

Estimated Returns to Finishing Steer Calves, Iowa ^{1/}

Iowa State University
Extension and Outreach

| | Production Period | | | | | | | | | | | |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Purchase month | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 |
| Sale month | <u>Jan-19</u> | <u>Feb-19</u> | <u>Mar-19</u> | <u>Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | <u>Jul-19</u> | <u>Aug-19</u> | <u>Sep-19</u> | <u>Oct-19</u> | <u>Nov-19</u> | <u>Dec-19</u> |
| 560 lb Feeder Steer | | | | | | | | | | | | |
| Purchase price, \$/cwt | 173.34 | 172.47 | | | | | | | | | | |
| Purchase cost, \$/hd | 970.70 | 965.85 | | | | | | | | | | |
| Costs of Producing 1,300 lb Finished Steer | | | | | | | | | | | | |
| Feed costs | | | | | | | | | | | | |
| Corn, \$/hd | 173.59 | 174.55 | | | | | | | | | | |
| Modified distiller grain, \$/hd | 105.57 | 104.79 | | | | | | | | | | |
| Hay, \$/hd | 95.99 | 97.49 | | | | | | | | | | |
| Supplement & mineral, \$/hd | 19.90 | 19.93 | | | | | | | | | | |
| Total, \$/hd | 395.06 | 396.76 | | | | | | | | | | |
| Nonfeed costs | | | | | | | | | | | | |
| Variable costs, \$/hd ^{2/} | 99.39 | 99.43 | | | | | | | | | | |
| Operating interest, \$/hd | 45.95 | 45.80 | | | | | | | | | | |
| Fixed costs, \$/hd ^{3/} | 52.08 | 52.08 | | | | | | | | | | |
| Total, \$/hd | 197.42 | 197.31 | | | | | | | | | | |
| Returns to Marketing 1,300 lb Finished Steer | | | | | | | | | | | | |
| Total Costs, \$/hd | 1563.18 | 1559.91 | | | | | | | | | | |
| Breakeven price, \$/live cwt | 120.24 | 119.99 | | | | | | | | | | |
| Selling price, \$/live cwt | 123.17 | 125.23 | | | | | | | | | | |
| Sales value, \$/hd | 1601.21 | 1627.99 | | | | | | | | | | |
| Less death loss, \$/hd | 22.46 | 22.86 | | | | | | | | | | |
| Profit (loss), \$/hd | 15.57 | 45.22 | | | | | | | | | | |
| Manure credit, \$/hd | 10.77 | 10.36 | | | | | | | | | | |
| Total profit (loss), \$/hd | 26.34 | 55.58 | | | | | | | | | | |

^{1/} Costs of producing 1,300 lb finished steer on a per finished steer basis and returns to marketing 1,300 lb finished steer on a per finished steer basis.