### Silage and Baleage Projected Budgets for 2015

<table>
<thead>
<tr>
<th></th>
<th>Corn Silage</th>
<th>Alfalfa Baleage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield/acre, air-dry basis*</td>
<td>8 tons</td>
<td>5.25 tons</td>
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<tr>
<td>Value/ton, air-dry</td>
<td>$78.75</td>
<td>$155.00</td>
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</tbody>
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**ESTIMATED VALUE/ACRE**

- Silage (18 tons @ $35/ton) $630.00
- Baleage (10.5 tons @ $77.50/ton) $813.75

**ESTIMATED TOTAL VALUE/ACRE** $630.00 $813.75

**ESTIMATED OPERATING COSTS/ACRE**

- Seed $78.00
- Fertilizer and soil amendments 177.80 $114.30
- Crop protection chemicals 60.00 7.00
- Crop supplies 1.00 85.00
- Custom hire and hauling 82.00 55.25
- Machinery fuel 27.84 48.14
- Machinery repairs and maintenance 16.45 47.81
- Operator and hired labor 25.02 57.63
- Operating interest @ 6% for ½ year 14.04 12.45

**Total Operating Costs/Acre** $482.15 $427.58

**ESTIMATED OWNERSHIP COSTS/ACRE**

- Farm business overhead $4.00 $6.13
- Machinery overhead 25.25 29.37
- Machinery depreciation 31.39 55.38
- Real estate charge 160.00 96.00

**Total Ownership Costs/Acre** $220.64 $186.88

**ESTIMATED TOTAL COSTS/ACRE** $702.79 $614.46

**Value over Operating Costs/Acre** $147.85 $386.17

**Value over Total Costs/Acre** - $72.79 $199.29

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<tr>
<td>Operating costs/ton, air-dry*</td>
<td>$60.27</td>
<td>$81.45</td>
</tr>
<tr>
<td>Ownership costs/ton, air-dry*</td>
<td>$27.58</td>
<td>$35.60</td>
</tr>
<tr>
<td>Total costs/ton, air-dry*</td>
<td>$87.85</td>
<td>$117.04</td>
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</tbody>
</table>

*Air-dry basis is hay equivalent moisture, or 90% dry matter.*

The budget generator at [http://fapri.missouri.edu](http://fapri.missouri.edu) can be used to modify these budgets.

Prepared by Ray Massey, Extension Economist.

11/7/14