

Animal Science

Department 10 4-H and Vocational

General Regulations for 4-H and Vocational

Eligibility:

- 1 4-H Club members must have passed their eighth birthday but not have passed their nineteenth birthday by January 1 of the current year.
- 2 Exhibitors must be 4-H members, a project in the field in which they wish to make entry and be under the supervision of Pennsylvania State University Cooperative Extension Service by July 1 preceding the fair.
- 3 Students enrolled in an accepted vocational school curriculum must be conducting a project in the class in which they wish to make entry.
- 4 Students enrolled in general home economics in a comprehensive high school are considered as qualifying.
- 5 All entries shall be approved prior to the fair by a member of Pennsylvania Department of Education, Agriculture or Family and Consumer Science staff, or their designated representative.
- 6 NOTE: In any case where there is reference to 4-H and Vocational classes, the Fair has the option - if there is a sufficient number of available exhibits -- to divide the show into two, one for 4-H and one for Vocational, or they may be shown together.
- 7 NOTE: 4-H or FFA member must be present and must have charge of his/her animal at the time of judging.

What's the real purpose of youth (4-H & FFA) livestock projects?

- 1 One purpose is to teach young people how to feed, fit, and show their animals. The more important purpose is to provide an opportunity for personal growth and development of the young person.
- 2 The Josephson Institute of Ethics has developed a curriculum, which identifies six core values, which may help to better describe the value of youth livestock projects.
- 3 This curriculum also presents the idea that people develop and strengthen character by practicing certain behaviors just as muscles are built through exercise.
- 4 Therefore, the purpose of the youth livestock program (4-H and FFA) is to provide opportunities for young people to develop character. The character traits identified and some practices (exercises) that may build character follow:
 - a) Trustworthiness - includes honesty, promise keeping and loyalty daily feeding, watering of animals (promise keeping) adheres to possession deadlines (honesty) adheres to withdrawal times on drugs and de-wormer only the appropriate use of approved drugs
 - b) Respect - includes courtesy and proper treatment of people and things proper handling of animals, treat humanely proper care of animals listens to and

follows advice of advisors recognizes that animal projects are dependent on 4-H'er and provides daily feed and water

- c) Responsibility - includes the pursuit of excellence, accountability and perseverance. daily feeding and watering (even on the busy, difficult days) goes beyond providing the daily needs of the animal in giving additional time and attention to produce a winner adheres to deadlines for entry forms and for arrival at livestock shows never gives up in the show ring (perseverance)
 - d) Fairness - involves consistently applying rules and standards appropriately for different age groups and ability levels. feed only approved livestock rations only the appropriate use of approved drugs accepts winning or losing with grace conduct in the show ring follows recommended procedure
 - e) Caring - promoting the well being of people and things in a young person's world. It denotes action and not just feelings. daily feeding and watering provides clean barn/stall for animal treats animal humanely at all times
 - f) Citizenship - includes making the home community and county a better place to live for themselves and others. accepting instructions winning and losing with grace helping others at stock shows teaching younger members treating animals humanely ensuring that your meat animal is safe for consumption
- 5 All Elementary and Secondary school age children are eligible to compete. Entries must be the work of the pupils of the exhibitor and must have been done in school under the supervision of the teacher since the proceeding fair and during the school term.

General Regulations for Animal Science

- 1 Each item must have been made by a 4-H member who is enrolled in a 4-H project within the current year.
- 2 Exhibits should portray base requirements as outlined in specific 4-H projects
- 3 Posters shall be size 14" x 22" (half of a large poster board)

Superintendent	Telephone
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Animal Science

D = Department			S = Section		C = Class	
D	S	C	Description			
			1st	2nd	3rd	4th
			\$3.00	\$2.50	\$2.00	\$1.50

Pet
Poster about what you did in the project book.

10	M01	1	Pet Pals – Pets (Level 1)
10	M01	3	Scurrying Around – Pets (Level 2)
10	M01	5	Scaling the Heights
Dog			
Poster about what you did in the project book.			
10	M03	7	Wiggles and Wags – (Level 1 {8 – 11})
10	M03	9	Bounding Ahead – (Level 2 {12 – 14})
10	M03	11	Pointing the Ways – (Level 3 {15 – 18})
Cat			
Poster about what you did in the project book.			
10	M05	13	Pur-Fect Pals – (Lever 1 [8 – 11])
10	M05	15	Climbing Up! – (Lever 2 [12 – 14])
10	M05	17	Cat Connections – (Lever 3 [15 – 18])
Small Animals - Veterinary Science			
Poster about what you did in the project book.			
10	M07	19	Veterinary Science 1: The Normal Animal
10	M07	21	Veterinary Science 2: Animal Disease
10	M07	23	Veterinary Science 3: Animal Health and Its Relationship to Our World.
Poultry Eggs and Meat			
Poster about what you did in the project book.			
10	M09	25	Embryology (8 – 12 years)
10	M09	27	Capon Production
10	M09	29	Backyard Poultry Care
10	M09	31	Turkey Project
Fishy Science			
Poster about what you did in the project book.			
10	M11	33	Fishy Science
Fishing for Adventures			
Poster about what you did in the project book.			
10	M13	35	Something Smells Fishy (Level 1 [8 – 10])
10	M13	37	Reeling in the Fun (Level 2 [11 – 11])
10	M13	39	Tackle World of Fishing (Level 3 [13 – 18])

Beef			
Poster about what you did in the project book.			
10	M15	41	Market Livestock
10	M15	43	Breeding Livestock
Dairy Cattle			
Poster about what you did in the project book.			
10	M17	45	Dig into Dairy – (Level 1 [8 – 11] years)
10	M17	47	Moving Ahead – (Level 2 [12 – 14] years)
10	M17	49	Leading the Way – (Level 3 [15 – 18] years)
Sheep			
Poster about what you did in the project book.			
10	M19	51	Market Livestock
10	M19	53	Breeding Livestock
Swine			
Poster about what you did in the project book.			
10	M21	55	Market Livestock
10	M21	57	Breeding Livestock
Goats			
Poster about what you did in the project book.			
10	M23	59	Getting Your Goat – (Level 1 [8 – 11] years)
10	M23	61	Stepping Out – (Level 2 [12 – 14] years)
10	M23	63	Showing the Way – (Level 3 [15 – 18] years)
Horse and Pony			
Poster about what you did in the project book.			
10	M25	65	Competitive Trail Riding
10	M25	67	Horsing Around, - (Level 1 [8 -11] years)
10	M25	69	Galloping Ahead, - (Level 2 [12 -14] years)
10	M25	71	Blazing Away, - (Level 3 [15 -18] years)
Rabbits			
Poster about what you did in the project book.			
10	M27	73	Hop To It – (Level 1 [8 -11] years)
10	M27	75	A Jump Ahead – (Level 2 [12 -14] years)
10	M27	77	Leaps and Bounds – (Level 3 [15 -18] years)

