September 2017 Cattle Feeding Projections



Yearlings TMR-fed

Poor Efficiency

\$155 at

850 lbs

\$119.25 at

1,500 lbs

March

2018





| Holstein Steers | In Price (\$/cwt) | Selling Price (\$/cwt) | Selling Date | DMI | ADG | FTG | Cost of Gain (\$/100 lbs) | Profit/Loss (\$/head) | BE Sale (\$/cwt) | BE Purchase (\$/cwt) |
|-------------------|----------------------|---------------------------|--------------|--------------|------|------|------------------------------|--------------------------|---------------------|-------------------------|
| TMR-fed | \$122 at | \$97.75 at | August | 22.0 | 3.00 | 7.33 | \$ 72.12 | \$ 156.98 | \$ 86.92 | \$ 158.37 |
| High Efficiency | 400 lbs | 1,450 lbs | 2018 | | | | | Ş 130.38 | 7 00.32 | 7 130.37 |
| TMR-fed | \$122 at | \$99 at | October | October 22.0 | 2.65 | 8.30 | \$ 80.50 | \$ 87.19 | \$ 92.99 | \$ 141.30 |
| Poor Efficiency | 400 lbs | 1,450 lbs | 2018 | | | | | ψ 07.125 | Ψ 32.33 | Ψ 111.00 |
| TMR-fed | \$109 at | \$100 at | June | 23.0 | 3.10 | 7.42 | \$ 72.14 | \$ 169.45 | \$ 88.31 | \$ 136.08 |
| High Efficiency | 600 lbs | 1,450 lbs | 2018 | | | | | ÿ 103.43 | 7 00.51 | ŷ 150.00 |
| TMR-fed | \$109 at | \$97.75 at | July | 23.0 | 2.75 | 8.36 | \$ 80.34 | \$ 67.12 | \$ 93.12 | \$ 119.31 |
| Poor Efficiency | 600 lbs | 1,450 lbs | 2018 | | | | | y 07.11L | y 33.12 | ψ 113.31 |
| Self-Feeder | \$122 at | \$99 at | September | 22.0 | 2.90 | 7.60 | \$ 74.42 | \$ 151.02 | \$ 88.58 | \$ 157.30 |
| High Efficiency | 400 lbs | 1,450 lbs | 2018 | | | | | ÿ 131.02 | 9 00.50 | ψ 137.30 |
| Self-Feeder | \$122 at | \$100.5 at | November | 22.0 | 2.50 | 8.80 | \$ 85.15 | \$ 60.13 | \$ 96.35 | \$ 135.14 |
| Poor Efficiency | 400 lbs | 1,450 lbs | 2018 | | | | | ÿ 00.13 | ÿ 30.33 | ŷ 155.14 |
| Self-Feeder | \$109 at | \$100 at | June | ne 23.0 | 3.00 | 7.67 | \$ 74.32 | \$ 150.91 | \$ 89.59 | \$ 133.18 |
| High Efficiency | 600 lbs | 1,450 lbs | 2018 | 25.0 | | | | \$ 150.51 | ŷ 05.55 | ŷ 155.16 |
| Self-Feeder | \$109 at | \$97.75 at | August | 23.0 | 2.60 | 8.85 | \$ 84.83 | \$ 28.94 | \$ 95.75 | \$ 113.22 |
| Poor Efficiency | 600 lbs | 1,450 lbs | 2018 | 23.0 | 2.00 | 0.03 | \$ 04.03 | Ç 20.54 | ψ 33.73 | ÿ 115.22 |
| _ | In Price | Selling Price | | | | | Cost of Gain | Profit/Loss | BE Sale | BE Purchase |
| Beef Steers | (\$/cwt) | (\$/cwt) | Selling Date | DMI | ADG | FTG | (\$/100 lbs) | (\$/head) | (\$/cwt) | (\$/cwt) |
| Calves TMR-fed | \$173 at | \$112 at | May | 22.0 | 3.30 | 6.67 | \$ 66.74 | \$ (8.42) | \$ 112.59 | \$ 171.18 |
| High Efficiency | 600 lbs | 1,425 lbs | 2018 | | | | | | | |
| Calves TMR-fed | \$173 at | \$112 at | June | 22.0 | 3.00 | 7.33 | \$ 72.73 | \$ (57.80) | \$ 116.06 | \$ 163.04 |
| Poor Efficiency | 600 lbs | 1,425 lbs | 2018 | | | | | | | |
| Yearlings TMR-fed | \$155 at | \$116.75 at | February | 28.0 | 4.00 | 7.00 | \$ 67.76 | \$ (19.98) | \$ 118.08 | \$ 152.53 |
| High Efficiency | 850 lbs | 1,500 lbs | 2018 | 20.0 | 4.00 | 7.00 | Ş 07.70 | y (15.56) | 7 110.00 | 7 132.33 |
| | | | | | | | | | | |

| Beef Heifers | In Price (\$/cwt) | Selling Price (\$/cwt) | Selling Date | DMI | ADG | FTG | Cost of Gain (\$/100 lbs) | Profit/Loss (\$/head) | BE Sale (\$/cwt) | BE Purchase (\$/cwt) |
|------------------------------------|-----------------------|---------------------------|---------------|------|------|------|------------------------------|--------------------------|---------------------|-------------------------|
| Calves TMR-fed High Efficiency | \$161 at 500 lbs | \$112 at 1,275 lbs | May 2018 | 21.0 | 3.00 | 7.00 | \$ 73.66 | \$ 39.88 | \$ 108.87 | \$ 168.25 |
| Calves TMR-fed | \$161 at | \$112 at | June | 21.0 | 2.75 | 7.64 | \$ 80.15 | \$ (10.41) | \$ 112.82 | \$ 158.29 |
| Poor Efficiency Yearlings TMR-fed | 500 lbs \$148.5 at | 1,275 lbs \$119.25 at | 2018 March | | | | | | • | , |
| High Efficiency | 750 lbs | 1350 lbs | 2018 | 25.0 | 3.40 | 7.35 | \$ 76.75 | \$ 24.39 | \$ 117.44 | \$ 151.51 |
| Yearlings TMR-fed Poor Efficiency | \$148.5 at 750 lbs | \$119.25 at 1350 lbs | April 2018 | 25.0 | 3.00 | 8.33 | \$ 86.26 | \$ (32.68) | \$ 121.67 | \$ 143.96 |

28.0

3.50

Feed prices for these projections: Corn grain \$110.00/ton (\$2.93/bu, added \$0.15 for processing), corn silage \$35/ton, corn stalks \$55/ton, grass hay \$85/ton, dry distillers grains \$118.75/ton, modified distillers grains \$60/ton, pelleted soybean hulls \$110/ton.

Feeder cattle prices derived from local markets and USDA reports. Beef live cattle prices derived from futures with an even basis. Holstein live cattle basis assumed at -\$12.00/cwt. All projections include daily yardage (\$0.35/day for TMR-fed and \$0.20/day for self-feeders) as well as miscellaneous costs to cover medicine, implants, bedding, etc.

Animal performance is not guaranteed. Actual performance is affected by changes in composition of feeds, methods of feeding, environment, and general management and are beyond the control of Form-A-Feed.

For more specific projections, contact your Form-A-Feed representative or Heidi Doering-Resch (605-999-8564, heididoering-resch@formafeed.com) or Simon Kern (320-980-0486, simonkern@formafeed.com).