## REGISTRATION

name	
address	
city state	ZIP
phone	
county	
email	
Registration - \$60.00*	\$
check number (payable to lowa State University)	

## Mail registration form with check, payable to:

Lucas County Extension Office 48293 Hy-Vee Rd Chariton, IA 50049-1900

For assistance with registration, receipts, cancellation or questions on the status of your registration, call Lucas County Extension Office at 641-774-2016 or Joe Sellers at 641-203-1270.

# \*Due by May 20, 2016 \$60.00 registration fee per person After May 20 and Walk-ins: \$80.00 registration fee per person

Fees for service will be used to offset direct expenses and to support the Agriculture and Natural Resources County Extension Program.

## **SPEAKERS**

Dr. Grant Dewell, ISU Extension and Outreach Beef Veterinarian, Department of Veterinary Diagnostic and Production Animal Medicine (VDPAM)

Dr. Steve Ensley, Senior Clinician, VDL-Toxicology Veterinary Diagnostic and Production Animal Medicine (VDPAM), Iowa State University

Dr. Patrick Gunn, Cow-calf specialist, ISU Extension and Outreach

Dr. Dan Loy, ISU feedlot and beef nutrition specialist, Iowa Beef Center director

Dr. J. Dustin Loy, University of Nebraska—Lincoln diagnostic microbiologist

Dr. Patrick Phillips, senior clinician, ISU Veterinary Diagnostic and Production Animal Medicine (VDPAM)

Dr. James Russell, ISU animal science physiology and nutrition

Joe Sellers, beef program specialist, ISU Extension and Outreach

Ben Stokes, ISU animal science graduate student

Patrick Wall, beef program specialist, ISU Extension and Outreach

Rebecca Vittetoe, field agronomist, ISU Etension and Outreach

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Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Cathann A. Kress, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.

## Update for Veterinarians

McNay Memorial Research Farm Chariton, Iowa

## May 24, 2016 | 9:00 a.m.



Sponsors:

Iowa State University Extension & Outreach Iowa State University Experiment Station Iowa Beef Center



**6 Hours Continuing Education Credits Requested** 

IOWA STATE UNIVERSITY Extension and Outreach

## Agenda

#### 9:00 a.m. — Registration

**9:15 a.m.** U.S. Roundtable for Sustainable Beef - how and when might the marketplace impact cow calf producers? — Dr. Dan Loy

**10:00 a.m.** New ideas on fescue, how will cow calf mineral programs change? — Joe Sellers

## 10:30 a.m. Breakout sessions Shop

1) Dystocia demonstration with "Frosty" calving simulator — Drs. Patrick Phillips, Grant Dewell, and Steve Ensley

### **Meeting Room**

2) Discussion on management to reduce calving difficulty — Dr. Patrick Gunn and Joe Sellers

*3) Herbicide restrictions on grazing and feeding cover crops* — Rebecca Vittetoe

#### Noon — Lunch

## 12:45 p.m. Repeat Breakout sessions Shop

1) Dystocia demonstration with "Frosty" calving simulator — Drs. Patrick Phillips, Grant Dewell, and Steve Ensley

#### **Meeting Room**

2) Discussion on management to reduce calving difficulty — Dr. Patrick Gunn and Joe Sellers

*3) Herbicide restrictions on grazing and feeding cover crops* — Rebecca Vittetoe

**2:15 p.m.** Antimicrobial Resistance and Susceptibility Fundamentals, trends in BRD and Pinkeye — Dr. J. Dustin Loy, UNL

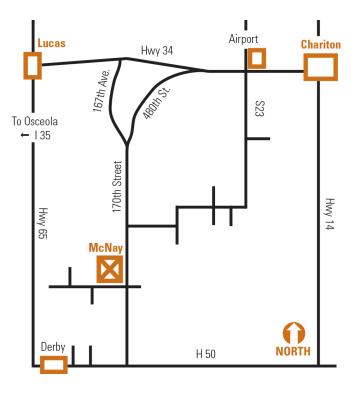
**3:15 p.m.** Effects of stockpiling management on forage yield and nutritional quality for winter grazing — Ben Stokes and Dr. James Russell

## Directions

Directions to Iowa State University McNay Research Farm, 45249 170th Ave., Chariton, Iowa:

- Six miles southwest of the Chariton Airport, go west from Chariton on Hwy 34, and south on county gravel road, 480th Lane to 170th Ave.
- Or four miles south of Lucas on Hwy 65, and east on county gravel road, MormanTrail to 170th Ave.

Both routes are marked by permanent signs. Call Joe Sellers at 641-203-1270 or McNay Research Farm at 641-766-6465 for details.



## Update for Veterinarians



Lunch will be catered by Thelma Saxton, Cater 2U, Chariton, Iowa