Spreadsheet (and online) tools to help answer livestock producers’ economic-related questions

Livestock Production Focus Team – Annual Conference Training Session
October 21, 2009. Big 12 Room, Kansas State University

Kevin C. Dhuyvetter
kcd@ksu.edu
785-532-3527

Lee Schulz
LeeSchulz@agecon.ksu.edu
Department of Agricultural Economics

Tools we will talk about/show...

• K-State Feeder Cattle Price Analyzer.xls
  http://www.agmanager.info/livestock/budgets/production/default.asp
  www.agmanager.info/livestock/marketing/bulletins_2/marketing/default.asp

• BeefBasis.com
  http://www.beefbasis.com

• CattleBuySell.swf (web dashboard – also available as Excel)
  http://www.agmanager.info/livestock/budgets/production/default.asp

• Cattle_Seasonals_Cash.xls
  http://www.agmanager.info/livestock/marketing/database/default.asp

• PastureRents.swf (web dashboard – also available as Excel)
  http://www.agmanager.info/livestock/budgets/production/default.asp
Other livestock-related tools on agmanager.info...

http://www.agmanager.info/livestock/budgets/production/default.asp

• RFID costs.xls
• KSU-Angus Bull Prices.xls
• Price slides.xls
• CowLease.xls
• SilageStorage$.xls
• SEW formula(May2008).xls

Other livestock-related tools on agmanager.info...

http://www.agmanager.info/livestock/budgets/projected/default.asp

• KSU-Beef.xls – Farm Management Guide budgets

http://www.agmanager.info/livestock/marketing/database/default.asp

• Numerous Excel spreadsheet databases with historical livestock (cattle and beef, hogs and pork, and meat and livestock trade) data
Livestock & Meat Marketing

Marketing & Management Extension Bulletins ( Beef Demand Determinants posted 2.03.09)  
Livestock Databases (updated 7.8.09)  
LRP Information (K-State Option Strategies Tool added 6.3.08)  
Livestock Management  
USDA Market News  
Futures Market Prices  
LRP Feeder Cattle Insurance Inf (Barnsby)  
Link to RMA’s LRP Premium Calculator  
Budgets, Production Economics & IRM  
- Beef Cattle, Dairy, Swine, Sheep, Turkeys  
- Budget Supplements  
- Integrated Resource Management  
Policy

K-State Feeder Cattle Price Analyzer  
A spreadsheet program to give producers the information and analytics they need to improve management and marketing decisions.  

INSTRUCTIONS FOR THE USER:
When you are finished reading the instructions, click on the Main Menu button at the bottom of this screen. The Main Menu contains buttons that will allow you to navigate throughout the tool. Also, several of the cells have a drop-down list. By moving your mouse cursor over these cells, a list of the available options for that cell will be displayed. For correct functionality, be sure to use the command buttons for navigation in this program.

* Expansion and refinement of our tools and content is ongoing. If you have any comments or suggestions or encounter any problems while using the site, please let us know. Thanks!

Developed by:  
Lee Schutz, M.S.  
Kevin Dhuyvetter, Ph.D.  
Karl Harborth, Ph.D.

Dept. of Agricultural Economics  
Dept. of Agricultural Economics  
Dept. of Animal Science and Industry  
Kansas State University  
Kansas State University  
Kansas State University  
785-532-8709  
785-532-3527  
leeschutz@agecon.ksu.edu  
kcd@ksu.edu

Main Menu  

http://www.agmanager.info/livestock/budgets/production/default.asp
Welcome to BeefBasis

BeefBasis.com - Decision Support for America's Beef Producers

The Beef Basis Risk Analysis Tools at BeefBasis.com give producers the information and analysis they need to improve marketing decisions influenced by beef basis risk. This site is completely free of charge to producers.

Basis, defined simply as the difference between the local cash markets and futures contract prices, can be complex and can vary dramatically between weight classes and market locations each year to week. Understanding the risk related to basis variability, or "basis risk," is essential to making effective use of price risk management tools such as Chicago Mercantile Exchange (CME) futures and options and forward contracts.

The BeefBasis website was developed by Custom Ag Solutions, Inc. (CAS) and Kansas State University (K-State) in partnership with the USDA’s Risk Management Agency (RMA).

BeefBasis gives you relevant information and analysis you need to evaluate marketing decisions and manage your price risk.

BeefBasis News!
- Paper on BeefBasis presented at the 2006 annual meeting of the Western Agricultural Economics Association in Big Sky, MT on June 27, 2006. Download
- Mentioned in Droppers, July 2008 Read
- BeefBasis is featured in the December issue of BEEF magazine Read

Credits

Data for BeefBasis.com provided by USDA’s Agricultural Marketing Service ( AMS ).

Events

We Want Your Feedback!

Expansion and refinement of our tools and content is ongoing. If you have any comments or suggestions or encounter any problems while using the site, please let us know using the feedback form on the Contact tab. Thanks!

Cattle Buy/Sell Breakeven Prices Calculator

A tool to calculate the maximum price that can be paid for calves or feeders given an expected selling price and cost of gain (Buy). Additionally, this program also calculates the breakeven selling price needed given a purchase price and an estimated cost of gain (Sell).

Under the "Buy" and "Sell" tabs, results are based on inputs selected. The tool automatically recalculates every time an additional input is entered. Thus, it is important to wait until all the inputs have been entered and reviewed before interpreting any of the calculated results.

(Also available on www.agmanager.info as an Excel spreadsheet)
**Determining Pasture Rents in the Flint Hills of Kansas**

**Inputs**

- Year: 2010
- Feeder Cattle Futures Price ($/cwt): $250.00
- Corn Futures Price ($/bu): $3.50

**Estimates of Cash Rental Rates**

<table>
<thead>
<tr>
<th>Stocker Cattle</th>
<th>Cow-Calf Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full Season</strong>&lt;br&gt;&lt;500 lbs</td>
<td><strong>Spring Calves</strong>&lt;br&gt;$127.02</td>
</tr>
<tr>
<td><strong>&lt;500 lbs 500-700</strong>&lt;br&gt;$57.12</td>
<td><strong>Fall Calves</strong>&lt;br&gt;$129.30</td>
</tr>
<tr>
<td><strong>Short Season</strong>&lt;br&gt;&lt;500 lbs</td>
<td><strong>Short Season</strong>&lt;br&gt;$57.26</td>
</tr>
<tr>
<td><strong>&lt;500 lbs 500-700</strong>&lt;br&gt;$56.77</td>
<td><strong>500-700</strong>&lt;br&gt;$61.77</td>
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<tr>
<td><strong>Spring Calves</strong>&lt;br&gt;$20.45</td>
<td><strong>Fall Calves</strong>&lt;br&gt;$7.70</td>
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<tr>
<td><strong>Rent, $/head</strong></td>
<td><strong>Fall Calves</strong>&lt;br&gt;$8.00</td>
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<tr>
<td><strong>Stocking rate, ac/ha</strong></td>
<td><strong>Rent, $/acre</strong></td>
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<tr>
<td>3.90</td>
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Formulas used in this tool are reported in Bluestem Pasture Rents Paper available through the link below.

Developed by: Kevin Dhuyvetter (kcd@ksu.edu), Cora Newsome, and Terry Kastens (tkastens@ksu.edu)

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(Also available on www.agmanager.info as an Excel spreadsheet)
Questions?

Kevin Dhuyvetter
785-532-3527
kcd@ksu.edu