Farmland

Types of farming:

1. Livestock and poltry: meat, dairy, eggs
2. Agriculture: growing one crop (monoculture) or many crops (polyculture)
3. Aquaculture: raising aquatic organisms for food

What happens when food isn’t available?

* Malnutrition: not enough of necessary nutrients
* Famine: food scarcity

How have we farmed?

* Nomad>>settlement
* Cross pollination
* Grew enough to support family and trade

Green Revolution- stop hunger, increase crop yield, minimize crop failure

* New, high yield grain varieties
* Pesticides
* Fertilizers
* Better management practices
* Better technology

Conventional Farming

* Maximize output
* Minimize space
* Concentrated animal feeding operations (CAFO)
* Genetically modified crops
* Heavy equipment
* Chemicals

Sustainable farming

* Sustainable output
* More space
* Pasture/rangeland feeding
* More human and animal labor
* Minimize chemical usage (biochemical)
* Polyculture