

Curriculum Vitae
Kenneth H. Burdine, Extension Professor

OFFICE / CONTACT INFORMATION

Kenneth H. Burdine
Extension Professor
UK Agricultural Economics
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EDUCATION

Ph.D. in Agricultural Economics. University of Kentucky. December 2011.
Dissertation Title: “Factors Affecting Feeder Cattle Prices in the Southeast.”

M.S. in Agricultural Economics. University of Kentucky. December 2003. Thesis Title:
“A Detailed Sector Analysis of the Holstein Beef Market.”

B.S. in Agricultural Economics, Minor in Business. University of Kentucky. December
1999.

PROFESSIONAL EXPERIENCE

Extension Professor, Department of Agricultural Economics, University of Kentucky.
July 2022 – present.

Associate Extension Professor, Department of Agricultural Economics, University of
Kentucky. July 2016 – June 2022.

Assistant Extension Professor, Department of Agricultural Economics, University of
Kentucky. July 2012 – June 2016.

Extension Farm Management Specialist III, Department of Agricultural Economics,
University of Kentucky. January 2010 – July 2012.

Extension Farm Management Specialist II, Department of Agricultural Economics,
University of Kentucky. May 2007 – January 2010.

Agricultural Economics Extension Specialist, Department of Agricultural Economics,
University of Kentucky. January 2006 – May 2007.

Agricultural Economics Extension Associate, Department of Agricultural Economics,
University of Kentucky. February 2000 – January 2006.

AWARDS / HONORS

Outstanding Extension Specialist. Kentucky Association of County Agriculture Agents. June 2022.

M.D. Whiteker Excellence in Extension Award. Kentucky Association of State Extension Professionals. May 2020.

Teacher Who Made a Difference. University of Kentucky College of Education. April 2020.

SAEA Extension Program Award (Team Category). Co-author on financial stress materials written by Southern Region Extension Committee entitled: *Surviving the Farm Economy Downturn*. 2020.

Ken Freedman Outstanding Faculty Advisor Nominee. 2018.

Garry D. Lacefield Alfalfa Public Service Award. 2016. Kentucky Forage and Grassland's Council.

Farm Public Relations Award. Kentucky Farm Bureau. 2015.

Outstanding Extension Specialist. Kentucky Association of State Extension Professionals. 2012.

Outstanding Extension Associate. Kentucky Association of State Extension Professionals. 2005.

RECENT / ONGOING EXTENSION PROGRAMMING

Cow-calf Profitability Conferences – A new program developed with Greg Halich and Jonathan Shepherd and funded by the Kentucky Agricultural Development Fund through the Kentucky Beef Network. Topics include controlling overhead, hay production costs, breeding stock depreciation / investments, improved winter feeding practices, cowherd management strategies, tax management, and optimizing stocking rates. Five of these conferences were held during the winter of 2019 / 2020 before COVID forced the cancellation of all remaining conferences. A total of 319 people attended one of the 5 in-person programs. In March 2021, the program was delivered in a virtual setting over 3 consecutive nights, reaching approximately another 200 individuals each evening. Sessions were also recorded to reach additional people over time.

Risk Management Strategies – Risk management programs include several different types of programs, but typically are focused on utilizing the futures and options market, Livestock Risk Protection (LRP) Insurance, or Pasture Rangeland and Forage (PRF)

Insurance. On fewer occasions, advanced risk management strategies were covered after a session focused on the basics. Livestock Gross Margin insurance for dairy (LGM-Dairy) and Dairy Revenue Protection (Dairy-RP) insurance have also been covered in limited dairy settings.

Beef Integrated Resource Management (IRM) Programming – Dr. Burdine serves as the economist on the UK Beef IRM team, working with several established and highly regarded programs that fill a large portion of his extension calendar. In addition to the Cow-calf Profitability Conferences previously discussed, these include Master Cattleman, Master Marketer, Master Stocker, Weaning 101, and Beef Bash, where marketing and profitability programs are developed and delivered for beef cattle producers. Burdine also contributes a monthly market update to the Off-the-Hoof newsletter, which gets a great deal of circulation within our system, other extension systems, and popular press. This group also rewrote and published the Kentucky Beef Book in 2021, which is a comprehensive beef cattle management publication.

Cattle Market Notes Weekly – A weekly Kentucky Cattle Market Update was started in the spring of 2020 as a way to keep stakeholders informed during the COVID pandemic. Beginning in the fall of 2020, Burdine is now collaborating with colleagues at Mississippi State and the University of Arkansas to publish Cattle Market Notes Weekly every Monday afternoon. As of September 2022, this newsletter was sent to over 1,000 unique email addresses. Since some of these are list serves, and some people forward the newsletter within their organizations, the newsletter typically has a reach far exceeding that number.

General market outlook and decision making – Beyond the programming described above, many requests are received for general market outlook and decision-making programs. These are offered in many settings and are generally tailored to the needs of the audience. Most often they include market update and outlook, budgeting scenarios for various enterprises, and key factors affecting profitability. More recently, these have been focused more on backgrounding and stockering, the importance of calving distribution, and the economics of cow size.

Kentucky Agricultural Finance Corporation (KAFC) – In 2009, Burdine was appointed by Governor Steve Beshear to serve as the agricultural economist on the KAFC board of directors. He has since been reappointed by a different Governor and is currently serving his third term on this board. The KAFC board meets monthly and evaluates loan applications. The KAFC has an asset base of over \$100 million and makes low-interest loans to farmers and agribusinesses by partnering with other lenders. In addition to providing a valuable service to Kentucky agriculture, the role also allows for networking with many key stakeholders in Kentucky agriculture and the ability to learn a great deal about agricultural lending.

Agricultural Economics Extension Coordinator – From July of 2019 until May of 2022, Burdine assumed the role of extension coordinator for the department. He worked closely with staff to re-design the extension portions of the AEC website, coordinated

annual lenders conferences and in-service training, implemented evaluations as part of both these programs, improved dialog between the AEC extension team and county ANR agents, and worked closely with staff to improve the extension team's social media efforts. He also spends a great deal of time communicating with individual members of the AEC team about their programs and the department's extension efforts.

COURSES TAUGHT

AEC 311 Livestock and Meat Marketing. This course is taught each year in the fall semester and covers basic components of livestock and meat marketing. Teaching evaluations are typically well above college and university average and the course typically draws around 30 students each year. Topics covered include basic marketing concepts to the livestock and meat sector including supply and demand analysis, price determination and forecasting, budgeting and breakeven calculation, price risk management, and marketing strategies. While a large portion of the class coverage beef-related topics, lectures are also dedicated to dairy, hogs, and poultry, which provide students with a solid overview of the livestock sector. More information about teaching efforts, philosophy, and evaluations are included in the teaching portfolio.

PEER REVIEWED RESEARCH PUBLICATIONS

*indicates graduate student

- 1) Hagerman, Amy D., Tori Marshall, Martha Sullins, and Kenneth H. Burdine. 2022. Setting a New Extension Faculty Member Up for Success: The Role of Mentoring. *Applied Economics Teaching Resources*.
- 2) Marshall, Tori, Amy D. Hagerman, Hannah Shear, Kenneth H. Burdine, and Becca Jablonski. 2022. Building Up the Next Generation of Extension Specialists. *Applied Economics Teaching Resources*.
- 3) Allison, John, Jr., Tyler B. Mark, **Kenneth H. Burdine**, and Jordan M. Shockley. 2022. "A Hedonic Analysis of Factors Impacting the Value of Planters on the Used Machinery Market." *Agricultural and Resource Economics Review*.
- 4) Martinez, Charles C., Christopher N. Boyer, and **Kenneth H. Burdine**. 2021. "Price Determinants for Feeder Cattle in Tennessee". *Journal of Agricultural and Applied Economics*. Most recent Scopus CiteScore (2020): 1.9. No WOS ranking available.
- 5) Mercier, Kelly M., Chris Teutsch, S. Ray Smith, Edwin L. Ritchey, Eric S. Vanzant, and **Kenneth H. Burdine**. 2021. "Nitrogen Effects on DM Yield and Botanical Components of Summer Annual Forage Mixtures". *Agronomy Journal*. WOS Impact Factor: 2.650. Journal ranking in the category Agronomy: IF = 27/90, JCI = 29/124.

