

Spokane County 4-H Working Ranch Horse

The following skills are useful in learning and participating in the Ranch Horse Project.

2014 copy

Level #1

Name: _____

Club: _____

Date Approved
by:

LEVEL 1

- ___ X _____ 1. Define heifer, steer, bull, and cow.
- ___ X _____ 2. Name three breeds of beef cattle, name its traditional color.
- ___ X _____ 3. Identify basic ranch horse equipment (tack), name 9 out of 10.
- ___ X _____ 4. Describe what you would pack in a saddle bag (portable) for a barb wire fence repair kit.
- ___ X _____ 5. Demonstrate the ability to tie the following knots:
- ___ X _____ a. bowline knot
 - ___ X _____ b. quick release knot
 - ___ X _____ c. square knot.
- ___ X _____ 6. Demonstrate how to ground tie with your horse.
- ___ X _____ 7. Demonstrate the following youth/horse skills while dismounted:
- ___ X _____ a. Open, walk through and close gates (wood. metal) while leading your horse.
 - ___ X _____ b. Ability to pick up all four feet of your horse.
- ___ X _____ 8. Describe the term "logging" and when it would be used.
- ___ X _____ 9. Demonstrate the following youth/horse skills while mounted:
- ___ X _____ a. A one-rein stop from a walk & trot.
 - ___ X _____ b. Figure 8 pattern at a walk & trot.
 - ___ X _____ c. Back your horse 8-10 steps.
 - ___ X _____ d. While at a walk, drag a log forward
- ___ X _____ 10. Catch/ Bridle your horse
- ___ X _____ a. Describe how to safely and effectively catch your horse
 - ___ X _____ b. Demonstrate how to safely and effectively catch your horse
 - ___ X _____ c. Correctly bridle and unbridle
- ___ X _____ 11. Demonstrate the following roping skills:
- ___ X _____ a. Name the parts of the rope.
 - ___ X _____ b. Ability to coil and build a loop.
 - ___ X _____ c. Roping a dummy heading from the ground (2 out of 4 catches).
 - ___ X _____ d. Throw a rope from the dummy horse (not live).
 - ___ X _____ e. A proper dally and undally from dummy horse under load using a person.
- Demonstrate the following cattle working skills:
- ___ X _____ 12. Describe the term "read cattle".
- ___ X _____ 13. Describe a cattle's flight zone.
- ___ X _____ 14. Ability to read and handle one animal on foot.
- ___ X _____ 15. Name at least 3 of the cowboy etiquette guidelines.
- ___ X _____ 16. Name 3 breeds of equine, 2 weak and 2 strengths for each.
- Science, Engineering & Technology**
- ___ X _____ 17. Identify at least 7 parts of the bovine anatomy.
- ___ X _____ 18. Explain 4 types of fencing styles used for cattle and the 2 pro and 2 cons of each.
- ___ X _____ 19. Cattle squeeze chute
- ___ X _____ a. What is the purpose of a cattle squeeze chute.
 - ___ X _____ b. Name 3 safety rules when working with a chute
- Leadership**
- ___ X _____ 20. Pick a topic from Level 1 and develop a demonstration or presentation to 4-H club, county or state competition or a WRH monthly committee meeting. An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.
- Citizenship**
- ___ X _____ 21. Participate in a community service activity with your club or WRH Program. An adult volunteer must verify for the citizenship project, using scoresheet #1000 return to committee signed. Pass or fail.

Completed on: _____ Approved by: _____

Spokane County 4-H Working Ranch Horse

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Level #2 Name: _____ Club: _____

Approved

Date by:

LEVEL 2

1. Explain these items about beef:

- X _____ a. Give 2 weak and 2 strengths of three breeds of beef cattle.
- X _____ b. Identify frame scores (weight & looks) by pointing them on supplied sheet
- X _____ c. What is an ideal market weight of a steer (on the hoof)?

2. Define replacement heifer. Describe 4 characteristics of a good replacement heifer.

3. Demonstrate the following:

- X _____ a. Read brands and brand locations.
- X _____ b. Fill out a Livestock Transportation Certificate for cattle intrastate/interstate
- X _____ c. Fill out a Livestock Transportation Certificate for horses intrastate/interstate

4. a. Demonstrate how to make a set of sack hobbles.

b. Demonstrate the ability to hobble your horse.

X _____ 5. Describe subcutaneous/ intramuscular injections and the locations they would be administered in cattle.

X _____ 6. Demonstrate how to administer subcutaneous/intramuscular injections. What are the dosage, withdrawl & application.

X _____ 7. Describe what you would look for to identify a sick or injured cow.

8. Identify basic tools and equipment:

- X _____ a. Restraining horses and cattle.
- X _____ b. Doctoring livestock.
- X _____ c. Name 3 types of branding irons.

9. Demonstrate how to tie the following knots and hitches:

- X _____ a. Half hitch
- X _____ b. Double half hitch
- X _____ c. Clove hitch

10. Demonstrate the following youth/horse skills while mounted:

- X _____ a. Open, go through and close gate (wood. metal).
- X _____ b. Safe riding on steep hills, side hills, muddy areas, through brush, and shallow water.
- X _____ c. At a walk, drag a log backwards at least 10 feet.
- X _____ d. Side pass, both directions.
- X _____ e. One rein stop at a lope.
- X _____ f. Execute an extended trot.

11. Demonstrate the following roping skills:

- X _____ a. Roping a dummy (heading and heeling) from the ground (3 out of 4 catches).
- X _____ b. Roping a dummy (heading and heeling) from the horse (3 out of 4 catches).
- X _____ c. While mounted Dally and undally under load on a horse (using a person pulling on the rope).
- X _____ d. Proper dally when heading a calf in an open area (using break-away hondo).
- X _____ e. Proper dally when heeling a calf in an open area (using break-away hondo).
- X _____ f. Show ability of your horse to stand braced on the end of the rope, while you are dismounted holding rope.

Demonstrate the following cattle working skills:

X _____ 12. Ability to pen cattle on horseback.

X _____ 13. Describe the appropriate feed/forage/minerals that would be adequate for the following horse types:

- X _____ a. Over-weight gelding b. Average mare c. Pregnant mare d. Active horse

14. Describe the positions on a cattle drive

X _____ 15. Name the appropriate equine vaccinations that a 4-H horse should acquire each year.

X _____ 16. Demonstrate loading/unloading your horse from a horse trailer.

Science, Engineering & Technology

17. Identify the following forage and basic qualities.

- X _____ a. 1st cutting Alfalfa
- X _____ b. 2nd Cutting Alfalfa
- X _____ c. Oat Hay
- X _____ d. Straw
- X _____ e. Alfalfa Mix
- X _____ f. Timothy

18. Identify and label both the male and female reproductive parts of cattle.

X _____ 19. Identify 6 parts of the equine hoof and 2 common lameness issues.

Leadership

X _____ 20. Develop a demonstration or presentation on bovine digestion to 4-H club or WRH committee. An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.

Citizenship

X _____ 21. Participate in a community service activity with your club or WRH Program. An adult volunteer must verify and evaluate for the citizenship project, using scoresheet #1000 return to committee signed. Pass or fail.

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Spokane County 4-H Working Ranch Horse

The following skills are useful in learning and participating in the Ranch Horse Project.

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Level #3 Name:

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Date Approved
by:

LEVEL 3

Explain these items about beef:

1. a. Define a broken mouth cow.
b. Identify lump jaw.
c. Establish a treatment plan for lump jaw.
d. What are 3 most common quality grades of beef?
e. Identify grading scores on live beef
3. Demonstrate the ability to run a chute with cattle.
4. a. Define calf scours. b. What are the negative impacts of scours?
5. Give five reasons to cull a cow.
6. Identify basic horse shoeing equipment.
7. Explain the transitions in horse training from a snaffle bit, hackamore, to a bosal bit combination, and to a finished bridle horse.
8. Explain and demonstrate how to make an emergency rope halter.
9. Demonstrate the ability to tie the following knots:
- a. hondo knot
b. crown knot
c. weaver knot
10. a. Explain how to execute Rodearing and holding.
b. demonstrate Rodearing and holding
11. Demonstrate while dismounted the ability to open, go through and close a wire gate while leading your horse.
12. Demonstrate the following youth/horse skills while mounted:
- a. Safely lead another horse from your horse.
b. Drag a log while backing and side passing right to left.
c. Put on and take off rain slicker.
d. Simple lead change while loping in a figure 8.
13. Demonstrate the following roping skills from horseback:
- a. Head a steer that is loose in an open arena, dally and hold, then release dally.
b. Heel a steer for a header.
14. Demonstrate how to sort out a cow or steer and hold it away from the herd.
- Science, Engineering & Technology:**
15. Demonstrate/present 4 types of equine colic and symptoms. Establish a plan to prevent and treat with the assistance of your equine vet.
16. Design a cattle handling facility, fixed., and incorporate correct dimensions.
- Leadership**
17. Demonstrate working ranch skills from level 1 or 2 to younger members, at a camp, clinic or ride night. An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.
- Citizenship**
18. Participate in a community service activity to promote beef, with your club or WRH Program. An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.

