



AG NEWS TODAY

ISU Extension and Outreach information and resources for north central Iowa

May 22, 2019

Franklin County

ISU Extension and Outreach

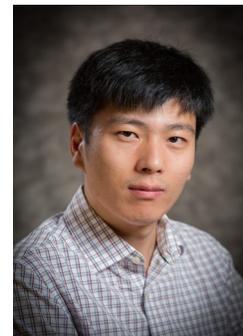
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Agricultural Trade, Land Values and Technology Highlight Soil Management and Land Valuation Conference

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

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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](#)

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Healthy People. Environments. Economies.

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Franklin County Extension and Outreach Calendar of Area Events

Monday, May 27, 2019

- 8:00 AM - 4:30 PM Franklin County Extension Office Closed, Franklin Extension and Outreach, Hampton

Tuesday, June 4, 2019

- 7:00 PM - 8:30 PM Franklin County Extension Council Meeting, Franklin Extension and Outreach, Hampton

Thursday, June 20, 2019

- 9:00 AM - 1:00 PM [Northern Research Farm Field Day](#), Kanawha

- [July 17-21 Franklin County Fair](#)

- [August 8-18 Iowa State Fair](#)

To view this newsletter online or find more information about these events, go to www.extension.iastate.edu/franklin or call 641-456-4811.