Denali Organic Growers

Ike Pouliot
Home Garden
High Tunnel
Front gardens
Potatoe Patch
Fungi
Cabin
Each day for the first couple weeks, before going on to complete tasks for the day we had formal lessons. We had lessons covering soil, nutrients, transplanting, water and composting.
The Business

- They sold to 6 different local restaurants in the region as well as a CSA
- “Community supported agriculture is a movement brought to the US from Europe within the last 30 years. The idea is that growers are supported by local community’s to take a share in a garden or small farms production. Along with paying for a share at the beginning of each season, the consumer takes a share of the risk a farmer faces with drought, insect damage or loss of production due to environmental factors. Most CSA’s are organic or are changing to organic practices. The consumers have direct contact with the grower, their practices, and their product, consuming fruits and vegetables that are locally grown, extremely fresh and nutritious. The movement focuses on earth friendly, green practices by providing locally grown food with reduced distribution and refrigeration, having enormous benefits for the environment as well as the consumer.”
Agriculture

• “As of the year 2000, about 37 percent of Earth's land area was agricultural land. About one-third of this area, or 11 percent of Earth's total land, is used for crops.” (learner.org)

• Large scale agriculture can have many impacts such as pollution, wasteful water consumption, soil erosion, large carbon footprint.

• At D.O.G we took steps to avoid these issues such as compost and organic fertilizers, hand till or rototiller for large areas, delivery to restaurant within one day of harvest
The Lesson

- So many instances we spoke of biology of life not only plants to discuss plant biology on its own you would forget so many important factors. The lesson I learned was how understanding simple biological mechanisms in plants and the natural world, we could use this to help sustainably create food. By educating more people and bringing awareness to the fact how entwined we are with the living world, knowledge more people can practice or support conservation of the environment through sustainable agriculture some examples

  - Our composting system with chickens and understand saprophytic organisms breaking down our compost. Also understanding soil health like what nutrients and pH plants need to succeed.
  - Plants in stress bolting trying to reproduce
  - Crop rotation for saving nutrients
  - Apical dominance in broccoli and brussel sprouts
  - Annuals, perennials and biannual plants
  - Hand weeding and weed cycles, seed clusters
  - Log cutting for home and building