

Dry Winter Weather Might Mean Time To Water Trees Shrubs

BROOKINGS — The combination of warm temperatures and lack of precipitation across the state means homeowners may need to water their trees and shrubs, says John Ball, SDSU Professor of Plant Science and Extension Forestry Specialist.

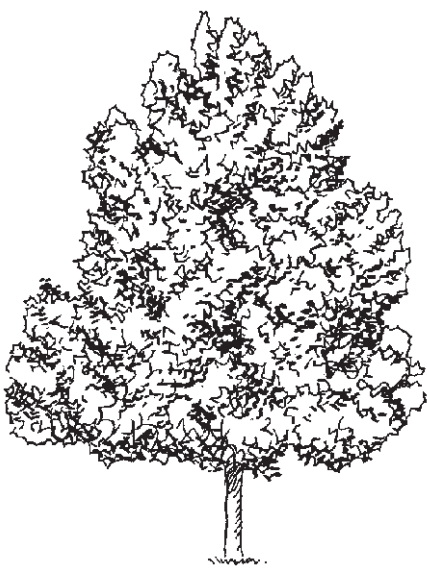
"Evergreens are particularly at risk for dehydration because they might be actively losing water from transpiration, as well as evaporation from the soil surface," said Ball. "I've received many calls from homeowners wondering if they should water, particularly trees and shrubs that were planted last year and have not had time to establish a large root system. The answer is yes. Water if your soil is not frozen, and if it is beginning to dry out."

Before watering, Ball suggests using a trowel or spade and dig down at least 6 inches into the soil profile to check if the soil is frozen.

Rhoda Burrows, Extension Horticulture Specialist adds that even fruiting plants such as raspberries or grapes may need watering, especially if they were just planted last year. Ball adds that if the soil is frozen it may not be a good idea to water.

"Water movement up stems during winter days with air temperatures slightly above freezing does not occur on most woody species, or is extremely slow. Also, soil temperatures influence root permeability and water uptake at 33 degrees may be only one-fifth of that at soil temperatures near 60 degrees to 70 degrees. If the soil is still frozen at 4 inches or so you might find that the water does not infiltrate into the soil and instead forms a layer of ice over the turf. It is best to check the soil first, to be sure the water will be absorbed before adding any," Ball said. However, if the soil is not frozen, he says winter watering may be a good solution for shrubs and small trees.

"If the trees or shrubs are located along the south side of homes where the daytime air temperatures can reach at least 50 degrees and



even higher," Ball said.

He adds that the best way to water woody plants during the winter is to only water when the soils are not frozen and the air temperatures are above 40 degrees.

"Restrict watering to mid-day so that the water will have an opportunity to soak into the soil before night. However if the trunk is still frozen, even this water will not be absorbed," Ball said.

Ball says he expects to see more winter kill in trees and shrubs this year due to the warm winter temperatures.

"I expect to see more winter-kill this spring as well as, calls from people noticing their flowering trees and shrubs are not flowering as much as normal or not at all," Ball said.

He explains that the process for woody plants acclimating to winter begins in late summer as the days become shorter and accelerates as the plants are exposed to autumn frosts.

Once trees and shrubs have reached their fully hardiness they are set to endure our cold winters.

"Usually plants reach their full winter hardiness by mid-Jan. allowing many woody plants to survive temperatures as low as -40 degrees without injury. Much of 'winter' injury of woody plants in South Dakota occurs when plants are coming out of dormancy in the spring and there is an unusual dip of cold weather," Ball said. "This year we may see even more 'winter' injury as the unseasonably warm weather is beginning to coax some plants out of their dormancy prematurely. We are already seeing flower buds for many of our spring flowering shrubs expanding as well as the leaf buds to some tree species. These plants are beginning to lose their tolerance to extremely cold temperatures and if, or I should say when, we experience subzero weather, the tender buds and shoots may be killed."

Ball says the extent of injury a particular plant might receive may not be known until later this winter after — we have the inevitable cold snap. To understand how much injury a plant has received, Ball says in early March homeowners can pull away the bark from one year old twig.

