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Progress Report Due January 15, 2007

Subcontract #K009607-ASC2

Between

The Regents Of The University Of California

And

The Amalgamated Sugar Company, LLC

Submitted By: Dennis Searle

December 26, 2006

Title: Promoting Best Management Practices:

Green Manure Crops for Controlling Cyst Nematode in Sugar Beets

This report is on the progress we have made with the 2006/2007 green manure studies. There are five growers and six fields involved. They are as follows:

1. Scott Bennett 35 acres and 27 acres
2. Rick Michaels 16 acres
3. Lorin Walker 25.6 acres
4. Steve Smith 50 acres
5. Bob Beck 79 acres

The oil radish was planted between August 10th and August 25th. All but one field was planted early enough to get excellent radish growth. There are three check plots and three radish plots in each field. The plots are 30'by100'. Nematode samples were pulled from each plot before the radish was worked into the soil. Another nematode sample was taken a month after plow down. The fields have been worked and are ready for the spring planting of sugar beets.

After the sugar beets are planted in the spring of 2007, we will reestablish the plots by the use of flags. We will then pull another nematode sample and compare the results.

Area growers have been taken to the fields and shown the progress being made. The fields are located in three different growing areas of our company. This was done for two reasons: 1. Environmental and soil conditions vary between areas. 2. More growers are involved when the fields are spread out.

Reports on the procedure will be given at our winter grower's educational meetings.