Suggested values of standing forage crops are presented in the table below. Prices are quoted on a per ton, as-fed, basis. Price per acre depends upon the yield and is not provided here. Buyer assumes all harvesting costs and quality risk.

<table>
<thead>
<tr>
<th>Forage</th>
<th>$ / Ton</th>
<th>¢ / Lb. Dry Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alfalfa:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay (85% DM)</td>
<td>$40.00</td>
<td>2.4 ¢</td>
</tr>
<tr>
<td>Haylage (45% DM)</td>
<td>$21.50</td>
<td>2.1 ¢</td>
</tr>
<tr>
<td><strong>Clover:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay (85% DM)</td>
<td>$26.00</td>
<td>1.5 ¢</td>
</tr>
<tr>
<td><strong>Wheat:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay (85% DM)</td>
<td>$20.00</td>
<td>1.2 ¢</td>
</tr>
<tr>
<td>Wheatlage (40% DM)</td>
<td>$ 9.50</td>
<td>1.2 ¢</td>
</tr>
<tr>
<td><strong>Orchardgrass/Bromegrass:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay (85% DM)</td>
<td>$30.00</td>
<td>1.7 ¢</td>
</tr>
<tr>
<td><strong>Fescue:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay (85% DM)</td>
<td>$20.00</td>
<td>1.2 ¢</td>
</tr>
<tr>
<td><strong>Corn/Grain Sorghum:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silage (35% DM)</td>
<td>$15.20</td>
<td>2.2 ¢</td>
</tr>
</tbody>
</table>

Calculations are based on the following hay and grain prices and harvest expenses:

- Alfalfa $70/T
- Orchardgrass $60/T
- Shelled Corn $2.20/bu
- Clover $56/T
- Bromegrass $60/T
- Hay Harvest Cost $30/T
- Wheat Hay $50/T
- Fescue $50/T
- Silage Harvest Cost $6/T
Use the following formulas to calculate standing value of forage crops:

**For Hay Crops:**

**Determine:**
- Current market value of hay per ton
- Harvest costs per ton

**Formula:**
- Current market value of hay per ton
- Less harvest cost per ton
- Equals standing value per ton

Example for hay:
- Current market for first cut alfalfa
- Less harvest cost per ton
- Equals standing value

**For Corn Silage:**

**Determine:**
- Total tons of silage per acre
- Bushels of corn per ton of silage
  (Estimated grain yield divided by tons per acre)

Example: 120 bushels corn divided by 20 tons per acre yield equals 6 bushels per ton of silage.

**Formula:**
- Bushels of corn per ton of silage times current price of corn
- Plus fertilizer replacement per ton of silage
- Equals standing value per ton of silage

Example for silage:
- 6 bushels corn X $2.20
- Plus fertilizer replacement
- Equals standing value of silage

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1 Based on Illinois Agronomy Handbook P & K removal per ton of corn silage.
2 120 bu. corn silage removes 64 lbs. of P$_2$O$_5$ and 168 lbs. of K$_2$O @ $.24/lb. and $.12/lb. respectively. Yield is assumed at 20 tons per acre.