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

Establish for Stand
Produce for Yield
Harvest for Quality
Market for Profit
Hay for Horses: Myths and Realities

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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 Moisture-KY</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 32nd Kentucky Alfalfa Conference at the Cave City Convention Center on February 23, 2012