### **Yankton Sets Temperature Records Thursday**

the region

Yankton saw another scorcher Thursday, and it burned a new entry into the record books.

The mercury reached 104 degrees, unofficially setting a new record for Aug. 30. The old mark was 101 degrees last reached in

Sioux Falls also reported a record high of 104 degrees, snapping the old reading of 101 degrees established in 1898.

Highs today (Friday) in Yankton area expected to climb "only" into the mid 90s, then slip into the low 90s by Saturday.

#### **Patrol Plans 'Operation Safe' For Labor Day**

PIERRE — South Dakota Highway Patrol troopers will saturate state roads on Friday (Aug. 31) in a high-visibility operation aimed at reminding travelers to play it safe during the Labor Day holiday

The "Operation Safe" saturation patrol, involving virtually all uniformed members of the Highway Patrol, is the final major push in a summer-long education and enforcement campaign called "100 Days of Heat." The Highway Patrol, the Office of Highway Safety and law enforcement agencies across the state have made safe travel the focus of the summer-long campaign.

Statistics from the state Office of Accident Records show that about half of South Dakota's traffic fatalities occur during the summer months. Each year, the holidays with the most car accidents are Memorial Day, Fourth of July and Labor Day — a span of time that covers nearly 100 days.

"If we want to change driving habits, we need to give frequent reminders," said Col. Craig Price, superintendent of the South Dakota Highway Patrol. "This high-visibility saturation patrol is one more opportunity to remind motorists they need to use common sense on the highways. If we can drive home that message just by being visible on the roads, that's great. If we need to, we'll use enforcement to carry the message.'

The focus of "100 Days of Heat" has been on drunk driving, speeding and seatbelt use, which are major factors in many injury and fatal highway crashes, said Lee Axdahl, Director of the Office

"It really is an educational campaign as much as or more than an enforcement effort," Axdahl said. "If people will just buckle up, obey speed limits and never drive after drinking, we'll save lives. Many people are making those safe choices, but we still have too many folks out there driving too fast, ignoring their seat belts and failing to designate a driver after they've been drinking. We can do

Labor Day weekend is the last big holiday of summer, and traffic is expected to be heavier than normal, Price said. He also noted that highway construction season is still underway, and motorists should use extra care as they travel through work zones.

### **Quilt Show Slated For Vermillion**

VERMILLION — Local quilters will display both past and present quilts at the Vermillion Area Quilt Show, set for Sept. 9-15 at W.H. Over Museum. The show runs from 1-4 p.m. each day.

At 11 a.m.-4 p.m. Sept. 15, vendors will have quilting supplies and material, etc., for sale. There will be information on area barn quilts, care of quilts, and decorative needle stitching. Coffee and treats will be in the hospitality room.

Admission will be a free-will donation. Proceeds go to the

Individuals wishing to display quilts should contact Pat at 605-670-3045 for more information. There is a limit of three submissions per person.

### **Unified Judicial System Holding Conference**

The South Dakota Unified Judicial System, through the Court Improvement Program, is sponsoring its second annual Children's Justice Conference. The conference will be held in Rapid City on Sept. 11 and in Sioux Falls on Sept. 13 at the respective Ramkota Hotel locations in each city.

The conference will provide attendees general sessions and workshops on best practices for child welfare cases and will also introduce attendees to promising new programs focused on the important work of improving the lives of children, youth and families. The conference features nationally recognized speakers and is intended for judges, attorneys, child welfare agency staff, CASA, law enforcement, social workers, mental health and healthcare

For more information about the conference or to register, visit http://ujscjc.sd.gov/.

### **Chronic Respiratory Patients Needed For Study**

VERMILLION — Have you been diagnosed with a chronic respiratory problem?

The University of South Dakota Physical Therapy Department is seeking individuals who have been diagnosed with a chronic respiratory problem.

The intent of this study is to analyze the balance of individuals with chronic respiratory problems using a computerized assessment system. The assessment is completely free and should require approximately one hour of your time. Participation will give you an understanding of your level of balance and potential deficits that might impact your function.

To schedule an appointment, call (605) 665-3861 and indicate you wish to participate. Your participation will help advance the knowledge of balance problems and fall risk for individuals with chronic respiratory problems. Testing will be conducted at Great Plains Physical Therapy at 801 Summit St. Yankton. The principle investigator for the project is Patrick Hauer, PT, EdD, MHS.

This is a sponsored research study and all testing is free of

### **Summit Center Offering Free Demonstrations**

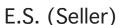
The Summit Activities Center will be offering free demonstrations on all weight and fitness equipment for both adult and youth ages 12-14 years. The demonstrations will be conducted by Summit Activities Center weight and fitness staff and are open to all SAC

Youth weight and fitness demonstrations will be held at 7 p.m. Thursday, Sept. 6, and at 11 a.m. Saturday, Sept. 29. Youth participants, ages 12-14 years, that complete the class will be allowed to use the weight and fitness area at the SAC.

