

Value of a Vaccination Program

The following is an example of 90 head of bulls & steers from one calf crop marketed the same day.

30 head of bulls right off the cow not weaned vaccinated or cut:
500 lbs @ .95= \$475.00 per hd
\$475.00 x 30 hd = \$14,250.00

30 head of steers Opt #1 vaccinated cut, wormed & deloused:
500 lbs @ 1.05= \$525.00 per hd
\$525.00 + 4.00 (refund) \$529 x 30 hd = \$15,870.00

30 head of steers Opt #1 and Opt #2 together weaned 45 days vaccinated 2 times, cut, wormed and deloused:
600 lbs @ \$1.10 = \$660.00
\$660.00 + 4.00 (refund) \$664.00 x 30 = \$19,920.00

The following is an example of calves bought for back grounding performing Opt #1 and Opt #2.

70 hd Males purchased at 400 lbs @ 1.15 = \$460.00 x 70 hd = \$32,200.00
Gaining 400 lbs @ .72 = \$288.00 x 70 hd = \$20,160.00
Total in cattle \$52,360.00
Sell cattle at 800 lbs @ \$1.10 = \$880.00 x 70 hd = \$61,600.00

Profit on 70 hd \$9,240.00 \$132.00 per hd

70 hd Males purchased at 550 lbs @ .95 = \$522.50 x 70 hd = \$36,575.00
Gaining 300 lbs @ .72 = \$216.00 x 70 hd = \$15,120.00
Total in cattle \$51,695.00
Sell cattle 850 lbs @ \$1.05 = \$892.50 x 70 hd = \$62,475.00

Profit on 70 hd \$10,780.00 \$154.00 per hd

70 hd Heifers purchased at 500 lbs @ .95 = \$475.00 x 70 hd = \$33,250.00
Gaining 250 lbs @ .75 = \$187.50 x 70 hd = \$13,125.00
Total in cattle \$46,375.00
Sell cattle 750 lbs @ 1.05 = 787.50 x 70 hd = \$55,125.00

Profit on 70 hd \$8,750.00 \$125.00 per hd

