

NEWS BULLETIN

Legislative Update

Matthew McKinney, BrownWinick ISA Lobbyist

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With the first "funnel week" behind us, the Iowa Legislature continues work on several issues. Currently, the Iowa Senate, which previously passed its education funding bill, is in the process of working through the Governor's education reform bill – a bill that passed the House earlier this year and which contains both funding and reform measures. On the other side of the rotunda, the Iowa House is working through the Governor's property tax reform bill – a bill that aims to rollback property tax assessment figures for various property classes and which is scheduled to be considered before the House Ways and Means Committee on March 21, 2013. Both chambers, controlled by their respective majority parties, continue to differ on Medicaid expansion, with the Senate most recently proposing what they state is a solution to the Governor's stated

concern that the Federal Government will be unable to fully fund expanded Medicaid in the future.

With respect to Agriculture issues, the Nutrient Reduction Strategy, a strategy developed by the Iowa Department of Agriculture and Land Stewardship, the Iowa Department of Natural Resources, and the Iowa State University College of Agriculture and Life Sciences, is gaining traction in the Legislature with both chambers including funding for the strategy in their initial appropriation bills. Finally, while both chambers saw a genetically modified organism ("GMO") labeling bill introduced, neither bill made it through the first "funnel," which is a procedural mechanism that most bills must advance through to be considered during the remainder of the session.

2013 ISA Board of Director Elections

During the Iowa Seed Association's Annual Meeting, held February 13, 2013 at the Agribusiness Showcase & Conference in the Varied Industries Building on the Iowa State Fairgrounds in Des Moines, Tom Tusha with Mycogen Seeds and Jim Anderson with Remington Seeds, LLC were elected to the ISA Board of Directors.



Tom Tusha
Mycogen Seeds

Tom Tusha is currently a Sales Representative with Mycogen Seeds. Tusha has been managing a sales territory in North Central Iowa for about 7 years and has twenty-three years of experience in the seed industry

through various sales and sales management positions. He received a B.S. Degree in Agricultural Business from Iowa State University and also holds a CCA designation with the American Society of Agronomy. Tusha believes that the seed industry is the foundation for bringing new technologies and opportunities to agriculture.

Jim Anderson has over thirty years in the seed industry and has spent the last thirteen years with Remington Seeds, LLC in Williams, Iowa as their Plant Manager. Anderson is an Iowa native and currently lives in Eldora with his wife and has raised six children. He holds an Agronomy degree and is a Certified Crop Adviser. Anderson has served as a volunteer EMT and Fire Fighter 1 for eight years and enjoys "anything outdoors" in his free time.

The Guide to Seed Treatment Stewardship Released



Maintaining the delicate balance of nature – now and in the future – is the focus of a seed industry initiative led by the American Seed Trade Association (ASTA) and CropLife America (CLA).

Together, with experts from seed treatment companies, research universities and numerous domestic and international agricultural organizations, they have produced ***The Guide to Seed Treatment Stewardship*** to provide farmers and seed companies with critical information and up-to-date guidelines for effectively managing treated seed and minimizing the risk of potential exposure to non-target organisms.

“The *Guide* serves as an all-in-one resource that addresses every stage of a seed’s journey from treatment to planting,” says Andrew W. LaVigne, president and CEO of ASTA.

The online guide contains the latest recommendations for the safe transport, handling and use of seed treatment products, as well as information on environmental stewardship, and labeling, storing and planting treated seed. It also features a useful seed treatment glossary and an extensive list of industry and government resources. The *Guide* will be regularly

updated as seed technology advances and feedback is received from growers and seed companies.

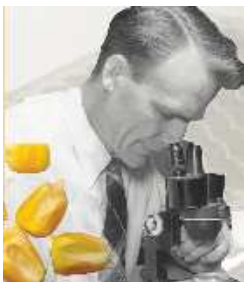
“The *Guide* will be an invaluable resource for our members,” says Pam Johnson, president of the National Corn Growers Association. “We encourage all corn growers to refer to it before, during and after the corn planting season.”

The *Guide* also has the enthusiastic support of the American Farm Bureau Federation and the American Soybean Association and has been shared with the US Department of Agriculture and the Environmental Protection Agency who both applauded the industry’s initiative in this effort.

“This resource outlines how all of us in agriculture can help minimize any potential risk and better protect the environment along the way,” said Jay Vroom, president and CEO of CLA.

Released online, the comprehensive and easy-to-understand *Guide to Seed Treatment Stewardship* is available at www.seed-treatment-guide.com. It can be printed or downloaded onto a smartphone or tablet device allowing easy access to important seed information.

Register to Attend the Leroy and Barbara Everson Seed & Biosafety Symposium



This year the Seed Science Center is launching a new symposium series supported by a generous contribution from the family of Leroy Everson, former director of the Seed Laboratory. A celebration of the career of Leroy Everson will take place the afternoon of April 23rd from 4 - 6 p.m. at the Seed

Science Center followed by the full-day symposium on April 24th at the Gateway Hotel & Conference Center.