- 6) Boyer, Christopher N., **Kenny Burdine**, Justin Rhinehart, and Charley Martinez. 2021. "Replacing Late Calving Cows to Shorten the Calving Season." *Journal of Agricultural and Resource Economics*. WOS Impact Factor: 1.826. Journal Ranking in the category Agricultural Economics and Policy: IF = 16/21, JCI = 23/35.
- 7) John Allison Jr.*, **Kenneth H. Burdine**, Carl Dillon, and S. Ray Smith, David M. Butler, Gary E. Bates, and Gina M. Pighetti. 2021. "Optimal Forage and Supplement Balance for Organic Dairy Farms in the Southeastern United States." *Agricultural Systems*. WOS Impact Factor: 6.765. Journal ranking in the category Multidisciplinary: IF = 3/59, JCI 1/84.
- 8) Boyer, Christopher N., **Kenneth H. Burdine**, and Kevin Laurent. 2020. "Factors Affecting Bred Heifer Sale Prices in a Sequential Auction." *Applied Animal Science*. Most Recent Scopus CiteScore (2019): 1.3. No WOS ranking available.
- 9) Yang, Shang-Ho, **Kenneth H. Burdine**, and Wu-Yueh Hu. 2020. "Understanding the Production Efficiency Change from Porcine Epidemic Diarrhea via the Data Envelopment Analysis Approach." *Journal of Agriculture and Forestry*. No IF or WOS ranking Available.
- 10) Boyer, Christopher N., Andrew P. Griffith, Jada M. Thompson, Justin Rhinehart, **Kenneth H. Burdine**, and Kevin Laurent. 2020. "Bred Heifer Price Determinants in the Southeast." *Journal of Applied Farm Economics*. No IF or WOS ranking available.
- 11) Hawkins, Anna*, **Kenneth H. Burdine**, Donna Amaral-Phillips, and Joao H.C. Costa. 2020. "Effects of Housing System on Dairy Heifer Replacement Cost from Birth to Calving: Evaluating Costs of Confinement, Dry-lot, and Pasture-based Systems and Their Impact on Total Rearing Investment." *Frontiers in Veterinary Science*. WOS Impact Factor: 3.412. Journal ranking in the category Veterinary Sciences: IF = 9/146, JCI = 16/167.
- 12) Shockley, Jordan M., Tyler B. Mark, **Kenneth H. Burdine**, and Levi Russell. 2020. "Financial Implications from Contracting Avian Influenza in a US Broiler Operation." *Journal of Applied Farm Economics*. No IF or WOS ranking available.
- 13) Hawkins, Anna*, **Kenneth H. Burdine**, Donna Amaral-Phillips, and Joao H.C. Costa. 2019. "An Economic Analysis of the Costs Associated with Pre-weaning Management Strategies for Dairy Heifers." *Animals*. WOS Impact Factor: 2.323. Journal ranking in the category Dairy and Animal Science: IF = 10/63, JCI = 10/79.
- 14) Peake, Madeline D.*, **Kenneth H. Burdine**, Tyler B. Mark, and Ben M. Goff. 2019. "Factors Affecting Hay Prices at Auction: A Hedonic Analysis."

Agronomy Journal. WOS Impact Factor: 1.683. Journal ranking in the category Agronomy: IF = 32/91, JCI = 24/123.

- 15) Yang, Shang Ho and **Kenneth H. Burdine**. 2016. "Facebook Closed Group Surveys Can Provide Representative Data in Certain Situations." *Journal of Extension*. Scopus CiteScore: 0.7. No IF or WOS ranking available.
- 16) Mark, Tyler B., **Kenneth H. Burdine**, and Greg Halich. 2015. "How Sensitive are the Frequencies and Magnitudes of MPP-Dairy Indemnities?" *Journal of Agribusiness*. No IF or WOS ranking available.
- 17) **Burdine, Kenneth H.** and Greg Halich. 2014. "Payout Analysis of Livestock Risk Protection Insurance for Feeder Cattle." *Journal of the American Society of Farm Managers and Rural Appraisers*. No IF or WOS ranking available.
- 18) **Burdine, Kenneth H.**, Leigh J. Maynard, Greg S. Halich, and Jeff Lehmkuhler. 2014. "Changing Market Dynamics and Value-added Premiums in Southeastern Feeder Cattle Markets." *The Professional Animal Scientist*. Scopus CiteScore: 1.8. No IF or WOS ranking available.
- 19) **Burdine, Kenneth H.**, Yoko Kusunose, Leigh J. Maynard, Don P. Blaney, and Roberto Mosheim. 2014. "Livestock Gross Margin-Dairy: An Assessment of its Effectiveness as a Risk Management Tool and its Potential to Induce Supply Expansion." *Journal of Agricultural and Applied Economics*. No IF or WOS ranking available.
 - a. Lead authorship is shared between Burdine and Kusunose
- 20) Maynard, Leigh J., **Kenneth H. Burdine**, and A. Lee Meyer. 2003. "Market Potential for Locally Produced Meat Products." *Journal of Food Distribution Research*. No IF or WOS ranking available.

PEER REVIEWED ERS RESEARCH REPORTS

- 1) Mark, Tyler B., **Kenneth H. Burdine**, Jerry Cessna, and Erik Dohlman. 2016. "The Effects of the Margin Protection Program for Dairy Producers." Economic Research Service Research Report Number 214.
 - a. Lead authorship is shared between Mark and Burdine
- 2) **Burdine, Kenneth H.**, Roberto Mosheim, Don P. Blaney, and Leigh J. Maynard. 2014. "Livestock Gross Margin-Dairy Insurance: An Assessment of Risk Management and Potential Supply Impacts". Economic Research Report Number 163.

GRADUATE STUDENT COMMITTEES – DIRECTOR / CO-DIRECTOR

David Coffey. MS in Science Translate and Outreach (STO). Expected Graduation: 2024.

Caleb Brown. MS in Agricultural Economics. Expected graduation: May 2024.

Anna Hawkins. MS in Animal Science (Dairy). Graduation: 2020.

John Allison Jr. MS in Agricultural Economics. Graduation: August 2019.

Madeline D. Peake. MS in Agricultural Economics. Graduation: May 2017.

Owen Townsend. MS in Agricultural Economics. Graduation: May 2017.

GRADUATE STUDENT COMMITTEES – MEMBER

Erdal Erol. PhD in Agricultural Economics. Expected Graduation: 2023.

Luke Cummings. MS in Agricultural Economics. Graduation: May 2021.

Kelly Mercier. PhD in Agronomy. Graduation: May 2021.

Julia Reid. MS in Science Translation and Outreach. Graduation: May 2021.

Samantha N. Saunders. MS in Science Translation and Outreach. Graduation: May 2021.

Lindsay S. Haynes. MS in Science and Translational Outreach. Graduation: May 2021.

Jersey Jaromczyk. MS in Agricultural Economics. Graduation: August 2020.

Alex Schwartz. MS in Agricultural Economics. Graduation: August 2019.

Jessica Richard. MS in Agricultural Economics. Graduation: December 2017.

Derek Nolan. MS in Animal Science. Graduation: 2016.

Andrew McLaughlin. MS in Agricultural Economics. Graduation: December 2015.

Tarrah Dunaway. “Farm Financial Performance of Kentucky Farms.” Graduation: August 2013.

