz. Nutripak @ 4-6"	5/27/09
2nd application: 16oz. Nutripak 10-14 days after 1st application	6/14/09
3rd application: 12oz. Valuepak 10-14 days after 2nd application	6/29/09

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				
Ag. Explore	35719	38333	40075	0.744146	0.798604	0.834896	22.84	14.29	6527	1.4065
Control	25263	36590	37462	0.526313	0.762292	0.780458	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.