

WRANGLER PROJECT BOOK

Ages 12 to 15 as of January 1 of Current year



*Information to complete the Equine Project Book is located in the **Horses & Horsemanship** and **Horse Science** books that are available at the 4-H store. [Horse Curriculum](#)

Immunization information can be found at the MCFA–Horse Committee’s facebook page – [MCFA - Horse Committee](#) “Immunization and Coggin’s Guidelines”.

First Aid info can be found at: www.extension.org/pages/33853/what-plants-are-toxic-to-horses

Questions should be directed to your Club Leader who may request clarification from the Project Book Committee.

PLEASE DO NOT USE PAGE PROTECTORS ON THESE PAGES.

PAGE PROTECTORS CAN BE USED ON PHOTO PAGES AND EXTRA CREDIT REPORTS.

PLEASE KEEP PAGES IN NUMERICAL ORDER

PLEASE DO NOT USE A 3 RING BINDER LARGER THAN 1” UNLESS THE ADDITIONAL REPORTS REQUIRE A BIGGER BINDER

RIDER INFORMATION

Name:			
Address:		City/State/Zip:	
Date of Birth:	Exhibitor Age:	Years in Equine Project:	
Club Name:	Club Leader:	Leader Phone #	
Level (Check all that apply):			
<input type="checkbox"/> In Hand	<input type="checkbox"/> Walk Trot	<input type="checkbox"/> Walk Trot Canter	<input type="checkbox"/> Horseless Rider

GENERAL INFORMATION AND INSTRUCTIONS

Properly kept records are a vital part of equine ownership. Records give a clear picture of what you have invested in the project. Records also provide you with accurate facts about your equine project. Because your equine is intended to be your year-long project, the Project Book should begin September 1st. However, there are exceptions, such as a change in equine or obtaining an equine later in the project year. You are responsible for writing an explanation for the judge.

- All signatures are required.** The parent signature is required.
- A score of 70% or higher with all pages complete is required to compete at the Muskegon County Fair for awards, trophies or ribbons.**

- ❖ The book may be decorated or enhanced as long as all pages are included and kept in order. Additional pages, photos and memories must be at the end of the project book.
- ❖ Do not include pages from previous years unless they are part of a story or report you are including. *"Previous Year" is defined as information prior to the Project Book deadline date of last year. (You may use last year's pictures and show records from fair.)*
- ❖ The Equine Project Book must be bound in some fashion. No loose pages please.
- ❖ Clearly label reports and stories. Reports and stories must include the date authored.
- ❖ You must use the project book for the current calendar year.
- ❖ BONUS options include: Community Service Project Report, In-Depth Story or Report, additional Photographs, Exceptional Organization and Creativity, Additional Education experiences. You can earn up to 45 Extra Points.
- ❖ Exhibitor age is the member's age as of January 1st of the current year.
- ❖ Years in horse project do not include years as a Cloverbud but does include the current year.

If you have questions that are not covered, please consult with your leader. Your leader may direct their questions to the Project Book Committee.

RECORDKEEPING DATES

Project Book Began (should be September 1):
Date Project Book was completed:

PLACE FULL BODY PHOTO OF PROJECT EQUINE HERE

SIDE VIEW OF HORSE

NO SADDLE OR RIDER

A photo of your project animal is required.
Photo should show entire horse clearly.

EQUINE INFORMATION

Name of Animal:		Animal's Nickname:	
Breed:	Registration #	Not Registered: <input type="checkbox"/>	
Color:	<input type="checkbox"/> Mare <input type="checkbox"/> Gelding	Year Foaled:	
Animal's Height:		Animal's Weight:	
Purchase Date:		OR Lease Date:	
Describe your horse using proper terminology for breed, color, sex, markings, etc. (example: I ride an American Paint Quarter Horse who is a tobiano and white Gelding, etc.)			

EQUINE HEALTH

Veterinarian Name:	Phone #
Describe any injuries or illnesses your equine experienced this year.	

