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

**States:** TX; **Regions:** all regions; **Years:** from 1991 to 2010

**Producers:** all producers; ** Enterprises:** all enterprises; **Number of Herds:** 438; **Herd Sizes:** from 12 to 13,884; **Total Cows:** 317,691

### Production Measures

<table>
<thead>
<tr>
<th>Measure</th>
<th>Average</th>
<th><strong>Weighted</strong> Average</th>
<th><strong>Standard Deviation (+/-)</strong></th>
<th><strong>Coefficient of Variation (%)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregnancy percentage*</td>
<td>88.8</td>
<td>87.4</td>
<td>6.6</td>
<td>7</td>
</tr>
<tr>
<td>Calving percentage</td>
<td>84.9</td>
<td>80.5</td>
<td>10.1</td>
<td>12</td>
</tr>
<tr>
<td>Calving death loss based on exposed females</td>
<td>3.2</td>
<td>2.4</td>
<td>3.3</td>
<td>101</td>
</tr>
<tr>
<td>Calf crop or weaning percentage</td>
<td>81.9</td>
<td>78.4</td>
<td>9.0</td>
<td>11</td>
</tr>
<tr>
<td>Actual weaning weight, steers and bulls</td>
<td>539.7</td>
<td>548.2</td>
<td>79.8</td>
<td>16</td>
</tr>
<tr>
<td>Actual weaning weight, heifers</td>
<td>510.1</td>
<td>521.0</td>
<td>80.0</td>
<td>16</td>
</tr>
<tr>
<td>Average weaning weight</td>
<td>526.1</td>
<td>534.2</td>
<td>73.2</td>
<td>14</td>
</tr>
<tr>
<td>Pounds weaned per exposed female</td>
<td>431.7</td>
<td>418.6</td>
<td>83.7</td>
<td>19</td>
</tr>
</tbody>
</table>

### Other Physical Performance Measures

- **Raised feed acres per exposed female:** 0.3
- **Grazing feed acres per exposed female:** 17.8
- **Pounds weaned per acre utilized by the cow-calf enterprise:** 53.6

### Pay Weight Prices Per Cwt.

- **Weaned calf pay weight price - steers/bulls:** $90.77
- **Weaned calf pay weight price - heifers:** 85.85
- **Weaned calf pay weight price - weighted average:** 88.32

### Financial Measures

#### Investment and Returns (ROA)

- **Total Investment Per Breeding Cow - cost basis:** $2,760
- **Percent Return on Assets - cost basis:** 0.39 %
- **Total Investment Per Breeding Cow - market value:** $4,288
- **Percent Return on Assets - market value:** -0.02 %

#### Financial Performance

- **Raised/Purchased Feed Cost per cow:** $90.21
- **Grazing Cost per cow:** 93.09
- **Total Cost Before Noncalf Revenue Adjustment per cow:** 467.61
- **Total Cost Before Noncalf Revenue Adjustment per cwt:** 111.03
- **Total Cost Noncalf Revenue Adjusted per cow:** 427.17
- **Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost:** 101.19
- **Net Income After Withdrawals per cow:** -39.39
- **Net Income After Withdrawals per cwt:** -12.13

#### Economic Performance

- **Total Cost Noncalf Revenue Adjusted per cow:** $516.51
- **Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost:** 121.48
- **Net Income After Withdrawals per cow:** -128.72
- **Net Income After Withdrawals per cwt:** -32.41

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*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.

Thursday, October 20, 2011