

Owyhee County 4-H Beef - Market Checklist

Member's Name: _____ 4-H Club: _____

Current Year: 20__ Number of years in Project _____ Age (as of January 1): _____

Age Division (circle one): Junior (8-10) Intermediate (11-13) Senior (14-18)

Project Description: Raise one or more steers or heifers for market. Show and sell your animal at the county fair.

All members (regardless of age) should begin with Level 1. Youth must complete at least 5 skills/year; at least one of these must be a Quality Assurance [QA] noted activity. A minimum of 15 different skills should be completed before advancing to the next level. Older youth just entering the project are encouraged to move through Levels 1 and 2 at an accelerated rate to enhance their overall 4-H career learning experience.

See "Idaho 4-H Project Requirements Handbook" for more information about state requirements for this project. Submit this checklist annually with your animal project record book. This page will be new each year.

√	Requirement	Details	Date Completed	Leader Initials
	Enroll in 4-H and pay necessary dues.	Enroll at https://4h.zsuite.org/ & pay enrollment fee to your 4-H leader before March 1.		
	Attend six or more club/project meetings.	Each member must attend six or more meetings to be eligible to participate in Fair.		
	Complete a community service project.	The project must be completed in Owyhee County.		
	Complete annual ethics training.	Each member must complete an ethics activity each year.		
	Give an oral presentation related to <u>this</u> project area.	Must be completed at a <input type="checkbox"/> Club or <input type="checkbox"/> County level. Topic: _____		
	Complete an Involvement Report.	Submit via ZSuite before Fair.		
	Complete a 4-H Market Animal Project Record Book.	Submit via ZSuite before Fair. Start a new record each year.		
	Submit Fair entries.	Entries are open June 15-July 15. Entries are required to exhibit at Fair. Late entries will not be accepted.		
	Complete this Checklist and submit to your leader before Fair.	Must be signed by member, parent, and leader to be considered complete.		
	Choose project animal(s).	Choose one or two steers or heifers for your project.		
	Weigh and tag your animal(s).	Steers, including spares, are weighed, and ear tagged at Initial County Weigh-In. A \$5 tag fee is due at initial weigh-in.		
	Complete and sign Beef Cattle Affidavit.	Complete and sign the Beef Cattle Affidavit and submit to Extension staff at Initial Weigh-In.		
	Provide positive proof of ownership for each animal.	Provide brand inspection or recorded iron brand as positive proof of ownership for each animal. Include Bill of Sale with Project Record Book.		

I agree that the above requirements have been satisfactorily completed:

Member Signature _____ Date _____

Parent Signature _____ Date _____

Leader Name _____

Leader Signature _____ Date _____

LEVEL 1 SKILLS	Date Completed	Leader's Initials
Describe the reason to provide livestock bedding for your animal.		
Describe the basic facilities (housing, pen space & equipment) needed to safely raise your project animal(s).		
Demonstrate how knowing the flight zone of an animal can help you be safe when working with an animal.		
Describe how temperature and air flow can affect the performance and health of an animal.		
Develop a basic project plan (including income, expenses, and facilities).		
Identify at least five breeds.		
Identify at least 20 body parts.		
Estimate what the market weight or frame size of your animal should be by the county fair.		
Describe the importance of raising a structurally correct animal.		
Describe the following animal selection traits: muscling, trimness, growth & frame, structure & balance and why they are important.		
List five basic classifications of nutrients.		
Describe Average Daily Gain.		
Explain why it is important to have a fresh, clean source of water.		
Explain the difference between a roughage, concentrate and supplement.		
Explain the purpose of a feed label.		
Describe at least five symptoms/behaviors of a healthy animal.		
Describe where injections should be given on your animal.		
List three things you can learn from a medication label.		
List three things you can do to prevent your animal from getting diseases.		
Tell why recordkeeping is important in disease prevention.		
Explain how a veterinarian can help you keep your animal healthy.		
Prepare a list of livestock equipment & supplies needed at a Fair.		
Describe what you will need to do to be ready to show your animal.		
Make a list of products that can be used to groom your animal.		
List some of the steps to halter break your animal.		
Watch a showmanship video and demonstrate proper showmanship.		
Make a list of animal science related careers.		
Describe how to properly care for your animal at the fair.		
Explain the importance of knowing where food comes from.		
Prepare a thank you card to be used to thank a sponsor or volunteer.		
Discuss why you need to know how much it costs to raises an animal in 4-H.		
(QA) Describe an animal by-product.		
(QA) Describe two things you can do to properly handle your animal.		
(QA) Describe biosecurity.		
(QA) Conduct a safety evaluation of your livestock facilities; report any changes needed/made to promote animal well-being.		
(QA) Explain good character and ethics.		
(QA) Define sportsmanship, having to do with raising and showing livestock.		
(QA) Tell the difference between wholesale and retail cuts of meat.		
(QA) Describe what Quality Assurance means to you.		

