**Southwest Cow-Calf SPA Key Measures Summary (Last 5 Years)**

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

Producers: all producers; Enterprises: all enterprises; Number of Herds: 24; Herd Sizes: from 40 to 3,686; Total Cows: 14,431

### Production Measures

<table>
<thead>
<tr>
<th>Herd Related Measures</th>
<th>Average</th>
<th><strong>Weighted Average</strong></th>
<th>*<strong>Standard Deviation (+/-)</strong></th>
<th>****Coefficient of Variation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregnancy percentage*</td>
<td>89.8</td>
<td>89.6</td>
<td>9.3</td>
<td>10</td>
</tr>
<tr>
<td>Calving percentage</td>
<td>87.8</td>
<td>86</td>
<td>8.9</td>
<td>10</td>
</tr>
<tr>
<td>Calving death loss based on exposed females</td>
<td>3.2</td>
<td>2.6</td>
<td>5</td>
<td>155</td>
</tr>
<tr>
<td>Calf crop or weaning percentage</td>
<td>84.4</td>
<td>83.5</td>
<td>8.8</td>
<td>10</td>
</tr>
<tr>
<td>Actual weaning weight, steers and bulls</td>
<td>540.9</td>
<td>564.5</td>
<td>120.6</td>
<td>23</td>
</tr>
<tr>
<td>Actual weaning weight, heifers</td>
<td>523.5</td>
<td>550.5</td>
<td>112.2</td>
<td>21</td>
</tr>
<tr>
<td>Average weaning weight</td>
<td>447.9</td>
<td>465.5</td>
<td>99.8</td>
<td>22</td>
</tr>
</tbody>
</table>

### Other Physical Performance Measures

- Pounds weaned per exposed female

### Pay Weight Prices Per Cwt.

- Weaned calf pay weight price - steers/bulls: $203.29
- Weaned calf pay weight price - heifers: $201.48
- Weaned calf pay weight price - weighted average: $202.23

### Financial Measures

**Investment and Returns (ROA)**

- Total Investment Per Breeding Cow - cost basis: $7,366
- Percent Return on Assets - cost basis: 7.49%
- Total Investment Per Breeding Cow - market value: $12,433
- Percent Return on Assets - market value: 5.79%

**Financial Performance**

- Raised/Purchased Feed Cost per cow: $270.33
- Grazing Cost per cow: $130.37
- Total Cost Before Noncalf Revenue Adjustment per cow: $906.29
- Total Cost Before Noncalf Revenue Adjustment per cwt: 216.24
- Total Cost Noncalf Revenue Adjusted per cow: $796.57
- Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost: $190.21

**Economic Performance**

- Net Income After Withdrawals per cow: 110.28
- Net Income After Withdrawals per cwt: 441
- Total Cost Noncalf Revenue Adjusted per cow: $954.78
- Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost: $222.21

### Notes:

- *Based on Pregnancy tested herds.*
- **Weighted Averages are calculated on number of breeding cows.**
- ***Standard deviation measures variability; 68% of the herds fall within on 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.**