



Wheat Producers Advantage

South Dakota Wheat, Inc.

April 2018

SDWI Attends NAWG & Commodity Classic Meetings

This year's spring National Association of Wheat Growers (NAWG) meeting was tied into the Commodity Classics Trade Show in Anaheim California. Vice President Doug Simons and newly appointed Director Adam Roseth attended national meetings and the three day trade show. Attendance offers representation of South Dakota, educational opportunities and promotion of the wheat industry.

Tom Steever, with Brownfield News for America, which covers the upper Midwest, offered a promotional opportunity when he invited SDWI Directors to radio interviews concerning the advantages of wheat production as a management tool. Doug Simons is quoted as saying, "On our operation we have seen the benefits of an increased yield with our corn crop following our wheat crop." "In addition, we can use other modes of action to control resistant weeds and provides an oppor-



Doug Simons represents SDWI at NAWG committee meeting

tunity for cover crops."

As a member of NAWG, South Dakota receives national representation. Committee meetings are the primary tool used to get the work done while at NAWG meetings. There are 3 primary committees which include, Domestic and Trade, Environment and Renewable Resources, Research and Technology. Resolutions are brought forward by our 19 member states which NAWG staff uses as a guide, while working with Congressional members and government agencies on Capitol Hill.

As a Director on the NAWG Board, Doug is quoted as saying, "We were happy to hear of the recent court ruling in our favor against PROP 65 which required labeling of any glyphosate residual potential in California. The fight against this issue was won by banning together with other ag groups which is a primary purpose of NAWG .

While attending the ERR committee Adam Roseth, Director from western SD, shared his thoughts, "I like the idea of combining EQUIP and CSP because it would be cost effective for both programs." "There was also discussion concerning CRP recommendations which include county determination for early haying or grazing of CRP ground".

Roseth was impressed by the trade show that included 4,000 exhibitors. It also includes over 50 educational seminars. "I've never been to anything like it. It helps you realize how many people are working to provide food for the world. And how different farm management choices



Jody and Adam Roseth at Commodity Classics

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Directors

DISTRICT 1

Shannon DePoy, Lantry

DISTRICT 2

Adam Roseth, Midland

DISTRICT 3

Tanner Handcock, Wall

DISTRICT 4

Doug Simons, St. Lawrence

DISTRICT 5

Todd Mangin, Gettysburg

DISTRICT 6

Vacant

DISTRICT 7

Paul Hetland, Mitchell

Caren Assman, Executive Director

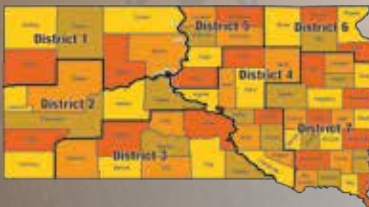
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Protein Machine Inspection Removed From SB 166

During the 2018 Legislative Session several bills affecting agriculture have been heard. SB 166 has to do with inspecting moisture and protein machines in commercial facilities. Senator Brock Greenfield introduced SB166 to address concerns from constituents, who sell grain to elevators and other grain buying plants. Price on the grain can be determined by moisture content and protein values. The question at hand, who is regulating the machines used to determine these levels and values?

It is understood that there are many variables that come into place with the samples brought in to be tested and the machines doing the testing. Samples brought in by the producers can vary from locations within the field – top of the ridge, to edge of lowlands. Or from a bin site that might house several fields or several different years of grain. But there are variable for the commercial side of testing as well. When was the machine last cleaned, calibrated and how often? And most of all, how do we know?

While moisture is important, protein values in wheat can often provide significant premiums or deductions for the producer as well. Commercial elevators and plants claim it is as important for them to have correct protein readings, so they can met their obligations to their purchasers. But producers often find a significant difference in protein values between locations, causing a lack of trust in the protein testing machines and grain buying facilities.

