

# Richland County Soil Conservation District

Fall 2018

## 2018 Achievement Award Winner

The Richland County Soil Conservation District is pleased to announce the winner of the 2018 Conservation Achievement award to David and Donna Buskohl family! The Buskohl Lamb Feedlot was established in 1989. Although they had small beginnings, to date they have indoor capacity of 10,000 lambs. EQIP programs have been utilized for manure handling, watershed and ground water protection. NRCS programs have allowed the Buskohl's to establish over 10,000 linear feet of new tree plantings around the farm. The most recent EQIP project was a confinement livestock facility with manure handling for a capacity of 3000 lambs, completed in October of 2017. More tree windbreaks are planned in the future.



## ND Forest Service Offers Windbreak Renovation Grant

Through the North Dakota Statewide Windbreak Renovation Initiative, the North Dakota Forest Service (NDFS) will offer technical and financial assistance to private landowners to restore, protect and enhance this deteriorating resource. NDFS and partners will assess windbreak condition and provide a written plan for renovating the windbreak to restore functionality. Through a grant from the North Dakota Outdoor Heritage Fund, this initiative will provide cost-share to landowners to implement their written windbreak renovation plan. The funding caps out at \$10,000 per site. If you would like to apply you need to fill out the questionnaire online at the ND Forest Service site listed below. They will then contact you and set up a time to meet.



# Eco-Ed: Hands on Learning at the Bagg Bonanza Farm

The Richland County Soil Conservation District had the opportunity to host over 250-7th Grade students from all the Richland County Schools at the Bagg Bonanza Farm Near Mooreton for the annual Eco-Ed presentations. The students went through five different educational stations that covered the topics of water quality, soil & erosion, prairies & grasslands, woodlands, and wetlands. The students always look forward to the scavenger hunt, one of the favorite events, that allows them to test their identification skills and collect different objects around the Farm. We appreciate the great help we had from NRCS staff, volunteers, and chaperones to help make this a very successful and informational day for all the students!



Top photos: Water Quality, Jennifer Klostreich, Soils, Keith Anderson, Middle: Woodlands, AJ Potter, Wetlands, Tewaukon Refuge, Prairies Dianne Kriz & Jason Hanson. Scavenger Hunt winners, Jacob Fenske, Mackenzie Gilbertson, Payten Gutzmer, Nathan Garner, Tyler Brandt, Aubree Abel and Ryley Flaa. Special Presentation By Chahinkapa Zoo along with Reese the Llama and special reptile guests.



**HAND PLANT TREE ORDER FORM**  
**SEE BOTTOM OF SHEET FOR SALES TAX REQUIREMENTS**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

STREET: \_\_\_\_\_

CITY: \_\_\_\_\_

PHONE #: \_\_\_\_\_

**Minimum of 10 trees per species**

**QTY      SHRUBS**

\_\_\_\_\_ Buffaloberry  
\_\_\_\_\_ Caragana  
\_\_\_\_\_ Nanking Cherry  
\_\_\_\_\_ Sand Cherry  
\_\_\_\_\_ Common Chokecherry  
\_\_\_\_\_ Schubert Chokecherry  
\_\_\_\_\_ American Cranberry  
\_\_\_\_\_ Golden Currant  
\_\_\_\_\_ Redosier Dogwood  
\_\_\_\_\_ Juneberry  
\_\_\_\_\_ Common Lilac  
\_\_\_\_\_ Villosa (late) Lilac  
\_\_\_\_\_ Amur Maple  
\_\_\_\_\_ Plum  
\_\_\_\_\_ Hansen Hedge Rose  
\_\_\_\_\_

**QTY      TALL HEIGHT TREES**

\_\_\_\_\_ Silver Maple \*  
\_\_\_\_\_ Laurel Leaf Willow  
\_\_\_\_\_ Northern Hackberry \*  
\_\_\_\_\_ American Linden \*  
\_\_\_\_\_ Hybrid Poplar  
\_\_\_\_\_ Robusta Poplar \*  
\_\_\_\_\_ Native Cottonwood (Seed Bearing)\*  
\_\_\_\_\_ Siouxland Cottonwood \*  
\_\_\_\_\_ Native Male Cottonwood (Seedless)\*  
\_\_\_\_\_ Black Walnut \*  
\_\_\_\_\_ Golden Willow  
\_\_\_\_\_ Bur Oak – cont. \*\*  
\_\_\_\_\_  
\_\_\_\_\_

