

Southwest Cow-Calf SPA Key Measures Summary (Last 5 Years)

States: NM OK TX; Regions: all regions; Years: 2012 2013 2014 2015 2016

Producers: all producers; Enterprises: all enterprises; Number of Herds: 24; Herd Sizes: from 40 to 3,686; Total Cows: 14,431

	Production Measures		**Weighted	***Standard	****Coef. of
Herd Related Measures	Average	Average	Deviation(+/-)	Variation(%)	
Pregnancy percentage*	89.8	89.6	9.3	10	
Calving percentage	87.8	86	8.9	10	
Calving death loss based on exposed females	3.2	2.6	5	155	
Calf crop or weaning percentage	84.4	83.5	8.8	10	
Actual weaning weight, steers and bulls	540.9	564.5	120.6	23	
Actual weaning weight, heifers	523.5	550.5	112.2	21	
Average weaning weight	447.9	465.5	99.8	22	
Pounds weaned per exposed female					
Other Physical Performance Measures					
Raised feed acres per exposed female	0.6	0.2	0.7	119	
Grazing feed acres per exposed female	25.5	35.9	26.2	102	
Pounds weaned per acre utilized by the cow-calf enterprise	43	25.1	35.3	82	
Pay Weight Prices Per Cwt.					
Weaned calf pay weight price - steers/bulls	\$203.29	\$219.63	\$50.44	25	
Weaned calf pay weight price - heifers	201.48	215.78	52.25	26	
Weaned calf pay weight price - weighted average	202.23	217.59	50.41	25	
Financial Measures*****					
Investment and Returns (ROA)					
Total Investment Per Breeding Cow - cost basis	\$7,366	\$6,102	\$8,620	117	
Percent Return on Assets - cost basis	7.49%	5.67%	14.07%	188	
Total Investment Per Breeding Cow - market value	\$12,433	\$15,890	\$9,957	80	
Percent Return on Assets - market value	5.79%	3.26%	13.61%	235	
Financial Performance					
Raised/Purchased Feed Cost per cow	\$270.33	\$194.15	\$128.17	47	
Grazing Cost per cow	130.37	121.84	90.71	70	
Total Cost Before Noncalf Revenue Adjustment per cow	906.29	1020.72	371.33	41	
Total Cost Before Noncalf Revenue Adjustment per cwt	216.24	227.8	112.36	52	
Total Cost Noncalf Revenue Adjusted per cow	796.57	864.88	377.81	47	
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	190.21	193.37	105	55	
Net Income After Withdrawals per cow	110.28	180.28	486.34	441	
Net Income After Withdrawals per cwt	11.97	23.86	113.84	951	
Economic Performance					
Total Cost Noncalf Revenue Adjusted per cow	\$954.78	\$1,105.93	\$464.08	49	
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	222.21	239.52	118.15	53	
Net Income After Withdrawals per cow	-47.93	-60.78	510.1	1,064	
Net Income After Withdrawals per cwt	-20.03	-22.29	124.27	620	

*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.