

## Texas Region 1 Cow-Calf SPA Key Measures Summary

States: TX; Regions: Texas SPA 1; Years: 2012 2013 2014 2015 2016

Producers: all producers; Enterprises: all enterprises; Number of Herds: 6; Herd Sizes: from 171 to 364 Total Cows: 1,501

	<i>Production Measures</i>		<i>**Weighted</i>	<i>***Standard</i>	<i>****Coef. of</i>
<i>Herd Related Measures</i>	<u>Average</u>	<u>Average</u>	<u>Deviation(+/-)</u>	<u>Variation(%)</u>	
Pregnancy percentage*	94.7	94.7			
Calving percentage	88.2	90.4	8.3		9
Calving death loss based on exposed females	4.1	4.7	3.5		86
Calf crop or weaning percentage	83.9	84.9	5.9		7
Actual weaning weight, steers and bulls	486.8	428.2	217.3		46
Actual weaning weight, heifers	471.2	415.2	200.3		43
Average weaning weight	479.8	422.3	209.7		44
Pounds weaned per exposed female	395.5	352.6	154.8		39
<b><i>Other Physical Performance Measures</i></b>					
Raised feed acres per exposed female	0.5	0.4	0.2		39
Grazing feed acres per exposed female	7.6	8	1.4		19
Pounds weaned per acre utilized by the cow-calf enterprise	52.4	44.8	27.8		53
<b><i>Pay Weight Prices Per Cwt.</i></b>					
Weaned calf pay weight price - steers/bulls	\$185.66	\$194.91	\$49.11		26
Weaned calf pay weight price - heifers	192.8	202.87	52.41		27
Weaned calf pay weight price - weighted average	189.27	198.92	50.58		27
<b><i>Financial Measures*****</i></b>					
<b><i>Investment and Returns (ROA)</i></b>					
Total Investment Per Breeding Cow - cost basis	\$5,266	\$4,429	\$2,936		56
Percent Return on Assets - cost basis	5.56%	5.51%	2.86%		51
Total Investment Per Breeding Cow - market value	\$13,062	\$11,338	\$6,047		46
Percent Return on Assets - market value	2.15%	2.05%	1.22%		57
<b><i>Financial Performance</i></b>					
Raised/Purchased Feed Cost per cow	\$181.73	\$181.61	\$22.06		12
Grazing Cost per cow	90.69	94.57	25.82		28
Total Cost Before Noncalf Revenue Adjustment per cow	508.67	503	43.59		9
Total Cost Before Noncalf Revenue Adjustment per cwt	152.62	173.13	72.47		47
Total Cost Noncalf Revenue Adjusted per cow	453.29	448.8	69.18		15
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>135.64</b>	<b>153.85</b>	<b>63.83</b>		<b>47</b>
Net Income After Withdrawals per cow	257.83	195.12	307.05		119
Net Income After Withdrawals per cwt	53.11	44.34	53.19		100
<b><i>Economic Performance</i></b>					
Total Cost Noncalf Revenue Adjusted per cow	\$485.79	\$459.94	\$118.21		24
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>136.09</b>	<b>148.71</b>	<b>46.41</b>		<b>34</b>
Net Income After Withdrawals per cow	225.33	183.97	265.23		118
Net Income After Withdrawals per cwt	52.66	49.48	42.85		81

\*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.