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MISSISSIPPI STATE UNIVERSITY
The Meat Science and Muscle Biology Laboratory is officially open for Teaching, Research, and Meat Processing. The 15,000 ft² facility includes a 1500 ft² abattoir, over 2000 ft² of cooler and freezer space, along with fresh meat and value added processing capabilities.

In addition, the facility has a 420 ft² smokehouse room with two state of the art smoking chambers capable of environmentally controlled liquid and dry smoking. Three research labs housed in the building will be dedicated to meat processing and livestock muscle biology research. One of the buildings main attractions is the 320 ft² glass viewing wall that allows onlookers an unfettered view of the art and science of meat processing. The facility processed its first two steers for the public belonging to Mr. Milton Sunbeck and Joy Reznicek at Town Creek Brangus, earlier this month.

We are truly grateful to the MSU administrators and the taxpayers of Mississippi for such a wonderful facility that will increase our teaching and research capabilities tremendously and will be a flagship building in the Department of Animal and Dairy Sciences for years to come.
MAFES researches recently conducted a study to gauge the public’s willingness to pay extra for thicker, heartier steaks.

The study found that most consumers did not highly value thickness. Only 23 percent of consumers listed thickness as the most important factor of a rib eye, making it only the third most important attribute. Thirty percent cited marbling as the most important attribute of rib eye, making it the most important factor tested. Thickness only defeated marbling for first place with the sirloin steaks.

The study found that even if consumers are not willing to pay more for thickness, most of them are willing to pay more for characteristics such as color and marbling.
Congratulations, Dr. Clay Cavinder on winning the William M. White Special Project Awards. The William M. White Special Projects program provides financial support for agricultural research, the extension service, and educational enhancement to the Division. It is used to support worthy projects and further the development of agriculture and agribusiness in Mississippi. The Mississippi State University Extension Service, the Mississippi Agricultural and Forestry Experiment Station, and the College of Agriculture and Life Sciences will be the recipients. Dr. Cavinder received the award for the commercially available TheraPlate which is a whole-body vibration (WBV) product that is utilized in the performance horse industry throughout Mississippi.
CONGRATULATIONS
DR. BRIAN RUDE

Please join us in congratulating Dr. Brian Rude on being elected as the Animal and Dairy Sciences faculty member to serve a 3-year term on the College Promotion and Tenure Committee.
CONGRATULATIONS
DR. THU DINH

Please join us in congratulating Dr. Thu Dinh. He is one of the recipients of the 2018-2019 SEC Visiting Faculty Travel Grants.
MSU FOOTBALL TEAM ENJOYS THE ANNUAL CATTLEMAN'S ASSOCIATION DINNER

Mississippi State Football
August 15 at 8:23 PM • 🥓

😊🍴.RequestParam
We have the BEEF. Great meal and fun tonight at the annual Cattleman’s Association Dinner.

#HailState鬃
MISSISSIPPI STATE UNIVERSITY
EXTENSION

BREATHFAST
on the
FARM!

Registration is REQUIRED by
September 1st.

Bearden Dairy Research Center | 2125 Turkey Creek Rd, Starkville, MS 33759

- September 27 & 28 -
9 a.m. to noon
open to school groups and field trips

Dairy tour
Dissections
Milk a cow
Games
Hands-on activities

Admission is only $5!!
- free for teachers & children under 2 -

- September 29 -
9 a.m. to noon
open to families

For additional information,
contact Amanda Stone at (662) 325-9594 or
amanda.stone@msstate.edu

Register online at
http://extension.msstate.edu/breakfast
Muhammet Rasit Ugur presented his research “Small Noncoding RNA of Sperm and Egg Regulating Fertility in Mammals” at the Mississippi Academy of Science’s Summer Student Science Symposium at Mississippi State on July 26, 2018.
UPCOMING EXTENSION EVENTS

Beef Extension - Dr. Brandi Karisch & Cobie Rutherford

Oct. 20-21, 2018  MSU Artificial Insemination Insemination School, MSU Campus
Oct. 26, 2018  North MS Beef Expo, Batesville, MS

Phone: (662) 325-7465 or brandi.karisch@msstate.edu
(662) 325-4344 or cobie.rutherford@msstate.edu
Beef Calendar: http://extension.msstate.edu/livestock/beef/beef-calendar

Dairy Events - Dr. Amanda Stone

Sept. 20-21, 2018  Cow Calf College 2018, Starkville (20th), Brookhaven (21st)
Sept. 27-29, 2018  Breakfast on the Farm, Bearden Dairy, Starkville, MS

Phone: (662) 325-8773 or amanda.stone@msstate.edu
Website: http://extension.msstate.edu/dairy

4-H Events - Dr. Dean Jousan

August 2018 Animal Lines Newsletter that focuses on the District, State, and Regional 4-H Horse Shows held from June to last week is online:

(662) 325-2424 or dj230@msstate.edu  www.http://extension.msstate.edu/4-h

Equine Events - Dr. Clay Cavinder

Contact Dr. Cavinder for information about programs and events.

Phone: (662) 325-7566 or clay.cavinder@msstate.edu
Website  http://extension.msstate.edu/agriculture/livestock/equine/upcoming-programs
2018 Refereed Publications


Griffin, Courtney M., BS; Jenna A. Scott, BS; Brandi B. Karisch, MS, PhD; Amelia R. Woolums, DVM, MVSc, PhD, DACVIM, DACVM; John R. Blanton, MS, PhD; Ray M. Kaplan, DVM, PhD, DEVPC, DACVM; William B. Epperson, DVM, MS, DACVP (Epidemiology); David R. Smith, DVM, PhD, DACVP (Epidemiology). A randomized controlled trial to test the effect of on-arrival vaccination and deworming on stocker cattle health and growth performance. *The Bovine Practitioner*, Vol. 52, No. 1.


2018 Refereed Publications


2018 Refereed Publications


2018 Book Chapters: