



4-H Beef Breeding Stock Project Report



Members 15 – 19 Years Old (by January 1)

Reference Material: The following 4-H bulletin is available at the St. Joseph County MSU Extension office – **4-H 111, Beef Breeding Handbook Level 1.**

Name: _____

Birth Date ____ / ____ / ____

4-H Club: _____

Age by January 1 of current year: _____

Number of years completed in this project: _____



Provide information on one (1) of your breeding stock animals:

Breed(s): _____

Sex: Male ____ Female ____

Registration Name: _____

Registration Number: _____

Horned ____ Polled ____

Tattoo: ____ RE ____ LE

Date of Birth: _____

Birth Weight: _____



- What are your future plans for your breeding heifer/bull? _____

- What is the gestation period of a breeding heifer? _____
- What do you look for when selecting a breeding heifer/bull? _____

- What are EPD's and why are they useful? _____

- Cattle can be bred by natural service and artificial insemination. Explain the difference between the two: _____

- What are the four (4) compartments of a ruminant's stomach, and the function of each?
 1. _____
 2. _____
 3. _____
 4. _____

- A heifer will repeat a heat cycle every _____ days.
- What ingredients make up the ration you are feeding your cattle? _____

- List the three (3) stages of calving:
 1. _____
 2. _____
 3. _____

- List four (4) ways to prevent disease problems in your herd:
 1. _____
 2. _____
 3. _____
 4. _____

- How long should new breeding stock be isolated from the rest of the herd after being brought to your farm? _____
Why is this a good management practice? _____

Expenses

Start expense record in October or in earliest month you took ownership of your project animal.

<i>Expense Items</i>	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Item Totals
Purchase price													\$
Housing													
Bedding													
Feed/Grain													
Forage													
Veterinary charges													
Breeding fees													
Trucking													
Insurance													
Show supplies													
Other *													
Monthly Totals													

EXPENSES = \$

* List "other" expense items:

1. _____

2. _____

3. _____

4. _____

5. _____