

New Mexico Cow-Calf SPA Key Measures Summary

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

Producers: all producers; Enterprises: all enterprises; Number of Herds: 4; Herd Sizes: from 360 to 434 Total Cows: 1,562

	<i>Production Measures</i>		<i>**Weighted</i>	<i>***Standard</i>	<i>****Coef. of</i>
<i>Herd Related Measures</i>	<u>Average</u>	<u>Average</u>	<u>Deviation(+/-)</u>	<u>Variation(%)</u>	
Pregnancy percentage*	92.8	92.8	3.5		4
Calving percentage	87.7	87.6	5.3		6
Calving death loss based on exposed females	0.5	0.5	1		200
Calf crop or weaning percentage	86.7	86.6	4.6		5
Actual weaning weight, steers and bulls	549.3	549.2	7.9		2
Actual weaning weight, heifers	525.5	525.5	3.3		1
Average weaning weight	537.3	537.2	4.6		1
Pounds weaned per exposed female	466	465.5	26.6		6
<i>Other Physical Performance Measures</i>					
Raised feed acres per exposed female	0	0	0		19
Grazing feed acres per exposed female	62	61.6	11.7		19
Pounds weaned per acre utilized by the cow-calf enterprise	7.7	7.7	1.2		16
<i>Pay Weight Prices Per Cwt.</i>					
Weaned calf pay weight price - steers/bulls	\$220.00	\$219.20	\$52.33		24
Weaned calf pay weight price - heifers	206.2	205.19	45.03		22
Weaned calf pay weight price - weighted average	213.03	212.11	48.44		23
<i>Financial Measures*****</i>					
<i>Investment and Returns (ROA)</i>					
Total Investment Per Breeding Cow - cost basis	\$4,738	\$4,716	\$345		7
Percent Return on Assets - cost basis	4.72%	4.60%	11.74%		249
Total Investment Per Breeding Cow - market value	\$14,976	\$14,898	\$1,227		8
Percent Return on Assets - market value	1.50%	1.47%	3.73%		248
<i>Financial Performance</i>					
Raised/Purchased Feed Cost per cow	\$243.14	\$242.92	\$89.49		37
Grazing Cost per cow	61.89	62.09	9.21		15
Total Cost Before Noncalf Revenue Adjustment per cow	823.22	822.26	146.28		18
Total Cost Before Noncalf Revenue Adjustment per cwt	192.51	192.38	69.82		36
Total Cost Noncalf Revenue Adjusted per cow	736.32	738.67	239.13		32
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	175.03	175.56	88.52		51
Net Income After Withdrawals per cow	230.3	222.61	563.38		245
Net Income After Withdrawals per cwt	38.01	36.56	132.12		348
<i>Economic Performance</i>					
Total Cost Noncalf Revenue Adjusted per cow	\$969.45	\$970.71	\$236.88		24
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	228.34	228.68	97.11		43
Net Income After Withdrawals per cow	-2.84	-9.44	559.72		19,743
Net Income After Withdrawals per cwt	-15.31	-16.57	139.99		914

*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.