



Conservation Circular

Marshall County Conservation District—PO Box 8—505 Vander Horck, Britton, SD 57430

2024 Spring Issue

Telephone 605-448-5921 Fax: 855-256-2568 <http://www.sdconservation.org/marshallcd>

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“Agricultural producers often base their land management decisions on the living things they can see above the ground—crops, livestock, forage, weeds, insects, wildlife, etc. However, new research is showing they should also consider life found in the soil.”

Stan Wise, SD Soil Health Coalition Staff

Soil is alive! Producers should consider the soil microbial community when planning your crop rotations because those communities are associated with crop yield. Healthy soil structure is critical for sustainable agricultural production. Producers can promote healthy soil biology by planting diverse crop rotations. The more diverse the rotation, the more changes in microbial community activities and that results in carbon sequestration. Organic Matter-matters!

The best way to promote healthy soil biology is to follow the principles of soil health!

- ⇒ Keep soil covered with plant residue
- ⇒ Minimize soil disturbance
- ⇒ Keep a living root in the soil
- ⇒ Increase biodiversity
- ⇒ Incorporate livestock

Contact us for more information on how crop rotations can save \$\$\$ on inputs and increase your \$\$\$ with higher yields.



MEET OUR NEW OFFICE STAFF! Marshall County's District Conservationist



Hello, my name is Blaze Jones. I was born and raised here in Marshall County. After high school in Britton, I attended SDSU and graduated with a degree in Rangeland Management. After working in North Dakota for two years I came back to South Dakota to take a Soil Conservationist job in Britton. I am happy to say I have recently been selected as the District Conservationist for Marshall County. I like to spend my free time outdoors,

whether I am working on a project or hunting/fishing. I am excited to work with familiar faces and new ones as part of the Marshall County NRCS team.

My name is Kristin Pester, and I am the new soil conservationist in the Britton NRCS Field Office. I'm originally from the Veblen area, and have recently moved back with my husband Cory, and children Grace and Louis. I received a degree in Horticulture and minor in agronomy from SDSU. After college, I moved to NC and worked on high-end estates, managing their vast landscapes. Most recently, I worked for the Roberts Conservation District in Sisseton, SD as their District Manager. I enjoy gardening, hiking, camping, & walking with the kids. I am looking forward to meeting & working with the producers of Marshall County.



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USDA Non discrimination Statement: The US Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communications of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

Equal Opportunity Employers

Native Plant Kits

Live plants will be offered in full tray kits. Each kit will consist of 36 plants.

Six plants of six different species. Cost of kit=\$90

Backyard Prairie Kit—An attractive mix of native prairie species for your back yard. Grows well in dry to mesic soils and full sunlight. Heights ranging 36” and up.

Short & Tidy Kit— A mix of short-statured, well behaved prairie species. Perfect for existing flowerbeds with mesic soil and full to partial shade. Up to 36” in height.

Part Shade Garden Kit—Designed for areas with limited direct sunlight.

Rain Garden Kit – Mesic to moist soil species. Perfect for areas of concentrated runoff and occasional inundation.

Rusty Patched Bumble Bee Garden – Full Sun, this collection to have flowering species in all of the bloom seasons and to contain flowers that are of high priority and “superfoods” for the Rusty Patched Bumble Bee.

Big Prairie Kit—Best planted in open spaces. Full of lush plants ranging from three feet to over five feet in height, you can create a native environment to literally lose yourself in.

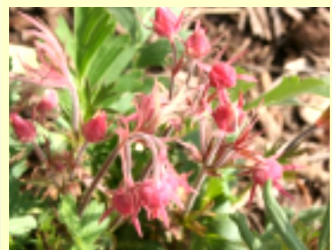
Sandy Soil Kit—A mix of plants prefers a sandier and drier environment, provides ideal habitat for many different pollinators, including bees and butterflies.

Monarch Special Kit— You can turn your backyard into a Monarch sanctuary.

Woodland Edge Kit—This mix is specifically designed to create a natural transition from open areas to woodland areas. These plants will thrive in both direct sunlight as well as shade.

