

HUTSON SCHOOL OF AGRICULTURE

ANNUAL REPORT

Academic Year 2010-2011

"Excellence in Agriculture"



"Riding to the Front"



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FROM THE DEAN'S DESK



The motto for our Hutson School of Agriculture this past year has been "Riding to the Front". Initially designed as a motivational motto for our Faculty/Staff Development Campaign, this slogan has morphed into a summary of our 2010-2011 annual report. Truly, this year our faculty, staff, and students have literally and figuratively ridden the MSU Agriculture steed (spirited horse) to the front of the pack.

Several years ago, to support our annual Fall on the Farm event, the Agriculture Leadership Council purchased a set of heavy duty inflatable horses that are used for children and, yes, adults to hop on and ride. These horses have become an instant hit and I admit I've already taken my share of spills while attempting to ride them. Since my days of growing up on the farm and riding our two work horses, Matt and Pat, I have never been very good at riding horses. For the past several years, the University has held a competition for a Faculty/Staff Development Campaign. At the Faculty Back to School meeting, the unit on campus with the highest percentage of faculty/staff giving back is awarded a traveling "big cup" as the winning prize. As a motivational tool, Paul Radke and I developed a "riding to the front" strategy to encourage our faculty to win this year's award. Among other things that we have agreed to do, Paul and I will ride the inflatable horses to the front of the ballroom to accept the award. As a result of this campaign, we have had 81% of our faculty/staff contribute. WOW! I think that we may "ride to the front"!

As Dean, I am charged each year to write a summary article for our Annual Report and Alumni newsletter. Obviously, equine related branding has a special meaning to our Hutson School of Agriculture and to our University. After all...We Are Racers! Reflecting on this year, we have indeed been busy "Riding to the Front" in many ways. Included in this report, you will see evidence of some of our accomplishments.

"Riding to the Front" - Students

Our students may not be the best...but I've never found any better! Our enrollment was up again this year with a total enrollment in the fall of 771 students. Each of these 771 students is important. Each year we present many awards at the student organized Alpha Zeta awards banquet. Each of these awards goes to a very special student within our School. A list of these students can be found in the Annual Report. Additionally, a couple of our Hutson School of Agriculture students have "ridden to the front" of SGA, serving as student body President. Kirby O'Donoghue served as the 2010-2011 president, and Jeremiah Johnson will be serving as the 2011-2012 president. Additionally, Kirby and Jeremiah were selected as Homecoming King and Queen, with HSOA student Sheila Wilson also being a member of the queen's court. Out Stock Seat Equestrian Team "rode to the front" and qualified for national competition. Our Collegiate FFA and Horticulture Clubs both won national awards. On and on and on! Read the Annual Report for a complete list of accomplishments.

"Riding to the Front" - Faculty and Staff

Our faculty and staff may not be the best...but I've never found any better! A record setting 81% gave back to our Development campaign this past year. They have also consistently taught, advised, served, and mentored the 771 students in the HSOA. Dr. Ilin Handayani was selected as the Faculty Mentor of the Year for the University for 2011, and the award was presented by 2010 Faculty Mentor of the Year Dr.



FROM THE DEAN'S DESK

the Southern Region American Society for Horticultural Sciences. Each of our faculty members have contributed greatly to our “riding to the front” initiative. Ms. Kimberly Hill, our Accounting Assistant III was named as a Racer Hero award winner. Read the Annual Report for a complete list of faculty and staff accomplishments.

“Riding to the Front” - Facilities

Our facilities may not be the best...but I've never found any better! If you are not thankful for what you have...be thankful for what you don't have. Travels to other universities reveal that our facilities, overall, are indeed among the best of any university. This past year, we were able to “ride to the front” by constructing a new 32 stall University equine barn adjacent to the Equine Instructional Facility. Our most glaring need as identified over the past 5 years has been the addition of a new University farm. With a successful Agriculture Campaign for the Research and Education of Students (ACRES) effort and the generous donation from Ms. Cindy Hutson, we acquired a new 160-acre farm this past year. Twenty-five years from now, outside of the accomplishment of our graduates, this addition will be the most meaningful remnant of our “Riding to the Front” campaign. Read the Annual Report for a complete list of facility and farm upgrades and additions.

“Riding to the Front” - Development

Our alumni and supporters may not be the best...but I've never found any better! The 2010-2011 academic year served as a banner year of support for the HSOA...indeed we got a new name. With the generous donations of the Hutson family, we are honored to have been able to “ride to the front” and become the first named academic unit at Murray State. Additionally, a record number of graduates and companies joined up in the “riding to the front” campaign leading to a record setting development effort with gifts totaling over \$3 million. Read the Annual Report for a complete report on HSOA grants and giving.

“Riding to the Front” - Summary

It's been a great year of “Riding to the Front” aboard the spirited Racer 1 - the Hutson School of Agriculture. Now that we've “ridden to the front”, we will be continually trying to stay at the head of the pack.

Through this column and other venues, I've perpetuated a few sayings that I am quite fond of. I've been known to utter sayings such as “get an education instead of a degree”, “make me proud”, “on beyond zebra”, several others that my staff call “cheesy”, and now “riding to the front”. I take great pride when I hear someone pick up and use one of these sayings as their own.

Along that line, I encourage every student, faculty, staff, alumni, and supporter to do just that in response to the questions, “tell me about the Hutson School of Agriculture at Murray State”. Pick up my saying...

“MURRAY STATE AGRICULTURE MIGHT NOT BE THE BEST...BUT I'VE NEVER FOUND ANY BETTER.”

GOD BLESS.



OUTSTANDING ALUMNUS

Mr. Eddie Melton was born and raised as a fifth generation farmer on the family farm in Webster County, Kentucky. He graduated from Webster County High School in 1975. After enrolling in Murray State University, he had to return home in the fall of 1976 due to the illness of his father. He returned to MSU and completed his Bachelor of Science degree in 1980. While at MSU, he was a member of the Lambda Chi social fraternity, as well as several departmental clubs, and was particularly active in Agricultural Mechanization.



After graduating from MSU, Eddie immediately returned to the family farm and has since been self-employed as a farmer producing corn, soybeans, and beef cattle.

Eddie Melton has exhibited leadership at every level. He was elected Second Vice President of the Kentucky Farm Bureau Federation and Kentucky Farm Bureau Insurance Company in December 2008, and to the insurance company's executive committee in March 2009. Eddie represents District Two as a member of the federation's board of directors, is chairman of the Political Education Advisory Committee, and former chairman of the Feed Grains and Wheat Advisory and Farm Bill Committees.

He is an active member of the Webster County Farm Bureau, where he has served in a variety of leadership positions, including president and chairman of the young farmer committee. He is also a member of the Kentucky Corn Growers Promotion Board and serves on the Henderson Community College Foundation Board.

In 2000, Eddie was elected to the Southern States Cooperative Board. Southern States Cooperative is one of the nation's largest farmer-owned co-ops and currently has over 300,000 members. Since being elected, Melton has served as Vice Chairman and was elected Chairman of the Board in January 2010.

Eddie has always been a proud supporter of Murray State Agriculture and carries the MSU banner with him at all times. On several occasions, he has accompanied the Farm Bureau Board to visit MSU and has been a guest speaker at the Farm Bureau sponsored IFAL conference hosted on MSU's campus.

Eddie Melton truly demonstrates the outstanding characteristics of an alumnus of Murray State University and has had a tremendous impact upon the past, present, and future of agriculture.

