

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: _____

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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

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

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Level #3 Name:

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Date Approved
by:

LEVEL 3

Explain these items about beef:

- ___ X _____ 1. a. Define a broken mouth cow.
___ X _____ b. Identify lump jaw.
___ X _____ c. Establish a treatment plan for lump jaw.
___ X _____ d. What are 3 most common quality grades of beef?
___ X _____ e. Identify grading scores on live beef
- ___ X _____ 3. Demonstrate the ability to run a chute with cattle.
- ___ X _____ 4. a. Define calf scours. b. What are the negative impacts of scours?
- ___ X _____ 5. Give five reasons to cull a cow.
- ___ X _____ 6. Identify basic horse shoeing equipment.
- ___ X _____ 7. Explain the transitions in horse training from a snaffle bit, hackamore, to a bosal bit combination, and to a finished bridle horse.
- ___ X _____ 8. Explain and demonstrate how to make an emergency rope halter.
- ___ X _____ 9. Demonstrate the ability to tie the following knots:
- ___ X _____ a. hondo knot
___ X _____ b. crown knot
___ X _____ c. weaver knot
- ___ X _____ 10. a. Explain how to execute Rodearing and holding.
___ X _____ b. demonstrate Rodearing and holding
- ___ X _____ 11. Demonstrate while dismounted the ability to open, go through and close a wire gate while leading your horse.
- ___ X _____ 12. Demonstrate the following youth/horse skills while mounted:
- ___ X _____ a. Safely lead another horse from your horse.
___ X _____ b. Drag a log while backing and side passing right to left.
___ X _____ c. Put on and take off rain slicker.
___ X _____ d. Simple lead change while loping in a figure 8.
- ___ X _____ 13. Demonstrate the following roping skills from horseback:
- ___ X _____ a. Head a steer that is loose in an open arena, dally and hold, then release dally.
___ X _____ b. Heel a steer for a header.
- ___ X _____ 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

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

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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: _____