The theme of this year’s symposium is “Seeding the Future: Emerging Policy & Science” and event speakers include:

- Marcel Bruins, Secretary General, International Seed Federation

- Diego Risso, Secretary General, Seed Association of the Americas
- Jeff Luhanga, Principal Secretary, Ministry of Agriculture and Food Security, Malawi
- Margaret Karembu, Director, International Service for the Acquisition of Agri-biotech Applications (ISAAA)
- Kenneth Ostlie, University of Minnesota
- Dave Stimpson, Dow AgroSciences
- Michael Owen, Iowa State University
- Alan Taylor, Cornell University

For additional information about the symposium or to register, please visit:
www.ucs.iastate.edu/mnet/bigmap/quickregister.html

Iowa Seed Association Holds Annual Meeting and Seed Forum

The Iowa Seed Association's (ISA) 110th Annual Convention was held in conjunction with the 2013 Agribusiness Showcase & Conference, February 12 & 13, at the Varied Industries Building on the Iowa State Fairgrounds in Des Moines, Iowa. Partnering with the Agribusiness Showcase & Conference continues to allow ISA to expand the education and networking opportunities available at our Annual Convention.

At the annual meeting ISA reviewed the member report and recognized the ISA's 2013 Honorary Member, Dave Kennedy of BayerCorpScience. The Seed Forum followed the annual meeting which provided workshops dedicated solely to information pertinent to the seed industry.

John Latham, President of Latham Hi-Tech Seeds & ASTA North Central Regional Vice President kicked the forum off with an ASTA update. The successive presentations and speakers included a Legislative Update from Matt McKinney, BrownWinick; What Did We Learn from the Drought? presented by Dave Bubeck, DuPont Pioneer; Maximizing Every Acre presented by Matt Hynes, GROWMARK; Seed Treatments - Technology/Trends & Application BMP presented by Michael Burbach; Syngenta Seedcare and Corn Pollinator presented by Erin Hodgson, ISU Extension & Outreach.

The classroom session wrapped up with an IPAD Drawing and Mike Burbach with Syngenta was the lucky winner.

During the luncheon program on the Showcase Floor, Governor Terry Branstad, who was the keynote speaker, helped ISA recognize the nine Iowa State University Students that received scholarships for the 2012-2013 academic year.

The ISA thanks everyone who attended and supported this year's Annual Meeting and Seed Forum.

2012 - 2013 Scholarship Winners



Pictured (front row from left) are: Iowa State University College of Agriculture and Life Sciences Senior Associate Dean Dr. Joe Colletti; Samuel Vigue; Schylor Altenhofer; Andrew Heath; Taylorann Smith; and ISU Seed Science Center Director Dr. Manjit Misra. Back row (from left): Jon Olsen; Tory Mogler; Kellie Walters; and Dr. Russ Mullen.

Not pictured: Jay McCoskey and Elliot Reicks



Vigue was also named the Manjit K. Misra Outstanding Senior Seed Scholar at the event.

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DuPont and Monsanto Reach Technology Licensing Agreements on Next-Generation Soybean Technologies

DuPont and Monsanto have announced a series of technology licensing agreements that will expand the range of seed products they can offer farmers. The agreements include a multi-year, royalty-bearing license for Monsanto's next-generation soybean technologies in the United States and Canada.

Through these agreements, DuPont Pioneer will be able to offer Genuity® Roundup Ready 2 Yield® soybeans as early as 2014, and Genuity® Roundup Ready 2 Xtend™ glyphosate and dicamba tolerant soybeans as early as 2015, pending regulatory approvals.

DuPont Pioneer also will receive regulatory data rights for the soybean and corn traits previously licensed from Monsanto, enabling it to create a wide array of stacked trait combinations using traits or genetics from DuPont Pioneer or others. Monsanto will receive access to certain DuPont Pioneer disease resistance and corn defoliation patents.

"This technology exchange helps both companies to expand the range of innovative solutions we can offer farmers, and to do so faster than either of us could alone," said DuPont Pioneer President Paul E. Schickler. "The agreements broaden the Pioneer soybean line-up. Importantly, they give us greater flexibility in developing combinations of genetics and traits to help feed an increasingly crowded planet."

"We've always agreed that technological innovation and farmer choice are essential to agriculture, and this

agreement endorses the value of our next-generation soybean technologies," said Brett Begemann, Monsanto president and chief commercial officer. "This signals a new approach to our companies doing business together, allowing two of the leaders in the industry to focus on bringing farmers the best products possible while working to advance innovation and long-term opportunity for agriculture."

Under these agreements, DuPont Pioneer will make a series of upfront and variable based royalty payments subject to future delivery of enabling soybean genetic material. It will make four annual fixed royalty payments from 2014 to 2017 totaling \$802 million for trait technology, associated data, and soybean lines to support commercial introduction. Additionally, beginning in 2018, DuPont Pioneer will pay royalties on a per unit basis of Genuity Roundup Ready 2 Yield® and Genuity Roundup Ready 2 Xtend™ for the life of the agreement for continued technology access, subject to annual minimum payments through 2023 totaling \$950 million. DuPont is filing a Form 8-K containing additional information about the impact of these agreements on the company. A copy of the 8-K is available on the DuPont Investor Center at www.investors.dupont.com.

DuPont and Monsanto also agreed to dismiss their respective antitrust and first-generation Roundup Ready® soybean patent lawsuits pending in U.S. federal court in St. Louis.

Additional terms of the agreements were not disclosed.



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Iowa Seed Association Reminders & Upcoming Events

- Leroy and Barbara Everson Seed & Biosafety Symposium , April 23 & 24, 2013
Seed Science Center & Gateway Hotel & Conference Center, Ames, IA
- ASTA's Annual Convention, June 15 -19, 2013
Gaylord Opryland Resort & Convention Center, Nashville, TN
- ASTA 68th Corn & Sorghum Seed Research Conference, ASTA 43rd Soybean Seed Research Conference and Seed Expo, December 10 - 13, 2013
Hyatt Regency Chicago, Chicago, IL