PEER REVIEWED EXTENSION PUBLICATIONS AND DECISION AIDS

* indicates graduate student

- 1) Eckelkamp, Liz, John Allison, Jr., **Kenneth H. Burdine**, S. Ray Smith, David

- Butler, Gina Pighetti, and Gary Bates. “Economic Efficiency in Organic Dairy Operations.” University of Tennessee Institute of Agriculture. August 2022.
- 2) Maples, Joshua G. and **Kenneth H. Burdine**. “Market Reporting and Transparency.” Proceedings chapter from *The U.S. Beef Supply Chain: Issues and Challenges*. October 2021.
 - 3) **Burdine, Kenneth H.** Kentucky Beef Book, 2021: Marketing Chapter. ID-108. February 2021.
 - 4) Kevin D. Bullock and **Kenneth H. Burdine**. Kentucky Beef Book, 2021: Record Keeping Chapter. ID-108. February 2021.
 - 5) Martinez, Charley, Christopher Boyer, Justin Rhinehart, and **Kenneth Burdine**. “Replacing Late Calving Beef Cows to Shorten Calving Season.” University of Tennessee Institute of Agriculture. W-996. March 2021.
 - 6) Griffith, Andrew P., Christopher N. Boyer, Jada M. Thompson, Justin Rhinehart, **Kenneth H. Burdine**, and Kevin Laurent. “Factors Influencing Bred Heifer Price.” University of Tennessee Institute of Agriculture. W-997. March 2021.
 - 7) Peel, Derrell S., Dustin Aherin, Randy Blach, **Kenneth H. Burdine**, Don Close, Amy Hagerman, Josh Maples, James Robb, and Glynn Tonsor. “Economic Damages to the U.S. Beef Cattle Industry Due to COVID-19.” CR-630. April 2020.
 - a. This OSU fact sheet was our team report conducted at the request of the National Cattleman’s Beef Association.
 - 8) Anderson, L. H., Kevin D. Bullock, Jeff W. Lehmkuhler, **Kenneth H. Burdine**, S. Ray Smith, Greg K. Rentfrow, and Michelle Arnold. IRM Beef Calendar. 2019.
 - 9) Shepherd, Jonathan, Jordan Shockley, Todd Davis, Greg Halich, Alison Davis, Steve Isaacs, Sarah Bowker, and **Kenny Burdine**. “Resources Available for Farmer Struggling with Farm Financial Stress”. April 2019.
 - 10) Ribera, L., David Anderson, and **Kenneth H. Burdine**. “Impacts of the Increased Dependence on Trade on the Farm Economy.” Surviving the Farm Economy Downturn. Southern Region Extension Committee. 2018.
 - 11) Anderson, David, Andrew Griffith, and **Kenneth H. Burdine**. “Livestock Outlook.” Surviving the Farm Economy Downturn. Southern Region Extension Committee. 2018.
 - 12) Griffith, Andrew, **Kenneth H. Burdine**, and David Anderson. “Managing the Beef Cattle Herd through the Cattle Cycle.” Surviving the Farm Economy

- Downturn. Southern Region Extension Committee. 2018.
- 13) Anderson, Les, Dahhr Bullock, Jeff Lehmkuhler, **Kenneth H. Burdine**, Roy Burris, Gregg Rentfrow, Ray Smith, and Michelle Arnold. “Beef Integrated Resource Management Calendar. 2017.
 - 14) Townsend, Owen*, **Kenneth H. Burdine**, and Tyler B. Mark. “The Unique Qualities of the Southern Milk Marketing Orders.” AEC 2017-12. 2017.
 - 15) Townsend, Owen*, **Kenneth H. Burdine**, and Tyler B. Mark. “The History and Class Pricing of the Federal Milk Marketing Orders.” AEC 2017-13. 2017.
 - 16) Cessna, Jerry, Tyler B. Mark, **Kenneth H. Burdine**, and Erik Dohlman. “Historical Analysis of MPP-Dairy Suggests Limited Impact on Average Margin but Considerable Potential for Risk Reduction. *Amber Waves*. February 2017.
 - 17) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Nitrogen Applications for Stockpiling Tall Fescue Pastures – 2015 Guide.” AEC 2015-15. July 2015.
 - 18) Dunnaway, Tarrah and **Kenny Burdine**. “Taking Advantage of a Strong Cattle Market.” AEC 2014-17. September 2014.
 - 19) **Burdine, Kenny**. “The Margin Protection Program for Dairy in the 2014 Farm Bill.” AEC 2014-15. September 2014.
 - 20) Halich, Greg, **Kenny Burdine**, and Jeff Lehmkuhler. “Valuing Corn Silage for Beef Cattle Feed 2014 Guide.” AEC 2014-18. August 2014.
 - 21) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Nitrogen Applications for Stockpiling Tall Fescue Pasture 2014 Guide. AEC 2014-14. July 2014.
 - 22) Halich, Greg, **Kenny Burdine**, and Jeff Lehmkuhler. “Valuing Corn Silage for Beef Cattle Feed 2013 Guide.” AEC 2013-17. August 2013.
 - 23) **Burdine, Kenny** and Greg Halich. “Using the Futures Market to Predict Prices and Calculate Breakevens for Feeder Cattle.” AEC 2013-09. August 2013.
 - 24) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Nitrogen Applications for Stockpiling Tall Fescue Pastures 2013 Guide.” AEC 2013-15. July 2013.
 - 25) **Burdine, Kenny**. “Using Futures Markets to Manage Price Risk for Feeder Cattle: Advanced Strategies.” AEC 2013-03. March 2013.

- 26) **Burdine, Kenny**. “Using Futures Markets to Manage Price Risk for Feeder Cattle”. AEC 2013-01. February 2013.
- 27) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Nitrogen Applications for Stockpiling Tall Fescue Pastures 2012 Guide.” AEC 2012-14. August 2012.
- 28) Lehmkuhler, Jeff, **Kenny Burdine**, and Greg Halich. “Drought Corn Silage Valuation 2012 Guide.” July 2012. ID-205.
- 29) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Spring Hayfield Nitrogen Applications 2012 Guide.” AEC 2012-04. March 2012.
- 30) Halich, Greg, **Kenny Burdine** and Jeff Lehmkuhler. “Valuing Corn Silage for Beef Cattle Feed 2011 Guide.” AEC 2011-17. August 2011.
- 31) C. Jill Stowe and **Kenny Burdine**. “Understanding the Impact of Horse Shows and Competitions in Kentucky.” AEC 2009-29. September 2009.
- 32) **Burdine, Kenny**, Greg Halich, and Jeff Lehmkuhler. “Valuing Corn Silage for Beef Cattle Feed.” AEC 2009 -12. August 2009.
- 33) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Spring Hayfield Nitrogen Applications – 2009 Guide”. AEC 2009-02. March 2009.
- 34) **Burdine, Kenny** and Greg Halich. “Understanding USDA’s Livestock Risk Protection Insurance for Feeder Cattle”. AEC 2008-04. July 2008.
- 35) Trimble, Dick, **Kenny Burdine**, Greg Halich, Lee Meyer, and Steve Isaacs. “Beef Enterprise Budgets: Version 2008.01.” July 2008.
- 36) Halich, Greg, Ray Smith, and **Kenny Burdine**. “Profitability of Spring Hayfield Nitrogen Applications – 2008 Guide.” AEC 2008-01. February 2008.
- 37) **Burdine, Kenny**, Bob Coleman, and Traci Missun. “Temporary Fencing for Horse Pastures”. ID-165. January 2008.
- 38) Johns, John and **Kenny Burdine**. “Managing Cattle through Drought Conditions.” AEC 2007-07. July 2007.
- 39) Halich, Greg, Chad Lee, **Kenny Burdine**, and Steve Riggins. “Evaluating Options for Freeze Damaged Wheat.” AEC 2007-06. April 2007.
- 40) Halich, Greg, Chad Lee, **Kenny Burdine**, J.D. Green, Ric Besin, Greg Schwab, and Paul Vincelli. “Corn Production after Sod Planning Budget and Guide for 2007”. AEC 2007-03. April 2007.

