

Texas Region 5 Cow-Calf SPA Key Measures Summary

States: TX; Regions: Texas SPA 5; Years: 2012 2013 2014 2015 2016

Producers: all producers; Enterprises: all enterprises; Number of Herds: 11; Herd Sizes: from 40 to 3,686; Total Cows: 8,841

<i>Herd Related Measures</i>	<i>Production Measures</i>		
	<u>Average</u>	<u>**Weighted Average</u>	<u>***Standard Deviation(+/-)</u>
Pregnancy percentage*	91.5	92.3	4.1
Calving percentage	89.5	86.7	5.1
Calving death loss based on exposed females	4	2.5	6.6
Calf crop or weaning percentage	85.5	84.4	7.8
Actual weaning weight, steers and bulls	584.3	623.8	64.6
Actual weaning weight, heifers	566.6	611.5	57.7
Average weaning weight	575.5	617.5	58.6
Pounds weaned per exposed female	490.8	521.3	53.6
<i>Other Physical Performance Measures</i>			
Raised feed acres per exposed female	0.8	0.1	0.9
Grazing feed acres per exposed female	27.1	45.3	26.5
Pounds weaned per acre utilized by the cow-calf enterprise	49.2	17.1	43
<i>Pay Weight Prices Per Cwt.</i>			
Weaned calf pay weight price - steers/bulls	\$199.19	\$217.51	\$51.04
Weaned calf pay weight price - heifers	198.2	213.26	52.87
Weaned calf pay weight price - weighted average	198.41	215.27	50.6
<i>Financial Measures*****</i>			
<i>Investment and Returns (ROA)</i>			
Total Investment Per Breeding Cow - cost basis	\$8,457	\$5,442	\$12,242
Percent Return on Assets - cost basis	12.21%	8.27%	18.69%
Total Investment Per Breeding Cow - market value	\$11,487	\$18,724	\$14,119
Percent Return on Assets - market value	11.52%	5.43%	18.65%
<i>Financial Performance</i>			
Raised/Purchased Feed Cost per cow	\$291.54	\$123.75	\$150.57
Grazing Cost per cow	154.49	109.5	114
Total Cost Before Noncalf Revenue Adjustment per cow	1,040.27	1,072.83	367.41
Total Cost Before Noncalf Revenue Adjustment per cwt	213.68	193.31	105.75
Total Cost Noncalf Revenue Adjusted per cow	903.13	888.74	407.93
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	186.77	160.62	110.62
Net Income After Withdrawals per cow	115.96	320.34	531.26
Net Income After Withdrawals per cwt	11.81	54.17	122.94
<i>Economic Performance</i>			
Total Cost Noncalf Revenue Adjusted per cow	\$1,094.01	\$1,195.76	\$491.65
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	223.47	214.5	125.16
Net Income After Withdrawals per cow	-74.93	13.31	555.49
Net Income After Withdrawals per cwt	-24.89	0.29	133.67

*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.

*****Coef. of**
Variation(%)

4

6

166

9

11

10

10

11

118

98

87

26

27

26

145

153

123

162

52

74

35

49

45

59

458

1,041

45

56

741

537