2017 U.S. forage review

Total forage production

<table>
<thead>
<tr>
<th>More than 15,000 thousand tons</th>
<th>10,000 to 15,000 thousand tons</th>
<th>5,000 to 10,000 thousand tons</th>
<th>2,000 to 5,000 thousand tons</th>
<th>0 to 2,000 thousand tons</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Mexico</strong></td>
<td><strong>Texas</strong></td>
<td><strong>Nebraska</strong></td>
<td><strong>Colorado</strong></td>
<td><strong>Georgia</strong></td>
</tr>
<tr>
<td>$203,000</td>
<td>$190,000</td>
<td>$187,000</td>
<td>$186,000</td>
<td>$185,000</td>
</tr>
</tbody>
</table>

Total other forage production

<table>
<thead>
<tr>
<th>More than 15,000 thousand tons</th>
<th>10,000 to 15,000 thousand tons</th>
<th>5,000 to 10,000 thousand tons</th>
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<td><strong>Colorado</strong></td>
<td><strong>Georgia</strong></td>
</tr>
<tr>
<td>$200,000</td>
<td>$187,000</td>
<td>$180,000</td>
<td>$179,000</td>
<td>$178,000</td>
</tr>
</tbody>
</table>

Alfalfa hay market trends (dollars per ton)

<table>
<thead>
<tr>
<th>More than 15,000 thousand tons</th>
<th>10,000 to 15,000 thousand tons</th>
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<td><strong>Nebraska</strong></td>
<td><strong>Colorado</strong></td>
<td><strong>Georgia</strong></td>
</tr>
<tr>
<td>$220</td>
<td>$210</td>
<td>$200</td>
<td>$190</td>
<td>$180</td>
</tr>
</tbody>
</table>

2017 U.S. forage statistics

- Production in 2017 totaled 76.4 million tons, down less than 1 percent from the revised 2016 total. Harvested area was at 37.2 million acres, up 2 percent from the previous year.
- Alfalfa and alfalfa mixtures: Production in 2017 was at 15.1 million tons, down 1 percent from the previous year.
- Other hay: Production in 2017 totaled 61.3 million tons, up 2 percent from the previous year.
- Total forage: Production in 2017 was at 168.6 million tons, up 3 percent from the previous year.

2017 national forage review

Prices

- Alfalfa and alfalfa mixtures: Prices ended at $2.20 per ton for spring hay and $2.00 per ton for fall hay.
- Other hay: Prices ended at $2.00 per ton for spring hay and $1.80 per ton for fall hay.
- Total forage: Prices ended at $2.00 per ton for spring hay and $1.80 per ton for fall hay.

2017 Top 10 states

<table>
<thead>
<tr>
<th>State</th>
<th>Production (MT)</th>
<th>Acreage (acres)</th>
<th>Yield (ton/acre)</th>
<th>Average Price (per ton)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>23.4 million</td>
<td>19.2 million</td>
<td>12.1 tons</td>
<td>$195.50</td>
</tr>
<tr>
<td>California</td>
<td>22.6 million</td>
<td>20.8 million</td>
<td>11.0 tons</td>
<td>$180.00</td>
</tr>
<tr>
<td>South Dakota</td>
<td>13.0 million</td>
<td>11.0 million</td>
<td>11.8 tons</td>
<td>$175.00</td>
</tr>
<tr>
<td>Colorado</td>
<td>12.9 million</td>
<td>11.4 million</td>
<td>11.3 tons</td>
<td>$170.00</td>
</tr>
<tr>
<td>Nebraska</td>
<td>11.8 million</td>
<td>10.2 million</td>
<td>11.5 tons</td>
<td>$165.00</td>
</tr>
<tr>
<td>Kansas</td>
<td>11.4 million</td>
<td>9.8 million</td>
<td>11.6 tons</td>
<td>$160.00</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>11.1 million</td>
<td>9.6 million</td>
<td>11.5 tons</td>
<td>$155.00</td>
</tr>
<tr>
<td>Missouri</td>
<td>10.7 million</td>
<td>9.3 million</td>
<td>11.4 tons</td>
<td>$150.00</td>
</tr>
<tr>
<td>Idaho</td>
<td>9.6 million</td>
<td>8.3 million</td>
<td>11.5 tons</td>
<td>$145.00</td>
</tr>
<tr>
<td>North Dakota</td>
<td>8.9 million</td>
<td>7.8 million</td>
<td>11.4 tons</td>
<td>$140.00</td>
</tr>
</tbody>
</table>

Production and inventories

- Notable changes in acres and tonnage produced unfolded across all forage products in 2017.
- Alfalfa production: Acres planted in alfalfa increased by 30 percent from the previous year.
- Other hay: Acres planted in other hay increased by 20 percent from the previous year.
- Total forage: Acres planted in total forage increased by 20 percent from the previous year.
2017 U.S. forage statistics

**Legend**

- **Kansas**
  - Total hay acres: 10,765
  - Percentage increase/decrease in Hay acres: +7.6%
  - Alfalfa: 3,990
  - Other hay: 3,375
  - Silage: 2,100
- **Other**
  - Percentage increase/decrease:
    - Alfalfa: +13.8%
    - Other hay: -6.5%
    - Silage: +25.0%
- **Combined total**: 64,376

**Total U.S. forage acres in thousands of acres**

- **Kansas**
  - Total hay acres: 10,765
  - Percentage increase/decrease: +7.6%
- **Other states**
  - Percentage increase/decrease:
    - Alfalfa: +13.8%
    - Other hay: -6.5%
    - Silage: +25.0%
- **Combined total**: 64,376

**Total U.S. tons harvested in thousands of tons**

- **Kansas**
  - Silage: 37,221
  - Alfalfa: 16,563
  - Other hay: 4,158
  - Combined total: 57,942
- **Other states**
  - Percentage increase/decrease:
    - Silage: +40.0%
    - Alfalfa: +40.0%
    - Other hay: +40.0%
- **Combined total**: 290,277

Source: Crop Production 2017 Summary Report, USDA, NASS.