

AG

ISU Extension & Outreach

Washington County

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newsletter

February 10, 2015

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

... and justice for all

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IOWA PORK REGIONAL CONFERENCES OFFER HEALTH, AUDIT, TRACEABILITY INFORMATION

Iowa pork producers are invited to learn more about disease preparedness and traceability, development and implementation of common industry audits, and swine health research at the 2015 Iowa Pork Regional Conferences later this month. They'll also hear about how to prepare for an audit and get swine program updates from swine specialists with Iowa State University Extension and Outreach. The Iowa Pork Industry Center, Iowa Pork Producers Association, and ISU Extension and Outreach cosponsor this annual series at different sites around the state.

There is no cost for those who preregister and pork operation employers, managers and staff are encouraged to attend. Walk-in registration is \$5 per person, payable at the door. A link to the program brochure is available on the IPIC website at <http://www.ipic.iastate.edu/events/2015RegConf.pdf> To preregister, people should call IPPA at 800-372-7675 or email bnelson@iowapork.org. Four regional conferences will be held Feb. 23 – 26. All locations will follow the same 1 to 4:30 p.m. schedule.

- Monday, Feb. 23 – Sheldon, NW Iowa Comm. College, Bldg A, Rm 116/119
- Tuesday, Feb. 24 – Carroll, Carroll County Extension Office
- Wednesday, Feb. 25 – Nashua, The Borlaug Learning Center
- Thursday, Feb. 26 – Iowa City., Johnson County Extension Office

Pork Checkoff veterinarians Dr. Patrick Webb and Dr. Dave Pyburn, along with Sherrie Webb from the National Pork Board, will share their experience and expertise in developing and implementing a common industry audit, and in building disease preparedness and traceability throughout the U.S. Specific presenters will vary by location. Newly hired ISU Extension and Outreach Swine Veterinarian and national renowned swine production medicine expert Dr. Chris Rademacher will share updates on diagnostic submissions and swine health research at Iowa State, along with his plans for advanced field research in his new role.

At their respective locations, ISU Extension and Outreach swine specialists will provide updates on practical audit preparation, training opportunities, and programming and resources available through IPIC at Iowa State. **They'll also lead PQA Plus training sessions for attendees from 9:30 a.m. to noon the day of each session.** The training is free for those who preregister, so please indicate attendance for this training as well as the afternoon conference by contacting IPPA's producer education director Tyler Bettin by phone 800-372-7675 or email at tbettin@iowapork.org.



DRY MANURE APPLICATOR CERTIFICATION OFFERED IN WASHINGTON

Iowa State University Extension and Outreach in cooperation with the Iowa Department of Natural Resources will offer manure applicator certification workshops for dry/solid manure operators on seven different dates and locations in February. These workshops meet manure applicator certification requirements for both confinement site manure applicators and commercial manure applicators who primarily apply dry or solid manure.

“The information in this workshop will benefit not only those needing certification, but anyone using dry or solid sources of manure as a nutrient resource,” said Dan Andersen, coordinator of the Manure Applicator Certification Program.

The workshops are free to attend and open to all. Applicators will be required to submit certification forms and fees to the Iowa DNR to meet manure applicator certification requirements. Register by calling the number listed. **A local workshop will be held February 17 beginning at 1:00 pm at the ISU Extension and Outreach Washington County Office in Washington. Call 319-653-4811 to register.**

2015 CROP COST ESTIMATES RELEASED



AMES, Iowa – Iowa State University Extension and Outreach released its annual publication titled Estimated Costs of Crop Production in Iowa – 2015. <http://www.extension.iastate.edu/agdm/crops/html/a1-20.html> The publication is intended to help farmers determine their own potential 2015 crop costs per acre and per bushel. The calculations take into consideration the various crop costs like tillage practices, machinery, inputs, labor and land for varying yield expectations.

