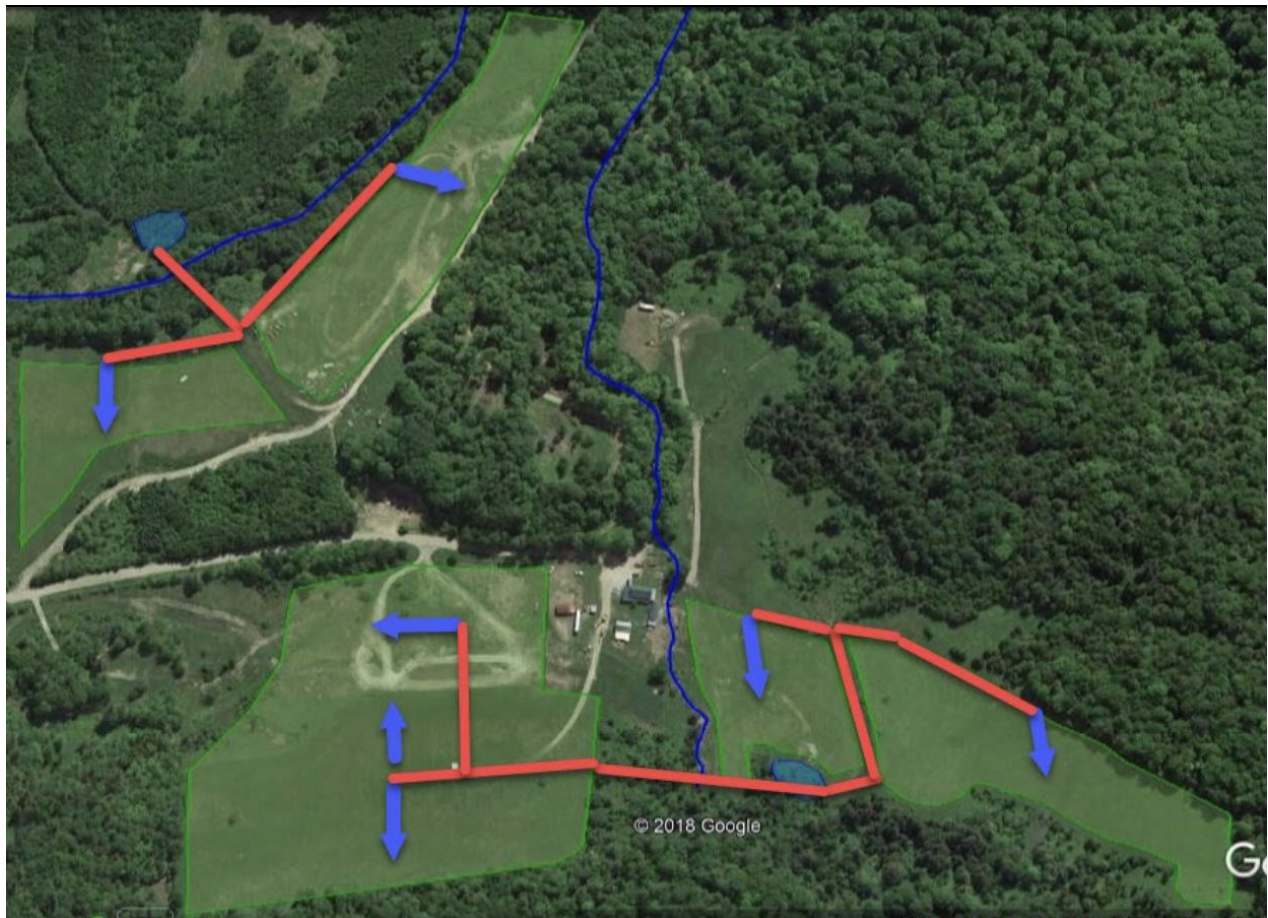


## Planning:

1. Measured fields
  - a. Allowed us to figure out # of rows & # of plants
  - b. Figured out size of our greenhouse
2. Used Google Earth to plan out irrigation
  - a. Sent field measurements and # of rows to vendor for irrigation setup
  - b. Soils tested for nutrient content
  - b. Used acreage to estimate fertilizer (organic vs regular commercial)
3. Figured out what equipment we needed (tiller, bed-shaper, waterwheel transplanter)
4. Put together a budget
5. Contracted with a buyer
6. Received financing





## Greenhouse

1. Apporx 5 weeks to build (96' x 34')











Seedlings – Sprout within 2-4 days and the roots grow very quickly.



Field work:

1. Plowed, harrowed, rock picked fields, dug irrigation ponds
2. Spread chicken manure and wood ash (amount based on soil test results)
3. Tilled & harrowed in manure and ash
4. Bed-shaped (2 person job min)
5. Transplanted (3 person job min)
6. Hooked up and tested irrigation system
7. Watered and fertilized weekly or as needed
8. Walked fields: checking plant health and for male plants
9. Harvest





Growing





Need well-draining soil (2 weeks later)









## Female vs Male plants









## Harvest







Questions?