

2009 AAIG PROJECT LIST

Project Name: Tropic Breeze Wind Machine

Contact: Frank Borman

Location: Delta Junction, AK 99737

Phone: 895-4148

Email:

Project Objectives: Extend growing season, harvest time, and total yield for frost sensitive crops, by utilizing a wind machine to prevent frost damage to crops.

Project Name: Solar Power for Hoophouse Ventilation & Irrigation

Contact: Paul Castellani

Location: Anchor Point, AK 99556

Phone: 235-0703

Email: fourcasta@yahoo.com

Project Objectives: Set off the grid, utilizing solar power for irrigation and hoophouse ventilation and thus extending the growing season.

Project Name: Energy Efficient Insulated Panel Greenhouse

Contact: Joseph Chatfield

Location: Healy, AK 99743

Phone: 683-0155

Email: josephchatfield@mtaonline.net

Project Objectives: Create an insulated greenhouse, allowing for year-round growing conditions in the Denali Borough.

Project Name: Solar-Powered irrigation System

Contact: Kathy Ciarimboli

Location: Palmer, AK 99645

Phone: 745-4047

Email: kathy_ciarimboli@nols.edu

Project Objectives: Utilize a solar powered, gravity-fed irrigation system to expand production, by using land that is off-grid. Additionally, utilizing black storage tanks to heat water prior to irrigation.

Project Name: Solar Hot Water System for Greenhouse

Contact: Jason Coe

Location: Wasilla, AK 99654

Phone: 336-0288

Email: alicoba@yahoo.com

Project Objectives: Install a solar-powered water heating system, to extend the season by heating the greenhouse in earlier and later months, and heating the soil to optimize plant growth during these times.

Project Name: Raised Bed Peony Mower

Contact: Sue Kent

Location: Soldotna, AK 99669

Phone: 260-4069

Email: sckent@ksienviro.com

Project Objectives: Using a power mower to extend the season and increase plants in production by delaying cutting the peony plants until late in the fall.

Project Name: Drop Down Side Systems

Contact: Leilani Kingsbury

Location: Talkeetna, AK 99676

Phone: 733-1090

Email: leilanikings@yahoo.com

Project Objectives: Installing drop down curtains for three greenhouses, and roll up sides for two cold frames; thus increasing production and quality of product, by monitoring the environment within these.

Project Name: Potato Harvester

Contact: Timothy Meyers

Location: Bethel, AK 99559

Phone: 543-1270

Email: meyersfarm@gmail.com

Project Objectives: Utilizing a potato harvester to increase acreage production, in order to harvest enough potatoes and root vegetables to supply a year-round CSA market in the Yukon Kuskokwim Delta.

Project Name: Propagation Greenhouse

Contact: Brian & Laurie Olson

Location: Soldotna, AK 99669

Phone: 252-8511

Email: alaskaberries@alaska.net

Project Objectives: Build a propagation greenhouse to propagate plants versus buying plants, thus ensuring that the plants are Alaskan winter hardy.

Project Name: Equipment for Innovative Farming in Igiugig

Contact: Alex Anna Salmon

Location: Igiugig, AK 99613

Phone: 533-3211

Email: alexannasalmon@gmail.com

Project Objectives: A walk behind tractor with four implements will allow for an increase of crop production capabilities, and also extend the season, by providing a rototiller, rotary plow, snow-blower, & woodsplitter.

Project Name: Trimble Ag GPS Autopilot with RTK

Contact: Roger VanderWeele

Location: Palmer, AK 99645

Phone: 745-3597

Email: vdweele@mtaonline.net

Project Objectives: Ag GPS system for tractor guidance when planting potatoes, and also for precision application of fertilizers and pesticides to increase crop productivity.