

Update for Veterinarians
Registration: 9 a.m., McNay farm
headquarters

Morning sessions begin at 9:15 a.m.

9:15 a.m. Dr. Ken Coffey, Managing fescue

10 a.m. Dr. Steve Ensley and Dr. Patrick Phillips: Set up for live demos

10:15 a.m. Travel to beef facilities

10:30 a.m. Breakout sessions

A) *Drs Patrick Phillips, Grant Dewell, Steve Ensley, and Doug Snider*

Live animal demos:

- Trichomoniasis sampling
 - BSE examinations
 - Liver biopsy sampling for mineral troubleshooting
- B) *Joe Sellers, Dr. Patrick Gunn*
- Heifer development
 - Mapping the genome on the ISU Angus herd
 - Issues with ergot alkaloids in 2013

11:30 a.m. Repeat breakout sessions (rotate)

12:30 p.m. Return to McNay headquarters

12:45 - 1:30 p.m. Lunch, served by Cater 2 U, Thelma Saxton, Chariton

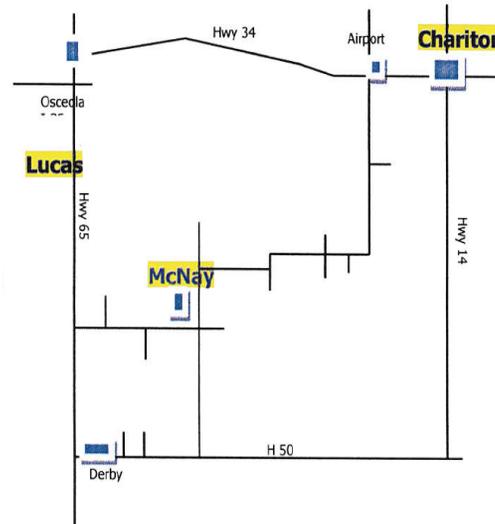
Iowa State University's McNay Research Farm

Directions:

Six miles southwest of the Chariton Airport
(West from Chariton on Hwy 34, and
South on county gravel road) OR
Four miles south of Lucas on Hwy 65, and
east on county gravel road.

Both routes are marked by permanent signs.

Call 641-774-2016 or 641-766-6465 for details



IOWA STATE UNIVERSITY
Extension and Outreach

Afternoon sessions begin at 1:30 p.m.

1:30 p.m. Drs Ensley and Snider:
What do we do with liver biopsy
results? Responding to mineral
deficiencies.

2 p.m. Drs Dewell and Phillips:
Trichomoniasis testing and
monitoring

2:30 p.m. Dr. Ken Coffey:
Comparing fall vs. spring calving on
fescue based pastures

3:30 pm: Adjourn

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**Registration Form
Due By May 15, 2014**

\$50 per person

(After May 15 and all walk-ins are \$70 each)

Name(s):

Address:

**Mail to:
Lucas County Extension
48293 HyVee Rd
Chariton, IA 50049-1900**

The fees for service will be used to off-set direct expenses and to support the Agriculture and Natural Resources County Extension Program.

IOWA STATE UNIVERSITY
Extension and Outreach

SPEAKERS

Dr. Ken Coffey
*University of Arkansas-Professor
Animal Science Department*

Dr. Grant Dewell
Iowa State University
Extension Beef Veterinarian
VD-PAM

Dr. Steve Ensley
Iowa State University
Senior Clinician, VDL-Toxicology
VD-PAM

Dr. Patrick Gunn
*Iowa State University
Animal Science Department
Beef Specialist*

Dr. Patrick Phillips
*Iowa State University
Senior Clinician, Theriogenology
VD-PAM*

Joe Sellers
*Iowa State University Extension
Beef Field Specialist*

Dr. Doug Snider
*Iowa State University
Veterinary Diagnostician, VDL
VD-PAM*

Update for Veterinarians

**McNay Memorial Research Farm
Chariton, Iowa**



**May 21, 2014
9:00 a.m. to 3:30 p.m.**

**Sponsored By
Iowa State University Extension
and Outreach**

**Iowa State University Experiment
Station**

Iowa Beef Center

Five Hours Continuing Education
Credits