



Vol. 24, Number 5

December, 2010

**2011 Weed & Pest Conference Scheduled**  
**Crossroads Hotel & Convention Center**  
**Huron, SD**  
**February 16, 17, 18**  
**Read further for more information**

**A NOTE FROM YOUR PRESIDENT**

Hello from Parkston. Winter is almost here. Spraying is too late for now, but before you know it spring will be here. With the nice weather, we got our spraying done this fall. We had our Weed and Pest meeting in Mitchell Nov. 8th. We needed three people and one at large to run for the Weed and Pest control commission. The hands didn't all fly up at once to run, but we finally got the names we needed. Remember to let Gary know if you want the Weed Watcher by mail or email. Well have a nice Christmas and we will see you in Huron next February. Floyd Muntefering

**November 24, 2010**

**[Combined power of the wasp and midge set to oust invasive weed](#) (Nov 2010)**

*Centre for Agricultural Bioscience International.*  
The dominance of [Russian knapweed](#), which has been crowding out North America's native plants for the past 100 years, may soon be over as scientists prepare to distribute widely two natural control agents: the gall wasp *Aulacidea acroptilonica* and the gall midge *Jaapiella ivannikovi*. A team from international science organization CABI identified the wasp and midge as natural enemies of Russian knapweed in its original habitats of Central Asia, Iran and Turkey.

**OF SPECIAL NOTE**

Those individuals attending Supervisor training will get credit for right-of-way certification from SDDA. If you have operators that need this class, get them here. If you have questions contact SDDA at 773-3796.

**SILENT AUCTION**

All counties and interested individuals are invited and encouraged to bring items for a silent auction to fund our scholarship program. A display will be set-up in the exhibit room for all items. Bids will be accepted until Thursday evening after the awards banquet. Items can be paid for and picked up Thursday evening or Friday morning by the successful bidders.

**Weed and Pest Supervisor  
Training And Conference  
Crossroads Huron SD  
Wednesday February 16, 2011**

**Supervisors Training**

8:00 AM -- 8:45 AM	Herbicide carry over	Byran Tipton SDDA
8:45 AM -- 9:15 AM	Pesticide Discharge Management Plan	SDDA Staff
9:15 AM -- 10:00 AM	Pesticide drift and weather conditions	Jim Wilson/Dennis Todey SDSU
10:15 AM -- 10:30 AM	Break	
10:30 AM -- 11:15 AM	Right-of-way Training	Darrell Deneke Extension IPM coordinator
11:15 AM -- 12:00 PM	Right-of-way Training	Mike Moechnig Extension Weed Specialist
12:00 PM -- 1:00 PM	Lunch	
2:00 PM -- 5:00 PM	Commission Meeting	Lynn Diebert

**Thursday February 17, 2011**

6:30 AM -- 8:00 AM	Breakfast	Gary Pribyl
7:00 AM -- 8:00 AM	Registration	Gary Pribyl
8:00 AM -- 8:30 AM	Exhibitors Talk	Gary Pribyl
8:30 AM -- 9:30 AM	Bio-control Update	Rich Hansen USDA
9:30 AM -- 10:15 AM	Labor Issues	James Marsh SD Department of Labor
10:15 AM -- 10:45 AM	Break	
10:45 AM -- 11:30 AM	MRWC Grants	Liz Galli-Nobel Center for Invasive Plant Man
11:30 AM -- 12:15 PM	CARMA	Dr. John D. Hastings University of Nebraska
12:15 PM -- 1:45 PM	Lunch/Speaker	Amanda Radke Agriculture Writer and Speak
1:45 PM -- 2:30 PM	ULV Sprayers for Grasshoppers	Dave Hirsch ND State Plant Health Director
2:30 PM -- 3:00 PM	Break	
3:00 PM -- 3:45 PM	FSA	Craig Schaunaman State Director
3:45 PM -- 4:30 PM	NRCS Weed and Pest Supervisor's Association	Jeff Vander Wilt Assistant State Conservatio
4:30 PM -- 5:00 PM	Annual Meeting	Mike Esser
5:00 PM -- 6:00 PM	Break	
6:00 PM -- 8:00 PM	Awards Banquet	Gary Pribyl

**Friday February 18, 2011**

6:30 AM -- 8:00 AM	Breakfast	Gary Pribyl
8:00 AM -- 8:30 AM	Association of County Weed and Pest Boards	Floyd Muntefering
8:30 AM -- 9:00 AM	State Ag Issues	Secretary of Agriculture
9:00 AM -- 10:00 AM	EPA Permits	Sandra K McDonald Pesticide Education & S
10:00 AM -- 10:30 AM	Break	
10:30 AM -- 11:30 AM	State Permits	Kelly Buscher/ Jonathan Hill SD Environment and Natural Resources
11:30 AM -- 12:15 PM	Niobrara School National Award PLS	Sharla Hanzlik Niobrara High School

ROLL CALL WILL BE TAKEN DURING EACH SESSION AND A FINAL GRANT ROLL CALL WILL BE TAKEN AFTER THE LAST SPEAKER

## [Invasive mussel shows up in Omaha Lake](#)



Most people would pay no mind to a small, clam-like creature attached to an empty beer can on a lake shore. But Addison Krebs, a 13-year-old Boy Scout from Millard, suspected he had found a zebra mussel while collecting cans at Zorinsky Lake in southwest Omaha on Nov. 9. Unfortunately for Nebraska anglers and boaters, the young scout was right.