“In 2015, we expect a drop in the crop cost estimates for both corn and soybean production in Iowa,” said Steve Johnson, farm management specialist with ISU Extension and

Outreach. Due to differences in soil potentials, crop rotations, quantity of inputs used and other factors, production costs will vary from farm to farm.

As reported in the January 2015 issue of Ag Decision Maker newsletter, Johnson explained how they present the estimates, “The 2015 Iowa Crop Cost Estimates bar chart indicates the 2015 cost estimates for three different crop rotation options assuming conventional tillage practices and medium-yield expectations. Total costs are expected to decline from 2014 by 1 to 2 percent depending on the crop planted,” he said. <http://www.extension.iastate.edu/agdm/newsletters/nl2015/jan15.pdf> These cost estimates are representative of average costs for farms in Iowa. Very large or small farms may have lower or higher fixed costs per acre.

REQUIRED MOREL MUSHROOM CERTIFICATION WORKSHOPS OFFERED IN APRIL

AMES, Iowa – Interested in hunting and selling morel mushrooms in Iowa? If so, plan to take this three-hour class in April from Iowa State University Extension and Outreach and be certified to sell morel mushrooms legally within the state of Iowa. “The purpose of the workshops is to help assure that mushrooms sold as morels in the state are actually morels,” said Mark Gleason of ISU Department of Plant Pathology and Microbiology, who is conducting the workshops. “People can be poisoned by eating mushrooms that are misidentified as morels.”

To legally sell morel mushrooms in Iowa, sellers must complete a certification workshop on identifying morels and false morels. The certification lasts for three years. Iowans who have not certified for three or more years must re-certify this year. Registration is open to out-of-state individuals. **Workshop Agenda** 1) Pre-training identification test 2) Slide presentation on recognizing morels and false morels as well as other species of wild mushrooms 3) Examine preserved morels and false morels 4) Post-training identification test (and re-testing as needed) 5) Receive wall-size and wallet-size training certificates

Location and Times

All three 2015 morel certification workshops will be held on the Iowa State University campus in Ames, at Room 106, in the Seed Science Building, located at the northwest corner of Wallace Road and Osborn Drive, on the following dates: Saturday, April 4, 1-4 p.m.; Saturday, April 11, 1-4 p.m.; Saturday, April 18, 1-4 p.m.

Free parking is available near the Seed Science Building, in Lot #41 on the east side of Wallace Road. See an online campus map. To register for the workshop by Monday, March 30, contact Mark Gleason at 515-294-0579 or email mgleason@iastate.edu. Participants should indicate which workshop they plan to attend. Cost is \$50 per person, payable at the training. Cash or checks are accepted; no credit cards.

PROPERLY PRUNING TREES DURING WINTER MONTHS

At this stage of winter, trees on Iowa's landscape are still months from blooming and providing shade, which makes this the prime time of the year to give trees a tune-up with pruning. Using proper pruning techniques avoids harming trees. Here are some tips from horticulturists with Iowa State University Extension and Outreach on the proper way to prune trees in winter. To have additional questions answered, contact the ISU Hortline at 515-294-3108 or hortline@iastate.edu.



When is the best time to prune shade and ornamental trees?

February through March is generally regarded as the best time to prune most deciduous trees. The absence of foliage at this time of year gives the individual a clear view of the tree and allows the selection and removal of appropriate branches. Also, the walling-off or compartmentalization of wounds occurs most rapidly just prior to the onset of growth in spring. Oaks are an exception. The winter months – December, January and February – are the best time to prune oak trees.

Deciduous trees can be pruned at other times of the year with little or no negative consequences. However, if possible, avoid pruning deciduous trees in spring when trees are leafing out and in fall when trees are dropping their leaves.

To reduce the risk of an oak wilt infection, do not prune oaks from March through October. Oak wilt is a fungal disease that is lethal to many oaks. It can spread from infected trees to healthy trees by sap-feeding beetles ("picnic bugs"). If an oak tree must be pruned in spring or summer (such as after a storm), apply latex housepaint to the pruning cuts to avoid attracting sap-feeding beetles to the wounds.

