

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

States: TX; Regions: Texas SPA 5; Years: 2003 2004 2005 2006 2007

Producers: all producers; Enterprises: all enterprises; Number of Herds: 35; Herd Sizes: from 31 to 994; Total Cows: 8,092

	<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*	90.3	91.0	6.2	7
Calving percentage	86.7	87.5	9.1	11
Calving death loss based on exposed females	3.9	5.0	3.9	101
Calf crop or weaning percentage	83.0	82.6	9.1	11
Actual weaning weight, steers and bulls	550.8	568.6	76.5	15
Actual weaning weight, heifers	520.5	533.0	77.3	15
Average weaning weight	535.4	551.0	73.7	14
Pounds weaned per exposed female	445.8	456.4	81.1	18
<b><i>Other Physical Performance Measures</i></b>				
Raised feed acres per exposed female	0.1	0.1	0.2	317
Grazing feed acres per exposed female	20.9	31.6	17.1	82
Pounds weaned per acre utilized by the cow-calf enterprise	42.3	30.8	34.4	81
<b><i>Pay Weight Prices Per Cwt.</i></b>				
Weaned calf pay weight price - steers/bulls	\$116.62	\$115.71	\$17.60	15
Weaned calf pay weight price - heifers	105.93	106.72	19.50	18
Weaned calf pay weight price - weighted average	111.60	111.49	17.93	16
<b><i>Financial Measures*****</i></b>				
<b><i>Investment and Returns (ROA)</i></b>				
Total Investment Per Breeding Cow - cost basis	\$3,825	\$3,402	\$5,638	147
Percent Return on Assets - cost basis	3.73 %	4.35 %	6.94 %	186
Total Investment Per Breeding Cow - market value	\$6,856	\$5,190	\$9,298	136
Percent Return on Assets - market value	3.13 %	3.78 %	5.10 %	163
<b><i>Financial Performance</i></b>				
Raised/Purchased Feed Cost per cow	\$85.95	\$81.28	\$61.95	72
Grazing Cost per cow	114.70	109.48	59.80	52
Total Cost Before Noncalf Revenue Adjustment per cow	545.60	539.51	163.38	30
Total Cost Before Noncalf Revenue Adjustment per cwt	125.34	119.48	43.10	34
Total Cost Noncalf Revenue Adjusted per cow	473.33	470.00	149.37	32
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>108.73</b>	<b>104.33</b>	<b>39.51</b>	<b>36</b>
Net Income After Withdrawals per cow	26.63	47.69	161.33	606
Net Income After Withdrawals per cwt	2.13	7.80	37.03	1,739
<b><i>Economic Performance</i></b>				
Total Cost Noncalf Revenue Adjusted per cow	\$615.36	\$601.35	\$239.16	39
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>140.11</b>	<b>132.62</b>	<b>56.81</b>	<b>41</b>
Net Income After Withdrawals per cow	-115.40	-83.66	218.54	189
Net Income After Withdrawals per cwt	-29.26	-20.49	52.51	179

\*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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