OUTSTANDING YOUNG ALUMNUS



Mr. Brian Hobbs is a native of Cunningham, Kentucky, and grew up on a diversified grain production farm in Carlisle County. He graduated from Murray State University in 2003 with a Bachelor of Science degree in Agriculture, specializing in Agribusiness. Brian was active in both University and School of Agriculture activities. He was the recipient of the Agriculture Leadership Award and was named the Outstanding Agribusiness Club Member in 2003, and was also named RCC Member of the Year.

Brian began his professional career with Claas North America in the Lexion combine division in 2004 as a territory manager covering Southern Indiana, Kentucky, West Tennessee, and the Mississippi Delta. In 2006, he was presented with the Wayne CAT MVP.

Brian advanced his career in April 2007 by joining the team at Hutson, Inc as an equipment salesman based at the Mayfield, Kentucky office. In February 2008, Brian was promoted to Corporate Sales Manager for the six Hutson, Inc stores in Kentucky and Tennessee. Brian recently completed a Master of Agriculture Economics from Kansas State University.

In 2007, Brian and long-time friend, Richie McClerkin wanted to give back to the School of Agriculture by establishing a scholarship for students pursuing a degree in the field of Agriculture. Brian has annually made person contributions to support this scholarship. Upon Richie McClerkin's untimely death, their scholarship was renamed the Richie McClerkin Memorial Scholarship.

Brian has truly demonstrated the characteristics of an alumnus of Murray State University. He has exemplified the combination of talent integrity, dedication, vision, and excellence that has led to him being named the recipient of the 2010 Outstanding Young Agriculture Alumnus of Murray State University.

OUTSTANDING YOUNG ALUMNUS



Mr. Richie McClerkin was born in Hickman, KY and was the son of Ms. Mary McClerkin Wilson and the late Ruben McClerkin. He graduated from Fulton County High School, located in Hickman, and went on to attend Murray State University where he earned a Bachelor of Science in Agriculture in 2003 and a Master of Science in Agriculture in 2006. While at the University, Richie was active in several School of Agriculture clubs and organizations, as well as Alpha Sigma Phi and the MSU Cheerleading Squad.

Richie began his professional career as a high school teacher at Graves County High School. In May 2005, he moved to Glasgow, Kentucky and began his career with Farm Credit Services as a Financial Services Officer trainee. In March 2007, he moved to Campbellsville, Kentucky as a Financial Services Officer. Richie's role was to serve the credit needs of customers through loans and financially related services. One of Richie's strengths was building relationships with people and matching their financial needs with Farm Credit's products and services. His customers appreciated the extra effort that Richie always provided in meeting their individual needs.

Richie was engaged in both the agricultural and civic communities in Campbellsville. He actively participated in the local agriculture councils, agriculture extension field days and education meetings, and agriculture trade shows. In the fall of 2009, Richie was selected to participate in the Kentucky Agricultural Leadership Program. Richie was active in the Kiwanis and served on the Greater Campbellsville United Board. In addition, he also served as the girls cheerleading coach at Campbellsville University and was a member of Campbellsville Missionary Baptist Church.

In addition to supporting the community in which he lived, Richie also gave back to MSU. In 2007, Richie and long-time friend, Brian Hobbs, wanted to return something to the School of Agriculture, so they established a scholarship program to benefit students pursuing a degree in Agriculture.

It is with great sadness that Richie, who was only 30 years old, passed away on February 9, 2010. It has been said that Richie lit up a room when he walked in. He always had a smile on his face and his zest for life was the fuel that propelled him to live every day as if it were the only day he was promised. He had a big heart, which was evident by the way he treated those he cared about and even those he barely knew. In honor of his memory, Mr. Richie McClerkin was named the 2010 Outstanding Young Agriculture Alumnus Award.

FACULTY EXCELLENCE

- **Dr. Iin Handayani**, Assistant Professor of Agronomy was the recipient of the 2010 Murray State University Distinguished Mentor Award. This award, administered by the Office of the Provost and the Office of Undergraduate Research and Scholarly Activity recognizes the efforts and accomplishments of faculty who serve as effective mentors, advisors, and role models for their students.
- **Dr. Bill DeWees**, Associate Professor of Animal Health Technology and Pre-Veterinary Medicine was approved for tenure. In addition, he participated in the Kentucky National Level Exercise for Disaster Management in May 2011.
- **Dr. Bill Payne**, Professor of Agribusiness Economics was selected to present information on the Hungarian agriculture industry to a market economy at a National Technology and Social Science Conference.
- **Dr. Pat Williams**, Associate Professor of Horticulture, was the recipient of the J. Creighton Miller, Jr. Distinguished Educator Award from the Southern Region American Society for Horticultural Sciences in February 2011.
- The Hutson School of Agriculture welcomed **Dr. Alyx Shultz**, Assistant Professor of Animal Science, and **Mr. Daniel Pugh**, Equine Center Manager, to the Equine Science Program.
- The Hutson School of Agriculture welcomed **Dr. C. Gustav Helmers**, Assistant Professor of Agribusiness, to the Agriculture Science faculty.
- **Mr. Ryan Morrow** and **Ms. Barbie Papajeski** were promoted to Senior Lectured after several years of teaching experience
- **Ms. Kim Hill** was the recipient of the Murray State University Racer Hero Award.
- **Ms. Rhea Ann Wright** was the recipient of an Honor Award from the Calloway County Conservation District.
- **Dr. Tony Brannon** served as past president of the American Association of State Colleges of Agriculture and Renewable Resources (AASCARR).
- **Dr. Jay Morgan** was appointed Associate Provost of Graduate Education/Research.

NEW SCHOLARSHIPS

Through the generosity of alumni and friends, the Hutson School of Agriculture has received funding to establish new scholarships to assist agriculture students in their quest to receive an education.

- ***Dan C. Hutson II Scholarship***
The Dan C. Hutson II Scholarship is for students from farming related backgrounds that are studying agriculture, business, or other approved majors. The scholarship is available to students in all eighteen counties in Murray State University's service region in Kentucky, as well as Montgomery, Stewart, and Robertson Counties in Western Tennessee. This scholarship is renewable based upon reapplication.
- ***Western Dark Fired Tobacco Growers Association Scholarship***
The Western Dark Fired Tobacco Growers Association Scholarship is for full-time agriculture students with at least a 2.5 GPA. The applicant must be actively and currently growing dark fired or dark air cured tobacco.

GRANTS/GIVING

- The Breathitt Veterinary Center was the recipient of three Congressionally directed federal grants totaling \$800,000. Grant funds were used to support laboratory operations and to purchase scientific equipment. The addition of the new instrumentation increases the test capability and throughput capacity of the BVC.
- The School of Agriculture received a grant from the Kentucky Department of Agriculture to sponsor Fall on the Farm and other agriculture related Field Days.
- Development of the Arboretum at Murray State University continued with the addition of new plantings. In addition, the completion of the Arboretum's sidewalks was made possible by a partial gift from Harper Industries and Federal Materials Company.
- The School of Agriculture and the Office of Development launched the Agriculture Campaign for Research and Education of Students (ACRES) in an effort to raise funds for the purchase of a research and laboratory farm, equipment, and buildings. After receiving an initial start-up gift from alumnus Bill Garrett, Ms. Cindy Hutson generously donated a 160-acre farm for use as a research and laboratory facility. To date, over \$1.56 million has been raised for the ACRES Campaign. This includes pledges from Jackson Purchase ACA, The Murray Bank, Planters Bank, Inc., FNB Bank Inc., and Clinton Bank.
- The Office of Development saw a 42% increase in the Hutson School of Agriculture's overall giving participation levels for the University's faculty and staff campaign to a remarkable 81%.
- The School of Agriculture became the first named academic unit on campus; the Hutson School of Agriculture
- The Hutson School of Agriculture has received almost \$3 million in out-right and in-kind gifts for the fiscal year 2010-2011. These gifts include:
 - * Donation of a 160-acre farm by Ms. Cindy Hutson in honor of her late husband, Dan C. Hutson II.
 - * An additional gift of \$50,000 gift by Mr. Bill Garrett, '49 for the ACRES Campaign to be used for the acquisition of additional properties adjoining the new farm.
 - * A \$35,000 gift by Altria to fund the US Smokeless Tobacco Scholarships.
 - * A donation from the Doran family to assist with renovations to the Pullen House.
 - * The Kentucky Corn Promotions Council, the Kentucky Soybean Promotion Board, and the Kentucky Small Grain Promotions Council donated a total of \$30,000 to purchase a Grain Gage system and retrofit a combine with the system to enhance plot research capabilities.
 - * The Glisson and Swift families finalized the endowment of the Derek Glisson Memorial Agriculture Scholarship.

GIVING



One of the largest gifts in the School of Agriculture's history was announced on October 8, 2010 as part of Homecoming activities. Ms. Cindy Hutson, a 1990 graduate of Murray State University, generously donated a 160-acre farm to the University for use as a research and laboratory facility for agriculture students and faculty in honor of her late husband Mr. Dan C. Hutson II. The farm,

appraised at approximately \$1,000,000 is located just three miles from campus on Highway 80, making the location ideal for student access.

The Hutson family continued to support Murray State University and the School of Agriculture through the establishment of two endowment funds. Ms. Cindy Hutson established the \$1.3 million Dan C. & Cindy M Hutson II Endowment Fund for the Hutson School of Agriculture to be used for student scholarships, faculty development, farm improvements, equipment, land acquisition, operations, programs and initiatives, student activities, teaching materials and/or equipment, and student co-ops and internships.

In addition, Ms. Sue Hutson established the \$500,000 Dan & Sue Hutson Sr. Endowment Fund for the Hutson School of Agriculture to be used for student scholarships, faculty development, farm improvements, equipment, land acquisition, operations, programs and initiatives, student activities, teaching materials and/or equipment, and student co-ops and internships.

In honor of these gifts and endowments, on December 10, 2010 the Murray State University Board of Regents officially announced that Agriculture would become the University's first named school or college; the Hutson School of Agriculture.

Members of the Murray State community, as well as friends and family of Cindy and Sue Hutson gathered to dedicate the Hutson School of Agriculture on April 15, 2011. The School is named in honor of Dan C. Hutson Sr. and Dan C. Hutson II, and in recognition of the family's support of and contributions to agriculture in western Kentucky and the surrounding region. Cumulative gifts from the Hutson family total \$3 million.



STUDENT ACHIEVEMENTS

- Jeremiah Johnson, Becky Mosbacher, Kirby O'Donoghue, and Sheila Wilson were the recipients of the Vice President of Student Affairs Top 10 Student Leaders award.
- Kirby O'Donoghue was the recipient of the All Campus Student Achievement Award.
- Becky Mosbacher was named MSU's Student Organization President of the Year.
- The MSU Rodeo Team's Special Rodeo was named MSU's Outstanding Community Service Project of the Year.
- Jeremiah Johnson was elected SGA president for the 2011-2012 academic year and was also named the 2010 Murray State University Homecoming King.
- Kirby O'Donoghue was selected as the 2010 Murray State University Homecoming Queen.
- Sheila Wilson was a member of the 2010 Homecoming Court.
- Alpha Gamma Rho fraternity and Sigma Alpha professional agriculture sorority received 1st place in the Homecoming float competition.
- Twenty-one Hutson School of Agriculture students represented MSU at the FEI World Equestrian Games held at the Kentucky Horse Park in Lexington, KY. Students assisted with horse transfer, holding horses, crowd control, checking credentials at barn entrances, helping oversee horse safety, and preparing the arena for various events.
- The MSU Equestrian Teams had a very successful season. The Hunt Team finished the 2010-2011 season as the second place team in Regional competition. Ashley Eggersdorfer finished the season as Reserve High Individual in the Region, and Cristi Caruso finished her season fourth in the Region. In addition, three Hunt Team members went on to qualify for Zone competition.
- The Stock Team finished as Reserve Champion at the National Semi-Finals competition at Missouri State University, and went on to represent MSU at ISHA Nationals in Lexington, KY. Samantha Erwin was named National Champion in Alumni Horsemanship and received 3rd place in Alumni Reining. A total of 376 colleges and universities competed in IHSA this year, and the MSU Stock Team finished their season 8th in the Nation. Several team members were also ranked among the top ten in the nation.
- Cristi Caruso represented MSU as the 2010-2011 Racer I Jockey.
- MSU's Collegiate FFA attended National FFA Convention October 20-23, 2010 in Indianapolis where they received 1st place in the Alpha Tau Alpha Quiz Bowl Contest and 1st place Fundraising in Program of Excellence for their annual leadership event, Racer Roundup.

STUDENT ACHIEVEMENTS

- Katie LeBlanc (Breckinridge County) was awarded 1st place in the Undergraduate Research Competition - Oral Presentation during the Annual Meeting of the Kentucky Academy of Science, Agricultural Sciences Division November 12-13, 2010 for her work entitled *Impacts of Farming Practices on Soil Physical Properties*. In addition, Katie received the Golden Opportunity Award from the Soil Science Society of America , Crop Science Society of America, and the Agronomy Society of America.
- The Agribusiness Club hosted its annual golf scramble on October 22 at Miller Memorial Golf Course. The organization raised \$1300 to benefit their annual Toys for Tots toy drive.
- The Agriculture Leadership Council sponsored a food drive to support Needline's Backpack Program. Over 3,300 items were collected by Hutson School of Agriculture clubs and organizations.
- Block & Bridle sponsored their second annual Steer & Heifer Show at the Wm. "Bill" Cherry Exposition Center April 29-30, 2011.
- With the help of graduate student and coach Matt Shultz, the Hutson School of Agriculture Collegiate Livestock Judging Team was formed. The team is made up of five members and has competed in judging events in Mississippi, Tennessee, and Texas.
- The Soil Judging Team traveled to the University of Georgia for regional competition where they placed ninth.

