Texas Cow-Calf SPA Key Measures Summary (Long Term Average)

Regions: all regions; Years: from 1991 producers; Enterprises: all enterprises; States: TX; Years: from 1991 to 2010

Producers: all producers; Number of Herds: 438; Herd Sizes: from 12 to 13,884; Total Cows: 317,691

| Production | on Measures | **Weighted | ***Standard | ****Coef.of |
|--|----------------|------------|-----------------|--------------|
| Herd Related Measures | <u>Average</u> | Average | Deviation (+/-) | Variation(%) |
| Pregnancy percentage* | 88.8 | 87.4 | 6.6 | 7 |
| Calving percentage | 84.9 | 80.5 | 10.1 | 12 |
| Calving death loss based on exposed females | 3.2 | 2.4 | 3.3 | 101 |
| Calf crop or weaning percentage | 81.9 | 78.4 | 9.0 | 11 |
| Actual weaning weight, steers and bulls | 539.7 | 548.2 | 79.8 | 16 |
| Actual weaning weight, heifers | 510.1 | 521.0 | 80.0 | 16 |
| Average weaning weight | 526.1 | 534.2 | 73.2 | 14 |
| Pounds weaned per exposed female | 431.7 | 418.6 | 83.7 | 19 |
| Other Physical Performance Measures | | | | |
| Raised feed acres per exposed female | 0.3 | 0.1 | 0.6 | 206 |
| Grazing feed acres per exposed female | 17.8 | 26.3 | 18.7 | 106 |
| Pounds weaned per acre utilized by the cow-calf enterprise | 53.6 | 37.3 | 43.8 | 82 |
| Pay Weight Prices Per Cwt. | | | | |
| Weaned calf pay weight price - steers/bulls | \$90.77 | \$87.87 | \$20.73 | 23 |
| Weaned calf pay weight price - heifers | 85.85 | 82.33 | 19.86 | 23 |
| Weaned calf pay weight price - weighted average | 88.32 | 85.26 | 18.99 | 21 |
| Financial I | leasures**** | | | |
| Investment and Returns (ROA) | | | | |
| Total Investment Per Breeding Cow - cost basis | \$2,760 | \$1,94 | 3 \$2,905 | 105 |
| Percent Return on Assets - cost basis | 0.39 % | 2.35 | % 9.76 % | 2,480 |
| Total Investment Per Breeding Cow - market value | \$4,288 | \$4,15 | 8 \$5,022 | 117 |
| Percent Return on Assets - market value | -0.02 % | 0.83 | % 7.77 % | 48,782 |
| Financial Performance | | | | |
| Raised/Purchased Feed Cost per cow | \$90.21 | \$57.96 | \$67.84 | 75 |
| Grazing Cost per cow | 93.09 | 72.16 | 63.08 | 68 |
| Total Cost Before Noncalf Revenue Adjustment per cow | 467.61 | 373.32 | 189.29 | 40 |
| Total Cost Before Noncalf Revenue Adjustment per cwt | 111.03 | 90.73 | 57.12 | 51 |
| Total Cost Noncalf Revenue Adjusted per cow | 427.17 | 338.65 | 185.86 | 44 |
| Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost | 101.19 | 81.98 | 54.84 | 54 |
| Net Income After Withdrawals per cow | -39.39 | 18.63 | 191.82 | 487 |
| Net Income After Withdrawals per cwt Economic Performance | -12.13 | 3.68 | 55.50 | 458 |
| | | | | |
| Total Cost Noncalf Revenue Adjusted per cow | \$516.51 | \$414.93 | | 42 |
| Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost | 121.48 | 99.98 | 60.29 | 50 |
| Net Income After Withdrawals per cow | -128.72 | -57.65 | 211.89 | 165 |
| Net Income After Withdrawals per cwt | -32.41 | -14.32 | 60.43 | 186 |

^{**} Weighted averages are calculated on number of breeding cows. *Based on pregnancy tested herds.

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^{***}Standard deviation measures variability; 68% of the herds fall within one standard deviation (+/-) of the average.

^{*****}Coefficient of Variation is the standard deviation expressed as a % of the average.

^{******}Measures are calculated on a pretax basis.