

Beef Cow/Calf - South Missouri, Projected Budget for 2017

| | Fall '16 Calving | Spring '17 Calving |
|--|---------------------|-----------------------|
| <i>Calf crop, % weaned</i> | 88% | 85% |
| ESTIMATED INCOME/COW | | |
| Steer calf sales: 580 lbs. @ \$130/cwt. x 85% x 1/2 | | \$320.45 |
| 580 lbs. @ \$138/cwt. x 88% x 1/2 | \$352.18 | |
| Heifer calf sales: 560 lbs. @ \$118/cwt. x 85% x 1/2 | | 280.84 |
| 560 lbs @ \$126/cwt. x 88% x 1/2 | 310.46 | |
| Cull cow sales: 1200 lbs. @ \$60/cwt.x 14% | | 100.80 |
| 1200 lbs. @ \$60/cwt.x 14% | 100.80 | |
| Total Income | \$763.44 | \$702.09 |
| ESTIMATED OPERATING COSTS/COW | | |
| Pasture (rental rate) | \$115.25 | \$115.25 |
| Hay and forage | 133.91 | 120.67 |
| Grain | 0.00 | 0.00 |
| Protein and minerals | 50.07 | 43.29 |
| Labor | 60.00 | 60.00 |
| Veterinary, drugs, and supplies | 35.50 | 35.50 |
| Marketing | 19.09 | 17.55 |
| Utilities and all machinery costs | 111.52 | 104.62 |
| Livestock facility repairs | 8.00 | 8.00 |
| Cow replacement (0.15% of heifers) | 196.61 | 196.61 |
| Bull cost or AI charge | 25.00 | 25.00 |
| Interest on breeding stock | 75.83 | 75.83 |
| Insurance on breeding stock | 15.17 | 15.17 |
| Professional fees (legal, accounting, etc.) | 1.00 | 1.00 |
| Miscellaneous | 6.00 | 6.00 |
| Operating interest | 14.42 | 13.75 |
| Total Operating Costs | \$867.37 | \$838.23 |
| ESTIMATED OWNERSHIP COSTS/COW | | |
| Depreciation on facilities and equipment | 8.48 | 8.48 |
| Interest on facilities and equipment | 6.53 | 6.53 |
| Insurance and taxes on capital items | 15.34 | 15.34 |
| Total Ownership Costs | \$30.34 | \$30.34 |
| Total Costs | \$897.71 | \$868.58 |
| INCOME OVER OPERATING COSTS | \$ (103.93) | \$ (136.14) |
| INCOME OVER TOTAL COSTS | \$ (134.27) | \$ (166.49) |

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