Is there really an issue or just a few facilities that need regulating? Since the bill language has been removed from SB166 it will allow us time to address this concern.

To address these concerns SB 166 was introduced. The final version of the bill was deleted. It also deletes current law regarding the inspection of moisture and protein measuring devices.

Find out more about Protein Testers at Wheat Walks

SD Wheat, Inc. will be hosting several seminars across the state to address the issue. During May and June, Annual Wheat Walks are held to determine crop conditions which include soil health, insect potential, disease diagnosis and weather conditions. We will also address protein machine inspections.

During this year's Wheat Walks, we are including a short presentation about the benefits of wheat in your crop rotation called TIME: Techniques to Increase Money and Efficiency. We will also invite local elevators to have a discussion about their concerns relating to protein testing. We encourage all of you to join us as we discuss the issues facing our industry!



Reid Christopherson, Executive Director

Office: (605) 773-4645

Chet Edinger, Mitchell

Tregg Cronin, Gettysburg

Terry Hand, Midland

Clinton Vanneman, Ideal

Leon Koeppel, Claire City

Commodity Classic

(continued from page 1)

are from operation to operation and state to state," Roseth stated.

Agricultural Secretary Sonny Perdue spoke at the trade show and shared three primary thoughts. He hopes for "innovation not renovation" for the next farm bill. Other farm bill discussions included a combination of ARC and PLC rather than a choice between the two. As for trade, Secretary Perdue felt that President Trump's philosophy of "walking away from the trade table, in order to come back to the table to get the best deal" is an understandable strategy. But now the Secretary thinks it's time to make that deal with NAFTA and TPP.

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State Funding Proposal For Precision Agriculture Building On SDSU Campus

Modern and sufficient classroom, laboratory and engineering space will provide the specialized experiential learning and research environment that is needed for university faculty to lead research and development of a workforce of agronomists and engineers who can apply the complex data analytics that are central to precision agriculture.

Updated laboratory, class lab, and classroom space is needed. There are three primary objectives of this building initiative:

- 1) Strengthen SDSU's ability to deliver a workforce more highly trained in decision management and application, geospatial imaging, plant and soil sensing, agricultural big data analysis, and field use of novel technology that supports changing food production industry needs;
- 2) Strengthen SDSU's collaborative research programs in three domains of precision agricultural — data acquisition, data processing and analysis, and decision-making;



- 3) Expand experiential learning opportunities for engineering students so they graduate prepared to design the next generation of agricultural machinery that will increase world food production, and for statistics and data science students so they graduate prepared to address the big data challenges presented by precision agriculture.

Meeting the growing demand for a highly skilled workforce in precision technology development and use in South Dakota will require the convergence of teaching, research and outreach efforts of plant, soil and agronomic scientists, agriculture engineers, statisticians and data scientists, economists and climatologists into a more collaborative environment. The new curriculum in precision agriculture will merge traditional agronomic fields of study with engineering technology and data sciences to provide state-of-the-art multidisciplinary courses emphasizing advances in precision agriculture technology.

Estimates as of March 9, 2018

COST

Original Precision Ag Proposal.....	\$70,000,000
(SDSU Internal Cuts).....	(\$15,004,086)
SDSU Project Proposal	\$54,995,914
(Legislative Cut)	(\$8,850,000)
Legislative Plan Project Cost.....	\$46,145,914

PROPOSED FUNDING

1. Private Funding

\$16.6 Million

- | | |
|--|---------------|
| a. Corn Utilization Council | \$6.6 Million |
| b. Raven Industries | \$5.0 Million |
| c. Other South Dakota individuals and groups | \$5.0 Million |

2. SDSU

\$11 Million

- | | |
|---|-------------------|
| a. Research Infrastructure Investment Funds | \$7.5 Million |
| b. Cooperative Extension/SDSU Existing | (\$250,000/year)* |

3. Agriculture, Other Sources

\$18.4 Million

- | | |
|--|-------------------|
| a. Expiring Ethanol Fund | (\$650,000/year)* |
| b. Fertilizer Fee Increase of \$0.25/ton | (\$475,000/year)* |

(Undetermined at time of print) \$4.0 Million

\$18.0M Bond Annual Payment*

\$1,250,000/year

Nonmeandered Water: Public or Private

The June 12, 2017 Special Session passed HB 1001 which specified that nonmeandered water is open to the public unless the owner of the underlying private property posts the water as closed to recreational use. Landowners who restrict public use cannot charge for recreational access. Communication among stakeholders (landowners, sportsmen, recreationists, GF&P, Governor's office and legislators) resulted in the compromise enabled in HB 1001.

The program currently in place is working for landowners and recreational users. As few acres have had access restrictions placed on them, there continues to be ample access to recreational opportunities throughout South Dakota. Of the 97 lakes that were affected by the legislation, 95 remain open to public access.

SB 24 is an act to extend the effective date regarding the recreational use of nonmeandered water. Based on initial results, the program is working. The extension of the program allows landowners, recreational users and the State to further develop the program.



Fourteen Associations support SB 24 as the right step to continue development of a balance between respect for property rights and recreational interests. SD Wheat Inc., encouraged legislators to pass SB 24 to allow for the extension of the sunset which will leave access to water as the special session intended.

2018 Wheat Walks – Now Offers More Than Ever!

- In Field Diagnostics — with SDSU specialists
- TIME on the Farm — making money with wheat rotation
- Understanding Protein Testing — from field to elevator

Seminars to be held in all seven districts:

District One — Lantry

District Two — Milesville

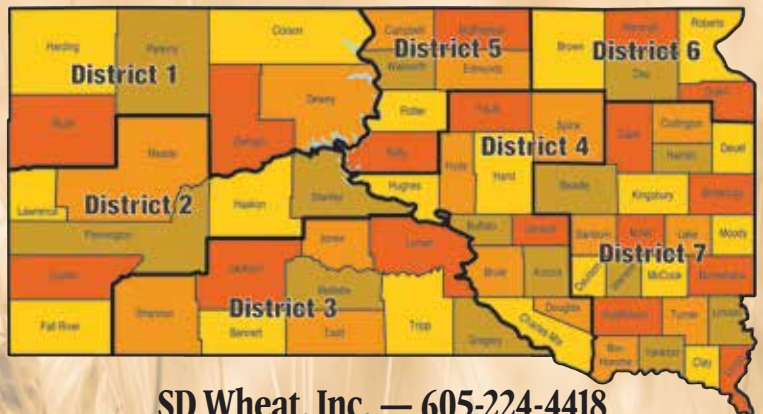
District Three — Wall

District Four — Miller

District Five — Gettysburg

District Six — Claire City

District Seven — Mitchell



SD Wheat, Inc. — 605-224-4418
watch for registration flyer in May

HARVEST RECAP: Wheat



Chad Effertz

Dirty fields or maybe extreme weed pressure? What did wheat growers face this past year? Arysta LifeScience Head of Research & Development Chad Effertz recently shared his recap on the most recent wheat season — challenges faced and key takeaways moving forward.

What is the topline overview for wheat harvest this year?

CHAD E.: Overall, we saw better-than-expected wheat yields in 2017. Given the severity of the drought, subsoil moisture produced better-than-expected yields, but they still came in below average.

What were the biggest challenges wheat growers faced in 2017 that made a strong crop-protection program a necessity?

CHAD E.: Drought caused poor crop competition resulting in dirty fields and dirty stubble this fall. Lack of herbicide use in 2017 was the primary cause as growers chose less-expensive and less-effective products, and this resulted in lots of regrowth without good crop competition to finish off the weeds.

What products from our portfolio were key to success for wheat growers in 2017?

CHAD E.: Arysta LifeScience introduced EVEREST® 3.0 Herbicide into the market, and 88 percent of growers who responded to our survey said it was equal to or better than other grass herbicides on the market. It received an 8.5 satisfaction rating, coming in nearly a full point better than competitive products. Additionally, growers affected by drought were very pleased with the economical weed control that burndown PRE-PARE® Herbicide provided as input costs were being challenged.

What advice would you give growers considering using an Arysta LifeScience product this coming growing season?

CHAD E.: With the amount of dirty crop stubble this fall, weeds will be abundant next spring. With no-till, weed seeds close to the surface germinate first, so any weed seeds left after 2017 likely will germinate early, causing heavy weed pressure. EVEREST 3.0 offers growers the opportunity to spray early or late with its Flush after flush® control and best-in-class crop safety. This flexibility should be put to use in 2018 to help manage what is expected to be a higher-than-normal weed pressure year.

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Herbicide

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ADVOCACY

Representation, Communication & Education

Each January brings a new year and another legislative Session in Pierre. SD Wheat Inc., represents its members at the Capitol in Pierre and Washington DC. Providing a presence at both Capitol's delivers a very crucial line of communication between our members, legislators and congressional members.

It is our priority to participate in the legislative process all year long but during session we provide a daily presence with legislators in Pierre. We anticipated a host of issues during the 2018 legislative session. Transportation, ag land taxes, water and water shed management, crop insurance and new laws are just the beginning. SD Wheat Inc.'s, primary goal is to represent producers' views and communicate to producers how legislative change would affect their operation.

In February, we travel to Washington, DC, to attend the National Association of Wheat Growers winter meetings and have our "Day on the Hill"! Several wheat producers have spent the day visiting Senators Thune and Rounds as well as Representative Noem to discuss proposed tax changes, 2018 farm bill, trade agreements and market development.

Your membership dollars allow us to enhance the lines of communications! Join today and help **GROW OUR FUTURE.**

Contact your legislator at: <http://sdlegislature.gov/legislators/default.aspx?Session=2018#divName>

Contact your congressional member at: www.Thune.senate.gov • www.Rounds.senate.gov • www.Noem.house.gov

Are you a SDWI Member?

Check the front of the Prairie Grains Magazine address label to see if you are a member. (MEMBER) will be printed behind your name if you are.

Please understand that your wheat checkoff does NOT pay for your SDWI membership.

Also, receiving the Wheat Advantage newsletter does NOT mean you are a member.

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Pierre, SD**

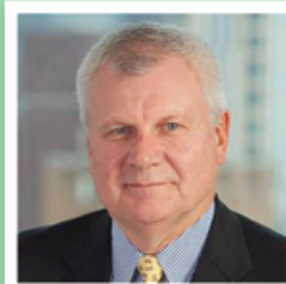
November 27 & 28, 2018

On-line @ www.sdwheat.org

Sponsored by:

SD Crop Improvement Association, SD Oilseeds Council,
SD Pulse Growers, SD Seed Trade Association,
SD Soil Health Coalition, SD Wheat Inc., and the
SD No-Till Association
Ramkota RiverCentre – 605-224-6877

Speaker



Peter J. Meyer
Senior Director
Agricultural Commodities
S&P Global Platts-PIRA

Peter joined PIRA in 2012 to launch the Agricultural Commodities Retainer Service. His career in commodities spans over 35 years, concentrating on agriculture for the past 20. Prior to joining PIRA, Peter held the position of Agricultural Commodities Specialist at both Lehman Brothers and JP Morgan, where he worked with a wide variety of clients from hedge funds and pensions to energy companies and protein producers. He also spent 14 years on the floors of the Chicago Board of Trade and Chicago Mercantile Exchange, trading on behalf of clients as well as proprietarily. He is a long-time crop tour participant who spends more time in the field than the office during the growing season. He is a frequent presenter at a variety of agriculture conferences and is often sought out for his opinions and yield estimates by members of the media.

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