## Plants and Animals

### BEEF

#### BREEDING

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| Breeding Beef: Purebred or Commercial | Project Requirements:  
- Choose one or more heifers, cows, or bulls for your Breeding Beef project. Bulls must be less than one (1) year of age by fair date to be exhibited at a 4-H show.  
- Individually identify each animal with an ear tag and/or tattoo.  
- Provide one or more forms of positive ownership such as: Brand Inspection, Registration Certificate, Recorded Iron Brand, or Bill of Sale for each project animal at least 90 days.  
- If a 4-H member leases a project animal, a completed written and signed copy of the lease agreement must be returned to the county Extension office by the required ownership date.  
- Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho 4-H Animal Science Skills Checklist. One must be Quality Assurance related.  
- Record each specific lesson or activity completed in the 4-H Animal Record Book, Project Information and Activity Log (#91940).  
- Give an oral presentation (speech, demonstration or illustrated talk) related to this project.  
Complete the following:  
- 4-H Involvement Report (#91910)  
- 4-H Animal Project Record Book (#91940)  
- Permanent Individual Animal Record (#72101)  
- Any supplemental forms required at the county level.  
**Note:** Each member is strongly encouraged to participate in a livestock/dairy judging contest. | - 4-H Animal Project Record Book (#91940)  
- 4-H Involvement Report (#91910)  
- Permanent Individual Animal Records (#72101)  
- Supplemental forms required at the county level, submitted to county Extension office by date specified.  
- Exhibit and/or have project animal(s) evaluated at a county Extension approved show, exhibition, or field day.  
- Display performance data on exhibit or stall card.  
- Exhibit one of your project animals in a Beef Fitting and Showing class. |
| Youth Materials:  
- 4-H Involvement Report (#91910)  
- 4-H Animal Project Record Book (#91940)  
- Permanent Individual Animal Record (#72101)  
- 4-H Animal Science Skills Checklist |  
| Volunteer Materials:  
- Beef Resource Handbook OH (#117R)  
- 4-H Animal Science Lessons  
- 4-H Animal Lesson Plan Tracker |  

### County Requirements:
Check with your County Extension office for more information.

### Support Materials:
To order Ohio Materials: [https://extensionpubs.osu.edu/beef-resource-handbook/](https://extensionpubs.osu.edu/beef-resource-handbook/)
University of Idaho Extension 4-H Animal Science Lessons [https://www.uidaho.edu/extension/4h/projects](https://www.uidaho.edu/extension/4h/projects)
Idaho 4-H Beef page: [https://www.uidaho.edu/extension/4h/projects/beef](https://www.uidaho.edu/extension/4h/projects/beef)

### Optional Supporting Materials:
- Permanent Individual Animal Record (#72101)
- Youth Beef Quality Assurance (#72203)
- Idaho 4-H Livestock Cost & Return Estimates - Market Steer Project (#72295)
- Beef Showmanship DVD (#72999)

### National 4-H Curriculum:
- [Bite Into Beef, Book 1 (#72291)](http://www.4-hmall.org/Category/4-hcurriculum-beef.aspx)
- [Here’s the Beef, Book 2 (#08144)](http://www.4-hmall.org/Category/4-hcurriculum-beef.aspx)
- [Leading the Charge, Book 3 (#08145)](http://www.4-hmall.org/Category/4-hcurriculum-beef.aspx)
- [Beef Helper’s Guide (#08146)](http://www.4-hmall.org/Category/4-hcurriculum-beef.aspx)