

An introduction to management and rotational grazing practices for producers who want to optimize forage and livestock production, control production costs, and conserve natural resources.

Location: ISU McNay Research Farm, 45249 170th Ave., Chariton. Each session runs from 4:30 p.m. to 9:00 p.m. **Fee:** \$50 Each session is half classroom learning and half in the pasture. Dinner is provided. Sessions led by Iowa State University Extension and Outreach specialists and industry partners.

May 31

Managing grass growth, plant diversity, what fits your farm? — Joe Sellers, beef specialist Weed and brush control, fescue seed head suppression — Scott Flynn and Elyssa Trejo, Dow AgroScience Species selection for pasture renovation, seeding methods — Rebecca Vittetoe, field agronomist

June 14

Heavy use area protection, crossings, locating fences – Greg Brenneman, agricultural engineer

Managing fescue – Joe Sellers, beef specialist

Managing beef cattle health on pasture — Chris Clark, beef specialist

Managing pastures for livestock forage and wildlife habitat – Adam Janke, assistant professor and wildlife specialist

July 12

Watering alternatives for grazing systems — Shawn Shouse, agricultural engineer

Management to optimize fall saved stockpiled grass, mineral supplementation — Joe Sellers, beef specialist

Fall seeded cover crops for pasture and forage — Erika Lundy, lowa Beef Center program specialist

Weed control demo — Aaron Saeugling, field agronomist

August 30

Pasture leases and business agreements — Charles Brown, farm management specialist

Cost share programs and technical assistance — Jeff Mathias, NRCS state grasslands specialist, and Linda Shumate, ICA lowa Fence law — Kristine Tidgren, Center for Agricultural Law and Taxation

Evaluating forage quality — Joe Sellers, beef specialist

November 8

Optimizing winter grazing of crop residue and stockpiled grass — Chris Clark, beef specialist

Electric fencing systems, equipment and grazing management — Gordon Shelangowki, Premier 1 Supplies

Fertility recommendations for existing and new pastures — Aaron Saeugling, field agronomist

Winter beef cow nutrition — Erika Lundy, lowa Beef Center program specialist

What are your next steps in your grazing plan? — General discussion

REGISTER by MAY 29. Fee of \$50 covers all five meetings, meals and resource guide. If unable to attend the entire series, registration for individual sessions is available at \$15 per session. Mail registration and fee to Lucas County Extension, 48293 Hy-Vee Rd, Chariton, IA 50049-1900. **CALL** the Lucas County Extension Office at 641-774-2016 or Joe Sellers at 641-203-1270, or **EMAIL** Sellers at <u>sellers@iastate.edu</u>

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

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