- 41) Halich, Greg, Chad Lee, **Kenny Burdine**, J.D. Green, and Ric Besin. "Corn Production after Corn Planning Budget and Guide for 2007. AEC 2007-04. April 2007.
- 42) **Burdine, Kenny** and Dick Trimble. "Forage Enterprise Budgets." AEC 2006-04. August 2006.
- 43) Isaacs, Steve, Reka Nagy, Stephanie Goode, **Kenny Burdine**, Dick Trimble, and Bob Coleman. "Equine Enterprise Budgets." AEC 2006-03. August 2006.
- 44) **Burdine, Kenny** and Bob Coleman. "Using the Agricultural Economics Equine Enterprise Budgets". AEC 2006-03. August 2006.
- 45) Trimble, Richard, **Kenny Burdine**, and Steve Isaacs. "Economics of Hay Production and Harvesting." AEC 2005-10. December 2005.
- 46) **Burdine, Kenneth H.**, RW Eldridge, and Richard Trimble. "The Economics of Renovating Pastures with Clover." AEC 2005-04. May 2005.
- 47) **Burdine, Kenneth H.**, Ray Smith, and Richard Trimble. "The Economics of Using Improved Red Clover Varieties." AEC 2005-05. May 2005.
- 48) **Burdine, Kenneth H.**, Greg Schwab, RW Eldridge, and Richard Trimble. "The Economics of Pasture Fertilization." AEC 2005-06. May 2005.
- 49) **Burdine, Kenneth H.** and Richard Trimble. "The Economics of Forage Management Decisions in Your Beef Operation." AEC 2005-01A. April 2005.
- 50) **Burdine, Kenneth H.** and Richard Trimble. "The Economics of Grazing Alfalfa." AEC 2005-01B. April 2005.
- 51) **Burdine, Kenneth H.** and Richard Trimble. "The Economics of Replacing Endophyte Infected Fescue." AEC 2005-01C. April 2005.
- 52) **Burdine, Kenneth H.**, Doug Overhults, and Richard Trimble. "The Economics of Hay Storage." AEC 2005-01D. April 2005.
- 53) Eldridge, R.W., **Kenneth H. Burdine**, and Richard Trimble. "The Economics of Rotational Grazing." AEC 2005-02. February 2005.
- 54) **Burdine, Kenneth H.** and John T. Johns. "2003 Summary of the Five State Beef Initiative in Kentucky." University of Kentucky Cooperative Extension Service. ID-151. April 2004.

- 55) **Burdine, Kenneth H.** and John T. Johns. "Preconditioning Feeder Calves in Kentucky: A CPH-45 Case Study." Agricultural Economics Extension Number 2003-03. September 2003.
- 56) **Burdine, Kenneth H.**, John T. Johns, and W. Benjy Mikel. "Understanding Beef Carcass Data Reports." University of Kentucky Cooperative Extension Service. ID-150. November 2002.
- 57) **Burdine, Kenneth H.**, Greg Ibendahl, Les Anderson, and John T. Johns. "Decision Model to Aid in the Retain / Replace Decision for Open Breeding Stock for Beef Cattle Producers". November 2002. AEC 2002-03.
- 58) Rawls, Emmett, A. Lee Meyer, and **Kenny Burdine**. "Niche Marketing of Cattle / Beef." Managing for Today's Cattle Market and Beyond. Livestock Marketing Information Center. March 2002.
- 59) **Burdine, Kenneth H.** and Matthew Ernst. "Kentucky Product Development Taste Panels". October 2001. Extension number 2001-15 (A-G).
- 60) **Burdine, Kenneth H.** and Tess Caudill. "Labeling Meat in Kentucky." October 2001. Extension number 2001-13.
- 61) Floyd, Laura Beth, A. Lee Meyer, Benjy Mikel, Betty King and **Kenny Burdine**. "Directory of Kentucky Livestock Processing Facilities." Extension number 2000-09.
- 62) **Burdine, Kenneth H.**, Steve Isaacs and Darwin Foley. "1998 Burley Tobacco Cost and Returns." Extension number 99-02.

OTHER SELECTED PUBLICATIONS, PROCEEDINGS, ETC.

*denotes graduate student

- 1) **Burdine, Kenneth H.** and Kelly Yates. Direct Marketing Pricing Tool for Sheep and Goat Producers. 2020.
- 2) **Burdine, Kenneth H.**, "Measuring Profitability in Grazing Operations." Proceedings of the 2018 Grazing Conference. Hopkinsville and Winchester, KY. October 2018.

- 3) Dant, Madeline*, **Kenneth H. Burdine**, and Brandon Sears. "The Economics of Hay Quality." 2018 Alfalfa and Stored Forage Conference Proceedings. Cave City, KY. February 2018.
- 4) Halich, Greg, **Kenny Burdine**, and Samantha Kindred. "Bred Heifer Profitability Estimator". January 2015.
- 5) Smith, Ray, **Kenny Burdine**, and Jeff Lehmkuhler. "Grazing Alfalfa: The Real Cost of Fear of Bloat." 2015 Alfalfa Conference Proceedings. February 2015.
- 6) **Burdine, Kenny**. "The Cost of Pasture versus Hay." 2012 Grazing Conference Proceedings. October 2012.
- 7) **Burdine, Kenny** and Laura Powers. "The Economic Outlook for Kentucky Agriculture for 2012." Agricultural Economics Publication. December 2011.
- 8) **Burdine, Kenny** and Laura Powers. "The Economic Outlook for Kentucky Agriculture in 2011." Agricultural Economics Publication. December 2010.
- 9) **Burdine, Kenny** and Sara Williamson. "The Economic Outlook for Kentucky Agriculture in 2010". Agricultural Economics Publication. December 2009.
- 10) **Burdine, Kenny** and Sara Williamson. "Agricultural Situation and Outlook: Fall 2010." ESM-10. October 2010.
- 11) **Burdine, Kenny** and Sara Williamson. "2009-2010 Agricultural Situation and Outlook". ESM-09. October 2009.
- 12) Williamson, Sara and **Kenny Burdine**. "Agricultural Situation and Outlook." ESM-34. October 2008.
- 13) Corby, Chuck and **Kenny Burdine**. "Agricultural Situation and Outlook: Fall 2007." Editor and Author for Grains and Dairy. ESM-33. October 2007.
- 14) **Burdine, Kenny**. "Kentucky Hay Market Outlook". 2006 ESM Publication. October 2006.
- 15) **Burdine, Kenny**. "Kentucky Dairy Market Outlook". 2006 ESM Publication. October 2006.
- 16) Saghaian, Sayed H., Lee Meyer, and **Kenny Burdine**. "The Dynamic Impacts of the Bovine Spongiform Encephalopathy (BSE) Discovery on the US Beef Prices." Staff Paper 462. September 2006.
- 17) **Burdine, Kenny**. "Rotational Grazing for the Cow-calf Operation." Proceedings of the 2006 Grazing Conference.

- 18) Saghaian, Sayed H., Michael R. Reed, and **Kenneth H. Burdine**. “Vertical Product Differentiation and Substitutability: The Case of USDA Beef ‘Choice’ and ‘Select’”. AEC Staff Paper 461. July 2006.
- 19) **Burdine, Kenneth H.** and A. Lee Meyer. “Kentucky Cattle Market Outlook for 2005.” ESM-30. October 2004.
- 20) **Burdine, Kenneth H.** and A. Lee Meyer. “Kentucky Hog Market Outlook for 2005.” ESM-30. October 2004.
- 21) Isaacs, Steve, Stephanie Goode, Richard Trimble, Lee Meyer, **Kenny Burdine**, and Terry Hutchens. “Livestock Enterprise Budgets for Kentucky”. July 2004.
- 22) **Burdine, Kenneth H.**, A. Lee Meyer, and Leigh J. Maynard. “Understanding the Holstein Beef Market.” Agricultural Economics Staff Paper 447. August 2004.
- 23) **Burdine, Kenneth H.**, A. Lee Meyer, and Leigh J. Maynard. “The Smithfield Packerland Merger and the Holstein Feeder Steer Price Differential”. July 2002. Staff Paper 429.
- 24) **Burdine, Kenneth H.**, Josephina Milesy, Leigh J. Maynard, and A. Lee Meyer. “The Effect of Feeder Calf Sorting on Animal Values Under a Value Based Marketing System.” AEC Staff Paper. April 2002.
- 25) **Burdine, Kenneth H.** and John T. Johns. “The Five State Beef Initiative: Kentucky 2001 Results.” 2001 Economic Subject Matter Publication. March 2002.
- 26) **Burdine, Kenneth H.** and Matthew Ernst. “Livestock Producer Perceptions of Beef Food Safety Risk.” November 2001. Agricultural Economics Staff paper 422.
- 27) **Burdine, Kenneth H.**, Leigh J. Maynard, and A. Lee Meyer. “Consumer Willingness to Pay for Local Meat Products.” October 2001. ESM-27.

