

Name _____

Club _____

Age _____ (as of January 1)

St. Joseph County 4-H Youth Program

Year 7

4-H Horse Science Project



Year 7 4-H Horse Science Project exhibit requirements are as follows:

- ❖ 4-H Horse Project Story and photographs.
- ❖ Stable record.
- ❖ Natural aids.
- ❖ Nutrients.
- ❖ Conformation.
- ❖ 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. Natural Aids

1. Explain how each of the following affects movement.

a. Hands _____

b. Heels _____

c. Legs _____

d. Weight _____

e. Back _____

2. Define Center of Motion, and Center of Gravity and describe their importance.

B. Tell what the three main functions of the hoof are.

1. _____

2. _____

3. _____

C. List four common faults or defects in way of going. Describe the faults and any measures that might be used to correct or minimize the problem

1. _____

C. con't

3. _____

4. _____

D. Give five reasons why you would shoe your horse.

1. _____

2. _____

D. con't-

3. _____

4. _____

5. _____

E. List the five types of nutrients that a horse requires. Briefly describe what each of these are used for.

1. _____

2. _____

3. _____

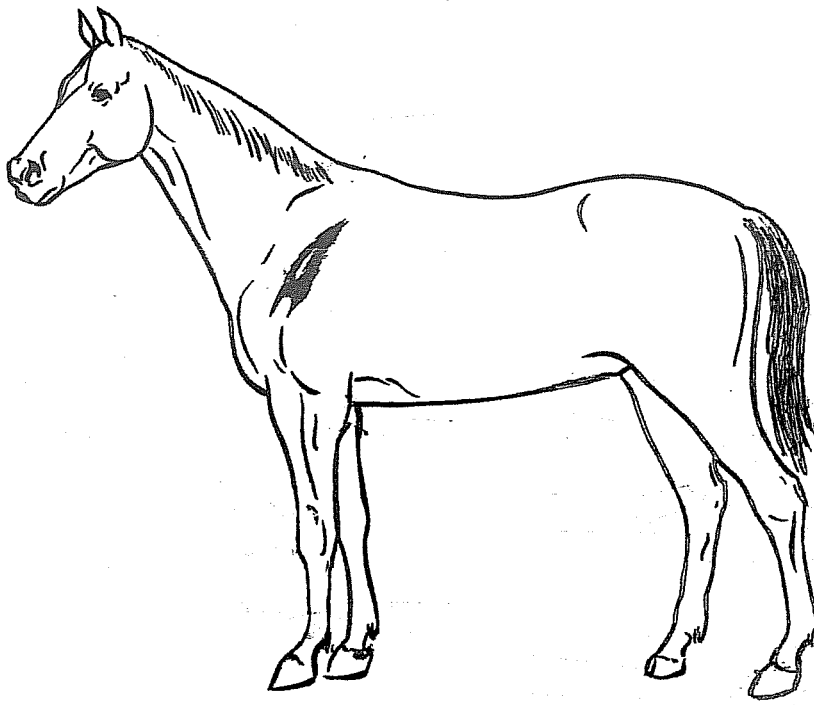
4. _____

5. _____

F. Describe the desirable and undesirable features of the following horses. Explain how it would effect the horses way of going and performance.

F. con't

A.



1. Muscling _____

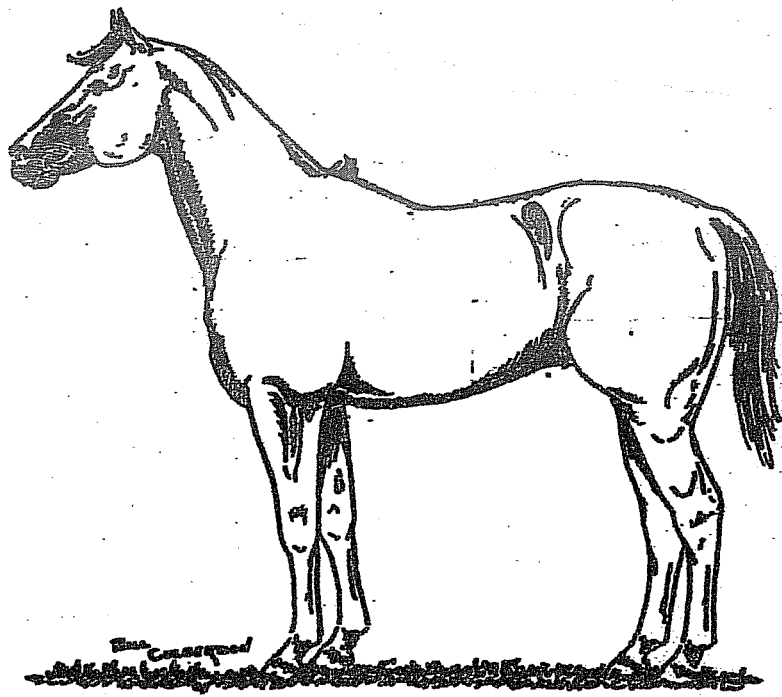
2. Back, loin, croup _____

3. head & neck _____

4. shoulder _____

5. overall impression _____

F. con't



B.

1. muscling

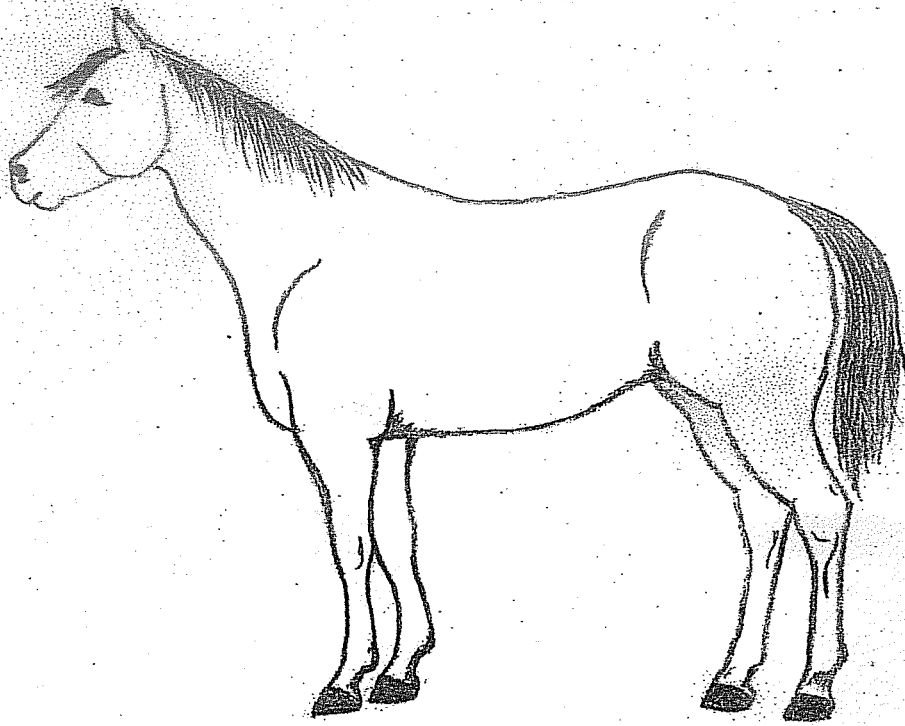
2. Back, loin, croup

3. Head&neck

4. Shoulder

5. Overall impression

F. con't-



C.

1. Muscling

2. Back, loin, croup

3. Head&neck

4. Shoulder

5. Overall impression

G.Members Personal Record Book.