2010-2011 AWARD WINNERS

Outstanding Senior Man in Agriculture: Curtis Dame

Outstanding Senior Woman in Agriculture: Kirby O'Donoghue & Sheila Wilson

Outstanding Graduate Student in Agriculture: Michelle Lasher

Agriculture Leadership Award: Sheila Wilson

Outstanding Man in Alpha Zeta: Jeremiah Johnson

Outstanding Woman in Alpha Zeta: Becky Mosbacher

Outstanding Senior in Agribusiness: Samuel Rogers

Outstanding Agricultural Education Student Teacher: Kirby O'Donoghue

Outstanding Senior in Agricultural Systems Technology: Curtis Dame & Myles Schmidt

Outstanding Senior in Agricultural Science: Tyler Peavler

Outstanding Senior in Agronomy: Mindy Hopson

Outstanding Senior in Veterinary Technology: Lindsay Sutton Johnson

Outstanding Senior in Pre-Veterinary Medicine: Sheila Wilson

Outstanding Senior in Animal Science: Katie Hatfield

Outstanding Senior in Equine Science: Cristi Caruso

Outstanding Senior in Horticulture: Marci Bailey

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|-------------------------|------------------|-----------------|---------------|---------------|
| Go Getter Award: | Erin Carlson | Matt Chadwick | Krista Denham | Trent Murdock |
| | Jeremiah Johnson | Becky Mosbacher | Myles Schmidt | |

Outstanding Agribusiness Club Member: Sarah Yelch

Outstanding Agronomy Club Member: Bradley Loftus

| | | |
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| Outstanding Sigma Alpha Members: | Leah Freeman - Member | Baly Barlow - Senior |
| | Carly Hayden - Pi Class | Vanessa Ayers - Rho Class |

Outstanding Block & Bridle Member: Sheila Wilson & Kasey Heidi

Outstanding AHT/Pre-Vet Club Member: Craig Lenoir

Outstanding Alpha Gamma Rho Member: Daniel Bugg & Jesse Hunt

Outstanding Horticulture Club Member: Derrick Farlee & Desiree Riley

Outstanding Agricultural Engineering Technology Club Member: Justin Phillips & Rob Sanger

Outstanding Agriculture Ambassador: Sheila Wilson

Outstanding Stock Seat Equestrian Team Member: David Worley

Outstanding Hunt Seat Equestrian Team Member: Cristi Caruso & Ashley Eggersdorfer

Outstanding Ranch Horse Team Member: Dana Kielar

Outstanding Horseman's Club Member: Keri Deubel

Outstanding Cowboy & Cowgirl: Garry Scrudato & Kristin Yunker

MSU Rodeo Team Top Hand Award: Logan Corbett & Laney Workman

Outstanding FFA Member: Jeremiah Johnson & Danielle Reeser

Outstanding Collegiate 4-H Member: Chad Bell, Amie Buckman, & Lindsey Leslie

GRADUATE RESEARCH

December 2010 and May 2011 Graduate Students participated in research projects as part of their Master's Degree program requirements.

December 2010

- Chelsea E. Hendrick (Murray, KY)
Advisor: Dr. Terry Canerdy, Veterinary Technology/Pre-Veterinary Medicine Department Head
Thesis: *Therapeutic Evaluation of Glucosamine Chondroitin and Glycosylated Undenatured Type II (UC-II) in Moderately Arthritic Canines Using Ground Force Plate*
- Megan Marie Konemann (Metropolis, IL)
Advisor: Dr. Terry Canerdy, Veterinary Technology/Pre-Veterinary Medicine Department Head
Thesis: *Therapeutic Evaluation of Glucosamine and Chondroitin in Moderately Arthritic Dogs Using Ground Force Plate*
- Naomi Mina Whitt (St. Charles, MO)
Advisor: Dr. Terry Canerdy, Veterinary Technology/Pre-Veterinary Medicine Department Head
Thesis: *Assessment of Anti-Inflammatory Supplements for Anti-Arthritic Efficacy in Moderately Arthritic Dogs Using Ground Plate Analysis*

May 2011

- Krista Mae Denham (Brownsville, KY)
Advisor: Dr. Jim Davis, Animal/Equine Science Department Head
Thesis: *Analysis of the Rate of Gains of Steers and Brix Values of Cool Season Versus Warm Season Annual Grasses*
- Jeffrey Kenneth Jacobs (Okawville, IL)
Advisor: Dr. Dwayne Driskill, Assistant Dean
Research: *A Comparison of Selected Characteristics Associated With Nine Month and Extended Contract Agriculture Education Teachers in Illinois*
- Michelle Ann Lasher (Boonville, IN)
Advisor: Dr. Terry Canerdy, Veterinary Technology/Pre-Veterinary Medicine Department Head
Thesis: *The Occurrence of Intestinal Parasites in Rotationally Grazed Beef Cattle*

May 2011 continued

- Tyler J. Papineau (Fredonia, KY)
Advisor: Dr. William DeWees, Associate Professor Veterinary
Technology/Pre-Veterinary Medicine
Thesis: *An Examination and Statistical Analysis of Internal Par-
asite Load of Murray State University Equines*
- Christopher Michael Wiegert (Manchester, MO)
Advisor: Dr. C. Gustav Helmers, Assistant Professor Agriculture
Science
Research: *Crisis Management in Organization: Negotiation
Techniques and Conflict Resolution*

UNDERGRADUATE RESEARCH

Nine School of Agriculture students prepared posters for Posters at the Capitol held on February 10, 2011 in Frankfort, KY. Due to poor weather, the group was not able to travel to Frankfort. However, members of each poster team presented their findings to MSU Agriculture faculty mentors, administration, and UK extension partners as part of the University's Scholars Week activities.

- *Comparison of Herbicide Treatments for Dark Tobacco 2010*
Susan Camp (Trenton, KY), Justin Parrish (Murray, KY), and Tanner Wyatt (Murray, KY)
Faculty Advisor: Dr. David Ferguson
- *The Effect of Increased Potassium Levels on Tobacco Crop Yield and Leaf Quality*
Scottie Coleman (Murray, KY), JohnMichael Puckett (Murray, KY), and Trent Murdock (Murray, KY)
Faculty Advisor: Dr. C. Gustav Helmers
- *The Impact of Various Side-Dress Nitrogen Sources on Dark-Fired Tobacco Growth and Yield*
Benjamin Paschall (Puryear, TN), Robert Stuard (Trenton, TN), and Kalie Vowell (Water Valley, KY)
Faculty Advisor: Dr. Iin Handayani



BREATHITT VETERINARY CENTER

The Breathitt Veterinary Center (BVC) provides animal disease diagnostics for the veterinary profession, livestock commodity groups, government agencies, and animal owners in Kentucky. In contrast to other sectors of the economy, agriculture has remained a strong economic engine in the Bluegrass. Reflecting expansion in animal agriculture, submissions to the BVC increased by over 1,100 cases from the previous year.

2010-2011 Caseload:

- **23,632** diagnostic, regulatory, and disease surveillance cases were processed at the BVC.
- **190,788+** individual tests performed
- This reflects similar numbers of diagnostic and regulatory cases as were seen in previous years and an overall decrease in government sponsored disease surveillance programs.



Staff Updates:

- The Virology Section welcomed Tyler Papineau to its staff. Tyler holds BS and MS degrees from MSU and brings a strong agricultural background and interest in animal disease research to the BVC.
- Dr. Ramesh Gupta, Professor and Head of the Toxicology Department at the BVC, recently edited two major books: 1) *Anticholinesterase Pesticides: Metabolism, Neurotoxicity and Epidemiology*; and 2) *Developmental and Reproductive Toxicology*. In addition, he published 15 book chapters, 5 original research papers, and 7 abstracts. Currently, Dr. Gupta serves as Guest Editor of the prestigious journal, "Toxicology and Applied Pharmacology." He made presentations at several national and international meetings including The International Congress of Toxicology/International Union of Toxicology in Barcelona, Spain; The European Society of Comparative Nutrition in Zurich, Switzerland; The World Congress of Neuroscience in Florence, Italy; The Annual Meeting of the Society of Toxicology in Washington DC; and The Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians in Minneapolis, MN.

Advisory Council:

The BVC Advisory Council held its annual meeting in December 2010. Items on the agenda included: 2009 Accreditation Report, facility upgrades, grants, website upgrades, and marketing strategies. Council members provided feedback and recommendations on how the BVC can best respond to changing industry needs.