Which pruning tool should be used when removing a tree branch?

There are various types of pruning tools. The size of the branch determines the best tool for the job.

Hand shears or pruning shears are generally used for pruning branches up to three-fourths inch in diameter. Branches from three-fourths to 1.5 inches can be removed with a lopping shears. Use a pruning saw on branches larger than 1.5 inches in diameter.

What is the proper way to remove a large tree branch?

When pruning trees, make the final cut just beyond the branch collar and branch bark ridge. The branch collar is the swollen area at the base of the branch. The branch bark ridge is the dark, rough bark ridge that separates the branch from the main branch or trunk. Pruning just beyond the branch collar and branch bark ridge retains the tree's natural defense mechanisms and promotes compartmentalization and callus formation.

To prevent extensive bark damage, use a three-cut procedure when pruning branches that are greater than 1.5 inches in diameter. Make the first cut six to 12 inches from the main branch or trunk. Cut upward and go about one-third of the way through the branch. Make the second cut one to two inches beyond the first. Saw downward from the top of the branch. As the second cut is made, the weight of the branch will cause it to break at the pivot point between the two cuts. (The initial, bottom cut prevents the branch from ripping off a large piece of bark as it breaks.) Make the final cut just beyond the branch collar and branch bark ridge.

Sap is flowing from a pruning cut on my maple tree. Is this harmful to the tree?

Some tree species, such as maple, birch and elm, "bleed" heavily when pruned in late winter or early spring. However, the loss of sap does not harm the trees. The trees will not "bleed" to death. Eventually the flow of sap will slow and stop.

IOWA BEEF CENTER RELEASES 'CATTLE BIDDER' APP

AMES, Iowa – Cattle feeders, order buyers and bankers now have a tool from the Iowa Beef Center to help them make cattle buying decisions. Garland Dahlke said the newly released "Cattle Bidder" app can help users determine maximum bids on feeder cattle purchases.



"The user enters the purchase and sale weights, the expected cost of gain and the desired margin, and the app calculates the maximum purchase price," he said. "It's a simple app, but is handy for buyers who know their cost of gain and expected market price by cattle type." The program also can account for potential death losses. Cattle Bidder is for Android 2.2 phones and tablets, and is available as a free download from the IBC website at <http://www.iowabeefcenter.org/Software/CattleBidder.apk> and on Google Play at <https://play.google.com/store/search?q=cattlebidder&c=apps&hl=en>.

PRIVATE PESTICIDE APPLICATOR DATES SET

The 2014-15 private pesticide applicator continuing instructional courses have been scheduled for Iowa, Johnson, Keokuk and Washington County. If you wish to recertify by training and not by exam, you must attend a CIC session each year. Remember, you always have the option of taking the exam. There is a \$20 fee per person. A private pesticide applicator may attend a class offered in any county. Pre-registration is not required.

02/16/15	7:00 PM	Washington	Washington	ISU Extension Washington County
02/19/15	1:30 PM	Keokuk	Sigourney	ISU Extension Keokuk County
02/19/15	7:00 PM	Keokuk	Sigourney	ISU Extension Keokuk County
02/19/15	1:30 PM	Johnson	Iowa City	ISU Extension Johnson County
02/23/15	1:30 PM	Iowa	I-80, Exit 216	Kinze Mfg. Showroom Williamsburg
02/23/15	4:15 PM	Iowa	I-80, Exit 216	Kinze Mfg. Showroom Williamsburg

PRODUCER OPPORTUNITIES TO LEARN ABOUT LOCAL WATERSHED IMPROVEMENT STRATEGIES

AMES, Iowa – Iowa crop producers received a variety of crop production information from Iowa State University Extension and Outreach at Crop Advantage programs held across the state during January. Each year more than 2,000 producers participate in regional Crop Advantage meetings to hear latest updates on crop, pest and nutrient management, and farm business topics. The meetings, coordinated by extension field agronomists, cover statewide topics as well as topics specific to the region.

The Iowa Nutrient Reduction strategy and opportunities for local watershed improvement was on many of the program agendas. Jamie Benning, water quality program manager for ISU Extension and Outreach, presented on the topics. Benning said, “The topic generated great discussion during the Crop Advantage series; producers will have many upcoming opportunities to continue that discussion and learn more about best practices for reducing nutrient loss into Iowa’s waterways and talk to farmers who are implementing practices.”

One opportunity she points to is Iowa Learning Farms’ recent webinar with special guest Iowa Secretary of Agriculture Bill Northey. In the discussion, he talked about his personal experience with trying cover crops. He had some success and some failure, and learned some valuable lessons in cover crop management. “I think in the longer term, [cover crops] is going to be a part of my land management practices more than my annual cropping expenses,” said Northey. “It’s an opportunity to build organic matter; it’s an opportunity to keep soil in place, even though I have a no-till system where I don’t have much soil move. But you know that you do, in places like off those side hills.”

There is a growing interest in using cover crops for these reasons. Northey said that “the crowds are expanding at cover crop workshops ... wanting to talk to the folks who are already trying cover crops. They talk to me and I’ve only done it one-and-a-half times. We are making progress but we still have a long way to go.” Link to the ILF webinar archive: <https://connect.extension.iastate.edu/plixyfca91s/> Benning also recommends the Soil and Water Conservation Society’s Iowa Cover Crops Conference Feb. 17-18 in West Des Moines as another opportunity to hear Sec. Northey, along with more than ten farmers, speaking about their experiences using cover crops. “As cover crops increase in popularity, there is more demand for exchange of information and conferences like this one offer that experience,” Benning said. http://www.swcs.org/en/conferences/2015_iowa_cover_crops_conference/

NUTRIENT MANAGEMENT AND REDUCTION MEETING

Monday March 2nd, 2015 9:30 a.m. - 12:00 p.m. ISU Extension Building, 3109 Old Highway 218 S. Iowa City
The Rapid Creek Watershed Project of the Johnson Co. Soil and Water Conservation District is hosting an event for producers to learn about nutrient management, local resources available to producers, and Iowa’s Nutrient Reduction Strategy. Speakers include: Iowa Secretary of Ag. Bill Northey, ISU Extension Ag. Field Specialist Greg Brenneman, NRCS Nutrient Management Specialist Eric Hurley, Iowa Soybean Association’s Heath Ellison, Rapid Creek Watershed farmer Tom Wall of Wall Family Farms, Inc. RSVP’s are appreciated at www.jcswcd.org or call watershed coordinator Wren Almitra at 319-337-2322 x3. If you need accommodations please contact Wren Almitra. Light refreshments will be provided. This event is supported by the Natural Resources Conservation Service (NRCS), Iowa Department of Agriculture and Land Stewardship (IDALS), and the Johnson County Soil and Water Conservation District (Johnson SWCD).

ISU EXTENSION, SELECT SIRES AND AGRARIAN TEAM UP TO OFFER ADVANCED BULL SELECTION CLINICS

KNOXVILLE, Iowa --The columns of information in semen and bull sale catalogs seem to get larger and more complex every season. Genetics and genomics can certainly add to confusion and overwhelm a producer considering A.I. or a buyer on sale day. A cooperative effort between Iowa State University Extension and Outreach, Select Sires and Agrarian will address this confusion through a series of seven meetings across the predominant cow-calf sector of Iowa in February, according to Patrick Wall, beef program specialist with Iowa State University Extension and Outreach. "This program will help producers focus on the columns of information most important to their production goals and their bottom line," Wall said. "We'll try to break down how \$Values Indexes work, how genomics can add to EPD reliability, and how to avoid pitfalls in selection decisions. Most importantly, attendees will learn how to apply the information to their own cow herd."

Wall has prior experience with genetic evaluation, \$ Value Index development, and genomic testing. He and other presenters will attempt to ease genetic selection decisions for attendees through explanation and discussion. All meetings are free, but preregistration is necessary. To preregister, call Prairie State Select Sires at 888-464-5282, ext. 28, and give your name, phone number, meeting location you will attend, and number of attendees. A complimentary steak dinner will be provided at all locations. For additional information, contact Wall at 515-450-7665.

The meeting dates, locations and times are as follows:

Feb. 23 – SW Iowa Community College, 1501 W. Townline St., Creston, 6:30 to 9 p.m.

Feb. 24 – Raccoon Valley Bank Community House, 1016 Main St., Adel, 11:30 a.m. to 2 p.m.

Feb. 24 – McNay Research Farm, 45249 170th Ave., Chariton, 6:30 to 9 p.m.

Feb. 25 – Manatt Community Center, 105 Jackson St., Brooklyn, 11:30 a.m. to 2 p.m.

Feb. 26 – St. Mary's Hall, 102 E. Penn St., Williamsburg, 11:30 a.m. to 2 p.m.

Feb. 26 – 4-H Activities Bldg., Jefferson Co. Fairgrounds, Fairfield, 6:30 to 9 p.m.

Feb. 27 – US Bank (basement), 102 E. 5th St., Tipton, 11:30 a.m. to 2 p.m.

The series flyer includes information on all locations, including preregistration information. <http://www.iowabeefcenter.org/events/BullSelectionSeries2015.pdf>

PESTICIDE RECORD KEEPING APP AVAILABLE FOR IPAD AND ANDROID OPERATING SYSTEMS

An app is available to help producers and agriculture businesses record and maintain pesticide application information. The free app allows users to link information to specific field locations using satellite mapping and document pesticide application information needed to comply with state and federal record keeping requirements. The app also features a product search option that lists Environmental Protection Agency (EPA) product registration numbers and identifies restricted use products. The iPad version has been updated since the original release to include printing and emailing capabilities.

It can be downloaded under the name Pesticide and Field Records Plus from the iTunes store <https://itunes.apple.com/us/app/field-and-pesticide-records/id874534016?mt=8>

The Android version is available at the Google Play store under the name Pesticide and Field Records. <https://play.google.com/store/apps/details?id=org.iowastate.fieldrecords>



EMERALD ASH BORER MANAGEMENT OPTIONS REVISED

A newly revised, 3-page "Emerald Ash Borer Management Options PM 2084 is now available from Iowa State University Extension and Outreach. It is available only as PDF. This revision has expanded the homeowner section (with examples of specific products), the products available for the commercial applicator, and the treatment window, as well as provides an estimate of an ash tree's value in the landscape in Iowa. Treatment is still only recommended when EAB is within 15 miles, which in Iowa now centers in NE Allamakee County, Des Moines County, Keokuk, Johnson and Jefferson County. PM2084 can be found at <https://store.extension.iastate.edu/Product/Emerald-Ash-Borer-Management-Options>

PRIVATE PESTICIDE APPLICATOR TRAINING IN WASHINGTON

Private pesticide applicator training will be held Monday, February 16, at the Washington County Extension Office on the fairgrounds. The training will be held from 7:00 p.m. to 9:30 p.m. The fee for this program is \$20.00. Pesticide applicators who wish to recertify by training and not by exam must attend a CIC session each year. There is also the option of taking an exam to recertify. The local test site is Marr Park, Ainsworth, on March 9, 2015 from 10:00 a.m. – 2:00 p.m. Pre-registration is not required but applicators are encouraged to contact the Extension Office for schedule changes due to weather conditions or listen to KCII Radio in Washington.

FEEDLOT FACILITY WORKSHOPS IN FEBRUARY & MARCH

The Iowa Beef Center at Iowa State University will offer several workshops focusing on choices in feedlot facilities in February and March 2015. Russ Euken, ISU Extension and Outreach beef program specialist, said the workshops, set in various locations throughout the state, will offer an overview of facility types, advantages, and disadvantages, and review research on these types.

