

## Texas Region 2 Cow-Calf SPA Key Measures Summary

States: TX; Regions: Texas SPA 2; Years: 2012 2013 2014 2015 2016

Producers: all producers; Enterprises: all enterprises; Number of Herds: 3; Herd Sizes: from 575 to 1,082 Total Cows: 2,521

<i><b>Herd Related Measures</b></i>	<i><b>Production Measures</b></i>		
	<u>Average</u>	<u>**Weighted Average</u>	<u>***Standard Deviation(+/-)</u>
Pregnancy percentage*	61.2	61.2	
Calving percentage	81.2	80.7	21.8
Calving death loss based on exposed females	2.7	3.1	3
Calf crop or weaning percentage	78.5	77.7	19.7
Actual weaning weight, steers and bulls	479	468.1	55.6
Actual weaning weight, heifers	467.7	454.1	69
Average weaning weight	473.3	461.1	62.1
Pounds weaned per exposed female	371.3	356.5	107.1
<i><b>Other Physical Performance Measures</b></i>			
Raised feed acres per exposed female	0.7	0.7	0.2
Grazing feed acres per exposed female	7.2	6.7	2.6
Pounds weaned per acre utilized by the cow-calf enterprise	48.2	49.6	10.1
<i><b>Pay Weight Prices Per Cwt.</b></i>			
Weaned calf pay weight price - steers/bulls	\$231.31	\$241.41	\$57.75
Weaned calf pay weight price - heifers	224.6	238.11	79.89
Weaned calf pay weight price - weighted average	227.77	239.55	68.67
<i><b>Financial Measures*****</b></i>			
<i><b>Investment and Returns (ROA)</b></i>			
Total Investment Per Breeding Cow - cost basis	\$11,068	\$10,059	\$5,418
Percent Return on Assets - cost basis	-2.27%	-1.79%	3.46%
Total Investment Per Breeding Cow - market value	\$11,253	\$10,270	\$5,348
Percent Return on Assets - market value	-2.25%	-1.77%	3.39%
<i><b>Financial Performance</b></i>			
Raised/Purchased Feed Cost per cow	\$405.99	\$393.80	\$85.10
Grazing Cost per cow	212.62	214.61	19.75
Total Cost Before Noncalf Revenue Adjustment per cow	1,321.02	1,289.89	170.32
Total Cost Before Noncalf Revenue Adjustment per cwt	384.52	391.78	114.2
Total Cost Noncalf Revenue Adjusted per cow	1,172.76	1,117.41	276.15
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>332.19</b>	<b>331.77</b>	<b>62.86</b>
Net Income After Withdrawals per cow	-365.68	-298.18	403.66
Net Income After Withdrawals per cwt	-104.42	-92.23	116
<i><b>Economic Performance</b></i>			
Total Cost Noncalf Revenue Adjusted per cow	\$1,362.69	\$1,292.97	\$364.16
<b>Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost</b>	<b>381.67</b>	<b>379.79</b>	<b>47.14</b>
Net Income After Withdrawals per cow	-555.61	-473.74	430.1
Net Income After Withdrawals per cwt	-153.9	-140.25	106.62

\*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(%)**

27  
112  
25  
12  
15  
13  
29  
  
34  
36  
21  
  
25  
36  
30  
  
49  
152  
48  
150  
  
21  
9  
13  
30  
24  
**19**  
110  
111  
  
27  
**12**  
77  
69