VITAL SIGNS

Equine's temperature:	Respiration:	Pulse:
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COGGIN'S TEST [MCFA - Horse Committee](#) "Immunization and Coggin's Guidelines".

What disease does the Coggin's Test check for?
Is this disease treatable?

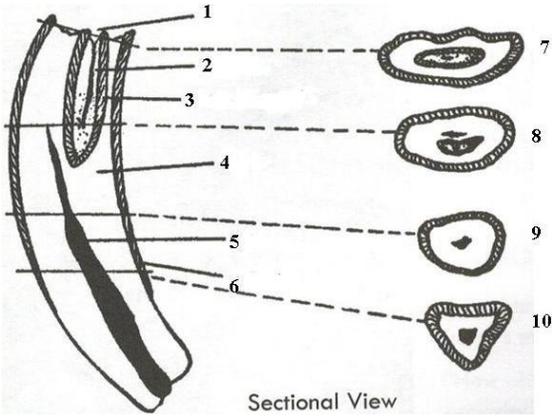
IMMUNIZATIONS [MCFA - Horse Committee](#) "Immunization and Coggin's Guidelines".

List the diseases Muskegon County requires equines to be immunized against (do not abbreviate):
1.
2.
3.
4.
5.

DENTAL CARE *HORSE SCIENCE BOOK, CHAPTER FOUR*

Equine Dentist's Name:	Phone #
Approximately how many teeth does a male equine have?	
Approximately how many teeth does a female equine have?	

TOOTH SECTIONAL VIEW Name the 10 “sections” of the tooth. *Picture from Horse Science book, Chapter Four*



1	3	5	7	9
2	4	6	8	10

DEWORMING *HORSE SCIENCE BOOK, CHAPTER FIFTEEN*

What deworming method do you use (paste, tubing, pelleted, natural)?
Internal Parasites <ol style="list-style-type: none"> 1. What color eggs do Bot Flies lay? 2. Where on the equine does a Bot Fly lay eggs? 3. What is the most common internal parasite? 4. Which intestine are blood worms found in? 5. Where are pinworms frequently seen? 6. Where are pinworms picked up by the equine?
Describe 2 stable management methods used to <u>prevent</u> the 3 most common parasites. <ol style="list-style-type: none"> 1. 2.
What is the best way to evaluate effectiveness and/or resistance to dewormers?

HOOF CARE

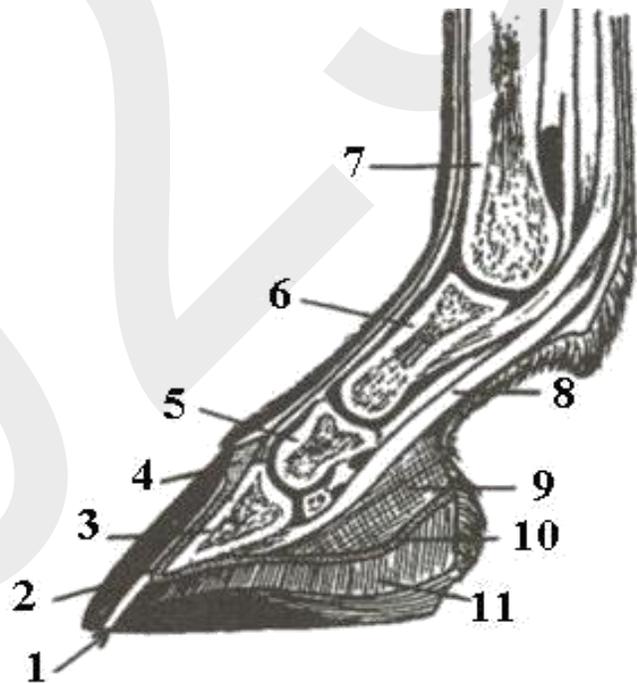
Farrier's Name:	Phone #
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GENETIC QUESTION *Horse Science Book, Chapter Three*

Define the term "LAMENESS":