“Using several scenarios, workshop participants will work on making appropriate choices for an operation including financing decisions, cost benefit measurements, and production and environmental risk management,” Euken said. “Tools and decision aids to help producers analyze the choices of facility type and cost will be used and available to participants.” He said the intent of the workshops is to involve producers in working through the decision-making process for their specific operations. “We believe they will leave the workshop with more knowledge and tools to make facility decisions for their operation,” Euken said. “Those who are considering investing in or upgrading feedlot facilities should benefit from attending.”

The workshops are supported by a grant from the North Central Risk Management Education Center. The Iowa Cattlemen’s Association and the Coalition to Support Iowa’s Farmers are collaborators for the grant and this workshop series. The series brochure is available at <http://www.iowabeefcenter.org/>. Attendance is limited to 30 per site, so early registration is encouraged. Producers can reserve their spot and meal by contacting their ISU Extension and Outreach beef program specialist <http://www.extension.iastate.edu/ag/beef>. The registration fee of \$20 per person will be collected at the door. All workshops will run from 9:45 a.m. to 3 p.m. on the following dates at the listed locations.

Feb. 18 Nashua - Borlaug Center meeting room, Northeast Research Farm

Feb. 24 Manchester - Delaware County Extension office

Feb. 25 Dewitt - Clinton County Extension office

Feb. 26 Ames - Hansen Ag Student Learning Center, Iowa State University

March 3 Emmetsburg - Iowa Lakes Community College

March 4 Cherokee - Western Iowa Tech

March 4 Osceola - Clarke County fairgrounds

March 6 Oskaloosa - Mahaska County Extension office

March 9 Tama - Tama County Extension office

March 18 Lewis - Wallace Foundation Learning Center, Armstrong Farm

March 25 Carroll - Carroll County Extension office

IOWA LEARNING FARMS WEBINAR FOCUSES ON FORAGE CROPS AND GRAZING <http://www.extension.iastate.edu/ilf/>

AMES, Iowa — The Iowa Learning Farms February webinar will feature Joe Sellers, a beef specialist with Iowa State University Extension and Outreach. The free webinar will be live on Wednesday, Feb. 18 at 1 p.m.

Sellers will present the feeding value of various annual forage crops, and the pros and cons of grazing these crops compared with harvesting them as silage or hay. He also will discuss issues with establishing and utilizing cover crops after Iowa grain crops, as well as other applications for forage crops including pasture renovation and using annuals to fill forage supply gaps.

Sellers has been with ISU Extension and Outreach since 1987 and has worked primarily with beef, sheep and forage clients throughout his career. He has extensive background in beef and sheep management systems and works with producers as they decide feed rations, bull selection, grazing management and marketing. He has been a partner in the family farming operation in Lucas County since 1976.



The ILF webinars are held on the third Wednesday of each month at 1 p.m. They are free and all that is needed to participate is a computer with Internet access. To participate, go to <https://connect.extension.iastate.edu/ilf/> at 1 p.m. on the afternoon of the webinar and log in through the guest option. Webinar participants will be able to converse with Sellers by typing their questions through the chat function. The webinar will be recorded and archived on the ILF website for viewing any time. All past webinars are archived on the ILF website, www.extension.iastate.edu/ilf/Webinars/.

Since January 2011, ILF has hosted a webinar every month. There are more than 45 webinars to view on a wide range of topics including soil erosion, cover crops, buffers, bioreactors and farmer perspectives. The webinar archives also are available in podcast through iTunes.

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PQA PLUS[®] TRAINING SESSION SET IN CEDAR COUNTY

The Iowa Pork Industry Center and Iowa State University Extension and Outreach are teaming up to provide training for pork producers and others who need certification in the Pork Quality Assurance Plus[®] (PQA Plus[®]) program. One certification session has been set for Tuesday, March 3rd in Cedar County.