GRANT ACTIVITY

Grants marked with an * are multidisciplinary grants that were not managed by the Department of Agricultural Economics. However, Dr. Burdine was a co-investigator, contributed to the development of the grant, and utilized funds from the grant for efforts related to specified deliverables. The grant funds however, were not under his direct control.

- 1) **Burdine, Kenneth H.**, Zhao, Shuoli, and Timothy A. Woods. Southeast Dairy Business Innovation Initiative. University of Tennessee. October 2021-October

2024. \$168,944.
- 2) Wood, Craig H., **Kenneth H. Burdine**, Edwin L. Ritchey, Jordan M. Shockley, P. P. Vijayakumar, S. Wright, and Ricky N. Yeagan. “A Collaborative Training Approach for Kentucky’s Military Veteran, Underserved and Rural Beginning Farmers.” National Institute of Food and Agriculture. September 2021 – September 2024. \$600,000.
 - 3) *Bullock, Kevin D., Leslie H. Anderson, Michelle L. Arnold, **Kenneth H. Burdine**, Morgan D. Hayes, Joshua J. Jackson J, Jeffrey W. Lehmkuhler, S. Ray Smith, Chris Teutsch C, Katie R. VanValin. “Integrated CAIP for Beef Cattle Production.” Kentucky Agricultural Development Fund. 2020-2022. \$246,602.
 - a. Collaborate on resources and videos to be included with production system analyzer.
 - 4) Pighetti, Gina, David Butler, Ray Smith, Gary Bates, Agustin Rius, Peter Krawczel, Jeffrey Bewley, and **Kenneth H. Burdine**. Organic Agriculture Research and Education Initiative. USDA National Institute of Food and Agriculture. “Develop Science-based Recommendations to Efficiently Manage Forages, Herd Health, and Productivity on Organic Dairies in the Southeastern US”. 2016-2020. \$476,804.
 - a. Control of \$70,467 to lead the economic analysis of this work by funding and directing the work of an M.S. student in Agricultural Economics.
 - 5) Lehmkuhler, Jeff, Les Anderson, Darrh Bullock, **Kenneth H. Burdine**, Greg S. Halich, and Chris Teutsch. “Kentucky Beef Network 2019-2020. Sponsored by the Kentucky Beef Network. 2019-2020. \$467,603.
 - a. Control of \$42,000 for Cow-calf Profitability Conferences. Collaborated with Greg Halich and Jonathan Shepherd to develop and deliver 5 in-person conferences (7 were cancelled due to COVID) and a virtual conference in winter of 2021.
 - 6) *Anderson, Les, Darrh Bullock, Jeff Lehmkuhler, Steve Higgins, **Kenneth H. Burdine**, and Michelle Arnold. “IRM Farm Program.” Kentucky Beef Network / Kentucky Agricultural Development Fund. 2017. \$123,788.
 - a. Collaboration with IRM team on Master Cattleman, Master Stocker, and other educational programs.
 - 7) Lehmkuhler, Jeff, Donna Amaral-Phillips, **Kenneth H. Burdine**, Kevin Bullock, Les Anderson, Roy Burris, Ray Smith, Greg Halich. “Kentucky Beef Network VIII Master Education Series”. 2015-2016. \$232,836.
 - a. Control of \$20,600 for the Master Marketer program. Program developed and delivered in collaboration with Greg Halich and Kevin Laurent focused on risk management tools for cattle producers.

- 8) Davis, Todd, **Kenneth H. Burdine**, Will Snell, and Greg Halich. “2014 Farm Bill Education.” Farm Service Agency. 2014-2015. \$83,209.
 - a. Funds used to pay a portion of salary. Developed and delivered 5 programs in collaboration with USDA-FSA and NRCS for dairy producers to aid in the understanding of the new Margin Protection Program for Dairy.

- 9) Mark, Tyler B. and **Kenneth H. Burdine**. “Assessing the Risk Management Impacts of the Dairy Producer Margin Protection Program: A Simulation Analysis.” ERS Collaborative Agreement. 2014. \$25,000.
 - a. Joint control of \$25,000 with Tyler Mark to evaluate the effectiveness of the Margin Protection Program for Dairy and its potential supply impacts.

- 10) Lehmkuhler, Jeff, Les Anderson, Darrh Bullock, and **Kenny Burdine**. Kentucky Beef Network. 2013-2014. \$174,160.
 - a. Control of \$28,100 for the Master Marketer Program. Program developed and delivered in collaboration with Greg Halich and Kevin Laurent focused on risk management tools for cattle producers.

- 11) *Lehmkuhler, Jeff and **Kenneth H. Burdine**. Master Stocker. Kentucky Beef Network. 2011-2012. \$38,000.
 - a. Developed and delivered economics component of the Master Stocker program.

- 12) *J. D. Green, W. W. Witt, **K. Burdine**, and G. J. Schwab. Integrated Weed Management Strategies to Increase Pasture Productivity. USDA-CSREES Regional Integrated Pest Management Grants Program – Southern Region. 2008-2011. \$116,188.
 - a. Conducted economic analysis of pasture weed control systems.

- 13) ***Burdine, Kenny**. Advanced Master Cattleman. Kentucky Beef Network. 2007–2008. \$154,560.
 - a. Led overall program and developed and delivered futures and options programs in multi-county locations.

- 14) **Burdine, Kenny**, A. Lee Meyer, and Leigh Maynard. LMIC Initiatives Grant. Livestock Marketing Information Center. “Sector Analysis of the Holstein Beef System.” 2003. \$6,800.
 - a. As an MS student, funds were controlled by faculty. Conducted comprehensive analysis of the Holstein beef system as part of my masters’ thesis.

PROFESSIONAL MEETING PRESENTATIONS / PAPERS / POSTERS

*denotes graduate student

- 1) **Burdine, Kenneth H.** and Joshua Maples. “Design and Implications of a Cattle Contract Library.” 2022 Southern Dairy Outlook. Annual Meeting of the Southern Agricultural Economics Association. February 2022. New Orleans, LA.
- 2) **Burdine, Kenneth H.** “2022 Southern Dairy Outlook”. Annual Meeting of the Southern Agricultural Economics Association. February 2022. New Orleans, LA.
- 3) **Burdine, Kenneth H.** “Creep Feeding Considerations for Cow-calf Operations.” Southern Region Extension Committee Meeting. June 2021. New Orleans, LA.
- 4) **Burdine, Kenneth H.** “2021 Dairy Outlook.” Annual Meeting of the Southern Agricultural Economics Association. February 2021. Virtual.
- 5) Boyer, Christopher, **Kenneth H. Burdine**, Justin Rhinehart, and Charles Martinez. “What do Late Calving Cows Cost?” Annual Meeting of the Southern Agricultural Economics Association. February 2020. Louisville, KY.
- 6) **Burdine, Kenneth H.** “2020 Dairy Outlook.” Annual Meeting of the Southern Agricultural Economics Association. February 2020. Louisville, KY.
- 7) **Burdine, Kenneth H.** “What Do Late Calving Cows Really Cost?” Southern Region Extension Committee Meeting. June 2019. Nashville, Tennessee.
- 8) Allison, John*, Carl Dillon and **Kenneth H. Burdine.** “Optimal Forage Supplement Balance for Organic Dairy Farms in the Southeastern United States.” 2019 Annual Meeting of the Southern Agricultural Economics Association. February 2019. Birmingham, AL.
- 9) **Burdine, Kenneth H.** “Marketing Considerations for Cull Cows.” 2018 Southern Region Extension Committee Meeting. June 2018. North Myrtle Beach, SC.
- 10) **Burdine, Kenneth H.** “Beef Cattle Market Outlook.” 2018 Annual Meeting of the Southern Agricultural Economics Association. February 2018. Jacksonville, FL.
- 11) **Burdine, Kenneth H.** “Beef Cattle Market Outlook.” 2017 Southern Region Outlook Conference. September 2017. Atlanta, GA.
- 12) **Burdine, Kenneth H.** and Greg Halich. “Economics Considerations for Brood Cow Size”. 2017 Southern Region Extension Committee Meeting. June 2017. Charleston, SC.
- 13) Conley, Amanda*, **Kenneth H. Burdine** and Tyler B. Mark. “A Capital Investment Approach to Heifer Valuation in an Expanding Cattle Market.” 2017 Annual Meeting of the Southern Agricultural Economics Association. February