A state fisheries biologist confirmed the mollusk on the Busch Light can was the same aquatic invader that has devastated fisheries in other states, Karie Decker, invasive species project coordinator for the University of Nebraska-Lincoln, said Monday. It's the first time a zebra mussel has been found in a publicly accessible lake in Nebraska, she said. They were eradicated several years ago from Offutt Lake, open only to personnel at Offutt Air Force Base.

Iowa, Missouri, Kansas and Colorado all have infestations, so officials anticipated the mussels would eventually turn up in Nebraska. "We're just trying to prevent it from happening any faster than it is," said Dave Tunink, an assistant fisheries administrator with the Nebraska Game and Parks Commission.

Native to Russia, the mollusks were introduced in this country by international ships in the Great Lakes. Zebra mussels, and their equally problematic relatives, quagga mussels, produce millions of microscopic larvae, which spread by hitching rides in boats, live wells or bilge water.

Eradicating the mussels once they've gained a foothold in a major reservoir is at best extremely expensive and at worst, impossible.

Therefore, it's crucial that boaters properly drain their boats before leaving infested waters, then clean and dry them before launching in a different lake, Decker said."They need to take that responsibility and report it if they find something else," she said.

The mussels compete with young fish for plankton, which can cause fish populations to collapse. Their filter feeding also clarifies water, allowing light to penetrate deeper and encouraging the growth of dense vegetation. The mussels also clog culverts, water intake valves and can damage boats and motors. Their sharp shells also can cut the feet of swimmers.

The 255-acre Zorinsky Lake is owned by the U.S. Army Corps of Engineers and managed by the city of Omaha. Officials from the corps, the state and the city will meet next week to discuss options.

### Commission Note

The Weed & Pest Commission is once again recognizing County Weed & Pest Board members with extended years of service. Please send names and years of service (5 year multiples) to LaDonna Holm, Dept. of Ag, 523 E. Capitol, Foss Bldg., Pierre, SD 57501-3182

### SCHOLARSHIP APPLICATIONS AVAILABLE

A \$1000 scholarship is available to second year students in agronomy and entomology in all South Dakota schools of higher learning. Applications are available from your school, e-mail gpribyl@santel.net or calling Gary Pribyl at 883-4922 or 354-1989. Applications need to be returned by April 22, 2011.

### Registration Form

Please detach and return with payment by February 10, 2011.

Make check payable and send to:  
Weed & Pest Conference  
C/o Gary Pribyl  
19987 Homestead Lane  
Wolsey, SD 57384-8425

___ # of Registrations Supervisors Training (Wednesday) @ \$25.00 (breaks & noon meal included)	\$ _____
___ # of Registrations Conference @ \$85.00 (Thursday and Friday) (2 breakfasts, all breaks, 1 noon meals & awards banquet included)	\$ _____
___ # of Registrations @ \$65.00 (Thursday) (breakfast, breaks, noon meal & awards banquet included)	\$ _____
___ # of Registrations @ \$25.00 (Friday) (breakfast, 1 break included)	\$ _____
Total enclosed	\$ _____

**Payment must be enclosed.**

Please include the following information for each person included with this form. Print carefully as name tags will be prepared from this information.

Name \_\_\_\_\_

Title \_\_\_\_\_

County/Agency \_\_\_\_\_

Copy as needed

### DAKOTA FARM SHOW

Department of Ag personal, supervisors and Weed board staff will be at the Dakota Dome on January 5-6-7 to share information and answer your questions on weed and pest issues. Be sure to stop in, if you are in the area, and say "hi", and register to win a Garmin GPS, at booth 341.

## BLACK HILLS STOCK SHOW

The Association has once again retained a booth at the Stock show to reach our western neighbors. You are encouraged to stop in and visit about your weed control problems. Be sure to register for the Garmin GPS to be given away. Weed Board, supervisors and Department of Agriculture people will be manning the booth. If they do not have an answer for your problem, they will know where to find the answer to your questions. We will be on the second floor at booth C-23, in the hallway.

## WATERTOWN WINTER SHOW

Bring your questions and problems with you as you attend the Watertown winter show February 9-13. Be sure to stop-in and register for the Garmin GPS being given away. Show hours are 10AM to 5PM at the Armory and Extensions center. Weed and Pest control personal will be on hand to field your questions.

## ABERDEEN AG EXPO

The Association has reserved a booth in the 2<sup>nd</sup> Annual Aberdeen Ag Expo. Be sure to stop in with your questions and register for the Garmin GPS being given away. Show dates are February 23-25<sup>th</sup>.

