



AG NEWS TODAY

ISU Extension and Outreach information and resources for north central Iowa

May 14, 2019

Cerro Gordo County ISU Extension and Outreach

601 S. Illinois Ave.
Mason City, IA 50401
641-423-0844

jblick@iastate.edu

www.extension.iastate.edu/cerrogordo

Find us at www.extension.iastate.edu  

Extension Links

Ag Decision Maker

- www.extension.iastate.edu/agdm

Beef Center

- www.iowabeefcenter.org

ISU Ag Newsletters

- www.extension.iastate.edu/ag/newsletters

Iowa Nutrient Reduction Strategy

- www.nutrientstrategy.iastate.edu

Iowa State Research Farms

- www.ag.iastate.edu/farms

Iowa Water Quality Initiative

- www.cleanwateriowa.org

Manure Management

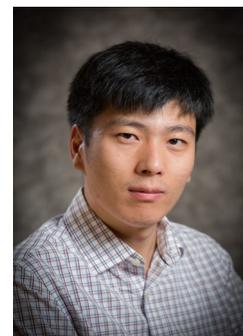
- www.agronext.iastate.edu/immag

Pesticide Management

- www.extension.iastate.edu/pme

Pork Center

- www.ipic.iastate.edu



Agricultural Trade, Land Values and Technology Highlight Soil Management and Land Valuation Conference

AgDM Newsletter-May 2019, By [Wendong Zhang](#), Assistant Professor and Extension Economist, 515-294-2536, wdzhang@iastate.edu

Annual conference will touch on issues affecting Iowa farm values

Farmers, rural appraisers, real estate brokers and others interested in Iowa's land market have the opportunity to hear the latest from experts May 15, during the Iowa State University Extension and Outreach [Soil Management and Land Valuation Conference](#).

Now in its 92nd year, the oldest-running conference of its kind at Iowa State will be held in the Scheman Building on the Iowa State campus in Ames. Experts will tackle such issues as the 2018 farm bill, the ongoing U.S.-China trade negotiations and the U.S. ag economy. A panel will discuss agricultural machinery and land prices, as well as ag financial conditions.

Conference speakers will also discuss the economic significance of the Iowa and U.S. beef industry, as well as key developments in agricultural technology and entrepreneurship.

"The conference offers networking opportunities for professionals who have an interest in agricultural land, land management and land valuation," said Wendong Zhang, assistant professor and extension economist at Iowa State. "Additionally, participants have an opportunity through an [online survey](#) prior to the conference, to 'gaze into their crystal balls' and will be asked to provide their estimates of future land values in Iowa and corn and soybean prices."

IOWA STATE UNIVERSITY Extension and Outreach

... Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, color, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran, or other protected classes. (Not all prohibited bases apply to all programs.) Inquiries regarding non-discrimination policies may be directed to the Diversity Advisor, 2150 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, 515-294-1482, extdiversity@iastate.edu. All other inquiries may be directed to 800-262-3804.

The survey had previously been done on paper, but Zhang said the online responses will be more efficient. Surveys should only take three minutes, and can still be completed at https://iastate.qualtrics.com/jfe/form/SV_e5Vyg1J75ESIBE9.

The Iowa Appraiser Examining Board has approved the conference for six hours of continuing education. The Iowa Real Estate Commission has also approved six hours of continuing education for renewal of a real estate and broker’s license.

Participants should [register as soon as possible and can do so online](#).

More information, including a full agenda, can be found on the conference website at <https://register.extension.iastate.edu/smlv>, or by calling Zhang at 515-294-2536.

Commercial Pesticide Applicator Resources

Continuing Instruction Course	Date	Start
Aerial Applicators Categories: 11 (Aerial Application) and 10 (Research and Demonstration)	Program Available late spring.	Contact County Extension Office at 641-423-0844 to schedule
	MARK YOUR CALENDARS FOR FALL INSTRUCTION COURSE	
Roadside Forest, and Aquatic Pest Mgmt 2,5,6,10	October 16, 2019	9:00 a.m.
Mosquito and Public Health Pest Mgmt 7D, 8, 10	October 24, 2019	9:00 a.m.
Ornamental and Turf Applicators 3O, 3T, 3OT, 10	November 13, 2019	9:00 a.m.
Fumigation 7C, 10	November 19, 2019	9:00 a.m.
Commercial Ag Weed, Insect and Plant Disease Mgmt 1A, 1B, 1C, 10	November 20, 2019	9:00 a.m.
Pest Control Operators	December 4, 2019	9:00 a.m.

Weather Events Create Need for Haying, Grazing and Silage Options



A wet fall, unusually cold temperatures, excess rain and, in some cases, flooding, have cattle and sheep producers wondering how to manage forage shortages this summer and lay in forages for next winter.

