

Southwest Cow-Calf SPA Key Measures Summary (Long Term Average)

States: NM OK TX; Regions: all regions; Years: from 1991 to 2007

Producers: all producers; Enterprises: all enterprises; Number of Herds: 555; Herd Sizes: from 10 to 13,884; Total Cows: 372,630

	<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	87.5	7.1	8
Calving percentage	85.1	81.1	10.1	12
Calving death loss based on exposed females	3.3	2.5	3.3	102
Calf crop or weaning percentage	82.1	79.0	9.0	11
Actual weaning weight, steers and bulls	536.3	545.0	76.2	15
Actual weaning weight, heifers	505.9	516.7	75.5	15
Average weaning weight	521.9	530.2	69.8	13
Pounds weaned per exposed female	428.9	417.9	80.4	19
<i>Other Physical Performance Measures</i>				
Raised feed acres per exposed female	0.3	0.1	0.6	207
Grazing feed acres per exposed female	22.1	29.1	25.8	117
Pounds weaned per acre utilized by the cow-calf enterprise	48.4	34.0	43.1	89
<i>Pay Weight Prices Per Cwt.</i>				
Weaned calf pay weight price - steers/bulls	\$90.03	\$88.41	\$19.52	22
Weaned calf pay weight price - heifers	84.56	82.34	18.05	21
Weaned calf pay weight price - weighted average	87.32	85.52	17.62	20
<i>Financial Measures*****</i>				
<i>Investment and Returns (ROA)</i>				
Total Investment Per Breeding Cow - cost basis	\$2,756	\$2,092	\$2,791	101
Percent Return on Assets - cost basis	0.81 %	2.67 %	9.45 %	1,174
Total Investment Per Breeding Cow - market value	\$4,295	\$4,337	\$4,705	110
Percent Return on Assets - market value	0.18 %	1.01 %	7.28 %	4,148
<i>Financial Performance</i>				
Raised/Purchased Feed Cost per cow	\$86.40	\$59.89	\$62.16	72
Grazing Cost per cow	87.79	70.41	62.11	71
Total Cost Before Noncalf Revenue Adjustment per cow	449.22	372.45	181.81	40
Total Cost Before Noncalf Revenue Adjustment per cwt	107.12	90.00	56.05	52
Total Cost Noncalf Revenue Adjusted per cow	411.46	339.82	177.26	43
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	98.03	81.89	54.10	55
Net Income After Withdrawals per cow	-29.57	22.34	182.15	616
Net Income After Withdrawals per cwt	-10.10	4.38	53.06	525
<i>Economic Performance</i>				
Total Cost Noncalf Revenue Adjusted per cow	\$502.56	\$420.81	\$204.03	41
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	119.10	101.02	59.35	50
Net Income After Withdrawals per cow	-120.66	-58.65	199.46	165
Net Income After Withdrawals per cwt	-31.18	-14.75	57.99	186

*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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