

Southwest Cow-Calf SPA Key Measures Summary (Past Five Years)

States: NM OK TX; Regions: all regions; Years: 2003 2004 2005 2006 2007
 Producers: all producers; Enterprises: all enterprises; Number of Herds: 120; Herd Sizes: from 21 to 5,560; Total Cows: 62,423

	<i>Production Measures</i>	**Weighted	***Standard	****Coefficient
<i>Herd Related Measures</i>	<u>Average</u>		<u>Deviation (+/-)</u>	<u>of Variation(%)</u>
Pregnancy percentage*	88.7	88.0	7.0	8
Calving percentage	84.0	80.5	9.7	12
Calving death loss based on exposed females	2.7	2.3	2.8	105
Calf crop or weaning percentage	81.4	78.3	9.4	12
Actual weaning weight, steers and bulls	538.0	510.1	70.4	14
Actual weaning weight, heifers	510.0	478.3	64.2	13
Average weaning weight	524.0	494.0	64.6	12
Pounds weaned per exposed female	428.6	390.1	80.4	19
<i>Other Physical Performance Measures</i>				
Raised feed acres per exposed female	0.2	0.2	0.5	209
Grazing feed acres per exposed female	25.9	24.9	36.6	142
Pounds weaned per acre utilized by the cow-calf enterprise	44.7	46.9	35.8	80
<i>Pay Weight Prices Per Cwt.</i>				
Weaned calf pay weight price - steers/bulls	\$114.62	\$118.26	\$14.09	12
Weaned calf pay weight price - heifers	107.16	110.93	14.44	13
Weaned calf pay weight price - weighted average	111.09	114.77	13.61	12
<i>Financial Measures*****</i>				
<i>Investment and Returns (ROA)</i>				
Total Investment Per Breeding Cow - cost basis	\$3,529	\$3,190	\$3,688	104
Percent Return on Assets - cost basis	1.45 %	2.09 %	7.15 %	492
Total Investment Per Breeding Cow - market value	\$5,815	\$4,534	\$6,309	108
Percent Return on Assets - market value	1.16 %	1.83 %	5.93 %	513
<i>Financial Performance</i>				
Raised/Purchased Feed Cost per cow	\$99.69	\$97.11	\$60.52	61
Grazing Cost per cow	97.27	102.28	63.77	66
Total Cost Before Noncalf Revenue Adjustment per cow	536.21	485.98	152.38	28
Total Cost Before Noncalf Revenue Adjustment per cwt	123.88	126.84	36.08	29
Total Cost Noncalf Revenue Adjusted per cow	488.10	433.65	148.60	30
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	112.64	112.10	34.73	31
Net Income After Withdrawals per cow	0.00	15.05	146.16	3,654,100
Net Income After Withdrawals per cwt	-1.96	2.40	33.95	1,734
<i>Economic Performance</i>				
Total Cost Noncalf Revenue Adjusted per cow	\$593.98	\$512.58	\$211.75	36
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	136.14	130.67	45.95	34
Net Income After Withdrawals per cow	-105.88	-63.88	193.58	183
Net Income After Withdrawals per cwt	-25.46	-16.18	45.35	178

*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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