Cedar County Office Manager, Joyce Coppes said the session will be held at the Cedar County Extension office, 107 Cedar Street, Tipton, Iowa 52772 and will be taught by ISU Extension and Outreach swine program specialist Tom Miller. "The PQA Plus[®] session is set for 1:30—3:30p.m.," she said. "Anyone who plans to attend should let us know as soon as possible to ensure that we have adequate materials for everyone."

Cost for this certification program is \$25 per person and is payable at the door. To preregister, contact the Cedar County Extension office at 563-886-6157. To learn more about PQA Plus[®] please see the National Pork Board Web site at <http://www.pork.org/certification/default.aspx>

ISU EXTENSION OFFERS FIELD CROP SCOUT SCHOOL

AMES, Iowa - Iowa State University Extension and Outreach will offer a Field Crop Scout School on Saturday, March 7, in the Scheman Building at the Iowa State Center in Ames. Designed for beginning crop scouts, the day-long course features sessions on crop growth and development, weed, disease and insect identification, and scouting methods and techniques.



"Crop scouting is critical to identifying what's happening in the field," said Mark Licht, cropping systems agronomist with ISU Extension and Outreach. "In-season and post-season corrective management decisions can be made to increase productivity and profitability from well informed crop scouting."

Extension field agronomists will provide crop scouting tips and tricks, an overview of plant and pest samples, specific crop scouting skills and a review of the main concepts. ISU Extension specialists, field agronomists and staff will be available to review samples and answer questions.

Registration opens at 8 a.m. with sessions beginning at 8:30 a.m. and adjourning at 4 p.m. Space is limited; registration must be completed before midnight, Feb. 27. Cost is \$100 and includes field guides, course handouts, lunch and breaks. Register with a credit card online at www.aep.iastate.edu/scout or print a flier and mail the registration <http://www.aep.iastate.edu/scout/flyer.pdf>

2014 FARM BILL INFORMATION

Ag Decision Maker resources and information on the 2014 Farm Bill may be found at <http://www.extension.iastate.edu/agdm/info/farmbill.html> Resources include the Farm Bill Calculator and Farm Bill Analyzer in Excel spreadsheet format

IOWA STATE UNIVERSITY

Extension and Outreach

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IOWA STATE UNIVERSITY
Extension and Outreach

2015 AG MARKET OUTLOOK SEMINAR

Hills Bank and Trust Company is proud to host the 2015 Ag Outlook which features a series of discussions focusing on the economy, consumerism in agriculture and how Iowa State is preparing youth for the future. Speakers include:

Michael Boehlje, Distinguished Professor of Agricultural Economics, Purdue University
Representatives from DuPont Pioneer
Representatives from Tyson Foods, Inc.

Wendy Wintersteen, Dean of the College of Agriculture and Life Sciences, Iowa State University

The seminar will be held Wednesday, March 11, 2015, 10 a.m. to 3 p.m. at the Riverside Casino and Conference Center, Riverside, Iowa. There is no charge to attend and registration can be found on line at

<http://events.r20.constantcontact.com/register/event?oeidk=a07ea1uj9t747b7f330&llr=zsmcyajab>

EMAIL NOTIFICATIONS NOW AVAILABLE FOR COMMERCIAL PESTICIDE APPLICATOR TRAINING

The Pesticide Safety Education Program (PSEP) is now offering certified commercial pesticide applicators the opportunity to receive email notifications of upcoming Continuing Instructional Courses (CIC) and other pesticide safety education opportunities. Applicators can use the link below to sign up to receive notifications. Applicators can select the categories they would like notification for and will also have the opportunity to update their information if it changes, or opt-out at any time if they no longer wish to receive email notifications. Participation is voluntary. Spring and Fall postcard notifications will still be sent to employers. Commercial Pesticide Applicator Training Email Notification Sign-Up Web Site

<http://www.extension.iastate.edu/psep/>

Stay Informed - www.extension.iastate.edu/washington