"The good news is there are haying, grazing and silage options," said Beth Doran, beef specialist for Iowa State University Extension and Outreach. "But, before a final decision is implemented, producers should check with their crop insurance agents about their alternative plans." Dr. Wes Jamison from Palm Beach Atlantic University will share how "Gen Z" consumers influence the pork industry, and Troy Van Hauen of Accelerated Performance Technicians will present a mini-workshop on how to improve your company's culture by developing and exemplifying a standard of leadership principles.

According to Brian Lang, extension field agronomist with Iowa State University, most short-term forages are fast-growing annual crops. Sorghums and millets are traditionally grown for summer forage; whereas, cereal grains and forage brassicas are popular cover crops for fall or early spring grazing, depending upon the forage species.

Each forage species has unique characteristics, such as growing season, size, regrowth potential, feed value, presence or absence of anti-quality components, yield and suitability for haying, grazing or silage. An [Iowa Beef Center fact sheet](#) of short-term and supplemental forages descriptions is available for download from the IBC website.

Prussic acid (an anti-quality component) may be present in Sudangrass, sorghum-Sudangrass hybrids and forage sorghum when the plants are grazed or green-chopped at short heights (less than 18 inches for Sudangrass; less than 24 inches for sorghum x Sudangrass hybrids; less than 30 inches for forage sorghum); or during a severe drought, or if grazed too soon after frost. Remember that all annual forages can be high in nitrates if the season turns dry.

Sorghums and millets are usually planted once soil temperatures are 65 degrees Fahrenheit and increasing, up to early July, and used during the summer and autumn. They will be ready for first harvest or grazing about 50 days after emergence. Pearl millet and Sudangrass are best suited for grazing due to their rapid rate of regrowth. Do not cut or graze shorter than a 5 to 6 inch stubble height to encourage good regrowth. For an emergency hay crop, foxtail millet would be the forage of

“The species of choice for fall grazing cover crops is highly dependent on how early they can be planted,” said Joel DeJong, field agronomist with ISU Extension and Outreach. “For fall grazing, most cover crop species such as cool-season annual grasses, cereals and brassicas yield more forage when planted mid-summer. If planted after early September, cereal rye and triticale, which is a cross of wheat and rye, are better suited for the shorter growing season.”

Doran said there are a couple of advantages for cereal rye – it will overwinter and is one of the earliest cover crops to appear in the spring. Because of this, it is often used for early spring grazing and a clean, green area for cow-calf pairs after calving.

Photo: Forage sorghum is a good summer annual grass for silage; by Garland Dahlke, Iowa Beef Center.

Category: [Livestock](#)

About the Authors:

Beth Doran
Extension Beef Specialist
712-737-4230
doranb@iastate.edu

Joel DeJong
Extension Field Argonomist
712-546-7835
jldejong@iastate.edu

Brian Lang
Extension Field Argonomist
563-382-2949
bjlang@iastate.edu

IOWA STATE UNIVERSITY

Extension and Outreach
Healthy People. Environments. Economies.

Cerro Gordo Co. Extension Staff

Regional Director

Donovan Olson 641-512-1750
donovano@iastate.edu

County Youth Coordinator

Kelsey Spotts 641-423-0844
kdwarner@iastate.edu

K-12 Youth Program Assistant

Michelle Schubert 641-423-0844
mschub@iastate.edu

Office Professional

Jeanene Blickenderfer 641-423-0844
jblick@iastate.edu

Agriculture Specialists

Livestock Russ Euken
641-923-2856 reuken@iastate.edu

Agronomy Angie Rieck-Hinz
515-532-3453 amrieck@iastate.edu

Farm Management Kelvin Leibold
641-648-4850 kleibold@iastate.edu

Cerro Gordo County Extension and Outreach Calendar of Area Events

- **June 11-13 Region 3 Junior 4-H Camp**—Back to Nature 4-H Camp for grades 4-7 at Clover Woods 4-H Camp, Madrid, IA. This year ALL campers will check in at the Cerro Gordo County Extension and Outreach Office in Mason City and travel via Cavalier Coach together to Clover Woods 4-H Camp. (Separate travel to camp is not allowed.) Space is limited, hurry.
- **June 23, 20, 27 A Journey through Parkinson's Disease**— 2:00—3:30 p.m. or 6:00—7:30 p.m. This three-session program is designed to help participants recognize the symptoms of Parkinson's Disease (PD) to understand what causes PD and how treatments work.
- **June 24 Spring Field Day**— 1 pm—4:30 pm Northeast Iowa Research Farm, Nashua. Free event open to all.
- **June 25-27 Iowa 4-H Youth Conference**—Three days full of speakers, workshops, mixers, dances a banquet and community service activities. If you have completed 8th—12th grade, you are eligible to attend. <https://www.extension.iastate.edu/cerrogordo/news/iowa-4-h-youth-conference>
- **July 18-21 North Iowa Fair**
- **August 8—18 Iowa State Fair**