

# SDSU SEEDNEWS

Volume 20 Issue 2

October 2012

*Special points of interest:*

- SDCIA Board of Directors Nov. 26, Pierre, SD
- Ag Horizons Nov. 27-28, Pierre, SD
- Form E for Winter Wheat Due Upon Receipt

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## Soybean Nitrogen Credit after a Drought Stressed Year

Ronald Gelderman

Many Southern South Dakota corn and soybean producers are well into harvest in this moisture stressed year. Hopefully, next year's moisture and yields will be better. To that end, a good soil test is needed to plan for a successful crop year. Fertilizer costs are likely to remain high and taking a soybean credit will save on nitrogen dollars for next year's corn or wheat crop. We often hear the statement that with poor soybean yields, a nitrogen credit should not be taken. That is not correct. If soybean made any growth, a full 40 lb/a credit should be taken. Most soybean fields in the drought stressed areas had at least 20 inches of growth, had active nodules and contained at least some pods. The N credit comes from the nodules, the roots themselves and compounds that the roots exude or release. These

sources of organic N breakdown readily and are available for next year's crop. So even if the soybean crop was cut for hay, we still would take the soybean credit. The 40 lb/a value is an average over the long term for South Dakota and the region. Research has shown the credit can vary quite significantly from this value, but has little relationship to soybean yield.

A soil sample should be taken to a depth of two feet to measure available nitrate-N. In addition to the N credit that will be released, soil available N should also be taken into consideration for the next crop. Available N will usually range from 20 to 50 lbs/a after soybean but can be substantially higher than this as well. For more information on soybean credits refer to the excellent article by Dr. Scott Murrell from the International Plant Nutrition Institute (see IGrow). Source [www.IGrow.org](http://www.IGrow.org)

## 2012 Ag Horizons Conference

The 2012 Ag Horizons Conference will be held November 27<sup>th</sup> and 28<sup>th</sup> (Tuesday and Wednesday) at the Ramkota Convention Center in Pierre SD. The theme for this years conference is "Weathering Change". Be sure to book your rooms and complete the advance registration on IGrow.

There will be a wide range of speakers, so everyone should find a topic of interest. See the following story for a complete list of speakers and topics.

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# Foundation Winter Wheat Sales Down

Jack Ingemansen, FSSD Manager

With the dry conditions across all of South Dakota, winter wheat plantings are expected to be down as compared to previous years. Foundation Seed sales were reduced as well with only 7,669 bushels of winter wheat sold this fall, a reduction of 25%. Ideal, SDSU's new release in 2011 again was the top selling variety with 2,202 bu. followed closely by Overland at 2,183 bu. Sales of Expedition and Lyman increased slightly as compared to 2011. Wesley was down significantly with Ideal replacing many of those seed acres (Ideal is one half Wesley). There were no new varieties released in 2012.

HRW Variety	2012 Sales (bushels)	2011 Sales (bushels)	2010 Sales (bushels)
Ideal	2,202	4,001	
Overland	2,183	2,527	3,749
Wesley	879	1,587	4,896
Expedition	1,077	977	2,169
Lyman	582	471	125
Other Varieties	746	696	1,078
Totals	7,669	10,259	12,017

## Ag Horizons Conference Registration

Pre-registration for Ag Horizons will be done through IGrow this year for attendees and exhibitors. The web address is [www.IGrow.org](http://www.IGrow.org). If you are registering for more than one person for your company there is space for additional names on the registration page so you will not need to re-enter company and address information. The registration cost for this year's conference will be \$75.00. You will need to pay the registration fee at the door. Pre-registration begins soon; watch the IGrow web page for further details. IGrow has a complete list of Trade Show participants and sponsors. Please take the time to pre-register unless you enjoy standing in line. Make checks payable to "Ag Horizons Conference".

## Importance of Timely Bulk Sales Certificates

Bulk sales certificates need to be issued at the time of sale. Late or missing bulk sales certificates create confusion for all parties. The greatest confusion will be on the part of the buyer. At the time of purchase the buyer needs to be informed if the variety has PVP. The easiest way to do this is through the Bulk Sales Certificate. Just mark the correct level on the bulk sales certificate. Doing this will leave no question with the buyer as to what he can or cannot do with the seed and subsequent crop.

## Ag Horizons Speakers/Topics

<u>Speaker</u>	<u>Title/Topic</u>
Bill Berzonsky	Winter Wheat Breeding Progress & the WBREED Center Concept
Karl Glover	Spring Wheat Breeding Program Update
Mike Moechnig	Managing Resistant Weeds in 2013
Padu Krishnan	A Video Tour of the Crop Quality Lab & its Capabilities
Chris Hay	Water Quality
Matt Diersen &	Marketing & Insurance Considerations for 2013
Lisa Elliott	
Ron Gelderman	Poly Coated Urea for Winter Wheat
Dennis Today	Weather Update/Drought
Shaukat Ali	Plant Pathology
John Rickertsen	Crop Rotations & Agronomy Studies
Ada Szczepaniec	Sustainable Management of Key Insect & Mite Pests of Wheat
Eluned Jones	Ag Economics
Michael Krueger	Mega Trends in World Grain Markets - Is Volatility the New Reality?
U.S. Wheat NAWG	
Dave Jallo &	New Innovations from BASF
Byron Fischer	
Guy Christensen	New Market Opportunity for Sunflowers
Michael Wunsch	Disease Management in Field Peas, Chickpeas & Lentils
Mark Watson	Incorporating Diversity into Crop Rotations
Jeremy Frost	Grain Merchandising
Bud Johnson	Keystone XL Pipeline

## PVP Directory Change

In the variety tables in the front of the South Dakota Certified Seed Grower Directory, there has been a change in the PVP column. This change will make it easier for you to determine which type of protection needs to be marked on the bulk sales certificate. The choices listed in the column are – PVP Title V, PVP 94, Yes and No. The PVP Title V indicates that the variety has Plant Variety Protection with Title V meaning that it can only be sold by variety name as a class of certified seed. PVP-94 indicates that the variety has Plant Variety Protection. This type of protection does require that the seed be sold as a class of certified seed, but you must have the owners' permission to offer the seed for sale. "Yes" means that PVP has been applied for and is pending. In most cases this means that the variety will be granted PVP Title V. The word "No" in the column means that the variety has no protection and can be sold without the variety name as common seed. With spring wheat there are no varieties without PVP. Winter wheat only has Arapahoe, Jerry, and Wesley that can be sold as common seed.

### Pierre Lodging Guide

**RamKota———605-224-6877**

Budget Host Inn———	605-224-5896	Capitol Inn———	605-224-6387
Comfort Inn———	605-224-0377	Days Inn———	605-224-0411
Governor's Inn———	605-224-4200	Kelly Inn———	605-224-4140
Kings Inn———	605-224-5951	Pierre Inn and Suites———	605-224-5981
River Lodge———	605-224-4140	Super 8———	605-224-1617

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## **OFFICIAL NOTICE**

This edition of SDSU Seed News will serve as your official notice of the SDCIA Annual Membership Meeting. The meeting will be held Tuesday, November 27<sup>th</sup> at 4:00PM at the Ram-Kota Convention Center in Pierre, SD. Election results of board members from the North and South Districts, At-Large-Position and Premier Seed Grower will be announced at the annual meeting. The auditor will present his findings along with financial reports at the meeting. If you have any questions please call the SDCIA office. 605-688-4604.