INTERNAL HOOF DIAGRAM *Picture from Horses and Horsemanship book, Chapter Ten*

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	



FIRST AID: *Horse Science book, Chapter Eleven & Twelve.* **Short Answer Using the included word bank**

1. Drugs that cause contraction of infected areas. _____
2. A diseased condition. _____
3. One trained and skilled in the treating of diseases and injuries of animals. _____
4. A horse's well-being depends largely on its _____.
5. If nutrition is high, the body's _____ against diseases will be _____.
6. _____ diseases are caused by microorganisms, primarily bacteria and viruses.
7. By _____ your equines against specific diseases, they will build up their _____ defenses against possible invasion by microorganisms.
8. The secret of successful _____ is to have a methodical plan, developed in consultation with your veterinarian and then to carry it out before disease strikes.
9. Correct _____ of illness or abnormal conditions in your equine is necessary before they can be treated intelligently.
10. A _____ disease is one that may be transmitted from one animal to another animal by direct or indirect contact.
11. Some symptoms of _____ is fever, irregular gaits, inability to swallow, and paralysis.
12. Symptoms of _____ are high temperature, increased respiration, depression, nasal discharge, and swelling of the lymph nodes.
13. _____ can happen after infection of a deep wound. Symptoms are stiffness, spasms, and third eyelid drawn over the eye when excited.
14. _____ may be acute or chronic. Acute cases show inflammation of sensitive laminae on one or more feet. Hooves are warm, sensitive to touch, very lame, pain on standing.
15. _____ symptoms are fever, nasal discharge, rapid breathing, cough, loss of appetite.
16. _____ or heaves has symptoms of breathing problems during exercise, dry cough and nasal discharge after exercise.
17. Incoordination in hind legs, muscular atrophy and loss of proprioception are symptoms of EPM or _____.

antibody	contagious	Equine Influenza	nutrition	Tetanus
astringent	defenses	Equine Protozoal Myeloencephalitis	pathological	vaccinating
C.O.P.D.	diagnosis	immunization	Strangles	veterinarian
contagious	Equine Encephalitis	Laminitis	stronger	

FEED AND BEDDING

Describe where your equine is kept (at home or boarding facility).
Describe the ingredients of the grain you feed:
What is the consistency of the grain (Sweet, Textured, Pellet)?
What is the cost of the bag of grain?
What type of hay do you feed to your equine (timothy, grass, alfalfa, etc.)?
What size hay bales do you feed (small square, large square, round bale)?
What cutting hay do you feed your equine (1 st , 2 nd , 3 rd , 4 th)?
What is the cost per bale of hay?
Describe all medicine, supplements, salt blocks, minerals, etc.:
What is the cost of medicine, supplements, salt blocks, minerals, etc. (i.e. per container of supplements)?
Describe bedding used:
What is the cost of the bedding (bale, bag, pick up/trailer load, etc.):

