

Agriculture: activities and areas of activities

- Family farms
- Commercial agriculture
- Agritourism (ex. weekend farm stays)
- Crop farming
- Livestock farming
- Forestry

Impacts of agriculture on the environment

- Degradation of water quality (erosion, sedimentation, run-off, nutrients, chemicals) (-)
- Decrease of water quantity (-)
- Preservation of water quantity and quality (water recharge, less impervious surface, filtering from forests/fields, buffer strips) (+)
- Preservation of open space (+)
- Balanced land use (including open space) (+)
- Pesticide and herbicide use (-)
- Air quality - esp. with large livestock farming (odor) (-)
- Energy use (-)
- Fuel use (-)

- Manure and byproducts (ex. Gin waste, over-application) (-/+)
- Energy generation (methane, wind, solar, biodiesel) (+)
- Monoculture (livestock and agriculture) (-/+)
- Genetically Modified Organisms (?)
- Use of biopharmaceuticals rather than synthetic (+)
- Wildlife, endangered species (-/+)
- Requires less infrastructure
- Solid waste generation (-)
- Agriculture is a necessity for food/life
- Small scale farms supply family resources thereby limiting transportation, fresher produce, etc. (+)