Information Technology

- The BVC completed significant upgrades to its website. A list of available tests is cross-linked with the fee schedule and the laboratory handbook and fillable accession forms are provided.
- The BVC established a Facebook page through which the laboratory provides general information on diseases "going around" and other items in the public's interest. Dr. Debbie Reed, Case Coordinator, is exploring other ways that the BVC can utilize social media outlets for information dissemination.
- The BVC is now able to process online credit/debit card payments.

WM. BILL CHERRY EXPO CENTER



The West Kentucky Livestock and Exposition Center was dedicated on May 21, 1977. The 45,000 square foot arena includes a staging area, concession stands, classroom, offices, and seating for 2,748 spectators. Since the initial dedication, over 500,000 individuals have attended a wide array of events. The Expo was rededicated and named the Wm. "Bill" Cherry Agricultural Exposition Center on April 21, 2006.

SELECTED 2010-2011 EXPO EVENTS

MSU College Rodeo:

- 5 Regional Colleges Participating
- Saddle Bronc, Bareback Riding, Calf Roping, Team Roping, Goat Tying, Barrel Racing, Bull Riding

Tractor and Truck Pull:

- Open 2 & 4-wheel drive trucks, Pro-stock 4-wheel drive trucks, Super-stock tractors

Bull Blowout

- Participants: 150 per night
- Spectators: 5,000

Live Nativity Scene

- Sponsored by United Methodist Churches of Calloway County

Motocross

- Participants: 150 per night
- Spectators: 3,000

Dennis Reis: No Dust Tour

- Natural Horsemanship Clinic

Western Rivers Livestock Show

- Livestock show and judging clinic
- Sponsored by 4-H and UK Agricultural Extension Service

American Quarter Horse Association Shows

IHSA Horse Shows (Hunt Seat & Stock Seat)

Antique Tractor Show

Ag Safety Days

Block & Bridle Steer & Heifer Show

4-H Horse Camp



AGRI-ENERGY FIELD DAY

Approximately 100 agriculture producers, agribusiness professionals, and MSU faculty and staff attended the 2010 MSU Agri-Energy Field Day at the Pullen Farm Arboretum on August 5, 2010.

Partners:

- Kentucky Department for Energy Development and Independence, U.S. Department of Energy, Kentucky Governor's Office of Agricultural Policy, Memphis BioWorks, Regional Business and Innovation Center, MSU Office of Regional Stewardship

Discussion Topics:

- Update on Agri-Energy Initiatives
- New crop opportunities
- Funding opportunities for producers/companies



TWILIGHT TOBACCO TOUR



The Twilight Tobacco Tour was held August 19, 2010. This yearly event sponsored by the Hutson School of Agriculture and University of Kentucky Extension Service allows area tobacco producers to tour the University's West Farm complex and observe ongoing tobacco research plots. Research conducted during the 2010 growing season included variety trials, insecticide trials, and nitrogen application rate trials. Dr. Andy Bailey was on hand to discuss ongoing tobacco research, and all participants were treated to dinner following the tour.

BACK TO SCHOOL PICNIC

The Hutson School of Agriculture hosted its annual Back to School Picnic on August 24, 2010 at the West Farm Complex. Over 475 agriculture students, faculty, and staff attended "A Taste of MSU Agriculture" and sampled a variety of agricultural products including fried catfish, pork chops, ribeyes, and chicken strips.

This annual event is a great way to kick off the Fall semester and welcome our 168 incoming freshmen to the Hutson School of Agriculture family. Corporate sponsorship of this event was provided by Crop Production Services, and company representatives were on hand to welcome MSU agriculture students back to campus.



RACER ROUNDUP

The Hutson School of Agriculture and Collegiate FFA hosted Racer Roundup on September 10, 2010. Approximately 540 high school students from Kentucky and Illinois attended this year's event, themed "iLead" and focused on leadership development and utilizing new technologies. Collegiate FFA members hosted sessions designed to strengthen leadership qualities and promote team building among high school freshman FFA members.



EXCELLENCE OUTREACH/COMMUNITY



The Hutson School of Agriculture and the Ag Leadership Council hosted the seventh annual “Fall on the Farm” September 22-25, 2010. Over 1,300 area elementary and pre-school students and more than 1,000 members of the community attended this event. Students and teachers from Benton Elementary, Eastwood Christian Academy, East Calloway Elementary, Harrelson (TN), Murray Head Start, Murray Elementary, North Calloway Elementary, South Marshall Elementary, and Southwest Calloway Elementary attended this year’s event.

Fall on the Farm strives to provide both an educational and entertaining agricultural experience to children and adults. Returning events included a corn maze, corn pit, petting zoo, pony rides, pumpkin painting, hay loft slide, climbing walls, water balloon slingshot, pedal tractor, rubber duck races, butter making, and milk cow demonstrations as well as educational sessions presented by the Kentucky Soybean Association and MSU School of Agriculture organizations. Fall on the Farm 2010 also saw the addition of inflatable horses that proved to be a hit with both children and adults. This event continues to grow each year and is made possible thru the support of our faculty, staff, and students, as well as numerous corporate sponsors.

“BACK TO THE FARM” ALUMNI PICNIC

The 48th annual Agriculture Alumni Association Picnic was held in conjunction with MSU Homecoming activities on October 8, 2010. Special recognition was given to graduates from the classes of 1960 and 1985 to commemorate their 50th and 25th anniversaries. Over 170 MSU Agriculture Alumni and their families attended this year's event at the Wm. “Bill” Cherry Expo Center. Games and activities available for children, as well as those young at heart helped make this year's homecoming celebration a family friendly event. Mr. Eddie Melton (M.S.) was presented the Outstanding Agriculture Alumnus during a special Dean's Circle luncheon. Brian Hobbs (B.S.A.) and Richie McClerkin (M.S.) (award presented posthumously) were named the 2010-2011 Outstanding Young Agriculture Alumni. Mr. Bill Garrett and Ms. Cindy Hutson were presented School of Agriculture Support Awards for their generous contributions to both the program and the University.

Hutson School of Agriculture students Lindsay Garnett (Hopkinsville, KY), Jeremiah Johnson (Hopkinsville, KY), and Kaitlyn Whitewood (Louisville, KY) were presented with Alumni Association Scholarships during the event as well.



GOVERNOR'S SCHOLARS PROGRAM

Approximately twenty high school students from across Kentucky participated in the Agribusiness and Biotechnology section of GSP. Scholars in this focus group spent five weeks on the campus of Murray State University exploring the many facets of the agricultural industry. Special sessions designed to give students a hands-on approach to agriculture were conducted by Hutson School of Agriculture faculty and staff. At the University's farms, scholars learned about creating a corn maze, explored artificial insemination and ultrasound techniques in cattle, discussed horticulture and organic gardening, and got a first hand look at equine care. Scholars also traveled to Breathitt Veterinary Center, where they partnered with doctors and technicians to perform laboratory exercises in necropsy, serology, virology, toxicology, and DNA.

RACERS CONFERENCE

The Hutson School of Agriculture hosted the Regional Agriculture Conference for Environment, Resource, and Sustainability (R.A.C.E.R.S.) on November 17, 2010 at the Wm. "Bill" Cherry Exposition Center. This year's event focused on precision agriculture, agri-energy/bio-energy initiatives, and new crop production technologies. This event provided agriculture producers in the region with opportunities for learning, acquiring products and/or services, and networking with industry professionals.