Wetland Edge Kit— Perfect for the border of any wetland area, this kit will provide fantastic habitat for a variety of wildlife.

Native Kits need to be pre-ordered.



- Plantskydd—Deer & Rabbit repellent
- Great plains Grass Drill \$15 ac + \$50 set up fee
- Tree Fabric \$.80 per ft in plantings;
6’x500’ roll= \$165; 4’x300’ = \$75; 3’x300’= \$60
- Tree shelters \$7 each
- Weed Rollers available for rent \$25 per day
- Tree & Shrub planting: \$.45 per ft on tilled soil
- Tree & Shrub planting on sod \$.60 per ft
\$400 minimum charge

SHRUBS \$3.00		QTY	CONIFERS		Bare-root	Plugs	**LARGE BARE ROOT STOCK		QTY
Black Chokeberry Aronia					\$3.00	\$4.00	FRUIT TREES		
Caragana			Cedar, Eastern Red				Apple Connell Red	\$37	
Cherry, Nanking			Juniper, Rocky Mountain				Apple Fireside	\$37	
Chokecherry			Pine, Ponderosa				Apple Haralred	\$37	
Chokecherry, Schubert		out	Pine, Scotch				Apple Haralson Semi Dwarf or Std	\$37	
Cotoneaster Centennial			Spruce, Black Hills	---			Apple Honeycrisp Semi Dwarf or Std	\$37	
Cranberry, Highbush			Spruce, Colorado Blue				Apple Honey Gold	\$37	
Currant, Golden or Black			Norway Spruce				Apple Sweet Sixteen	\$37	
Dogwood, Redosier			Siberian Larch				Apple Frostbite	\$37	
Elderberry, Common			Meyer Spruce				Apple Prairie Magic	\$37	
Honeysuckle			WHIPS				Apple Snowsweet	\$37	
Juneberry (Service)			Quaking Aspen	\$8.00			Apple Wolf River	\$37	
Lilac, Common			Native Cottonwood	\$8.00			Apple Zestar	\$37	
Nannyberry		out	POTTED STOCK			2-gal	3-gal	Crabapple Whitney—crabs 1"	\$37
Ninebark, Common			Cedar or Juniper	\$20.	---		Crabapple Dolgo—crabs 1"	\$37	
Plum, American			Arborvitae Techny	\$20.	---		Cherry Evan Bali's	\$37	
Plum, ND-1134			Siberian Larch	\$20	---		Compass Cherry Plum	\$37	
MEDIUM TREES \$3.00			Black Hills Spruce	\$20	\$30		Sweet Cherry Pie	\$37	
Apricot		out	Ponderosa Pine	\$20	\$30		Mt. Royal Plum	\$37	
Chokecherry, Amur			Freeman Maple	\$20	---		Black Ice Plum	\$37	
Crabapple, "Midwest"			Quaking Aspen	\$20	---		Toka Plum	\$37	
Crabapple, Red Splendor			Black Hills Spruce	5 gal	\$50		Waneta Plum	\$37	
Hazelnut			LANDSCAPE SHRUBS \$20				Pembina Plum	\$37	
Mulberry			Hydrangea, Summercrush				Pear Early Gold	\$37	
Maple, Amur			Hydrangea, Bloom Struck				Pear Golden Spice	\$37	
Ohio Buckeye			Hydrangea, Strawberry Sundae				Pear Summercrisp	\$37	
Olive, Russian			Hydrangea Diamond Rouge				Peach Contender	\$37	
Pear, Harbin			Mini Snowflake Mockorange				YARD TREES		
Willow, Laurel			Yellow Dogwood				Crabapple Purple Prince red leaves	\$37	
Willow, Flame			Redwing Cranberrybush				Crabapple Gladiator—pink blooms	\$37	
TALL TREES \$3.00			Hope for Humanity Roses				Crabapple Donald Wyman white blooms	\$37	
Aspen, Quaking			Save \$\$\$ Bundles of 25—\$60.00 per bundle on Conservation Grade ONLY				Crabapple Starlite—white blooms	\$37	
Birch, Paper			Trees are perishable				Crabapple Prairie Fire—red blooms	\$37	
Catalpa, Northern			Pick up promptly for best survival				Crabapple Snowdrift—white blooms	\$37	
Coffee tree Kentucky			<ul style="list-style-type: none"> • Root systems need to establish before hot summer weather • Trees may NOT be returned after they have been taken out of the tree cooler • Trees subject to availability • Payment due at time of pickup • We reserve right to adjust prices if nursery \$\$\$ change 				Hackberry	\$37	
Cottonwood, Native							Honeylocust Northern Acclaim	\$37	
Elm, Siberian, Japanese							Elm—Princeton	\$37	
Hackberry							Linden American	\$42	
Hickory Shagbark							Linden Frontyard	\$42	
Honeylocust							Linden Redmond	\$42	
Linden, American							Linden Little Leaf	\$42	
Linden, Little leaf							Lilac Japanese Tree Snowdance	\$42	
Maple, Silver							Maple Hot Wings	\$40	
Maple, Freeman							Maple Amur-Ruby Slippers	\$42	
Maple, Sugar		out					Maple Fall Fiesta Sugar	\$42	
Oak, Bur							Maple Royal Red	\$40	
Oak, Northern Red							Maple Red Sunset	\$45	
Oak, Swamp White							Paper Birch—clump	\$42	
Walnut, Black							Renaissance Oasis Birch	\$37	
Willow, Golden							Quaking Aspen	\$42	
Willow, Diamond							White Oak	\$42	
							Weeping Willow Prairie Cascade	\$35	Out
							Buckeye-Autumn Splendor	\$40	

Perennial Grasses & Plants
See Native Plant Kits on page 2



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CONSERVATION DISTRICT
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BOARD OF SUPERVISORS

Darian Kilker—Chairman;
Neil Bien, Harland Peterson Jordan Hupke
Nathan O'Brien Roger Gresh
Jean Fagerland District Manager
NRCS STAFF

Blaze Jones- District Conservationist
Kristin Pester- Soil Conservationist
Abby Kramer- Soil Technician
Jesse Brooks- Compliance Specialist
Alyssa Burger- Leading Solutions

TREE SHED

OPENING

APRIL 26TH

605-448-5400

Please call ahead for pickup



Youth Opportunities

Presentations-3rd Graders
Planting of trees for Area Schools
Arbor Day Essay winners 5th & 6th grade

SD 19TH ANNUAL SOIL DAYS &
40TH ANNUAL RANGELAND DAYS
June 14 & 15 Watertown, SD

New Ranger 8-10 yrs
Wrangler 11-13yrs
Scout 14-18 yrs
Go Getter 14-18 yrs
Ranch Hand Adults

Pre-registration due by May 15th

\$\$\$\$ The SD Association of Conservation Districts Employees offer three \$500 Scholarships to seniors going into an agricultural related field. Scholarships deadline is **March 31st.**

SDWF Conservation Camp for 8th grade –11th June 2-8th held at Camp Bob Marshall in the Black Hills. The camp offers many different types of outdoor activities:

- Fly fishing
- Archery
- Hiking
- Canoeing and more!

**APPLICATIONS DUE
MAY 1ST**

Cost share is available through the District.
CALL FOR MORE DETAILS

Rotational Grazing

- Improves grass stand
- Better weight gain
- Suppresses weeds



50% Use

70% Use

90% Use

Roots do **not** stop growing with 50% of plant removed

With 70% of plant removed 50% of the roots stop growing for 17 days

With 90% of plant removed **100%** of the roots stop growing for 17 days

NRCS Minute

Adding Value to the Land

Looking ahead at the crop outlook for spring 2024, you might consider changing your rotation up. NRCS can offer cost-share on the following practices that might impact your bottom dollar- annual forages for grazing systems and cover crops. These small grains and forage crops can beef up your wallet each growing season.

Removing cover removes nutrients. The nutrients in untilled cover can save you on next year's fertilizer bill.

Stop in or call the Britton NRCS office to discuss adding additional value to your crop land by planting forage and/or grasses, legumes, and forbs. For more information call 605-448-5921# 3.