Photo Highlights from the 31st Kentucky Alfalfa Conference
February 24, 2011
ALFALFA

Establish for Stand
Produce for Yield
Harvest for Quality
Market for Profit
Myth or Reality?
Alfalfa is Too Rich for Horses

<table>
<thead>
<tr>
<th></th>
<th>DE (Mcal/lb)</th>
<th>%CP</th>
<th>%Ca</th>
<th>%P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timothy- Mid</td>
<td>0.9</td>
<td>9</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>Alfalfa- Mid</td>
<td>1.03</td>
<td>18</td>
<td>1.4</td>
<td>0.2</td>
</tr>
<tr>
<td>Alfalfa- Early</td>
<td>1.13</td>
<td>20</td>
<td>1.4</td>
<td>0.2</td>
</tr>
<tr>
<td>Spring</td>
<td>1.15</td>
<td>21</td>
<td>1.5</td>
<td>0.4</td>
</tr>
</tbody>
</table>
Recent Trends

- Serious weather challenges in both 2007, 2008, and 2010
  - Stand and establishment difficulties
- Input cost challenges
  - Fertilizer, fuel, machinery, etc.
- Competition for acreage
  - 50K acre (18%) decrease in KY alfalfa acreage from 2007 to 2010
About myself

- My name is Craig and have a wife, Tina
- We have a family farm in Butler County, KY with my parents and sister
- I am a full time farmer
- I graduated from WKU in 2002 with an Ag Degree
- I am the day to day manager for the operation, both of my parents have off farm obligations
About our Farm

- I am the fifth generation of our farm
- We are very diversified with:
  - Two Broiler poultry houses with 52000 birds total
  - Corn for grain, and some silage
  - Soybeans
  - Beef cattle (150hd)
    - Precondition all calves
    - Market calves with the help of The Beef Connection
      - Capture source and age verification premiums
      - Get carcass data back to better select replacement females and better identify cull cows
      - Have the information to build a better cow herd
- **Farm Shop**
  - Very important part of our operation
  - Maintain farm machinery
  - Do minor and major repairs (engines, transmissions, hydraulics, etc)
  - This keeps our equipment cost lower and reduce our downtime.
  - Keep stock of parts for common failures and wear items

- **Forages**
  - Pasture
  - Corn silage (growing cattle)
  - Dry hay
  - Haylage
  - We have a great market for our forages, our cows

- Total farm size 1500 acres
  - Include owned and leased land
Our goal

Produce quality livestock while maintaining a good profit
Plan to attend the 32\textsuperscript{nd} Kentucky Alfalfa Conference at the Cave City Convention Center on February 23, 2012