2017. Mobile, AL.
- 14) Townsend, Owen*, Tyler B. Mark, and **Kenneth H. Burdine**. “Diversion and the Role they Play in Determining Order 7 Milk Price.” 2017 Annual Meeting of the Southern Agricultural Economics Association. February 2017. Mobile, AL.
 - 15) Dant, Madeline*, **Kenneth H. Burdine**, and Tyler B. Mark. “A Hedonic Analysis of Hay Auction Prices in Kentucky.” 2017 Annual Meeting of the Southern Agricultural Economics Association. February 2017. Mobile, AL.
 - 16) Richard, Jessica*, Tyler B. Mark, and **Kenneth H. Burdine**. “Regional Implications of the Margin Protection Program for Dairy.” 2017 Annual Meeting of the Southern Agricultural Economics Association. February 2017. Mobile, AL.
 - 17) Yang, Shang-Ho (Bruce), **Kenneth H. Burdine**, and Wu-Yueh Hu. “An Alternative Approach to Estimate the Economic Loss of Porcine Epidemic Diarrhea (PED) via Data Envelopment Analysis: The Case in Taiwan.” 2016 Annual Meeting of American Agricultural Economics Association. July, 2016. Boston, MA.
 - 18) **Burdine, Kenneth H.** and Greg Halich. “How Much Can I pay for Bred Heifers?” 2016 Meeting of the Southern Extension Committee. June 2016. Point Clear, AL.
 - 19) Dant, Madeline*, **Kenneth H. Burdine**, and Brandon Sears. “The Impact of Quality, Type, and Form at Hay Auctions.” 2016 Meeting of the Southern Extension Committee. June 2016. Clear Point, AL.
 - 20) **Burdine, Kenneth H.** and Greg Halich. “Cow-calf Market and Profitability Outlook.” 2015 Midwest, Great Plains, and Western Outlook Conference. August 2015. Louisville, KY.
 - 21) **Burdine, Kenneth H.** and Tyler B. Mark. “Can NAP with Buy-up Provide Sufficient Revenue Protection for Hay Producers?” 2015 Southern Extension Committee Meeting. June 2015. Tampa, FL.
 - 22) **Burdine, Kenneth H.** “Livestock Outlook for 2015: Beef Cattle and Hogs.” 2015 Meeting of the Southern Agricultural Economics Association. February 2015. Atlanta, GA.
 - 23) Mark, Tyler and **Kenneth H. Burdine**. “Will the New Dairy Margin Protection Program Reduce Risk for Southeast Dairies?” 2015 Meeting of the Southern Agricultural Economics Association. February 2015. Atlanta, GA.
 - 24) **Burdine, Kenneth H.** “Beef Cattle Market Outlook”. 2014 Meeting of the

- American Agricultural Economics Association. July 2014. Minneapolis, MN.
- 25) **Burdine, Kenneth H.**, Tyler B. Mark, and Greg Halich. “Dairy Margin Protection Program: Of Value to Southern Dairies?” 2014 Southern Extension Committee Meeting. June 2014. Chattanooga, TN.
 - 26) Halich, Greg and **Kenneth H. Burdine**. “Feedlot vs. Pasture Impacts on Feeder and Stocker Cattle Prices.” 2014 Meeting of the Southern Agricultural Economics Association. February 3, 2014. Dallas, TX.
 - 27) **Burdine, Kenny** and Greg Halich. “LRP as a Price Risk Management Tool for Feeder Cattle.” 2013 Southern Region Extension Committee Meeting. Little Rock, AK. June 2013.
 - 28) **Burdine, Kenny**, Leigh J. Maynard, and Greg Halich. “Factors Affecting Feeder Cattle Prices in the Southeast.” Selected Paper Session. 2013 Meeting of the Southern Agricultural Economics Association. February 4, 2013. Orlando, FL.
 - 29) **Burdine, Kenny**, Leigh J. Maynard, and Greg Halich. “Factors Affecting Feeder Cattle Prices in Internet Sales.” Selected Poster Session. 2012 AAEA Annual Meeting. August 14, 2012. Seattle, WA.
 - 30) **Burdine, Kenny** and Leigh J. Maynard. “Risk Reduction of LGM-Dairy and its Potential Impact on Production.” Selected Paper Session. 2012 AAEA Annual Meeting. August 13, 2012. Seattle, WA.
 - 31) **Burdine, Kenneth H.**, A. Lee Meyer, Leigh J. Maynard. “Understanding the Market for Holstein Steers.” 2004 Meetings of the American Agricultural Economics Association. August 4, 2004. Denver, CO.
 - 32) **Burdine, Kenneth H.**, A. Lee Meyer, and Steven Mims. “The Market Potential of Farm Raised Paddlefish”. 2003 Meeting of the World Aquaculture Society. February 20, 2003. Louisville, KY.
 - 33) **Burdine, Kenneth H.**, Leigh J. Maynard, and A. Lee Meyer. “The Smithfield / Packerland Merger and the Hostein Feeder Steer Price Differential”. 2003 Meetings of the Southern Agricultural Economics Association. February 4, 2003. Mobile, AL.

SELECTED NATIONAL AND REGIONAL INVITED EXTENSION PRESENTATIONS

- 1) **Burdine, Kenneth H.** “2022 Southern Dairy Outlook.” Southern Extension Outlook Conference.” Atlanta, GA. September 2021.
- 2) **Burdine, Kenneth H.** “Beef Cattle Market Outlook.” Extension Outlook

- Conference. Fargo, ND. August 16, 2021.
- 3) **Burdine, Kenneth H.** “Marketing 101.” Alabama Cattleman’s Association Annual Convention. Birmingham, Alabama. March 5, 2021.
 - 4) **Burdine, Kenneth H.** “Cow-calf Outlook and Management Considerations.” 2021 Ohio Beef School (virtual). January 26, 2021.
 - 5) **Burdine, Kenneth H.** “Risk Management Tools for Dairy Producers (LGM-Dairy, Futures and Options).” Ohio Dairy Risk Management Webinar (virtual). November 24, 2020.
 - 6) **Burdine, Kenneth H.** “Dairy Market Outlook.” Southern Region Extension Outlook Conference (virtual). October 6, 2020.
 - 7) **Burdine, Kenneth H.** and Greg Halich. “Processing and Marketing Considerations for Forage Finished Beef.” Profitable Pasture-Finished Beef Production Webinar (virtual). August 12, 2020.
 - 8) Maples, Josh, **Kenneth H. Burdine**, and Glynn Tonsor. “How Resilient is the US Meat System?” The Council on Food, Agricultural and Resource Economics Webinar (virtual). June 5, 2020.
 - 9) **Burdine, Kenneth H.** “Risk Management and Livestock Risk Protection Insurance.” Nebraska Cattleman’s Association Beef Webinar Series. June 2, 2020.
 - 10) **Burdine, Kenneth H.** “Dairy Market Outlook.” Southern Region Extension Outlook Conference. Atlanta, GA. September 25, 2019.
 - 11) **Burdine, Kenneth H.** “Beef Cattle Outlook.” 2019 Extension Outlook Conference. Hebron, KY. August 2019.
 - 12) **Burdine, Kenneth H.** “Cattle Market Outlook and Management Considerations.” Tri-state Beef Conference. Blountville, TN. August 2019.
 - 13) **Burdine, Kenneth H.** “Beef Cattle Outlook and Strategies for Cow-calf Operations.” Virginia Cow-calf Conference. February 2019. Weyers Cave, VA.
 - 14) **Burdine, Kenneth H.** “Economic Implications of Forage Practices.” Corteva Agriscience Program. October 2018. Asheville, NC.
 - 15) **Burdine, Kenneth H.** “Beef Cattle Market Outlook.” Annual Convention of the Tennessee Cattleman’s Convention. February 2016. Murfreesboro, TN.
 - 16) **Burdine, Kenneth H.** “Adjusting to a Constantly Changing Beef Market.”