The R.A.C.E.R.S. conference also served as the kick-off for the West Kentucky AgBioworks Farmer Network program. This regional Farmer Network will serve as a gateway to introduce new crops and technology to the region's farmers. This select group of farmers will produce commercial scale demonstrations of new crops including oilseeds, biomass crops, and other niche crops.

TOYS FOR TOTS TOY DRIVE

The Murray State University Agribusiness Club sponsored the fifth annual Toys for Tots toy drive this year in memory of former agribusiness professor, Dr. Ken Bowman, who passed away in 2006. This project supports the efforts of the Calloway County Family Resource Center Santa Project and the Murray Family Resource Center Tiger Christmas. Students collected over 600 toys to help fill Christmas wish lists for Children in Murray and Calloway County. In addition, the club sponsored a glow-golf scramble to help raise funds for the toy drive. The toys and more than \$1300 in cash donations were delivered by Agribusiness Club members on December 10, 2010.



EXCELLENCE IN AGRICULTURE LUNCHEON

The annual "Excellence in Agriculture" luncheon was held January 25, 2011. This marked the sixth year for the event designed to recognize outstanding students in the School of Agriculture. Students in attendance were nominated by faculty and staff for their hard work and dedication to both the University and the Hutson School of Agriculture.

Mr. Bruce Vincent, a third generation logger from Libby, Montana, served as keynote speaker for this year's event. In his presentation entitled "With Vision, There is Hope", Vincent encouraged students to be leaders in an effort to change the social stereotypes often associated with agricultural careers.

SOYBEAN PROMOTION DAY

The Hutson School of Agriculture and the Kentucky Soybean Promotion Board sponsored the seventh annual Soybean Promotion Day on January 25, 2011 at the Murray State University CFSB Center. This event provides area farmers and agribusinesses with an opportunity to attend informational sessions focused on current trends and developments in agriculture as well as soybean production.

Brian Hefty, co-host of RFD TV's Ag PhD, opened the program with an update on market outlooks and currently developing market trends. Producers attending this session also received a copy of Hefty's book "*\$100 an Hour Jobs, Lessons from Dad*".

Mr. Bruce Vincent, third generation logger from Libby, Montana, served as keynote speaker for the evening. Vincent's presentation, "With Vision, There is Hope" challenged producers to be proactive in changing the social perception of those involved in agricultural professions. He also discussed the need to reintroduce the American consumer to the processes and production principles associated with today's agricultural practices and encouraged producers to lead, not just fight, the discussions involving our environment. Vincent and his colleagues have developed an education program for school children called **Provider Pals**. This urban/rural cultural exchange program helps give urban children a first hand perspective on a wide variety of rural American careers.



CAREER FAIR



The Hutson School of Agriculture and the Agriculture Leadership Council hosted the Agriculture Career Fair on February 2, 2011. Thirty-five companies were represented this year at the career fair, and approximately 200 agriculture students attended the event. This annual event gives MSU Agriculture students the opportunity to interact with representatives from companies covering a wide range of agriculture-related careers. Many companies also conduct on-site interviews for open positions and summer internships.

ALPHA ZETA AWARDS BANQUET

Alpha Zeta Agriculture Honors Fraternity hosted their annual awards banquet on March 30, 2011. Approximately 475 students, parents, and MSU faculty, staff, and administration attended the banquet. Clubs and organizations take this opportunity each year to recognize their outstanding members. In addition, the School of Agriculture also recognized its scholarship recipients and outstanding seniors for the 2010-2011 academic year.



Assistant Dean, Dr. Dwayne Driskill presented Mr. Curtis Dame with the 2010-2011 Senior Man in Agriculture award.



Dean, Dr. Tony Brannon presented Ms. Kirby O'Donoghue and Ms. Sheila Wilson with the 2010-2011 Senior Woman in Agriculture award.

FFA FIELD DAY

The 59th annual Murray State University FFA Field Day was held April 13, 2011 at the Wm. "Bill" Cherry Expo Center. Over 1,200 students representing 43 high schools from Kentucky, Tennessee, and Illinois competed in events including livestock judging, tractor driving, tobacco judging, nursery and floriculture contests, seed and weed identification, goat tying, roping, auctioneering and horsemanship. Calloway County High School finished first in overall competition for the sixth consecutive year.



INSTITUTE FOR FUTURE AGRICULTURE LEADERS

The Hutson School of Agriculture hosted the Institute for Future Agricultural Leaders (IFAL) June 12-16, 2011. IFAL is a five day leadership conference for high school seniors sponsored by Kentucky Farm Bureau. Forty-three students from across the state attended this year's IFAL, where they participated in team building and leadership development exercises. Participants traveled to Camp Roy C. Manchester in Aurora, KY to take part in their C.O.P.E. Course, and later had the opportunity to tour Vulcan Materials in Grand Rivers. In addition, the group participated in a Congressional Insight game, hosted by Mr. Joe Cain (KFB) and designed to give students a behind the scenes look at the legislative selection process. Students also worked together to research the agricultural and tourism Industries in various countries. Each group developed a sales pitch for their specific country detailing reason that their country should be chosen as a site for an international agriculture tour. Other activities included a photo scavenger hunt highlighting MSU campus landmarks, Barnyard Olympics, a visit to the Murray-Calloway County Fair, a special presentation by Missy

Jenkins-Smith, victim of the 1997 Heath High School shooting, and an opportunity to meet with Hutson School of Agriculture faculty, staff, and MSU Admissions Counselors to get a first hand account of college life at Murray State.



IFal 2011

RACER ACADEMY

Fall 2010 Enrollment Report

Traditional Bridge Course Update

- Calloway County High School – 7 students enrolled
- Kirby O'Donoghue is facilitating instruction on Mondays and Wednesdays at CCHS Campus

AGR 199 Bridge Expansion Current Standings:

- Offering class in 12 high schools

Schools Participating in Bridge Expansion AGR 199 Course

| | |
|-----------------------------------|--------------------|
| 1. Graves County High School | 9 enrolled |
| 2. Carlisle County High School | 7 enrolled |
| 3. Lone Oak High School | 13 enrolled |
| 4. Todd Central High School | 17 enrolled |
| 5. Caldwell County High School | 4 enrolled |
| 6. Livingston Central High School | 3 enrolled |
| 7. Muhlenberg County High School | 7 enrolled |
| 8. Heath High School | 3 enrolled |
| 9. Russell County High School | 7 enrolled |
| 10. Butler County High School | 2 enrolled |
| 11. Franklin-Simpson High School | 1 enrolled |
| 12. Franklin High School | 5 enrolled |
| Total Enrolled: | 78 Students |

Animal Science Pilot

- AGR 100 Animal Science Bridge Expansion Course
- Graves County High School – **12 Enrolled**
- Agriculture Teacher Richard Horn administering curriculum
- Instruction is currently administered via Blackboard

Current Standing for AED 104 Second Half Semester

Introduction to Agriculture Education, Leadership and LifeKnowledge

- Total enrollment 19 students
- Instruction is underway at various high schools throughout the state

High Schools participating in AED 104

| | |
|--------------------------------------|--------------------|
| 1. Knott County High School | 6 enrolled |
| 2. Breckenridge County High School | 1 enrolled |
| 3. Bryant County Station High School | 1 enrolled |
| 4. Walton Verona High School | 3 enrolled |
| 5. Marshall County High School | 1 enrolled |
| 6. Franklin-Simpson High School | 1 enrolled |
| 7. Calloway County High School | 1 enrolled |
| 8. Lone Oak High School | 3 enrolled |
| 9. Butler County High School | 1 enrolled |
| 10. Henry County High School | 1 enrolled |
| Total Enrolled: | 19 students |

