

SW Cow-Calf Key Measures Summary (Long Term)

States: NM OK TX; Regions: all regions; Years: 1991 - 2016

Producers: all producers; Enterprises: all enterprises; Number of Herds: 619; Herd Sizes: from 10 to 13,884 Total Cows: 403,656

	<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*	88.8	87.7	7.1	8	
Calving percentage	85.3	81.4	9.9	12	
Calving death loss based on exposed females	3.3	2.5	3.4	104	
Calf crop or weaning percentage	82.2	79.3	9	11	
Actual weaning weight, steers and bulls	535.4	544.5	80.9	16	
Actual weaning weight, heifers	505.8	516.8	78.6	16	
Average weaning weight	521.3	530.1	74.6	14	
Pounds weaned per exposed female	429.2	419.4	83.1	19	
<i>Other Physical Performance Measures</i>					
Raised feed acres per exposed female	0.3	0.1	0.6	200	
Grazing feed acres per exposed female	22.2	29.4	25.4	115	
Pounds weaned per acre utilized by the cow-calf enterprise	48.1	33.7	42.6	89	
<i>Pay Weight Prices Per Cwt.</i>					
Weaned calf pay weight price - steers/bulls	\$95.91	\$93.89	\$31.49	33	
Weaned calf pay weight price - heifers	90.94	88.2	31.55	35	
Weaned calf pay weight price - weighted average	93.45	91.18	30.79	33	
<i>Financial Measures*****</i>					
<i>Investment and Returns (ROA)</i>					
Total Investment Per Breeding Cow - cost basis	\$2,957	\$2,265	\$3,277	111	
Percent Return on Assets - cost basis	0.92%	2.62%	9.84%	1,071	
Total Investment Per Breeding Cow - market value	\$4,791	\$4,825	\$5,289	110	
Percent Return on Assets - market value	0.36%	1.05%	7.82%	2,184	
<i>Financial Performance</i>					
Raised/Purchased Feed Cost per cow	\$98.17	\$67.24	\$77.83	79	
Grazing Cost per cow	89.67	72.82	63.63	71	
Total Cost Before Noncalf Revenue Adjustment per cow	476.83	402.7	213.27	45	
Total Cost Before Noncalf Revenue Adjustment per cwt	114.04	96.64	63.3	56	
Total Cost Noncalf Revenue Adjusted per cow	436.13	365.34	205.05	47	
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	104.11	87.47	59.6	57	
Net Income After Withdrawals per cow	-27.84	25.12	204.02	733	
Net Income After Withdrawals per cwt	-10.13	4.38	56.35	556	
<i>Economic Performance</i>					
Total Cost Noncalf Revenue Adjusted per cow	\$530.06	\$452.72	\$239.96	45	
Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost	125.59	107.73	65.71	52	
Net Income After Withdrawals per cow	-121.78	-62.26	220.78	181	
Net Income After Withdrawals per cwt	-31.61	-15.88	61.32	194	

*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.