"If the wood is light colored, the tissue did not experience cold injury and the plant should be fine, but if the wood is brown it was injured by the cold," Ball said.

Despite the warm weather making yard work easier at this time, Ball suggests delaying any pruning until late March.

"It might be best to delay pruning, particularly ornamental flowering trees and fruit trees until late March, just before bud break. At that time any of the shoots that were killed by the cold will be easier to see since their buds will be shrunken and dry, rather than large and soft," Ball said.

Healthy Yankton Community Garden 2012 Tentative Schedule

**MONDAY, JAN. 23, 2012,
SUMMIT ACTIVITIES CENTER LOBBY**

• Community Gardeners from 2011 have "first chance" for reserving their same garden spot. Come when you can 11:30 a.m. to 1:30 p.m. and 3:00 p.m. to 7 p.m. Reservations limited to two plots. Registration and pre-payment required.

**SATURDAY, FEB. 18, 2012,
SUMMIT ACTIVITIES CENTER LOBBY**

• "Swap Day" for Community Gardeners from 2011 to have "first chance" for reserving a different garden spot other than their past location. Come when you can 9 a.m. to 1 p.m. Reservations limited to two plots. Registration and pre-payment required.

**MONDAY, MARCH 5, 2012, PHYSICIANS OFFICE PAVILION
AVERA SACRED HEART HOSPITAL, 501 SUMMIT, YANKTON**

Meeting for all NEW gardeners to learn more about the Community Garden and for new gardeners to make garden spot reservations. Meeting starts promptly at 5:30 p.m. Reservations limited to two plots. Registration and pre-payment required.

APRIL 22, 2012

Tentative garden opening date — weather permitting!

MAY 1, 2012

If available, option for registered gardeners to reserve additional plots. (More than two plots could be reserved by gardeners already registered.)

JUNE 1, 2012

Gardens must be planted or gardeners forfeit pre-payment and registration. Unplanted gardens will be made available to other gardeners.

The Healthy Yankton Community Garden is located at Marne Creek West Park, West City Limits Road, Yankton, South Dakota. For more information contact Healthy Yankton/Angie O'Connor at (605)668-8590. Email: HealthyYankton@gmail.com. Website: www.healthyankton.org

SCHOLASTICS

YANKTON MIDDLE SCHOOL HONOR ROLL

8TH GRADE ROLL OF EXCELLENCE

Grace Adam
Ellen Andersen
Ashli Becker
Brianna Benjamin
Colby Benson
Hannah Bockholt
Grant Cammock
Alina Chu
Natasha Clark
Ramzie Cronin
Robert Darcy
Micah Davenport
Amy Doering
Sophie Drotzmann
Kylie Duncan
Skylar Elle
Ellison Fedders
Natalie Farris
Javier Flores
Brock Folkers
Rachel Frick
Rebecca Frick
Danielle Gillis
Jeryka Goble
McKenna Golden
Paige Golden
Ryan Golden
Amanda Gravholt
Talitha Greaver
Alicia Gregoire
Samuel Gusso
Christopher Haas
Allyssa Hagen
Olivia Jeffcoat
Hannah Johnson
Joseph Kelly
Jeffrey Koller
Emilee LeBarge
Ashley Lacey
Joseph Layne
Nathan List
Erin Luken
Kirsten May
Darian Miller
Jessica Muehlbeier
Abby Oien
Ana Ordaz
Presley Pasco

Jared Rafferty
Alikah Sasse
Blake Savey
Reid Sawatzke
Haley Schild
Kacie Schrempp
Ashley Schweitzer
Alexis Sejnoha
Juliana Soto
Rayden Terca
Shianna Thompson
Mikayla Trenhaile
Alleysia Ugofsky
Ashley VanMeeteren
Noah Vetter
Katelynn Weinandt
Samantha Wenzlaff
Hannah Williams
Alexander Withrow
Rachel Wood

7TH GRADE ROLL OF EXCELLENCE

Jacey Anderberg
Mason Ballard
Zoey Bertsch
Kaitlyn Bratberg
Linze Cowman
Haleigh Diede
Ethan Emmerich
Lilyanna Fedde
Turner Frank
Brock Goeden
Chance Janda
Austin Jerke
Isyck Johnson
Christopher Kinsley
Anna Kokesh
Lucas Lammers
Kade Larson
Hunter Lippert
Sophie McKee
Devon Mines-Alver
Rebecca Moser
Travis Munyer
Erin Olson
Lauryn Perk
Abbigale Rehurek
Brietta Russell
Benjamin Rust

Josie Saylor
Katina Schaeffer
Isaac Savey
Brady Skillingstad
Mason Steffen
Madason Tessier
Dilyn Tramp
Kelsey Westerman

6TH GRADE ROLL OF EXCELLENCE

Austin Ahlers
Kristyn Albrecht
Brenna Becker
Kobe Bowker
Tecla Braxton
Cole Burmmer
Joshua Carr
Makenzie DeLozier
Destiny Fejfar
Tessa Folkers
Taten Gale
Jakoby Goble
Lance Haak
Amanda Haas
Emma Harris
Nicholas Harris
Amanda Hawkins
Khalid Hussein
Gabrielle Keiser
Emily Knouse
Ryan Kraft
Cameron Krejci
Casey Krejci
McKenzi Kruger
Andrew LeBarge
Lily Lammers
Victoria Lammers
Nicole Langdon
Adam Lange
Javier Lopez
Heriberto Magana
Brooklyn Maldonado
Kendall Megard
Pieper Mikkelsen
Sky Nockels
Tate O'Hara
Emily Oswald
Oakley Palmer
Aurora Papstein

Destiny Pesek
Lillian Purzol
Kylie Rodig
Addison Ryken
Anna Savey
Lauren Schild
Mary Schmidt
Guthrie Scoblic
Bailey Sejnoha
Aaron Smurthwaite
Jackson Somsen
Peter Upton
Hannah Vetter
Benjamin Wild
Isaih Woods
Riley Zimmerman
Joseph Zoeller

8TH GRADE HONOR ROLL

Bashir Abd Al Kream
Austin Ament
Ted Anders
Jacob Arendt
Ashley Bilbrey
Landon Binder
Sydney Boots
Henry Borgstrom
Michael Bouza
Garner Brandt
Savannah Busskohl
Kourtney Christensen
Devin Cook
Renee Cross
Gabe Dannenbring
Tanner Dykstra
Christopher Eilers
Tanner Frick
Laurel Friedenbach
Paul Gallinger
Sheldon Gant
Colin Garvey-Muth
Kylie Grate
Trevor Guthmiller
Tyler Guthmiller
Logan Haak
Zachary Hanzlik
Alexandra Hatch
Samantha Heumiller
Thomas Hill
Chase Huber
Aedan Huntley

Coleton James
Roland Jefferson
Matthew Jensen
Wyatt Kellen
Keeley Kleinsasser
Dylan Klimisch
Jenna Koenigs
Ciara Kulhavy
Lanae Lane
Mason Langeland
Cody List
Katheryn Mahowald
Michael Maldonado
Kaytlynn Marlette
Noah Marsh
Lincoln Megard
Benjamin Mooney
Kaisee Murphy
Logan Oster
Brett Parly
Rebecca Pearman
Andrew Peitz
Payton Pierce
Isabelle Plath
Mitchell Riibe
Erica Schaefer
Ethan Schantz
Allen Schild
Levi Schmidt
Tyler Schmidt
Jacqueline Shepherd
Amber Simek
Jacob Smith
Jenna Sorensen
Bradey Sorenson
Zachary Stemper
Brady Taggart
Manny Valadez
McKenna Van Winkle
Riley Vogt
Tanner Watts
Amber Winters
Savannah Woods
Casey Zwebner

7TH GRADE HONOR ROLL

Haden Adam
Austin Aguirre
Lucas Anderson
Stephanie Anderson
M'aleigh Andrzejek
Jordan Bak

Jace Binde
Zachary Borstad
Britney Bradwisch
Adrian Brausey
Jeremiah Braxton
Shaelyn Bruckner
Matthew Cooper
Kami Cornemann
Averee Cox
Cheyanne Crisman
Lincoln Dangel
Joseph Delvaux
Nichole Eilers
Ashley Eskins
AJ Fernandez
Nicholas Frazier
Camille Friedenbach
Jeremy Gilbery
Dylan Grant
Kaitlin Guthmiller
Lindsey Hale
Jessica Hauger
Madelynnne
Henrickson
Allyson Hento
Elle Hiltunen
Samuel Jansen
Austin Keller
Alexander Ketter
Nikole Knox
Alex Kotalik
Jordan Kuipers
Victor Lacey
Matthew LaFave
Marielle Logue
Philecia Lowe
Dylan Lynde
Makayla Mahowald
Robert Marlow
Morgan Mason
Lexie McCorkell
Shayla McGhee
Merlye Miller
Nathan Nelson
Madeline Nooney
Mason Novak
Brandy Odenbach
Wesley Privett
Shelby Radack
Dylan Rausch
Desirae Sanders
Nathan Sangster
Mathew Santiago

Allurah Sasse
Dalton Sawtell
Karly Schaa
Madisen Schade
Cole Schlaefli
Kyle Schmidt
Samantha Simonsen
Treyson Slate
Riley Stanga
Savannah Steffen
Gabriel Stone
Tyler Strahl
Madison Styles
Kalie Swensen
Lyndsay Sylvester
Casey Thomas
Mason Townsend
Darian Tramp
Carly Turner
Hailey Vaillancourt
Lindsey Hale
Gabriel Wenzlaff

6TH GRADE HONOR ROLL

Dylan Ainsworth
Reese Anderson
Hunter Ave
Treyton Bakke
Eli Bos
James Bouska
Lucas Brinkerhoff
Kayla Brown
Alexander Cutler
Brandon Cwach
Cole Diedrichsen
Wyatt Duncan
Gerrit Dykstra
Ethan Eide
Hanna Eide
Jaxson Erickson
Ethel Flores
Kellen Franzen
Joshua Galvan-Hofer
Jazmyn Gunderson
Dustin Gusso
Noah Haag
Taylor Hamilton
Danielle Herrlein
Devan Hohbach
Anna Honeywell
Brady Jaquith
Ryan Knight

Hannah Kotalik
Taylor Kotschegarow
Cooper Kuchta
Lucinda Kuchta
Abby Kuipers
Lanna Lane
Haley Larson
Olivia Larson
Calvin Marsh
Sadie McCloud
Madison McClure
Tanner McKinney
Alexa McNatt
Ryan Moderegger
Kiara Monteith
Amelia Morkve
Laila Muhammad
Garet Novak
Tyler O'Donnell
Tyler Odens
Karley Olson
Sara Ordaz
Carmen Padron
Emily Paulsen
Alix Peterka
Bailey Peterka
Darin Pinkelman
Kironnee Randall
Eleanor Rhoades
Devin Roberts
Grace Roy
Rylan Russell
Jack Sasek
Robyn Schramm
Ashlynn Schwarz
Samuel Slowey
Caitlin Stange
Caige Strub
Charles Thornton
Allyson Trenhaile
Abigail Van Osdel
Lauren Vik
Kaylyn Wagner
Cassidy Weinandt
Raymond Wermers
Robert Williamson
Katrina Wittrock
Austin Wootton
Gavin Yasat
Levi Zimmerman
Tess Zoss

Yankton College Scholarships Available

Yankton College alumni who know graduating high school seniors needing financial aid to attend college can encourage them to apply for the 2012-13 Yankton College Scholarships.

Eligible applicants must:

- have a family relationship to Yankton College alumni, former faculty or staff; or
- have a family friend, teacher or pastor with a connection to Yankton College recommend the applicant, or
- be a Yankton College graduate, former student, faculty or staff.

The 2012-13 applications and supporting materials must be postmarked no later than Feb. 10.

The Yankton College Scholarship Program awards two types of the \$1,000 scholarships, general and post-graduate, to deserving students to use at an accredited college or university. The applications are available at the Yankton College office located at 1801 Summit St., Door #9 or online at www.yanktoncollege.org.

For more information on scholarships, contact Yankton College at (605) 665-3661, Monday through Friday, 8:30 a.m.-4 p.m.

Tri-State Old Iron Scholarships Available

Area high school seniors who will major in an agricultural field in college will have the opportunity to apply for the Tri-State Old Iron Scholarships.

Information concerning scholarship applications has been forwarded to area high school guidance counselors. Graduating high school seniors who will seek an agricultural degree and are interested in obtaining a scholarship should contact the guidance counselor in their school.

Tri-State Old Iron will be providing two \$250 scholarships to seniors who will be seeking an agricultural related field in college.

Deadline for submitting applications must be returned to Rodger Harts, 3412 SD Highway 314, Yankton, SD 57078 by March 15, 2012. The scholarships will be presented at the school awards ceremony in May of 2012.

Towns And Townships Scholarships Available

HURON — The South Dakota Association of Towns & Townships is again offering a \$1,000 scholarship to a senior high school student who lives in South Dakota and is currently attending a South Dakota public,

private or parochial high school or a home school program.

Graduates of the class of 2012 are eligible to apply for the scholarship. The student must use the scholarship for a college, university, or vocational school which has a physical presence in South Dakota.

Applicants must complete an application form and submit it along with a written essay on the following topic:

"Interview an elected commissioner or legislator asking for their view on how to get more people involved in local township government. Write an essay on your findings, including your own ideas on how to get more volunteerism on the local level and why you believe local government is important"

These forms are available at www.sdtownships.com, emailing us at sdtstaff@santel.net, or by contacting the office at 605-353-1439.

The winner will be announced in May. However, the actual scholarship money will be paid to the financial office of the chosen school in the fall of 2013. Seniors graduating in 2012 are eligible. The winner and their family will be guests at the SDATAT annual meeting in December 2012.

Deadline for application is April 1.

BHSU Announces Fall Graduates

SPEARFISH — There were nearly 200 candidates for Fall 2011 graduation at Black Hills State University.

Area graduates are listed in alphabetical order by city. Degrees are indicated by the following: MS, master of science; BA, bachelor of arts; BATS, bachelor of applied technical science; BS, bachelor of science; BSED, bachelor of science in education; AA, associate of arts; AS, associate of science.

Bachelor degree candidates who graduated with honors are noted by the following designations: cum laude (cum), grade point average of 3.5 to 3.699; magna cum laude (magna), gpa of 3.7 to 3.899; and summa cum laude (summa), gpa of 3.9 or higher.

Associate degree candidates who graduated with honors are noted by the following designations: with honor, grade point average of 3.5 to 3.699; with high honor, gpa of 3.7 to 3.899; and with highest honor, gpa of 3.9 or higher.

- Allysen Boetel, BS, Professional Accountancy, Mission Hill
- Tristen Upward, BS, Mass Communications, Vermillion
- Sheri Schultz, AS, Advanced Manufacturing Technology, Yankton
- Gretchen Tieszen, BS, Magna Cum Laude, General Studies, Yankton

Dean's Honor List Set At Morningside College

SIoux CITY, Iowa — Several area students were named to the Dean's Honor List at Morningside College for the 2011 fall semester.

The students are:

Cassandra Scoblic, daughter of Jay and Gretchen Scoblic of Yankton. Scoblic, a senior who is majoring in elementary education, is a past graduate of Yankton Senior High School.

Denise Barkley, daughter of Dennis and Sandy Barkley of Irene. Barkley, a freshman at Morningside, is a past graduate of Yankton Senior High School.

Each semester the Dean's Honor list recognizes students who achieve a 3.67 grade point average or better and complete at least 12 credits of course work with no grade below a "C-." William C. Deeds recently released the 2011 fall semester Dean's Honor List, and each student received a letter of recognition from Deeds.

What's For Dinner?

Hy-Vee Kitchen Daily Specials

FRIDAY NIGHT
**BIG BOB'S
COD DINNER**
\$5.00
served 4-8pm

HyVee 2100 Broadway
Yankton, SD • 665-3412