Adult weight and fitness demonstrations will be held at 11 a.m. Saturday, Sept. 15, and at 7 p.m. Thursday, Sept. 27. Upon completion of the adult demonstrations, members will receive a free personal training session.

To sign up for the class or request further information, call 668-5234 or stop by the Summit Activities Center at 1801 Summit Street. Remember to follow the Yankton Parks and Recreation Department on Facebook.

"My real estate agent for the sale of my home was Dean Thomsen. Dean was always timely with his work and explained everything very thoroughly. I would definitely hire him again.









# Watch For Weeds In Imported Hay

BROOKINGS — Shortages in pasture availability have forced many to purchase hay this year, sometimes from other states or lower quality hay. When doing this, it is important to be aware of potential unintended consequences, such as introductions of new noxious/invasive weeds, potentially toxic weeds in the hay, and hay containing herbicide residues that could injure broadleaf crops in future years, says Mike Moechnig, SDSU Extension Weeds Specialist and Roger Gates, SDSU Rangeland Extension Specialist.

"It is illegal to transport hay containing noxious weed seeds in South Dakota regardless if the hay is from this or another state," Moechnig said. "In fact, this is a Class 2 misdemeanor that could be punishable by 30 days in prison and/or a \$500 fine."

Gates adds that this law applies to situations in which the violation constitutes a "substantial" risk of contaminating fields or

"Avoiding known weed patches at harvest will reduce contamination. Hauling bales that are net wrapped or tarping the load will minimize the risk of excessive weed seed distribution," Gates said.

The specialists say perhaps the primary motivation to avoid weedy hay is to avoid future weed infestation problems on your

Fortunately, weed infestations generally do not explode in a single season so watching for noxious or invasive species next year

should enable effective control of new infestations before they become a costly problem," Moechnig said. "Leafy spurge, Canada thistle, and yellow toadflax are likely some of the most difficult weeds to control that may be present in grass hay so it is particularly important to be watching for these weed species next year."

Moechnig says the need to hay areas normally not harvested could also increase the risk of having toxic weeds in the hay.

"Perhaps the most toxic weeds are poison hemlock and waterhemlock," Moechnig said. "Lethal doses for some livestock species may be only 0.2-0.8 percent of their body weight."

He adds that poison hemlock populations seemed to expand over the past couple years, particularly in northeastern South Dakota, which may be partially due to greater precipitation rates.

"Hemlock species are in the carrot plant family, so flower clusters resembling carrot flowers may be visible in hay," Moechnig said. "Whorled milkweed is another weed of concern, but populations are often not very dense, particularly in areas with taller grass that may be haved. Common weed species, such as kochia, lambsquarters, pigweeds, thistles, and others can also increase hay nitrate concentrations if present in large

In addition to unknown weed seeds and plants in the hay, Gates says unknown herbicide residues could also cause problems.

cloram (Tordon, Grazon), aminopyralid (Milestone/ForeFront), or clopyralid (Curtail, Stinger) could still contain residues of these herbicides that will quickly pass through livestock and can remain in their manure," Gates said. "Spreading this manure or feeding bales on fields that may be planted to broadleaf crops next year could result in severe crop injury. These residues could persist in the soil for 2 - 3 years. Therefore, it is important to keep manure in pastures if it is not known exactly what herbicides were applied to the

Pictures of noxious weeds and control recommendations may be found on iGrow.org and on iPhone and Android cell phones apps provided by SDSU. Infestation risk may also be minimized by careful management of hay feeding areas. Drought conditions reduce the vigor of pasture vegetation increasing bare ground and enhancing successful weed germination and establishment. Feeding imported hay in a restricted area or even in corrals may contain the area that needs to be carefully monitored the following spring.

Concerns of weeds and herbicide residues do not have to be limiting factors when purchasing hay. Properly responding to risks of new weed infestations or contaminated manure can enable people to avoid greater and more costly problems in the future.

To learn more visit iGrow.org.

## Factors People Need To Consider When Deciding To Feed 2012 Corn To Hogs

BROOKINGS — Crops grown in stressful conditions, like this vear's drought, are more susceptible to mold growth, and consequentially, mycotoxins. Hog producers need to take extra precautions when feeding corn that may be mycotoxin-infected, says Bob Thaler, SDSU Extension Swine Specialist.

"We know that this year's grain crop will be poorer quality than normal, and may be contaminated with molds. I encourage hog producers to begin preparing today, and that also means conserving the remaining high quality 2011 corn crop for sows and nursery pigs. They need to test their feed as it comes in or when they harvest it to determine if it is infected with mold and what types of molds." Corn can be infected by more

than 200 varieties of mold, however, Thaler explains that only a few of these varieties produce mycotoxins which is produced by the mold, and can lead to feed refusal, abortions and even

The three molds Thaler says hog producers need to test for are aflatoxin, vomitoxin (DON). and zearalenone.

• Alfatoxin: Aflatoxin is not typically seen in South Dakota, and appears around about every 10 years. Aflatoxin can kill hogs at very high levels, so Thaler says when a test shows that feed is positive for the mycotoxin; producers should add binders to the feed.

"Binders control the majority of the problem for aflatoxin." Thaler said.

• Vomitoxin (DON): Thaler expects DON to be the most common mycotoxin to show up in grain this harvest. Although it does not kill animals or cause problems with the reproductive cycle, like its name suggests, vomitoxin does cause feed

"If animals eat more than 1 ppm they will begin vomiting and will go off feed, which then reduces gain and sow performance" Thaler said.

If this is found in tested feed,

Thaler says producers need to blend it with clean grains so that the total level in the diet is below 1 ppm. He says mycotoxin binders are not as consistently effective against other mycotoxins besides aflatoxin, and if producers are considering a binder, Thaler says they need to use one that has university research to

"Unfortunately with vomitoxin and zearalenone, there are commercial binders available, but their effectiveness varies, and we've not been able to find one that will consistently and completely alleviate the symptoms," Thaler said.

• Zearalenone: This mycotoxin's estrogen-like effects will disrupt a sow's reproductive cycle causing abortions if it reaches levels above 1 ppm.

Because the level and type of mycotoxins found in a field of corn can vary greatly throughout the field, Thaler encourages producers to take a number of samples from every section of the field, and combine them into one

sample for testing. The samples then need to be placed in a cloth or paper bag and sent to a qualified lab for mycotoxin analysis.

He encourages pork producers to review the data and if they have any questions on blending, consult their nutritionist or an SDSU Extension Specialist.

"Before producers can begin blending below 1 ppm, they need to know what specific mycotoxin they are dealing with and what level it is in the first place," he

If producers have clean grain on hand, Thaler says they need to hold it back to feed to their sow herd and nursery pigs and for blending.

"Grow/finish pigs can handle higher levels of mycotoxins, and pork producers will more than likely need clean grain to blend with infected grain to bring the levels down."

Thaler said. For a list of testing labs and more information on this topic, visit iGrow.org.

### **OBITUARIES**

### **Joseph Mach**

CENTER, Neb. — Funeral services for Joseph "Joe" L. Mach, 84 of Center, will be held at 1:30 p.m. Sunday, Sept. 2, 2012, at Brockhaus Funeral Home, Creighton. The Rev. Bev Lanzendorf will officiate with burial in the Winnetoon Cemetery in Winnetoon, Neb.

Visitation is 6-8 p.m. Saturday at the funeral home.

Joe died Wednesday, Aug. 29, 2012, at Avera Sacred Heart Hospital, Yankton.

### **LaVern Walton**

NEWCASTLE, Neb. — LaVern "Vern" Walton, 84, of Newcastle, Neb., died Wednesday, Aug. 29, 2012, at the Sanford Medical Center, Sioux Falls, following a short illness.

Visitation is at 11 a.m.-1 p.m. Saturday with the family present at the Wintz Funeral Home, Hartington, Neb.

A private family graveside service will follow at the Coleridge City Cemetery in Coleridge with Rev. Gary Kimm

officiating and military honors provided by the Coleridge American Legion Post 114.

### **Bonnie Johnson**

Bonnie J. Johnson, 87, of Yankton and formerly of Peterson, Iowa, died Tuesday, Aug. 28, 2012 at her residence at Walnut

Memorial services are at 11 a.m. Saturday at Sacred Heart Catholic Church, Sutherland, Iowa, with the Rev. Tim Hogan officiating. Inurnment will be at Mount Zion Cemetery, Fonda,

The family will receive friends one hour prior to the service at the church.

Arrangements are under the direction of Wintz & Ray Funeral Home and Cremation Service. Yankton.

In lieu of flowers, memorials may be directed to the American Cancer Society or your local

To send an online sympathy message, visit www.wintzrayfuneralhome.com.

### **Members Sought For Nebraska Health Board**

LINCOLN, Neb. — The State Board of Health is seeking two members of the public and one esthetician to serve on the board responsible for cosmetology, electrology, esthetics, nail technology and body art. This board is responsible for granting license privileges, among other duties. A professional who is actively engaged in the practice of esthetics

will be appointed to fill the esthetician vacancy. Individuals who can represent a consumer perspective and are not licensed in the particular areas that the board serves will be appointed to fill the public mem-

Persons interested in serving on the board can obtain an application and documents related to the appointment process at  $http://dhhs.ne.gov/publichealth/Pages/crl\_Board\_Vacancies.aspx\;.$ 

To receive an application by mail contact the Nebraska Department of Health and Human Services, Division of Public Health, Licensure Unit, P.O. Box 95026, Lincoln, NE 68509-5026; by email at monica.gissler@nebraska.gov; or by phone at (402) 471-6515.

Completed applications must be received by Sept. 12. Interviews will be conducted on Sept. 16 in Holdrege and on Nov. 19 in Lincoln. Positions will be appointed by the Board of Health on Nov. 19.





