

Replacement Sale Heifer Project

Purpose:

- For 4-H and FFA members to learn about and develop skills in selecting and breeding cattle as well as feeding, managing and marketing replacement heifers in a successful cow-calf operation.
- To sell a replacement heifer at the 2019 market sale that will be weaned in the fall of 2018 and bred to calve during the 2020 calving season for our area, January 15-April 20.

Project Guidelines and Requirements:

- Members must enroll in the project, Beef Independent Study, along with a Beef level 1, 2, or 3 project prior to December 1 of the current 4-H year (October 1, 2018 to September 30, 2019).
- Select a heifer calf that will be one year of age during the spring of the current 4-H year. The heifer must be in the member's possession no later than January 1, 2019.
- Heifers will be weighed in and tagged with a specified tag for the heifer project the same time as market steers. Members must have documentation of Bangs vaccination at weigh in.
- Members can tag 3 heifers at weigh in, show 3 at the Tri County Fair, and sell 1 during the market sale.
- Heifers do not have to be registered.
- Heifers can be bred by Artificial Insemination (AI) or by natural service. If natural service is used the bull must be registered and members must have EPDs and other appropriate information available. Members must plan to breed their heifers between April 5 and July 9, 2019, giving calving dates of January 15 to April 20, 2020. Spring calving heifers only.
- Animal Quality Assurance training is required for this project.
- Heifers must be polled or dehorned.

- Breeding interview required and will take place the same time as market interviews. Members must be able to discuss their animal selection as well as their sire selection, EPDs and what they mean and other related information relative to the member's level in the project.
- Members will make a folder containing breeding and health information for the buyer. This folder will list the types and dates of vaccinations and all breeding information.
- Heifers will be shown in their own class at the Tri County Fair. They must be gentle and halter broke for show and receive a red, blue, or purple to participate in the Tri County Fair Market Sale. **If members are selling a replacement heifer during the sale, they cannot sell another market project.**
- Heifer must be preg checked within 30 days prior to the fair and members must provide a certificate of pregnancy at check in at the fair.
- Heifers enrolled in the project that are open will be shown in a separate class and will not sell at the sale.
- Members must keep accurate records which will be part of the judging criteria to determine the final placing of the class. Showmanship for this project will be judged during the replacement heifer class. Awards will be made on the following criteria:

Phenotype Evaluation	65 points
Recordkeeping	25 points
Showmanship	5 points
Weight per day of age	5 points

- Record books will be turned in at weigh in at the fair and judged prior to the replacement heifer class.