There are three main types of projects. They are listed below along with a list of possible ideas:

<u>Ownership or Entrepreneurship</u> – These are projects that you own individually or in a partnership. They are mini-enterprises in agriculture production or agriculture business. A key factor is the financial investments.

Plant and Animal Production –

Cattle Row crops – rice, corn, soybeans

Sheep Fruits and vegetables – orchards/gardens

SwineBedding plantsPoultryNursery cropsHorsesChristmas trees

Small animals Floriculture ~ dried/fresh flower arrangements

Fish Soil farm - including worms for bait Exotic birds Plant sales – flowers/herbs/vegetables

• Agri Business –

Lawn care Horseback riding lessons

Custom farm work Animal care and boarding services
Tapping and Pelt sales Landscaping design or services

Hunting/Fishing guide Small engine repair

Tree pruning service Custom woodworking/carpentry

Farm and garden supply Custom welding work

Custom tractor work Pet grooming

<u>Paid Placement</u> (*Non-Ownership*)— Student's work in an agriculture setting for pay. The student only has to provide the labor. The owner provides all the supplies and equipment and any financing necessary.

Major areas

Animals – working at a cattle ranch, horse barns, this also includes a pet store or other small animal facility

Plants - working at a nursery or with a farmer who has orchards/crops

Ag Business – working for a company in sales or in the office

Conservation – working with a conservancy like the Vic Fauzio Basin

Turf – working for a sod or grass seed company like Delta Blue Grass

Horticulture – working at a nursery or other landscape with plants/store

Wildlife Management – working for different organizations that preserve and protect wildlife like the forestry service

Ag Mechanics – working as a mechanic like at Warren's

Ag Communications – working in the media promoting & publicizing issues

<u>Unpaid Placement or Volunteer</u> (*Non-Ownership*)— Students complete a project or participate for the experience only.

- Volunteer at a wildlife refuge or state park
- Conduct Research / Experimentation and Analysis

Conduct a research project and analyze information to discover a new idea

- 1. Compare soil pH and the effects on nutrient uptake
- 2. Compare pesticides or fertilizers on the effect of seed growth
- 3. Compare animal responses to different feed additives
- 4. Compare fish response to water qualities
- Investigate, analyze and develop a plan to address an agriculture issue
- Create a marketing plan for a local agriculture commodity
- Research and write a series of newspaper articles that help increase the public's awareness of agriculture issue in your area
- Develop a land use plan for a local farmer or rancher
- Detail a landscape plan for a community facility in the area