- Shenandoah Valley Beef Conference. December 2, 2015. Harrisonburg, VA.
(delivered via videoconference)
- 17) Isaacs, Steve and **Kenneth H. Burdine**. “Strategies for Repopulating the Beef Herd”. Northeast Tennessee Beef Expo. October 9, 2014. Green County, TN.
 - 18) **Burdine, Kenneth H.** “Beef Cattle Outlook.” Tri-State Beef Conference. Abingdon, VA. August 12, 2014.
 - 19) **Burdine, Kenneth H.** “Market Outlook for Backgrounding and Stocker Operations”. Mid-South Stocker Conference. Paris Landing, TN. February 18, 2014.
 - 20) **Burdine, Kenneth H.** “Managing Cow-calf Operations in 2009.” 2009 Purdue University Greener Pastures Field Day. Corydon, IN.
 - 21) **Burdine, Kenneth H.** “Grazing Economics”. Kentucky / Tennessee Cow-Calf Conference. October 5, 2007. Clarksville, TN.
 - 22) **Burdine, Kenneth H.** “Endophyte Fescue Economics”. Southern Indiana Field Day. September 8, 2007. Southern Indiana Purdue Ag Center Research Farm.
 - 23) **Burdine, Kenneth H.** “Does Grazing Lower My Beef Cost of Production.” Indiana Grazing 101. June 29, 2007. Bedford, IN.
 - 24) **Burdine, Kenneth H.** “The Economics of Hay versus Grazing.” Keynote Speaker. Indiana Beef Field Day. August 26, 2006. Paoli, IN.
 - 25) **Burdine, Kenneth H.** “Understanding the Market for Holstein Steers.” 2005 National Dairy Beef Conference. November 2, 2005. Rochester, MN.

SELECTED STATE INVITED EXTENSION PRESENTATIONS

- 1) **Burdine, Kenneth H.** “Opportunities and Challenges in the Pork Business.” Kentucky Pork Producers Association Summer Membership Meeting. Elizabethtown, KY. July 20, 2022.
- 2) **Burdine, Kenneth H.** “Livestock Risk Protection as a Risk Management Tool.” Central Kentucky Ag Credit Young Farmer Advisory Council. Frankfort, KY. March 29, 2022.
- 3) **Burdine, Kenneth H.** “Profitability Expectations and Risk Management Strategies for 2022.” Area Backgrounders Meeting. Danville, KY. February 24, 2022.

- 4) **Burdine, Kenneth H.** “Overview of Kentucky Livestock Markets”. Kentucky Agribusiness Summit. Louisville, KY. November 3, 2021.
- 5) **Burdine, Kenneth H.** “Beef Cattle Market Overview and Outlook.” Stockman and Stewardship program. Bowling Green, KY. October 22, 2021.
- 6) **Burdine, Kenneth H.** “Price Discovery and Placement Weight Considerations.” Kentucky Beef Conference (virtual). October 18, 2021.
- 7) **Burdine, Kenneth H.** “Kentucky’s Cattle Industry.” Presentation made to prospective large scale meat processor. Hopkinsville, KY. September 30, 2021.
- 8) **Burdine, Kenneth H.** “Hike Your Farm Income: Strategies for Cattle Producers.” Kentucky Farm Bureau Generation Bridge Leadership Summit. Louisville, KY. August 7, 2021.
- 9) **Burdine, Kenneth H.** and Josh Maples. “Price Risk Management Strategies for the 2021 Market.” Reaching Out While Locked in Webinar (ROWLI). April 20, 2021.
- 10) **Burdine, Kenneth H.** “Cattle Markets and Price Discovery.” Kentucky Cattlemen’s Association Webinar. March 11, 2021.
- 11) **Burdine, Kenneth H.** “Cow-calf Management Strategies.” Kentucky Beef Conference (virtual). October 19, 2020.
- 12) **Burdine, Kenneth H.** “COVID-19 and Kentucky Cattle Markets.” Webinar for Central Kentucky Ag Credit. May 27, 2020.
- 13) **Burdine, Kenneth H.** “COVID-19 Impact on the Cattle Market. Reaching Out While Locked in Webinar (ROWLI). May 19, 2020.
- 14) **Burdine, Kenneth H.** “Overview of Kentucky’s Livestock Sector.” Kentucky Agribusiness Summit. Agribusiness Association of Kentucky. November 6, 2019.
- 15) **Burdine, Kenneth H.** “Maintaining Cows, Developing Heifers, and the Impact of Longevity on Cow-calf Profitability. Midwest Beef Summit. Owensboro, KY. August 2019.
- 16) **Burdine, Kenneth H.** “Overview of Kentucky’s Livestock Sector.” Agribusiness Association of Kentucky. November 7, 2018. Louisville, KY.
- 17) **Burdine, Kenneth H.** “Economics of Grazing Systems.” Kentucky Grazing Conference. November 1, 2018. Winchester, KY.
- 18) **Burdine, Kenneth H.** “Economics of Grazing Systems.” Kentucky Grazing

- Conference. October 30, 2018. Hopkinsville, KY.
- 19) **Burdine, Kenneth H.** “Beef Trade and its Impact on the Cattle Market.” Kentucky Beef Conference. October 24, 2018. Lexington, KY.
 - 20) **Burdine, Kenneth H.** “Economic Considerations for Meat Processors.” Kentucky Association of Meat Processors. August 1, 2018. Lexington, KY.
 - 21) **Burdine, Kenneth H.** “Producer Impacts from 2018 Changes to the MPP-Dairy Program.” April 24, 2018. Columbia, KY.
 - 22) **Burdine, Kenneth H.** “Beef Market Outlook and Winter Background Profitability.” Kentucky Farm Bureau Annual Meeting: Beef Session. November 30, 2017. Louisville, KY.
 - 23) **Burdine, Kenneth H.** “Pasture, Rangeland, and Forage Insurance.” Kentucky Beef Conference. October 26, 2017. Lexington, KY.
 - 24) **Burdine, Kenneth H.** “Economics of Grazing Systems.” Kentucky Forage and Grassland’s Council Field Day. August 7, 2017. Owensboro, KY.
 - 25) **Burdine, Kenneth H.** “Profitability and Market Drivers for Beef Cattle Producers.” Kentucky Chapter of Farm Managers and Rural Appraisers. Lexington, KY.
 - 26) **Burdine, Kenneth H.** “Beef Cattle Market Overview.” American Angus Association, Angus Boot Camp. February 17, 2017. Lexington, KY.
 - 27) Dant, Madeline, **Kenneth H. Burdine**, and Brandon Sears. “The Economics of Hay Quality.” Kentucky Alfalfa and Stored Forages Conference. February 21, 2017. Cave City, KY.
 - 28) **Burdine, Kenneth H.** “Profit Challenges and Opportunities in a Down Cattle Market.” Kentucky Beef Conference. November 3, 2016. Lexington, KY.
 - 29) **Burdine, Kenneth H.** “Profitability Expectations for Cow-calf, Backgrounding, and Finishing Operations.” 2016 Cattle Industry Seminar. Farm Credit Services of Mid-America. October 11, 2016. Louisville, KY.
 - 30) **Burdine, Kenneth H.** “The Economics of Post-weaning Calf Programs.” September 14, 2016. Edenshale Farm. Owenton, KY.
 - 31) **Burdine, Kenneth H.** “An Overview of the Dairy Market.” Kentucky Milk Quality Conference. August 2016. Lake Barkley State Park.
 - 32) **Burdine, Kenneth H.** “The Livestock Sector’s Impact on Kentucky

