

Program Planning Details for Extension Program Area Agriculture & Natural Resources Profitability

Situation Statement *Enter description in paragraph format*

Assumptions *Enter description in paragraph format*

External Factors *Enter description in paragraph format*

Outcome Summary *Enter description in paragraph format*

Specific Inputs

- County Extension Staff
- Current/potential industry partners
- New and developing technology
- Facilities and equipment
- Office Resources
- Training materials (curriculum materials, project materials, volunteer policy)
- Youth Development Research/Eight Essential Elements
- Volunteers invest time, resources, equipment, expertise, grass roots knowledge, and support from local state associations and groups
- Funding for training, promotional materials, recognition, and curriculum

Specific Outputs

- Development of online Quality Assurance Program for all animal project areas as part of the Ag Profitability Impact Team/Animal Science Program Committee.
- Development of animal section of Science of Maryland Agriculture as part of the Ag Profitability Impact Team.
- Animal science related workshops/courses in the areas of quality assurance, nutrition, health management, safety, handling, breeding & selection, and care will be taught to 4-Hers (Each educator could put a specific number).
- Volunteers trainings in the areas of club management, youth development, and animal science topics (see list in bullet above) will be taught (Each educator could put a specific number).
- 4-Hers enrolled in the 4-H horse project will have completed at least one level of the horsemanship standards program in its entirety (knowledge and riding). (Each educator could put a specific percentage – i.e. 50%)
- Create and show case educational displays at public venues such as fairs and shows, open houses, and community events.
- Seek in-kind and financial contributions as needed for Animal Science Programming.

Specific Outcomes for Individualized Program Efforts (List Below)

	Outcomes	Evaluation Indicators	Evaluation Methods
Short Term (1-2 yrs)	4-H members carrying an animal science project will learn life skills in the areas of decision making, communicating, teamwork, goal setting, responsibility, problem solving, and leadership.	Increase in the life skills learned by youth.	Workshop/Training/Competitive Event Pre and Post Tests and/or Evaluations
	4-H members carrying an animal science project will learn subject matter knowledge in the areas of	Increase in the subject matter	Workshop/Training/Competitive Event Pre and Post Tests and/or

	<p>nutrition, health management, safety, handling, breeding & selection, and care.</p> <p>Less animals are showing up to county fairs and shows with health problems.</p> <p>4-H members enrolled in the horse project are learning knowledge in the areas of horse handling, horse breeds, conformation & movement, grooming & bandaging, health care & veterinary knowledge, nutrition, stable management & safety, transportation & travel safety, tack & equipment, and riding.</p> <p>Volunteers are learning new skills in the areas of club management, youth development, and animal science related fields.</p> <p>Animal Science project numbers and activities/events have increased enrollment numbers.</p> <p>Additional resources are available for new animal science related programming and/or to enhance current programming.</p>	<p>learned by youth participating in quality assurance trainings, animal science related competitive events, etc...</p> <p>Decrease in number of animals sent home</p> <p>Increase in new horsemanship skills learned through participating in horsemanship standards trainings and testings</p> <p>Increase in knowledge being gained at county, regional & state trainings.</p> <p>Increase in enrollment number of Animal Science project numbers and participation numbers in Animal Science related activities and events.</p> <p>Increase in monetary funds available for programming.</p>	<p>Evaluations</p> <p>Observation of the number of animals being sent home compared to previous years.</p> <p>4-Hers successfully passing Horsemanship Standards testings</p> <p>Workshop/Training Pre and Post Tests and/or Evaluations</p> <p>Enrollment data</p> <p>Grants are funded.</p>
<p>Medium Term (3-4 yrs)</p>	<p><i>Enter outcome statements here</i></p>	<p><i>Enter indicators here</i></p>	<p><i>Evaluation methods here</i></p>

Long Term (5+ yrs)	<i>Enter outcome statements here</i>	<i>Enter indicators here</i>	<i>Evaluation methods here</i>
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