## Beef Cow/Calf - North Missouri

### Projected Budget for 2019 - Purchased Replacements

<table>
<thead>
<tr>
<th></th>
<th>Fall Calving</th>
<th>Spring Calving</th>
<th>Your Farm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calf crop, % weaned</strong></td>
<td>88%</td>
<td>85%</td>
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</tbody>
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#### ESTIMATED INCOME/COW

- **Steer calf sales:**
  - 580 lbs. @ $166.24/cwt. x 85% x 1/2 = $409.78
  - 580 lbs. @ $163.49/cwt. x 88% x 1/2 = $417.23

- **Heifer calf sales:**
  - 560 lbs. @ $148.49/cwt. x 85% x 1/2 = 353.41
  - 560 lbs. @ $139.18/cwt. x 88% x 1/2 = 342.94

- **Cull cow sales:**
  - 1200 lbs. @ $60/cwt.x 14% = 100.80
  - 1200 lbs. @ $60/cwt.x 12% = 86.40

**Total Income**:
- Fall Calving: $846.57
- Spring Calving: $863.99

#### ESTIMATED VARIABLE COSTS/COW

- **Pasture (rental rate)**: $138.30
- **Hay and forage**: 278.53
- **Grain**: 0.00
- **Protein and minerals**:
  - Fall Calving: 67.22
  - Spring Calving: 45.86
- **Labor**: 94.01
- **Veterinary, drugs, and supplies**: 38.00
- **Marketing**: 21.16
- **Utilities and all machinery costs**: 124.28
- **Livestock facility repairs**: 8.00
- **Cow replacement**:
  - Fall Calving: 188.50
  - Spring Calving: 217.50
- **Bull cost or AI charge**: 50.00
- **Professional fees (legal, accounting, etc.)**: 1.00
- **Miscellaneous**: 6.00
- **Operating interest**: 25.16

**Total Variable Costs**:
- Fall Calving: $1,040.16
- Spring Calving: $1,006.11

#### ESTIMATED FIXED COSTS/COW

- **Depreciation on facilities and equipment**: $8.48
- **Interest on breeding stock**: 98.91
- **Interest on facilities and equipment**: 7.18
- **Insurance and taxes on breeding stock & capital items**: 33.18

**Total Fixed Costs**:
- Fall Calving: $147.75
- Spring Calving: $149.78

**Total Costs**:
- Fall Calving: $1,187.91
- Spring Calving: $1,155.89

**INCOME OVER VARIABLE COSTS**
- Fall Calving: ($193.59)
- Spring Calving: ($142.12)

**INCOME OVER TOTAL COSTS**
- Fall Calving: ($341.34)
- Spring Calving: ($291.90)

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