

Name _____

Club _____

Age _____ (as of January 1)

St. Joseph County 4-H Youth Program

Year 6

4-H Horse Science Project



Year 6 4-H Horse Science Project exhibit requirements are as follows:

- ❖ 4-H Horse Project Story and photographs.
- ❖ Stable record.
- ❖ External parasites.
- ❖ Digestive system.
- ❖ Poisonous plants toxic to horses.
- ❖ 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.

Project Story

Write a story telling about you and your horse, and any special accomplishments and experiences during your project work this year.

If additional room is needed please use a separate sheet of paper.

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. Describe the following external parasites, explain life cycle and treatment.

1. Flies _____

2. Lice _____

3. Mites _____

4. Ticks _____

5. Ringworm _____

B. Explain the processing of hay through the digestive system of a horse, from mouth to manure. Show a diagram of the digestive system.

C. Explain the function of water with respect to a horse or pony.

D. Collect and press at least three plants known to be poisonous to horses. Identify the toxin contained and signs the horse may show if sufficient amounts were eaten.

E. Personal Member Record Book.