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Spokane County 4-H Working Ranch Horse

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Level 4

- ___ X _____ 1. a. Describe the proper treatment and symptoms in cattle for foot rot, and pink eye.
___ X _____ b. what are the 2 types of bloat- causes, treatment and prevention.
- ___ X _____ 2. Describe 4 health problems in cattle you would routinely check for while riding in a herd.
- ___ X _____ 3. a. Describe 2 situations that a cow is having trouble calving.
___ X _____ b. Give 2 examples of symptoms related to problems with a cow calving, and what the cause is.
- ___ X _____ 4. Describe EPD's. Tell how they are used when selecting bulls.
- ___ X _____ 5. Describe what annual vaccinations are recommended for cattle in your area.
- ___ X _____ 6. a. Describe the Bangs vaccine.
___ X _____ b. What age(s) is it given?
___ X _____ c. Describe the identification that indicates the animal has been vaccinated
- ___ X _____ 7. Demonstrate the ability to tie the following knots and splices:
___ X _____ a. Turk's head knot - 2 strand
___ X _____ b. Turk's head knot - 3 strand
___ X _____ c. eye splice
- ___ X _____ 8. Demonstrate the ability to tie the hackamore reins and lead rope knot to a hackamore.
- ___ X _____ 9. Demonstrate ability to pull a horseshoe.
- ___ X _____ 10. Youth/horse skills while mounted: Demonstrate (with team members) the ability to load a cow or a steer in a trailer.
- ___ X _____ 11. Demonstrate the following roping skills from horseback:
___ X _____ a. In an simulated ranch branding situation, heel calves and drag them in to a simulated fire.
___ X _____ b. The ability of your horse to stand and keep the rope tight after animal is roped:
___ X _____ 1. While mounted.
___ X _____ 2. If able, demonstrate dismounted- If not, explain: How to execute the steps for this skill.
- ___ X _____ 12. Demonstrate the following cattle working skills:
___ X _____ a. Cut and drive selected cows or pairs.
___ X _____ b. Drive cow or steer down the long wall or fence, move past, and turn animal in the opposite direction (complete maneuver once in each direction).
- ___ X _____ 13. Complete a flying lead change, loping fast and slow, both directions
- ___ X _____ 14. Demonstrate how to load a horse safely into a horse trailer to a younger member.
- ___ X _____ 15. For Leadership- Research and illustrate exercises to teach younger members how to execute a simple lead change.
- Science, Engineering & Technology:**
- ___ X _____ 16. Identify the average Protein levels in the following:
___ X _____ a. 1st cutting Alfalfa
___ X _____ b. 2nd Cutting Alfalfa
___ X _____ c. Oat hay
___ X _____ d. Straw
___ X _____ e. Alfalfa Grass mix
___ X _____ f. Timothy
- ___ X _____ 17. Describe the feed values in the different maturity stages:
___ X _____ a. bud
___ X _____ b. Pre-bloom
___ X _____ c. Late bloom & seed stage
- ___ X _____ 18. What are the benefits of:
___ X _____ a. artificial insemination
___ X _____ b. EPD's
- ___ X _____ 19. What is the heat cycle and the significance of it?
- ___ X _____ 20. Cut and judge 4 horses on their conformation and ability to be a ranch horse. Explain your reasons indepth.
- ___ X _____ 21. Marketing:
(pending details for later)
- Leadership**
- ___ X _____ 22. Pick a topic from Level 2 or 3 design a lesson plan, hands on activities and present at a WRH committee meeting or clinic/camp . An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.
- Citizenship**
- ___ X _____ 23. Organize and plan a community service project in the community that emphasis the importance of the working ranch. An adult volunteer must evaluate the presentation/demonstration, using scoresheet #1000 return to committee signed. Pass or fail.

Completed on: _____ Approved by: _____

Level #4 Name: _____

Club: _____