DIGESTION & NUTRITION (17 points) *Horse Science book, Chapter Seven*

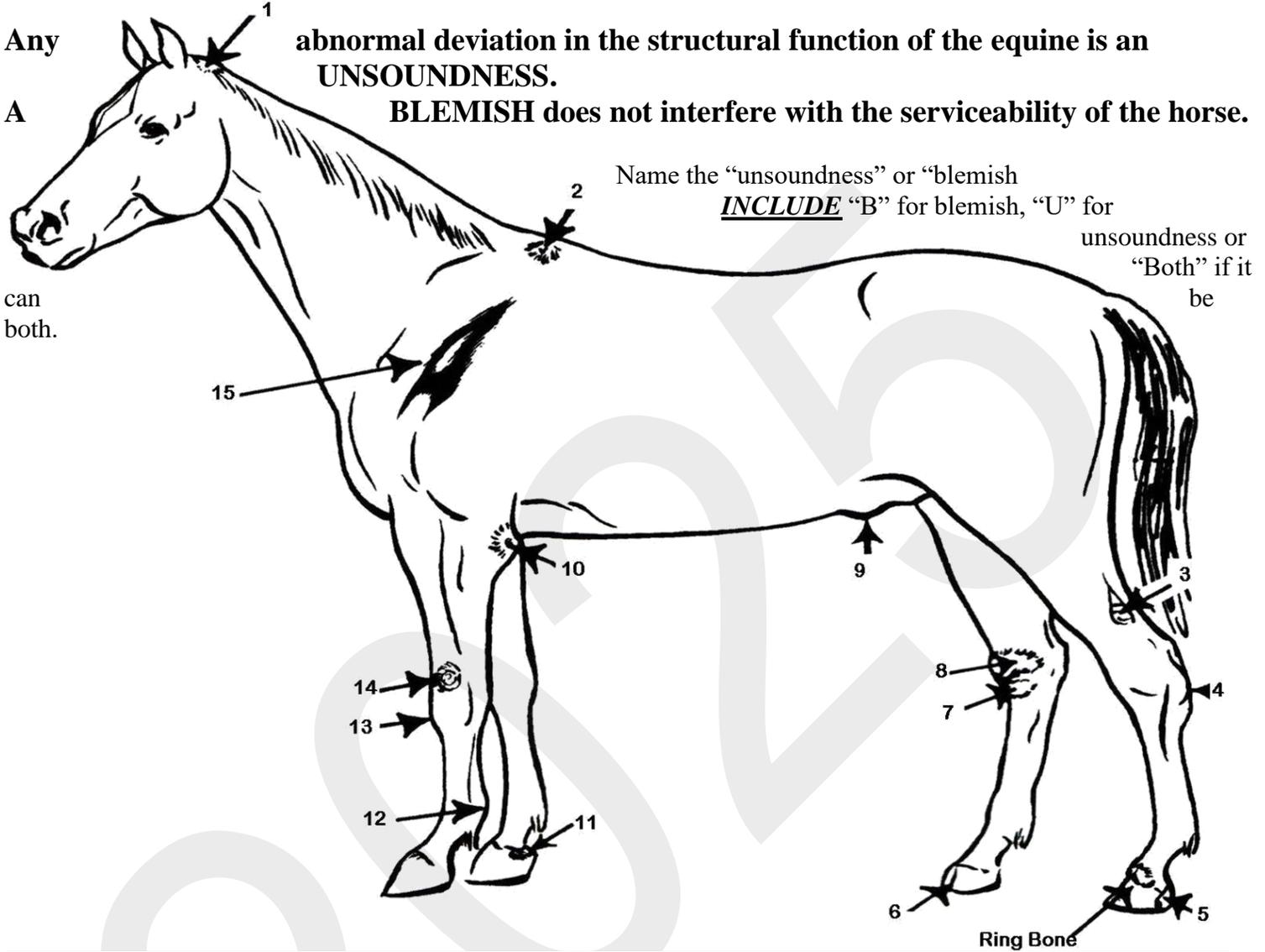
1. What six parts make up the equine digestive tract? _____, _____, _____, _____, _____, and _____.
2. What three parts make up the large intestine? _____, _____, and _____.
3. Approximately, how long is the equine's digestive tract? _____.
4. How many quarts can the stomach hold? _____.
5. How long is the small intestine? _____.
6. How long is the cecum? _____.
7. How many quarts can the large colon hold? _____.
8. How many quarts can the small colon hold? _____.
9. How long is the large intestine? _____.
10. How many quarts can the large intestine hold? _____.

WORD BANK

- | | | |
|-----------------|--------------|-----------------|
| 4 feet | 29 feet | 68 feet |
| 100 feet | 8- 17 quarts | 14 quarts |
| 80 quarts | 130 quarts | Cecum |
| Esophagus | Large Colon | Large Intestine |
| Mouth | Pharynx | Small Colon |
| Small Intestine | Stomach | |

UNSOUNDNESS OR BLEMISH (24 POINTS). HORSE SCIENCE BOOK, CHAPTER THREE

Any abnormal deviation in the structural function of the equine is an **UNSOUNDNESS**.
 A **BLEMISH** does not interfere with the serviceability of the horse.