Visit our website for further information or more recent updates

**[www.sdweedandpest.com](http://www.sdweedandpest.com)**

### Supervisor's Training

(required for all Supervisor's or their rep)  
Wednesday, February 16, 2011

Registration fee.....\$25.00  
Fee includes training sessions, noon meal & breaks

### Weed & Pest Conference Registration Information

(required for 2 county reps)

Thursday, February 17 & Friday, February 18, 2011

Registration fee: (Thurs. & Fri.) ..... \$85.00  
Additional Awards Banquet tickets (Thurs. Eve)..... \$25.00

Registration: (Thursday only).....\$65.00  
Registration: (Friday  
only).....\$30.00

Registrations, with meals, will not be accepted after Feb. 10.

Registrations at the door will include programming and breaks.

Registrations, at the door: **NO MEALS**      Thurs. - \$25.00  
Friday - \$15.00

### Registration package includes:

All programming

**Thursday:** Breakfast, Noon meal, Awards banquet & breaks

**Friday:** Breakfast & breaks

Hospitality Room: Tues., Wed. & Thurs. nights

### Calendar of Activities

#### JANUARY

Complete and submit annual report.  
Begin planning the annual and educational meetings.  
Stress use of clean seed.  
Purchase chemicals and equipment.  
Update records, files and maps.  
Contact landowner/operators who have noxious weed and declared pest problems.  
Attend re-certification training.  
Program planning and organizational work.  
Submit requests for local noxious weed and declared pest designations.  
Review projected grasshopper infestation levels.  
Continue treatment of mountain pine beetle infestations.

#### FEBRUARY

Finalize plans and hold educational and annual meetings.  
Contact landowner/operators who have noxious weed and declared pest problems.  
Stress use of clean seed.  
Meet with interested groups.  
Meeting of the county weed and pest board, community representatives, and county agricultural agent to develop the county noxious weed and declared pest program for the year.  
Organize and hold meetings to structure cooperative programs for noxious weed, declared pest and grasshopper control.  
Continue treatment of mountain pine beetle infestations.  
Attend State Weed and Pest Conference

## Huron Lodging

**Crossroads Hotel & Conference Center**  
Headquarters of the Weed & Pest Conference  
Call 605-352-3204 for reservations

Conference rates are: \$72.99 single or double +tax  
By Feb. 1, 2010

### OTHER LODGING

<b>Best Western of Huron</b>	352-2000
<b>Dakota Inn</b>	352-1400
<b>Comfort Inn Huron</b>	<b>352-6655</b>
<b>Super 8</b>	<b>352-0740</b>

All registrations received by Jan. 30, 2011 will be entered in a drawing for a free registration for the 2012 Weed & Pest Conference.

## MARCH

Hold the annual meeting by the third Tuesday in March.  
Repair equipment.  
Plan demonstration and test plots and tours.  
Send names of newly elected/appointed weed and pest board members to the State Coordinator.  
Meet with interested groups.  
Stress use of clean seed.  
Organize and hold meetings to structure cooperative programs for noxious weed, declared pest and grasshopper control.  
Continue treatment of mountain pine beetle infestations.  
Publish notice of intent to inspect in the county's official newspaper(s) prior to April 1.

### Promotion Items Available

Save shipping - mail, fax, email or call your orders in before Feb. 11. The trailer will be in Huron. Please get your orders in early so they can be filled prior to the conference. They'll be ready for pick up any evening of the conference. Call Gary: 605-883-4922, 605-354-1989, Fax: 605-883-4922, email: gpribyl@santel.net  
Mail: 19987 Homestead Lane, Wolsey, SD 57384

### Nominations

Nominations are needed for "Outstanding Weed & Pest Board Member", "Supervisor", "Educator", and "Contributor". The deadline for nominations is Jan. 31. Send resumes to: Ron Moehring, Dept. of Ag, 523 E. Capitol, Foss Bldg., Pierre, SD 57501-3182

## Extension iPhone applications on weeds and grazing record-keeping



BROOKINGS, S.D. – The South Dakota Cooperative Extension Service has developed two new applications that owners of iPhones or iPod Touch devices can download and use. The applications, or apps, include "South Dakota Rangeland and Pasture Grazing Records," and "Noxious Weeds of South Dakota." Staff from South Dakota State University's AgBio Communications Unit developed and published the apps.

The grazing records app was designed to help ranchers and grassland managers keep accurate records of grazing use and to keep track of changing conditions in pastures and rangeland. The noxious weeds app features an easy-to-use guide for both statewide and locally noxious weeds, and it can help landowners identify the species of weeds.

Both of these free apps are available for download on Apple's iTunes Store. The download for the Noxious Weeds app is available at this link:<http://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=405068319&mt=8>. To download the grazing records app, go to this link: <http://itunes.apple.com/app/sdces-grazing-records/id405063891?mt=8>.

Both applications were designed with the help of Extension experts in the fields of weed identification and rangeland management. For more information on the apps, call AgBio Communications Unit information officer Terry Molengraaf at 605-688-4180.