

# Texas SPA Region 1 Cow-Calf SPA Key Measures Summary (Past 5 Years)

States: TX; Regions: Texas SPA 1; Years: 2003 2004 2005 2006 2007

Producers: all producers; Enterprises: all enterprises; Number of Herds: 18; Herd Sizes: from 175 to 5,560; Total Cows: 23,482

	<i>Production Measures</i>	<b>**Weighted</b>	<b>***Standard</b>	<b>****Coefficient</b>
<i>Herd Related Measures</i>	<u>Average</u>		<u>Deviation (+/-)</u>	<u>of Variation(%)</u>
Pregnancy percentage*	84.6	85.7	5.9	7
Calving percentage	78.5	75.6	6.5	8
Calving death loss based on exposed females	2.8	2.0	2.3	80
Calf crop or weaning percentage	75.8	73.8	5.7	8
Actual weaning weight, steers and bulls	496.4	462.2	49.5	10
Actual weaning weight, heifers	477.6	431.2	47.6	10
Average weaning weight	487.0	446.8	47.1	10
Pounds weaned per exposed female	370.3	330.0	55.4	15
<b><i>Other Physical Performance Measures</i></b>				
Raised feed acres per exposed female	0.4	0.3	0.3	62
Grazing feed acres per exposed female	4.8	4.8	1.0	21
Pounds weaned per acre utilized by the cow-calf enterprise	73.6	70.9	18.9	26
<b><i>Pay Weight Prices Per Cwt.</i></b>				
Weaned calf pay weight price - steers/bulls	\$113.67	\$121.51	\$14.60	13
Weaned calf pay weight price - heifers	107.81	114.99	13.86	13
Weaned calf pay weight price - weighted average	110.80	118.38	14.19	13
<b><i>Financial Measures*****</i></b>				
<b><i>Investment and Returns (ROA)</i></b>				
Total Investment Per Breeding Cow - cost basis	\$3,103	\$3,211	\$1,826	59
Percent Return on Assets - cost basis	-0.47 %	0.27 %	2.70 %	571
Total Investment Per Breeding Cow - market value	\$4,717	\$3,673	\$1,623	34
Percent Return on Assets - market value	-0.25 %	0.24 %	1.94 %	769
<b><i>Financial Performance</i></b>				
Raised/Purchased Feed Cost per cow	\$134.24	\$119.80	\$50.41	38
Grazing Cost per cow	81.43	108.26	45.00	55
Total Cost Before Noncalf Revenue Adjustment per cow	481.70	449.07	72.66	15
Total Cost Before Noncalf Revenue Adjustment per cwt	131.77	143.79	25.24	19
Total Cost Noncalf Revenue Adjusted per cow	445.79	383.18	87.86	20
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>121.55</b>	<b>121.52</b>	<b>25.29</b>	<b>21</b>
Net Income After Withdrawals per cow	-36.95	-8.73	78.26	212
Net Income After Withdrawals per cwt	-10.56	-2.49	22.92	217
<b><i>Economic Performance</i></b>				
Total Cost Noncalf Revenue Adjusted per cow	\$493.23	\$427.18	\$90.74	18
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>134.36</b>	<b>134.41</b>	<b>25.88</b>	<b>19</b>
Net Income After Withdrawals per cow	-84.39	-52.73	87.17	103
Net Income After Withdrawals per cwt	-23.37	-15.38	25.56	109

\*Based on pregnancy tested herds. \*\* Weighted averages are calculated on number of breeding cows.

\*\*\*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.

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