1. <u>POLL EVIL, U</u>	6.	11.
2. <u>FISTULA, U OR BOTH</u>	7.	12.
3.	8.	13.
4.	9.	14.
5.	10.	15.

SAFETY (6 POINTS) *HORSES AND HORSEMANSHIP BOOK, CHAPTER ELEVEN*

Safety conscious riders do this before they ever mount up:

- Pat their horse.
- Inspect their tack.
- Comb mane and tail.
- Listen to the radio.

Sportsmanship is:

- Teasing the other exhibitors when you win first place.
- Telling the judge they are stupid when you do not place.
- Hitting your horse while showing in the ring.
- Winning without bragging and losing without complaining.

If you're not wearing these when you ride, you could become a real drag.

- A cool t-shirt.
- A pair of chaps.
- A pair of riding boots.
- A cowboy hat.

If you don't allow for this when working around your horse, you're at risk of having a close encounter of the dangerous kind.

- A gentle pat for your horse.
- A safe amount of space for you and your horse.
- A relaxation break.
- Plenty of patience.

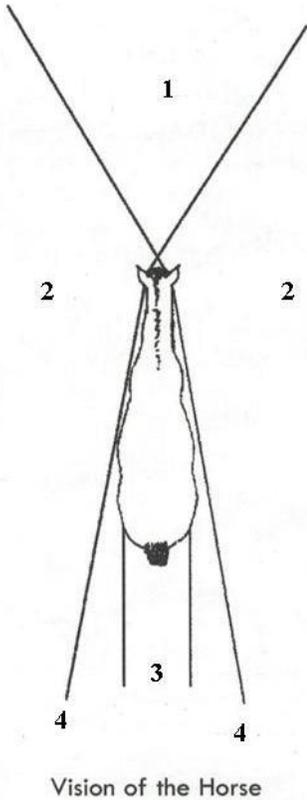
Rowdy behavior and loud noise around your horse ...

- Calms and relaxes your horse.
- Is fun!
- Will make your horse jumpy and nervous.
- Causes you to drown.

While showing, observe safety and courtesy by:

- Following the instructions of the judge and ringmaster.
- Respecting the rights of other exhibitors.
- Remaining calm, confident and collected.
- All of the above.

This diagram is commonly used to show the danger zone and safety zones for handling equines. Name the type of vision in each zone: *Picture from Horse Science Book, Chapter One*



1.	
2.	
3.	
4.	
What is monocular vision?	
Where does monocular vision allow the equine to see?	
What does monocular vision help the equine see?	
What is binocular vision?	
Where does binocular vision allow the equine to see?	
What does binocular vision help the equine see?	

PROJECT GOALS

Name one skill that <u>you</u> worked on this year (keeping chin up, feeling a diagonal or lead, keeping legs quiet, etc.)
Name one skill you're improving on <u>with</u> your equine (mounted or dismounted).

EDUCATION-List seminars, clinics, demonstrations, meeting presentations, educational books, articles, training DVDs, etc.

Date	Source (YouTube, Magazine, Website, Event, i.e.)
Topic/Title:	
What did you learn?	

Date	Source (YouTube, Magazine, Website, Event, i.e.)
Topic/Title:	
What did you learn?	

SHOW RECORDS

Date	Show	Class	Placing

I was not able to show this year. Explain please: _____

I am a horseless member.

EQUIPMENT AND SUPPLIES

What equipment and/or supplies did you purchase or borrow for your equine this year?

Item:	Who purchased the item or from whom did you borrow it?

I am a horseless member.

NATURAL RIDING AIDS-List the four (4) natural aids and the purpose of each one.

Horses and Horsemanship book, Chapter Five

1.		
2.		
3.		
4.		