RACER ACADEMY

Spring 2011 Enrollment Report

Traditional Bridge Course Update—AGR 100 Animal Science

- Calloway County High School – 5 students enrolled
- Kirby O'Donoghue is facilitating instruction on Mondays and Wednesdays at CCHS Campus

AGR 199 Bridge Expansion Current Standings:

- Offering class in 1 additional high school
- Instruction is under way via Blackboard for received applicants

Schools Participating in Bridge Expansion AGR 199 Course

| | |
|-------------------------------|-------------------|
| 1. Hickman County High School | 3 enrolled |
| Total Enrolled: | 3 Students |

Animal Science Pilot

AGR 100 Animal Science Bridge Expansion Course

- Two additional schools for Spring Semester
- Agriculture Teachers administering curriculum
- Instruction is currently administered via Blackboard

Schools Participating in Bridge Expansion AGR 199 Course

| | |
|-----------------------------|--------------------|
| 1. Todd Central High School | 17 enrolled |
| 2. Mughlenburg High School | 9 enrolled |
| Total Enrolled: | 16 Students |

Current Standing for AED 104 Spring Second Half Semester

Introduction to Agriculture Education, Leadership and LifeKnowledge

- Total enrollment 17 students
- Instruction is underway at various high schools throughout the state

High Schools participating in AED 104

| | |
|-----------------------------------|--------------------|
| 1. Rockcastle County High School | 3 enrolled |
| 2. Central Hardin High School | 1 enrolled |
| 3. Daviess County High School | 1 enrolled |
| 4. Carlisle County High School | 6 enrolled |
| 5. Hickman County High School | 1 enrolled |
| 6. Todd Central High School | 1 enrolled |
| 7. Pulaski County High School | 1 enrolled |
| 8. Mughlenburg County High School | 1 enrolled |
| 9. Apollo High School | 1 enrolled |
| Total Enrolled: | 17 students |

Final Reports:

Fall 2010:

| | |
|----------------|-----|
| Total Schools | 21 |
| Total Students | 116 |
| Total Advisors | 21 |

Spring 2010:

| | |
|----------------|----|
| Total Schools | 10 |
| Total Students | 35 |
| Total Advisors | 8 |

Total Students for 2010-2011 School Year: 141

- **STUDY ABROAD**
IRELAND MAY 15-22, 2011

On May 15-22, 2011, thirty-five Murray State University Hutson School of Agriculture faculty, staff, and students traveled to Ireland. The group visited Bunratty Castle, Muckross House and Gardens, the Ring of Kerry, Blarney Castle, Kilmainham Jail, Trinity College and the Book of Kells, and St. Patrick's Cathedral. In addition, students toured Coolmore Stud (one of the leading Thoroughbred breeders in Ireland) and Alltech Bioscience Centre, as well as beef, dairy, and cereal farms. Students also had the opportunity to meet with agriculture researchers from Teagasc and representatives from the Irish Farmers Association. As the tour concluded, the group was given the unique opportunity to stay in one of Ireland's many Farm Houses. Students were able to visit closely with Farm House owners and their families and get an up close look at life on a small Irish farm.



SPECIAL EVENTS 2010-2011

| <u>Date</u> | <u>Event</u> | <u>Number of Students</u> |
|---------------|---|---------------------------|
| 8/24/2010 | School of Agriculture Picnic (retention) | 370 |
| 9/10/2010 | Racer Roundup | 513 |
| 9/10/2010 | Purchase Area Soil Judging Contest | 6 |
| 9/22-25/2010 | Fall on the Farm (ALC Project) | 1200 |
| 9/27/2010 | Regional College Fair | 13 |
| 10/8/2010 | Homecoming Cookout | 125 |
| 10/27/2010 | Mayfield/Graves County Student Leadership Tour | 29 |
| 10/16/2010 | Racer Day I | 24 |
| 10/20-22/2010 | National FFA Convention (3 days) | 185 |
| 10/25/2010 | Louisville Reception | 6 |
| 11/13/2010 | Racer Day II | 40 |
| 11/17/2010 | RACERS Conference | 156 |
| 11/30/2010 | Agriculture Sales Contest | 52 |
| 11/30/2010 | Region I & II FFA Welding Contest | 96 |
| 12/10/2010 | Calloway Co. High School Senior Interview Day | 6 |
| 1/25/2011 | Excellence in Agriculture Day | 128 |
| 1/25/2011 | Soybean Promotion Day | 206 |
| 1/31/2011 | West Tennessee Speaking Contest | 79 |
| 2/2/2011 | Ag Day 2011 (Career Fair) | 176 |
| 2/5/2011 | Presidential Scholars Interview Day | 8 |
| 2/16-19/2011 | National Farm Machinery Show (4 days) | 178 |
| 3/9/2011 | Purchase FFA Speaking Day (10 Schools) | 238 |
| 3/24/2011 | Pennyrile FFA Speaking Day (12 Schools) | 278 |
| 3/29/2011 | Racer Day III | 27 |
| 3/30/2011 | Alpha Zeta Agriculture Awards Banquet | 475 |
| 4/1/2011 | FFA Regional/State Officer Training | 47 |
| 4/13/2011 | FFA Field Day (43 Schools - IL, KY, TN) | 1235 |
| 4/22/2011 | Honors Orientation | 5 |
| 4/23/2011 | Summer Orientation I | 42 |
| 6/4-5/2011 | 4-H Horse Camp | 95 |
| 6/4/2011 | Summer Orientation II | 39 |
| 6/7-8/2011 | KY State FFA Convention Career Show | 37 |
| 6/12-16/2011 | IFAL (Institute for Future Agriculture Leaders) | 40 |
| 6/14/2011 | Summer Orientation III | 36 |
| 6/24/2011 | Summer Orientation IV | 37 |
| 6/30-7/1/2010 | Western Rivers Livestock Clinic | 450 |
| 7/7/2011 | Summer Orientation V | 20 |
| | Kentucky State FFA Camp | |

Total: 6697

HIGH SCHOOL & COMMUNITY COLLEGE VISITS

| Date | School | Number of Student Cards Collected |
|------------|---|-----------------------------------|
| 9/1/2010 | Crittenden County High School | 2 |
| 9/1/2010 | Hopkinsville Community College | 27 |
| 9/17/2010 | Caldwell County High School | 27 |
| 9/22/2010 | Todd County Central High School | 26 |
| 9/24/2010 | Hickman County High School College Fair | 65 |
| 9/30/2010 | Marshall County High School | 45 |
| 9/30/2010 | Mt. Vernon High School (IN) | 12 |
| 9/30/2010 | North Posey High School (IN) | 25 |
| 10/1/2010 | Owen County High School | 58 |
| 10/1/2010 | Spencer County High School | 23 |
| 10/5/2010 | Jessamine County High School Campus Visit | 6 |
| 10/6/2010 | Nelson County High School Campus Visit | 14 |
| 11/3/2010 | Calloway County High School | 27 |
| 11/5/2010 | Ballard Memorial High School | 28 |
| 11/9/2010 | Fulton County High School | 35 |
| 11/10/2010 | Marion High School | 39 |
| 11/10/2010 | McKenzie High School (TN) | 22 |
| 11/19/2010 | Henderson High School | 23 |
| 11/19/2010 | Heath High School | 37 |
| 11/19/2010 | Lyon County High School | 27 |
| 11/23/2010 | Lone Oak High School | 79 |
| 12/3/2010 | Christian County High School | 40 |
| 12/9/2010 | Hickman County High School | 22 |
| 1/3/2011 | McLean County High School | 60 |
| 1/13/2011 | Marissa High School (IL) | 26 |
| 1/13/2011 | New Athens High School (IL) | 23 |
| 1/27/2011 | Henry County High School (TN) | 25 |
| 3/3/2011 | Dresden High School (TN) | 31 |
| 3/11/2011 | Scottsburg High School (IN) | 16 |
| 3/11/2011 | Heritage High School (IN) | 14 |
| 3/17/2011 | Gallatin High School | 46 |
| 3/17/2011 | Milan High School | 35 |
| 3/24/2011 | Hopkins County Central High School | 10 |
| 4/4/2011 | Rend Lake Community College | 13 |
| 4/6/2011 | John Hardin High School Campus Visit | 5 |
| 4/14/2011 | Madisonville North Hopkins High School | 16 |
| 4/27/2011 | North Hopkins High School | 24 |
| 4/22/2011 | Hopkins County Central High School | 40 |
| 4/22/2011 | Todd County Central High School | 55 |
| 5/2/2011 | Carlisle County High School | 38 |
| 4/28/2011 | Trigg County High School | 40 |
| 5/11/2011 | Monroe County High School | 15 |

