### Herd Related Measures

<table>
<thead>
<tr>
<th>Production 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>89.7</td>
<td>89.1</td>
<td>6.7</td>
<td>7</td>
</tr>
<tr>
<td>Calving percentage</td>
<td>87.6</td>
<td>86.0</td>
<td>7.0</td>
<td>8</td>
</tr>
<tr>
<td>Calving death loss based on exposed females</td>
<td>3.5</td>
<td>2.8</td>
<td>3.8</td>
<td>107</td>
</tr>
<tr>
<td>Calf crop or weaning percentage</td>
<td>84.6</td>
<td>83.5</td>
<td>7.0</td>
<td>8</td>
</tr>
<tr>
<td>Actual weaning weight, steers and bulls</td>
<td>561.9</td>
<td>556.7</td>
<td>82.4</td>
<td>16</td>
</tr>
<tr>
<td>Actual weaning weight, heifers</td>
<td>520.1</td>
<td>526.0</td>
<td>66.2</td>
<td>13</td>
</tr>
<tr>
<td>Average weaning weight</td>
<td>542.9</td>
<td>542.4</td>
<td>75.6</td>
<td>14</td>
</tr>
<tr>
<td>Pounds weaned per exposed female</td>
<td>460.3</td>
<td>453.4</td>
<td>81.3</td>
<td>18</td>
</tr>
</tbody>
</table>

### Other Physical Performance Measures

- Raised feed acres per exposed female: 0.1
- Grazing feed acres per exposed female: 22.4
- Pounds weaned per acre utilized by the cow-calf enterprise: 43.8

### Pay Weight Prices Per Cwt.

- Weaned calf pay weight price - steers/bulls: $121.66
- Weaned calf pay weight price - heifers: 119.05
- Weaned calf pay weight price - weighted average: 120.36

### Financial Measures

#### Investment and Returns (ROA)

- Total Investment Per Breeding Cow - cost basis: $4,145
- Percent Return on Assets - cost basis: 3.56%
- Total Investment Per Breeding Cow - market value: $7,888
- Percent Return on Assets - market value: 3.37%

#### Financial Performance

- Raised/Purchased Feed Cost per cow: $132.64
- Grazing Cost per cow: 100.04
- Total Cost Before Noncalf Revenue Adjustment per cow: 608.71
- Total Cost Before Noncalf Revenue Adjustment per cwt: 133.87
- Total Cost Noncalf Revenue Adjusted per cow: 565.39
- Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost: 124.50
- Net Income After Withdrawals per cow: -22.74
- Net Income After Withdrawals per cwt: -6.24

#### Economic Performance

- Total Cost Noncalf Revenue Adjusted per cow: $713.38
- Total Cost Noncalf Revenue Adjusted per cwt - Unit Cost: 157.96

*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.