**QTY      MEDIUM HEIGHT TREES**

\_\_\_\_\_ Apricot  
\_\_\_\_\_ Red Splendor Crabapple  
\_\_\_\_\_ Midwest Crabapple  
\_\_\_\_\_ Siberian Crabapple  
\_\_\_\_\_ Little Leaf Linden \*  
\_\_\_\_\_ Ussurian Pear  
\_\_\_\_\_ Russian Olive  
\_\_\_\_\_

**QTY      CONIFERS**

\_\_\_\_\_ Colorado Blue Spruce  
\_\_\_\_\_ Black Hills Spruce  
\_\_\_\_\_ Ponderosa Pine  
\_\_\_\_\_ Scotch Pine  
\_\_\_\_\_ Eastern Red Cedar  
\_\_\_\_\_ Rocky Mountain Juniper  
\_\_\_\_\_ Potted C.B. Spruce 1 Gal.  
\_\_\_\_\_ Potted B.H. Spruce 1 Gal.  
\_\_\_\_\_

**SALES TAX INFORMATION!!**

\_\_\_\_\_ Please check if you are a farmer or rancher – Trees are NOT subject to sales tax

\_\_\_\_\_ Please check if you are a non-farmer or rancher – Trees ARE subject to sales tax

**All trees are subject to availability from nursery sources.**

Regular stock trees are 12-18" tall and are \$1.50 per tree or \$25.00 per bundle of 25 trees, payable at time of pick up. Potted 1 Gallon trees are \$8.50

**Orders \$100.00 and over will have a 50% DOWN PAYMENT DUE FEBRUARY 15<sup>TH</sup>.**

Prices are subject to change

\*This Variety may be available as taller stock, please indicate above if you prefer taller trees. Taller stock trees 2-3 feet are \$2.00 each, over 3 feet are \$3.00.

\*\* This variety is container grown, this may improve survival for these trees.

**QUESTIONS? CALL OUR OFFICE AT: 1-701-642-5997 EXT. 3**

## 319 Antelope Creek Watershed News

By Jennifer Klostreich

Our watershed project had another busy summer. As you know Spring sprung late and Fall came all at once so we are fortunate to have gotten as much done as we did. There has been an increase in requests for assistance with waterways in the Antelope Creek Watershed which is great. This fall I submitted 4 requests for assistance with engineering, hopefully those sites will get surveyed in the near future and they will be able to give us a design this winter, so the producers can make a decision on the direction they want to go.

**Cover Crops.** I am sure you have been reading all the articles in the farm magazines just like me. I think the Cover Crops can be a great tool, I know something new can be a little intimidating, so try some of them on a small scale. Get your feet wet and see how your soils respond. Our 319 project will be able to help you with 60% of your seed costs if you are within our project area. Think about it this winter and let's plan to try some this next growing season. Give me a call if you want to talk about a project you want to work on. 701-642-5997 ext 3.

## SCD Receives NDLA Benefactor of the Year

Tina Grenier from the Wahpeton Public School library presented the ND Library Association award to the staff and board of supervisors for their donation of educational books to the libraries of Wahpeton, Hankinson, Fairmount and Richland. From left Jennifer Klostreich, Watershed Coordinator, Tina Grenier, Kelly Klosterman Supervisor, Carson Klosterman, Chairman, David Muehler, Supervisor, and Chris Walberg, Supervisor.



## ATTENTION LADIES!!

This spring will mark the 25th year of our Ladies Night Event, due to the unforeseen closure of the Eagles in Wahpeton we are currently without a venue to host this event. We are exploring different options and venues and hope to continue with our educational fun night out for all.

Please watch for upcoming details.

Richland Soil Conservation District

1687 Bypass Rd

Wahpeton, ND 58075



# TREE DESCRIPTIONS FOR SPRING 2019 LIST

Mature Height	Species	Description	Salinity Tolerance	Drought Tolerance	Water Tolerance	Edible Fruit	Comments
6'-14'	Buffaloberry	Shrub-Lg.	Good	Fair	Poor	Yes	Silver leaf, thorns, fruit for jelly
6'-14'	Caragana	Shrub-Lg.	Fair	Fair	Poor	No	Bright yellow May flowers
6'-10'	Cherry, Nanking	Shrub-Med.	Fair	Fair	Poor	Yes	Fast growing, short lived, pink flowers
3'-6'	Cherry, Sand	Shrub-Sm.	Fair	Fair	Poor	Yes	White flowers-fruit makes good jelly
3'-6'	Chokeberry, Black	Shrub-Sm.	Fair	Good	Good	Yes	Green foliage turns red/purple in fall
12'-25'	Chokecherry, Common	Shrub-Lg.	Fair	Fair	Good	Yes	Fruit used in jams, jellies, wines Seeds, branches, and leaves are toxic
4'-8'	Cotoneaster	Shrub-Med	Poor	Poor	Fair	Wildlife	Pink flowers, berries not edible
15'	Cranberry, High-bush	Shrub-Lg.	Poor	Fair	Fair	Yes	White flowers, moist well-drained sites
3'-6'	Currant, Golden	Shrub-Sm.	Fair	Fair	Poor	Yes	Yellow flowers, red leaves in fall
7'-10'	Dogwood, Redosier	Shrub-Med.	Fair	Fair	Good	Wildlife	White flowers and red bark
6'-12'	Elderberry	Shrub-Lg.	Poor	Fair	Fair	Yes	Native, white flowers, full sun
10'-15'	Euonymus Winterberry	Shrub-Lg.	Poor	Poor	Fair	No	Pink fruit is toxic if eaten Pink leaves in fall; Not very cold-hardy
8'-12'	False Indigo	Shrub-Med.	Good	Poor	Good	No	Fibrous deep roots good for river banks
6'-9'	Honeysuckle, Freedom	Shrub-Med.	Good	Fair	Fair	Wildlife	Adaptable to a wide variety of soils
6'-15'	Juneberry	Shrub-Lg.	Fair	Fair	Poor	Yes	Native, berries for canning and baking
8'-12'	Lilac, Common	Shrub-Lg.	Fair	Fair	Poor	No	Suckers, fragrant purple flowers
6'-10'	Lilac, Late	Shrub-Med.	Fair	Fair	Poor	No	No suckers, later blooming
3'-5'	Rose, Woods	Shrub-Sm.	Fair	Fair	Fair	Yes	Pink flowers, small thorns
10'-15'	Seaberry/ Sea-Buckthorn	Shrub-Med.	Good	Good	Good	Yes	Fair number of thorns Berries have many different uses
5'-9'	Silverberry	Shrub-Med.	Good	Good	Good	Wildlife	Silver green foliage, suckers profusely
5'-15'	Sumac, Smooth	Shrub-Lg.	Good	Fair	Fair	Yes	Brilliant red leaves and berries in fall
5'-10'	Willow, Sandbar	Shrub-Med.	Poor	Poor	Good	No	Suckering, fast growing, riparian use
10'-15'	Apricot, Hardy	Small Tree	Poor	Poor	Fair	Yes	Fruit is good for making jam
15'-20'	Crabapple, Red Splendor	Small Tree	Poor	Fair	Poor	Yes	Pink flowers, green to red foliage, wildlife food
15'-25'	Crabapple, Siberian	Small Tree	Poor	Fair	Poor	Yes	White Flowers, fruit stays on all winter
15'-20'	Hawthorn, Arnold	Small Tree	Good	Fair	Fair	Yes	White flowers, red fruit, thorny stems
15'-20'	Maple, Amur	Small Tree	Poor	Fair	Poor	No	Red foliage in the fall
15'-25'	Olive, Russian	Small Tree	Good	Good	Fair	Wildlife	Silvery leaves with thorns
15'-25'	Pear, Ussurian	Small Tree	Poor	Fair	Poor	Yes	White flowers, small fruit
8'-10'	Plum, Native	Small Tree	Poor	Fair	Poor	Yes	White flowers, suckering
15'-20'	Willow, Flame	Small Tree	Fair	Poor-Fair	Good	No	Orange/Red branches all year

The trees above are conservation grade, 6"-24" bare root stock and are eligible for the **bundle sale at \$25.00/ bundle (1 bundle = 25 trees).**

**Minimum quantity per variety is 10 and sold for \$1.50 each**

*Proper site preparation and maintenance is the best insurance of tree survival.*

*All conservation trees are sold with no guarantee or warranty.*

TREE DESCRIPTIONS FOR SPRING 2019 LIST							
Ma- ture Height	Species	Descrip- tion	Salinity  Toler- ance	Drought  Toler- ance	Water  Toler- ance	Edible Fruit	Comments
25'-60'	Aspen, Quaking	Med.-Tall	Fair	Poor	Good	No	Browsed by deer; Yellow fall leaves
30'-60'	Birch, Paper	Med.-Tall	Fair	Poor	Good	No	Needs well drained soils
30'-50'	Boxelder	Medium	Fair	Good	Fair	No	Fast growth on clay or heavy soil
20'-40'	Buckeye, Ohio	Medium	Fair	Poor	Fair	Wildlife	Broad canopy, good fall colors
50'- 100'	Cottonwood, Na- tive	Tall	Fair	Fair	Good	No	Large fast growing, long lived (cotton)
50'- 100'	Cottonwood, Male	Tall	Fair	Fair	Good	No	Same as cottonwood without cotton
50'-70'	Cottonwood, Siouxland	Tall	Fair	Fair	Good	No	Fast growing, hybrid, without seed, shorter lived (25-30 years)
25'-50'	Elm, Siberian	Medium	Good	Good	Fair	No	Fast growing, produces a lot of seed
35-65'	Green Ash	Med.-Tall	Good	Good	Fair	No	Host for the Emerald Ash Borer.
40'-60'	Hackberry	Med.-Tall	Fair	Fair	Fair	No	Slower growing, good for wildlife
50'-70'	Linden, American	Large	Poor	Poor	Good	No	Shade tolerant, moist, well-drained soil
35'-45'	Linden, Little leaf	Medium	Poor	Poor	Good	No	Dense leaves, good canopy
40'-60'	Maple, Freeman	Med.-Tall	Poor	Poor	Fair	No	Soil specific, needs iron, red fall color
40'-65'	Maple, Silver	Med.-Tall	Poor	Poor	Fair	No	Fast growing, leaves have silver under- side
50'	Maple, Red	Med.-Tall	Poor	Poor	Fair	No	Fast growing with red flowers in the Spring and different shades in Fall.
40'-70'	Oak, Bur	Med.-Tall	Fair	Fair	Fair	Wildlife	Native, long lived, produces acorns
40'	Oak, Bur-Gambel	Medium	Fair	Good	Fair	Wildlife	Hybrid between Bur & Gambel Oaks  Early acorn producer (3-6 years old)
40'-60'	Poplar, Hybrid	Tall	Fair	Fair	Fair	No	Rapid growth, lives 20-30 years
20'-30'	Walnut, Black	Med.-Tall	Poor	Fair	Fair	Wildlife	Needs shelter from wind to establish
40'-60'	Willow, Golden	Med.-Tall	Fair	Poor-Fair	Good	No	Good winter color, hanging branches
25'-40'	Willow, Laurel	Small-Med.	Poor	Poor-Fair	Good	No	Dark, glossy leaves
Conifers/Evergreens							
30'-45'	Cedar, Eastern Red	Medium	Fair	Fair	Fair	No	Good wildlife cover, browns in winter
30'-60'	Larch, Siberian	Med. - Tall	Fair	Fair	Good	No	Deciduous conifer; yellow fall color
12'-15'	Juniper, Rocky Mtn.	Small	Fair	Good	Poor	No	Good for wildlife planting
50'-70'	Pine, Ponderosa	Tall	Fair-Poor	Good	Fair	No	Fast growing conifer with long needles
25'-50'	Pine, Scotch	Medium	Poor	Good	Poor	No	Fast growing conifer, narrow needles
30'-60'	Spruce, Black Hills	Med. - Tall	Poor	Good	Poor	No	Dense needled evergreen
30'-60'	Spruce, Colorado Blue	Med. - Tall	Poor	Good	Poor	No	Needles can be dark green to blue
40'	Spruce, Meyers	Med. - Tall	Poor	Good	Poor	No	More resistant to pests & disease
The trees above are conservation grade, 6"-24" bare root stock and are eligible for the <b>bundle sale at \$25.00/ bundle (1 bundle = 25 trees).</b>							
Minimum quantity per variety is 10 and sold for \$1.50 each							
Princeton Elms are \$3.75 per tree with a min. purchase of 10 per variety							
60'-80'	Elm, Princeton	Tall	Good	Good	Good	No	Resistant to Dutch Elm Disease

# Notes from the District Conservationist

By Jason Hanson

For the first time since I came to work for the NRCS, we now have an opportunity to fully-fund conservation practices without funding caps – meaning conservation practices such as No-Till / Strip-Till (Practice 329) and Cover Crops (Practice 340) have no funding ceilings. This is a major change in how the NRCS has operated in North Dakota in the recent years. During the past few sign-up periods, Practice 329 was capped at \$12,000/annually for a maximum of three-years. That meant a maximum contract value of \$36,000 for converting to No-Till / Strip-Till. Unfortunately, over the past few years we haven't had much interest in Practice 329, but I'm sure hoping that the recent changes might help to spur interest! If you were to sign-up for our next EQIP batching period and you had resource concerns that could be addressed by Practice 329, you would be eligible for \$16.30/acre on with no contract maximum. That means that your 2,500 acre operation would now be eligible for a payment of \$40,750 per year for a maximum of three-years, totaling \$122,250 over the lifespan of the EQIP contract. That's a difference of \$86,250 compared to the \$36,000 offered previously!

With the lack of an active Farm Bill, we do not yet have deadlines for signing up for EQIP in 2019, but don't hesitate to call and or stop in to see if we can possibly help you address resource concerns on land you own or operate. Whether it's converting to No-Till / Strip-Till, adding Cover Crops, implementing Prescribed Grazing, or Windbreak Establishment, we might be able to help you help your land!

Happy Holidays!





Congratulation to the 7th graders of Richland 44 and their teacher Mr. Tony Boehm, they were the winners of the pizza party for the second year in a row. Each year all the 7th grade students in Richland County attend our Eco Ed Conservation Day and they take a pretest on conservation topics and a post test to see what they had learned. All the schools had improved their scores, Richland 44 scored the highest with a pretest score of 60% and a post test of 88%. Earning a well-deserved pizza party hosted by the Richland SCD office at their school. This will be an annual event for the school or classroom with the most improved test score.



**Richland County Soil Conservation District  
Board Members:**

Mike Haverland - Supervisor/Walcott  
Kelly Klosterman - Supervisor/Mooreton  
David Muehler - Supervisor/Hankinson  
Carson Klostean - Supervisor/Wyndmere  
Chris Walberg - Supervisor/Leonard

**Supervisor Meetings are Held Monthly**

**Office Staff:**  
Jennifer Klostreich - Watershed Coordinator  
Becky Myhra - District Clerk  
Jason Hanson - NRCS District Conservationist  
Ryan Haspel - NRCS Soil Conservationist  
Secora Schmidt—NRCS Secretary II  
Dianne Kriz—NRCS Secretary II

**Office Hours:**  
8am - 4:30pm Monday-Friday  
701-642-5997 Ext. 3



**Richland County Soil Conservation District  
1687 Bypass Rd.  
Wahpeton, ND 58075**

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