

Name _____

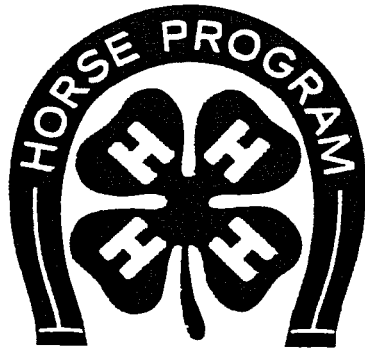
Club _____

Age _____ (as of January 1)

St. Joseph County 4-H Youth Program

Year 10

4-H Horse Science Project



Year 10 4-H Horse Science Project exhibit requirements are as follows:

- ❖ 4-H Horse Project Story and photographs.
- ❖ Stable record.
- ❖ Horse reproductive system, breeding and genetics.
- ❖ Summary of 4-H Horse Project-related experiences, and personal growth/development as a result of these experiences.
- ❖ Up-to-date "Member's Personal 4-H Record". Bulletin is available at the MSU Extension office, 612 E. Main St., Centreville, Michigan.

Attention: Project materials must be exhibited in a three-ring binder notebook. Each consecutive year's Horse Science Project work should be added to the notebook, with labeled dividers placed between each year's work (i.e. Year 1, Year 2, Year 3, etc.). Member's name, birth date, address and phone number must be listed on inside front notebook cover.

Pictures of you and your horse

STABLE RECORD

Horse _____ Age _____ Weight _____

Height _____ Normal pulse _____ temperature _____

Respiration _____ Owner _____

DATE

worming							
tubed							
flu vaccine							
eastern/ western							
tetanus							
farrier							
rabies							
rhinomune							
coggins							
teeth floated							
other							

A. Reproduction

1. Explain in detail chromosomes and genes. How many does man have and a horse have.

2. Name five reproductive hormones and their effect.

1. _____

2. _____

3. _____

4. _____

5. _____

3. When does a mare and a stallion become physically able to reproduce?

What is the gestation period of a mare?

D. Give a summary of your 4-H experience, including how 4-H has helped you prepare for the future. Include how many years you have been in 4-H, the projects you have participated in, any special experiences, or honors. (attach paper)

E. Personal Member Record Book.