LEVEL 2 SKILLS	Date Completed	Leader's Initials
Explain the impact of temperature extremes (hot & cold), wind and humidity on livestock performance.		
Identify at least three problems created by insufficient air circulation within livestock facilities.		
Explain the impact frame size can have on the final weight of your animal.		
List five things to consider when selecting a project animal.		
Tell the importance of skeletal structure in animal selection.		
Evaluate, rank, and give reasons on a class of four animals.		
Participate in a Livestock Judging activity or contest.		
Describe the difference between a dominant and recessive gene.		
Describe the nutritional needs of a ruminant animal.		
List at least seven pieces of information found on a feed tag.		
Describe the difference between a "caution" and "warning" on a feed tag.		
Demonstrate how to calculate average daily gain.		
Describe why a ruminant animal can breakdown and utilize more complex feeds.		
Describe a valid Veterinary-Client-Patient relationship.		
List six things you can do that would help to keep your animal healthy.		
Explain the difference between a vaccination and a medication.		
List at least three external parasites common to your animal and describe how to treat for the m.		
Describe castration, dehorning and docking.		
Define medication withdrawal time and describe why it is important to follow withdrawal times.		
Demonstrate proper grooming and showmanship techniques for younger members in your group.		
Describe where our food comes from to a friend or an adult.		
Describe or give a demonstration on an agriculture career you are interested in.		
Demonstrate how to invite buyers to the junior livestock sale.		
Describe the animal identification options for cattle.		
Describe the difference between a bill of sale, receipt, and brand inspection.		
(QA) Describe the term "flight zone" and how you can determine your animal's point of balance.		
(QA) List the applicable USDA Quality Grades for cattle.		
(QA) Describe the industry standards for cattle.		
(QA) List ten examples of by-products derived from cattle.		
(QA) Describe five carcass terms that relate to your animal project.		
(QA) Create a Biosecurity plan for your livestock project.		
(QA) Name the six pillars of characters.		
(QA) Describe unethical behavior and why it's not acceptable in 4-H.		

LEVEL 3 SKILLS	Date Completed	Leader's Initials
Explain why structural soundness is critical in market animals; list five common structural defects within cattle.		
Describe difference between fat-soluble and water-soluble vitamins; list the four fat-soluble vitamins.		
Name, in order, the four compartments within the ruminant stomach; explain how roughages are broken down within that system.		
Describe the role body condition scores play in animal production.		
Determine how much it will cost to feed your project animal.		
Name at least eight items that should be listed on an animal treatment record.		
Describe the impacts that parasites can have on animal production.		
Track weekly market prices for choice/yield grade 3 steers. Plot this information on a graph.		
Create a YouTube video to promote your animal project for sale.		
Give a marketing/sales presentation (including buyer recruitment, appropriate thank you notes, etc.) at a club/project meeting.		
Prepare/give a 7-10-minute presentation on nutrition at your club or group meeting.		
Prepare/give a 7-10-minute presentation on animal health care at your club or group meeting.		
Prepare/give a 7-10-minute presentation on related career opportunities at your club or group meeting.		
(QA) Describe the steps you would take to safely haul your animal project.		
(QA) Determine ribeye area or loin eye area and fat thickness using a picture or actual meat cut. Share the results with your club.		
(QA) Explain how the USDA Quality and/or Yield Grades for cattle are determined.		
(QA) Identify four examples of unethical behavior; explain why each is wrong and what you think the consequences should be for someone doing that.		
(QA) Prepare/give a 7-10 minutes presentation on wholesale cuts of cattle.		
(QA) Prepare/give a 7-10-minute presentation on meat quality at your club or group meeting.		
(QA) Prepare/give a 7-10-minute presentation on quality assurance practices at your club or group meeting.		
(QA) Prepare/give a 7-10-minute presentation on ethics education at your club or group meeting.		