

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

States: NM; Regions: all regions; Years: 2003 2004 2005 2006 2007
 Producers: all producers; Enterprises: all enterprises; Number of Herds: 19; Herd Sizes: from 124 to 960; Total Cows: 7,688

	<i>Production Measures</i>	**Weighted	***Standard	****Coefficient
<i>Herd Related Measures</i>	<u>Average</u>		<u>Deviation (+/-)</u>	<u>of Variation(%)</u>
Pregnancy percentage*	87.3	85.4	12.0	14
Calving percentage	81.7	81.4	13.4	16
Calving death loss based on exposed females	2.4	2.4	2.0	84
Calf crop or weaning percentage	79.4	79.1	12.7	16
Actual weaning weight, steers and bulls	536.9	531.4	59.7	12
Actual weaning weight, heifers	504.5	492.0	59.4	12
Average weaning weight	521.3	510.8	57.2	11
Pounds weaned per exposed female	415.6	413.3	85.5	21
<i>Other Physical Performance Measures</i>				
Raised feed acres per exposed female	0.0	0.0	0.0	436
Grazing feed acres per exposed female	79.9	88.2	62.2	78
Pounds weaned per acre utilized by the cow-calf enterprise	7.1	7.0	3.7	52
<i>Pay Weight Prices Per Cwt.</i>				
Weaned calf pay weight price - steers/bulls	\$116.17	\$115.57	\$11.91	10
Weaned calf pay weight price - heifers	109.05	106.93	9.72	9
Weaned calf pay weight price - weighted average	112.78	111.38	9.39	8
<i>Financial Measures*****</i>				
<i>Investment and Returns (ROA)</i>				
Total Investment Per Breeding Cow - cost basis	\$4,557	\$3,884	\$2,877	63
Percent Return on Assets - cost basis	0.98 %	0.82 %	4.33 %	444
Total Investment Per Breeding Cow - market value	\$6,917	\$6,307	\$4,164	60
Percent Return on Assets - market value	0.92 %	0.86 %	3.24 %	353
<i>Financial Performance</i>				
Raised/Purchased Feed Cost per cow	\$62.61	\$68.10	\$25.21	40
Grazing Cost per cow	69.30	74.16	66.93	97
Total Cost Before Noncalf Revenue Adjustment per cow	545.98	535.48	123.46	23
Total Cost Before Noncalf Revenue Adjustment per cwt	130.27	129.27	42.03	32
Total Cost Noncalf Revenue Adjusted per cow	473.96	465.98	130.94	28
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	114.35	113.91	46.01	40
Net Income After Withdrawals per cow	5.42	1.36	155.59	2,870
Net Income After Withdrawals per cwt	-3.46	-4.45	42.88	1,240
<i>Economic Performance</i>				
Total Cost Noncalf Revenue Adjusted per cow	\$628.38	\$612.25	\$140.69	22
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	152.21	150.26	56.51	37
Net Income After Withdrawals per cow	-148.99	-144.91	170.37	114
Net Income After Withdrawals per cwt	-41.32	-40.80	53.38	129

*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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