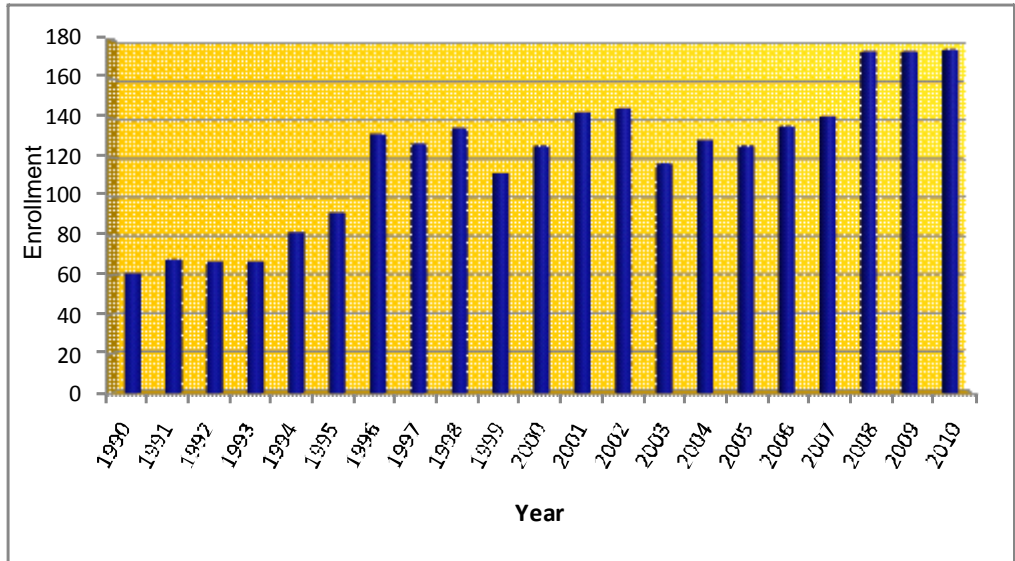
Total 1241

FFA BANQUETS ATTENDED

| <u>Date</u> | <u>School</u> |
|-------------|--|
| 3/28/2011 | Purchase Region FFA Banquet |
| 4/28/2011 | Christian County High School FFA Banquet |
| 4/28/2011 | Lone Oak High School FFA Banquet |
| 4/28/2011 | Muhlenberg County High School FFA Banquet |
| 5/3/2011 | Pennyrile Region FFA Banquet |
| 5/5/2011 | Calloway County High School FFA Banquet |
| 5/5/2011 | Todd County Central High School FFA Banquet |
| 5/10/2011 | Carlisle County High School FFA Banquet |
| 5/10/2011 | Madisonville North Hopkins High School FFA Banquet |
| 5/12/2011 | Marshall County High School FFA Banquet |
| 5/13/2011 | Caldwell County High School FFA Banquet |

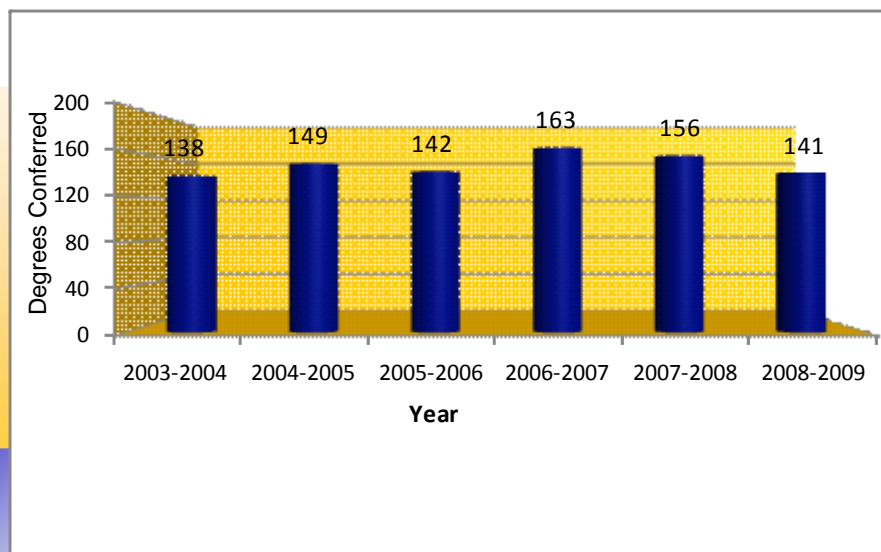
HUTSON SCHOOL OF AGRICULTURE FRESHMEN ENROLLMENT HISTORY

Fall 1990 - Fall 2010



HUTSON SCHOOL OF AGRICULTURE DEGREES CONFERRED

2003-2009



SCHOOL OF AGRICULTURE FRESHMEN RETENTION Begin Fall 2008 - Return Fall 2009

| Academic Program | Initial Cohort | Returned to Same Major | Returned to Same Dept. | Returned to Same College | Returned to Any Program |
|---------------------------------|----------------|------------------------|------------------------|--------------------------|-------------------------|
| <i>Agribusiness</i> | 29 | 55.2% | 58.6% | 62.1% | 75.9% |
| <i>Agriculture Education</i> | 18 | 50.0% | 50.0% | 61.1% | 61.1% |
| <i>Agricultural Science</i> | 8 | 25.0% | 62.5% | 62.5% | 87.5% |
| <i>Ag. Systems Technology</i> | 6 | 50.0% | 66.7% | 66.7% | 66.7% |
| <i>Agronomy</i> | 6 | 66.7% | 83.3% | 83.3% | 83.3% |
| <i>Agriscience Technology</i> | 4 | 50.0% | 75.0% | 75.0% | 100.0% |
| <i>Animal Health Technology</i> | 61 | 62.3% | 62.3% | 70.3% | 70.5% |
| <i>Animal/Equine Science</i> | 24 | 45.8% | 45.8% | 70.8% | 79.2% |
| <i>Horticulture</i> | 6 | 50.0% | 83.3% | 83.3% | 100.0% |
| School of AgTotal | 162 | 54.3% | 59.9% | 66.0% | 74.7% |
| MSU Overall | 1,468 | 47.1% | 49.4% | 53.7% | 72.1% |

MSU FALL 2008 - FALL 2009 RETENTION BY ACADEMIC COLLEGE

