

# Cow-Calf SPA Key Measures Summary

States: TX; Regions: all regions; Years: 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  
Producers: all producers; Enterprises: all enterprises; Number of Herds: 462; Herd Sizes: from 12 to 13,884; Total Cows: 331,643

<b>Production Measures</b>				
	<u>Average</u>	<u>**Weighted Average</u>	<u>***Standard Deviation (+/-)</u>	<u>****Coefficient of</u>
<b>Herd Related Measures</b>				
Pregnancy percentage*	88.8	87.5	6.8	8
Calving percentage	85.0	80.7	10.1	12
Calving death loss based on exposed females	3.3	2.4	3.4	103
Calf crop or weaning percentage	82.0	78.6	9.0	11
Actual weaning weight, steers and bulls	538.4	548.4	83.9	16
Actual weaning weight, heifers	509.6	521.8	83.3	16
Average weaning weight	525.1	534.7	77.6	15
Pounds weaned per exposed female	431.3	420.1	85.4	20
<b>Other Physical Performance Measures</b>				
Raised feed acres per exposed female	0.3	0.1	0.6	198
Grazing feed acres per exposed female	17.8	26.5	18.8	106
Pounds weaned per acre utilized by the cow-calf enterprise	53.4	36.9	43.3	81
<b>Pay Weight Prices Per Cwt.</b>				
Weaned calf pay weight price - steers/bulls	\$95.96	\$93.07	\$32.12	33
Weaned calf pay weight price - heifers	91.25	87.64	32.61	36
Weaned calf pay weight price - weighted average	93.61	90.51	31.50	34
<b>Financial Measures*****</b>				
<b>Investment and Returns (ROA)</b>				
Total Investment Per Breeding Cow - cost basis	\$2,987	\$2,113	\$3,575	120
Percent Return on Assets - cost basis	0.69 %	2.46 %	10.10 %	1,466
Total Investment Per Breeding Cow - market value	\$4,643	\$4,617	\$5,611	121
Percent Return on Assets - market value	0.24 %	0.92 %	8.27 %	3,405
<b>Financial Performance</b>				
Raised/Purchased Feed Cost per cow	\$99.68	\$63.52	\$82.56	83
Grazing Cost per cow	95.34	74.45	65.15	68
Total Cost Before Noncalf Revenue Adjustment per cow	488.53	399.63	222.51	46
Total Cost Before Noncalf Revenue Adjustment per cwt	116.82	96.54	66.16	57
Total Cost Noncalf Revenue Adjusted per cow	444.74	360.02	213.75	48
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>106.05</b>	<b>86.70</b>	<b>61.66</b>	<b>58</b>
Net Income After Withdrawals per cow	-34.68	24.08	212.66	613
Net Income After Withdrawals per cwt	-11.68	4.21	59.12	506
<b>Economic Performance</b>				
Total Cost Noncalf Revenue Adjusted per cow	\$535.56	\$442.43	\$252.03	47
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>126.36</b>	<b>105.68</b>	<b>67.47</b>	<b>53</b>
Net Income After Withdrawals per cow	-125.50	-58.34	231.90	185
Net Income After Withdrawals per cwt	-32.00	-14.77	64.17	201

\*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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