- Agribusinesses.” Kentucky Agribusiness Association. July 2016. Owensboro, KY
- 33) **Burdine, Kenneth H.** “Making Sense of the 2016 Cattle Market.” Center of Kentucky Beef Conference. July 2016. Columbia, KY.
 - 34) **Burdine, Kenneth H.** “Breeding Stock Investments in an Expanding Beef Market.” Kentucky Beef Conference. October 2015. Lexington, KY.
 - 35) **Burdine, Kenneth H.** “Cow Investments in a Bull Market.” Center of Kentucky Beef Conference. July 2015. Columbia, KY.
 - 36) **Burdine, Kenneth H.** “Dairy Outlook – Utilizing the Dairy Margin Protection Program and Livestock Gross Margin Insurance for Dairy”. Kentucky Young Dairy Producers and Kentucky Dairy Partners Meeting. February 24, 2015. Bowling Green, KY.
 - 37) **Burdine, Kenneth H.** “The Economics of Herd Expansion.” Kentucky Beef Conference. October 30, 2014. Lexington, KY.
 - 38) **Burdine, Kenneth H.** “2013 Feeder Cattle Market Update and Outlook for 2014.” West Kentucky Beef Conference. Benton, KY. December 19, 2013.
 - 39) **Burdine, Kenneth H.** “Marketing Strategies for 2013 / 2014.” Kentucky Stocker Conference. Lexington, KY. October 2, 2013.
 - 40) **Burdine, Kenneth H.** “Livestock Markets for 2013”. Kentucky Young Farmer Leadership Conference. Louisville, KY. January 25, 2013.
 - 41) **Burdine, Kenneth H.** “The Cost of Pasture versus Hay.” 2012 Kentucky Grazing Conference. Princeton, KY. October 30, 2012.
 - 42) **Burdine, Kenneth H.** “The Economics of Heifer Development.” Kentucky Beef Conference. Lexington, KY. October 23, 2012.
 - 43) **Burdine, Kenneth H.** “Market Overview and Risk Management Strategies for 2012 / 2013.” Kentucky Stocker Conference. Lexington, KY. October 1, 2012.
 - 44) **Burdine, Kenneth H.** “Futures and Option Strategies for 2012.” Kentucky Stocker Conference. Lexington, KY. September 27, 2011.
 - 45) **Burdine, Kenneth H.** “2010 Beef Cattle Market Outlook.” Farm Bureau Young Farmer Convention. January 30, 2010. Louisville, KY.
 - 46) **Burdine, Kenneth H.** “The Economics of Kentucky Agriculture.” Kentucky Young Farmer Association Annual Meeting. February 27, 2010. Lake

Cumberland State Resort Park.

- 47) **Burdine, Kenneth H.** “2011 Beef Cattle Market Overview and Outlook.” 2010 West Kentucky Beef Conference. December 14, 2010. Benton, KY.
- 48) **Burdine, Kenneth H.** “Costs and Returns to Alfalfa Production.” 2009 Alfalfa Conference. February 19, 2009. Cave City, KY.
- 49) Stowe, C. Jill and **Kenneth H. Burdine.** “The Economic Climate of Kentucky’s Horse Industry.” LDDC Equine Seminar Series. September 24, 2009. Lexington, KY.
- 50) **Burdine, Kenneth H.** “Grazing vs. Purchasing Hay.” Kentucky Quarter Horse Association Meeting. December 12, 2009. Lexington, KY.
- 51) **Burdine, Kenneth H.** “Does Your Farm Need a Bale-out”. 2009 University of Kentucky Equine Field Day. June 28, 2009. Lexington, KY.
- 52) **Burdine, Kenneth H.** “Cost Control in the Cow-calf Operation.” 2008 Winter Kentucky Beef Conference. January 22, 2008. Lexington, KY.
- 53) **Burdine, Kenneth H.** “Corn Versus Cattle: The Stage is Set for 2008.” Kentucky Farm Bureau Young Farmers Conference. February 2, 2008. Frankfort, KY.
- 54) **Burdine, Kenneth H.** “The Economics of Herd Nutrition” and “Grain Marketing Strategies for 2008”. Young Farmers Annual Meeting. July 29, 2008. Louisville, KY.
- 55) **Burdine, Kenneth H.** “Grazing Versus Feeding Hay to Horses”. Equine Forage Field Day. August 26, 2008. Equine Humane Center.
- 56) **Burdine, Kenneth H.** “The Economics of Grazing and Winter Feed”. 2008 Kentucky / Tennessee Cow-calf Conference. October 3, 2008. Bowling Green, KY.
- 57) **Burdine, Kenneth H.** “Understanding USDA’s Livestock Risk Protection Insurance”. 2008 Fall Kentucky Beef Conference. October 23, 2008. Lexington, KY.
- 58) **Burdine, Kenneth H.** “Beef Cattle Market Outlook”. 2008 West Kentucky Beef Conference. December 15, 2008. Benton, KY.
- 59) **Burdine, Kenneth H.** “How Much Can I Pay for Hay?”. 2007 Kentucky Farm Bureau Convention. December 6, 2007. Louisville, KY.

- 60) **Burdine, Kenneth H.** “Beef Cattle Economics”. Angus Cattleman’s Boot Camp. September 22, 2007. Lexington, KY.
- 61) **Burdine, Kenneth H.** “Can I Afford to Plant Max Q Tall Fescue.” 2007 Forages at KCA Conference. January 12, 2007. Lexington, KY.
- 62) **Burdine, Kenneth H.** “The Economics of E+ Fescue Replacement and Pasture Renovation.” Agronomy Training for Southern States Store Managers. February 1, 2006. Lexington, KY.
- 63) **Burdine, Kenneth H.** “Dollars and Cents of Rotational Grazing.” 2006 Annual Grazing Conference. November 21, 2006. Lexington, KY.

-Additional extension programming is discussed in the following section

COUNTY, REGIONAL, AND OTHER EXTENSION MEETINGS

While some selected invited extension presentations at larger regional type meetings were previously listed, those represent a small subsample of the overall quantity of programs and presentations that have been conducted. Given the volume, listing them all is simply impossible. The following is a total count of all presentations made each year through the end of the 2021 calendar year. These cover a wide range of topics including: Master Cattleman, Master Stocker, Master Grazer, Master Marketer, outlook, risk management, profitability, field days, trainings, and some applied research presentations, etc.

Year of Employment	Presentations Delivered
2000	16
2001	19
2002	15
2003	32
2004	43
2005	47
2006	41
2007	79
2008	77
2009	63
2010	74
2011	72
2012	64
2013	55
2014	61
2015	53
2016	61
2017	60

2018	44
2019	50
2020	37 (18 were virtual)
2021	36 (21 were virtual)
2000-2021	1,099

COLLEGE COMMITTEES / SERVICE / ORGANIZATIONS

Interim Extension Budget Office Director. 2022.

Chair. Search Committee for UK Agricultural Economics Extension Grain Economist position. 2021-2022.

Chair-elect. 2021-2022. Livestock Marketing Information Center.

Member. 2021 State Extension Conference Planning Committee. 2021.

Chair. College of Agriculture, Food, and the Environment Beef Task Force Marketing Beef Subcommittee. 2021.

Member. College of Agriculture, Food, and the Environment Beef Task Force. 2019-2021.

Member. Search Committee for College of Agriculture, Food, and the Environment Extension Director. 2019.

Board of Directors. Kentucky Agricultural Finance Corporation. 2009 to present.

Faculty Advisor. Alpha Gamma Rho Fraternity. 2011 to present.

Treasurer. Kentucky Forage and Grasslands Council. 2013 to 2018.

Board of Directors. Kentucky Forage and Grasslands Council. 2010-2015.

Member. University of Kentucky College of Agriculture Managing in Tough Times Initiative Committee. 2011 to 2015.

Chair. North-central Farm Management Committee. 2015.

Vice-chair. North-central Farm Management Committee. 2014.

Secretary. North-central Farm Management Committee. 2013.

Member. University of Kentucky College of Agriculture Extension Fathering Working Group. 2010 to 2013.