CLUB MEETING (INCLUDES MOUNTED MEETINGS) ATTENDANCE & INSTRUCTION AND/OR RIDING LESSONS

Date	Meeting Topics	Time Spent
TOTAL		

EQUINE REPORT OR STORY ABOUT YOUR PROJECT ANIMAL

Subject/Title:

2025

Attach extra page(s) if necessary

Shift of Show Participation

Minimum participation of 1 shift at a MCFA Horse Committee Show
(After Fair from August to June)

Show Date(s) _____

Superintendent's Signature _____

Horse Show Ground Prep

Two hours ground prep prior to a MCFA Horse Committee Show
(After Fair from August to June)
(These shows are the fundraisers to pay for fair.)

Date(s) _____

Superintendent's Signature _____

SIGNATURES

As a Fair Exhibitor, I verify that I have read the requirements and instructions for completion of this Project Book and I understand that I must score 70% or higher in the requirements to complete the project and compete for awards. By signing, I agree with and understand the requirements of this project.

EXHIBITOR'S SIGNATURE:

PARENT'S SIGNATURE:

Parent Comments:

By signing my name as leader of the club I verify that this member:

- Is in good standing with the club
- Has read and understands the Requirements and knows a score of 70% or higher is required to compete for awards.
- Has read and understands the instructions for completing the project book
- Completed this project book in the current year to the best of the member's ability.

LEADER'S SIGNATURE:

2025 MCFA-Horse Committee **Wrangler** Project Book 12-15 years old
WRANGLER PROJECT BOOK SCORE CARD

SCORER MUST CONTACT LEADER IF COGGINS IS NOT CURRENT OR IS MISSING

RECORDKEEPING	Points Possible	Section Subtotal	Points Earned
Recordkeeping dates	2		
Rider Information	11		
Equine Information	11		
REQUIRED full body photograph of project animal	5	29	
HORSE HEALTH			
Vet Information	3		
Vital Signs	3		
Coggin's Test Question	2		
Immunization Requirements Question	5		
Dental Care	4		
Tooth Sectional View Diagram	10		
Deworming	10		
Hoof Care & Genetic Question - Lameness	3		
Internal Hoof Diagram	11		
First Aid	19	70	
NUTRITION & BEDDING			
Description of living conditions	1		
Description of Grain and cost	3		
Description of Hay and cost	4		
Description of Medicine/Supplements/Salt/Mineral Blocks and cost	2		
Description of Bedding and estimated cost	2		
Digestion	17	29	
EXPERIENCE/EDUCATION			
Unsoundness or Blemish Diagram	30		
Safety Questions	6		
Vision Diagram	10		
Project Goals	4		
Educational Experiences	8		
Show Record	4		
Equipment and Supplies	2		
Four Natural riding aids	8		
4H Club Meeting attendance and/or Instruction & Lessons	4		
Detailed Equine Report or Story	5		
Shift of Show Participation	15		
Two Hours of Horse Show Ground Prep	15		
All REQUIRED signatures	3	114	
REQUIRED/RECOMMENDED DOCUMENTATION			
Immunization Documentation(s)	10		
CURRENT YEAR RECOMMENDED VACCINATIONS			
REQUIRED Current Coggins Test Documentation	10	20	
PROJECT BOOK TOTAL Must achieve 70% (183 pts.) or more in this section		262	

OPTIONAL BONUS SECTION		
Community Service Report	5	
In-Depth Report or Story (1-5pts. for each report. Must be dated and completed in current year. Maximum 10pts.) Points awarded are based on effort and completeness.	10	
Photo section displaying member and equine project in current year. 1 pt per picture up to five pictures.	5	
<u>EXCEPTIONAL</u> organization, creativity	10	
Extra Educational Experiences (5 pts. Each; 15 pts Maximum)	15	
Total possible bonus points awarded		45
GRAND TOTAL FROM ALL SECTIONS		307

A = 236-262

B = 209-235

C = 183-208

E = 0-182 A **score of 70% or more** is needed to complete the horse project. If the horse project is considered incomplete, youth may not exhibit at the youth fair.

Failure to meet requirements: will not be allowed to compete at Fair.

Questions about this score can be directed to: MCFA-Horse Committee

Comments from judge: