

TURTLE & MOUSE SOIL MATES

Caring for the Land, One Step at a Time



BOTTINEAU COUNTY
FALL NEWSLETTER



TURTLE & MOUSE SOIL MATES

Caring for the Land, One Step at a Time

Why to prepare your site in fall?

Turtle Mountain handplant form and rates

MRSCD In loving memory: Randy Fyllesvold

MRSCD handplant form and rates

Autumn Splendor: Bottineau County's Trees
Show Their Colors

BOTTINEAU COUNTY
FALL NEWSLETTER





WHY PREPARE YOUR SITE IN FALL 2025 FOR THE 2026 PLANTING SEASON?

North Dakota's climate, soils, and weed pressures make fall the ideal time to prepare for successful spring plantings. Whether you're planning a shelterbelt, native grass seeding, or pollinator habitat, starting in Fall 2025 sets you up for stronger establishment in 2026.

Stronger Weed Control

Aggressive species like smooth brome, Kentucky bluegrass, foxtail barley, and Canada thistle are best suppressed in the fall, when they are moving energy to their roots. Fall treatments weaken them before winter, reducing spring competition and giving seedlings a clear advantage.

A Short Spring Planting Window

North Dakota's spring is often cold, wet, and brief. Completing site prep in the fall avoids delays, allows the soil to settle naturally over winter, and ensures the site is ready when the narrow spring planting window opens.

Better Moisture Capture

Fall-prepared sites trap snow and improve moisture infiltration critical in our semi-arid climate. More stored moisture in early spring leads to better germination and stronger early growth.

Soil Amendments Need Time


If your project requires fertility adjustments, organic matter, or compaction relief, fall is the most effective time to complete these steps. The winter months allow soils to stabilize and become biologically active before planting.

Higher Survival, Lower Costs

Projects prepared a season early consistently show higher seedling survival, fewer weed issues, and lower replanting and herbicide costs. For shelterbelts especially, early weed control is the #1 predictor of long-term success.



Sources

- USDA NRCS. Tree Planting, Care, and Management (2023).
 - USDA NRCS Plant Materials Program. Technical Notes on Site Preparation and Weed Control.
 - Xerces Society. Site Preparation for Pollinator Habitat.
 - Farm Progress. Fall Soil Sampling and Weed Control for Better Spring Establishment.
- 

Tree Planting Site Prep 101

1

ND One Call



The site must be clearly marked of all buried utility lines in the tree planting area.

- Call 811 ND One Call before digging within 48 hours of planting schedule.
- Share ONE CALL ticket # with SCD office.

2

Timeline

- Prep Site by: November 1st
- Down payment by: February 1st
- April- SCD will reach out about scheduling planting dates
- Modifications to tree plans should be done by: February 1st

3

Tree Site Prep:

- Till the planting site to a depth of 6-10 inches, using a cultivator, disk, or tiller.
- Remove ALL rocks, tree branches, tree roots, garbage, etc.
- AFTER trees are planted please keep the site lightly tilled and free of vegetation until we are able to return to lay the fabric.
- When tilling strips, each strip must be a minimum of 10 ft wide.

First Fall Pass:



Second Fall Pass:



First Spring Pass:



Day of Planting:





Turtle Mountain Soil Conservation District
514 Thompson St. #2
Bottineau, ND 58318
701-228-3611ext.3

Name: _____

Address: _____

Phone: _____ Order Date: _____

2026 CONSERVATION TREES AND SHRUBS 2026

*Turtle Mountain SCD accepts no responsibility regarding survival of planting stocks and makes no provision for replacements.

*All payments are non-refundable and are due at the time of pick up.

*Any trees not picked up before or during the required pick up time will be destroyed.

*By placing your initials here states that you have read and fully understand the terms and conditions of the above. _____

Quantity	Species	Potential Height	Growth Rate	Life Span	Description
Large Trees & Conifers					
_____	Black Hills Spruce	30-60'	MED	LONG	Large conifer, very dense and pyramidal when young Large oval
_____	Black Walnut	35-60'	MED	LONG	to rounded, somewhat open-crowned tree
_____	Boxelder	30-60'	FAST	LONG	Relatively fast-growing, medium to tall tree of irregular form
_____	Bur Oak	40-70'	SLOW	LONG	Large, long-lived tree with a broad crown at maturity
_____	Colorado Blue Spruce	30-65'	MED	LONG	Broad conifer, pyramidal tree with stiff horizontal branches
_____	Cottonwood, Native	50-99'	FAST	LONG	Largest, fastest growing tree in ND, native to moist soils
_____	Cottonwood, Male	50-99'	FAST	LONG	Largest, fastest growing tree in ND, native to moist soils
_____	Golden Willow	40-50'	N/A	N/A	Large low branching tree with a broad round crown
_____	American Linden	50-70'	MED	LONG	Medium to large, native, hardy shade or windbreak tree
_____	Little-Leaf Linden	30-50'	MED	LONG	Medium to large, smaller leaves than American Linden
_____	Hackberry	40-60'	MED	LONG	Medium sized native tree with unique stucco-like bark
_____	Hybrid Poplar	40-60'	FAST	MED	Narrow-crowned, fast growing, short lived tree
_____	Silver Cottonwood	40-60'	FAST	MED	Medium to large, green top leaves with white pubescent under
_____	Ponderosa Pine	50-70'	MED	LONG	Large conifer, pyramidal when young, irregular oblong with age
_____	Scotch Pine	25-50'	MED	LONG	Medium to large conifer, orange-brown peeling bark
_____	Siberian Larch	30-60'	MED	LONG	Large pyramidal conifer, needles turn yellow and shed in fall
_____	Quaking Aspen	25-60'	FAST	MED	Native to Turtle Mountains, black/white bark, small, round leaf
Shrubs & Small/Medium Trees					
_____	Buffaloberry	6-14'	MED	MED	Medium, thorny shrub, silver foliage, red berries used for jellies
_____	Caragana	6-14'	MED	LONG	Tall, long lived, tolerant shrub with yellow flowers and pods
_____	Chokecherry, Amur	12'-30'	MED	MED	Attractive bark, yellow fall color, black fruit, tiny white flowers
_____	Common Chokecherry	12-25'	MED	MED	Medium suckering hardy tree, fruit used for jellies and jams
_____	Eastern Redcedar	30-45'	SLOW	LONG	Small conifer with a short trunk and irregular, pyramidal crown
_____	Hardy Apricot	10-15'	MED	MED	Small, fast-growing tree with white flowers and edible fruit
_____	Hawthorn	15-20'	SLOW	MED	Small dense tree with white flowers, red fruit, and thorns
_____	Maple, Amur	15-20'	MED	MED	Small tree with bright red fall colors susceptible to 2,4-D
_____	McDermid Pear	25-35'	MED	LONG	Hardy pear, white flowers, semi-glossy foliage and edible fruit
_____	Midwest Crabapple	10-25'	MED	LONG	Small to medium shrub, white flowers, yellow to red fruit
_____	Native Plum	8-10'	MED	SHORT	Native tall shrub/small tree, suckering, thorny, edible fruit
_____	Ohio Buckeye	20'-40'	MED	MED	A medium-sized tree with an oval to rounded crown.
_____	Rocky Mt. Juniper	20-40'	SLOW	LONG	Small to medium conifer, dense pyramidal crown, blue berries
_____	Seaberry	10-15'	MED	MED	Sometimes short-lived shrub, yellow flower, orange edible fruit

Shrubs & Small/Medium Trees Continued

Quantity	Species	Potential Height	Growth Rate	Life Span	Description
_____	Schubert Chokecherry	12-25'	MED	MED	Similar to Common C., but with purple foliage, edible fruit
_____	Siberian Crabapple	10-25'	MED	LONG	Small flowering tree, white flowers, yellow or red fruit
_____	Elderberry	8-15'	MED	LONG	Multi-stem, white flowers w/ purple berries, good for jam/syrup
_____	Black Chokeberry	2-6'	N/A	N/A	White flowers, red-black berries, red autumn color
_____	Common Lilac	8-12'	MED	LONG	Medium to large suckering shrub, white to purple flowers
_____	Black Currant	3-6'	MED	SHORT	Small shrub, with very dark purple, edible fruit
_____	Golden Currant	3-6'	MED	SHORT	Small shrub with yellow flowers and tart but edible fruit
_____	Hansen Hedge Rose	4-6'	MED	MED	Medium to tall shrub rose, pink flowers and red rose hip fruit
_____	Hazel - American	4'-12'	MED	MED	Medium to tall shrub, suckering, wildlife friendly, edible nut
_____	Juneberry	6-15'	SLOW	MED	Medium to tall suckering shrub, white flowers, dark edible fruit
_____	Nanking Cherry	6-10'	MED	SHORT	Fast-growing, short-lived shrub, white flowers, edible red fruit
_____	Redosier Dogwood	7-10'	FAST	MED	Medium to large spreading shrub, red bark, white flowers
_____	Silky Dogwood	8-12'	N/A	N/A	Medium sized shrub, clustered white flowers, blue fruit
_____	Russian Almond	3-5'	SLOW	SHORT	Low suckering shrub, pink to rosy flowers, small almonds
_____	Sandbar Willow	6-10'	FAST	MED	Medium sized shrub native along riverbanks, yellowish flower
_____	Sand Cherry	2-4'	N/A	N/A	Small, fast-growing, short-lived shrub, edible fruit.
_____	Honeysuckle	6-9'	MED	MED	Medium sized shrub, with pinkish-white flowers, likes many soils
_____	Villosa Lilac	6-10'	MED	MED	Blooms later than common lilac, non-suckering, pink flowers
_____	Arrowwood Viburnum	5-10'	MED	MED	Small white flowers in flat-topped clusters, attracts pollinators



5 TREE & SHRUB MINIMUM ON ALL ORDERS!
-THANK YOU -



□ ALL TREES AND SHRUBS ARE BARE ROOT STOCK, CERTAIN SPECIES ARE AVAILABLE IN CONTAINER/PLUGS
BARE ROOT STOCK ARE \$2.50 EACH. CONTAINER/PLUGS ARE \$3.00 EACH.

**MOST OF THE TREES/SHRUBS COME IN BUNDLES OF 25 COUNT,
 IF YOU ORDER A BUNDLE, YOU WILL GET A DISCOUNT = \$55.00/BUNDLE**

CONSERVATION STOCK GENERALLY RANGES FROM 12 TO 24 INCHES IN SIZE.
 LARGER SIZES OF SOME SPECIES ARE AVAILABLE. PRICES WILL VARY DEPENDING ON SIZE.

□ SOME SPECIES NOT LISTED HERE MAY BE AVAILABLE UPON REQUEST.
 PRICES WILL VARY IN ACCORDANCE WITH NURSERY PRICES.

Rates are subject to change 09/17/2025

Rate Schedule for Services Offered by Turtle Mountain Soil Conservation District

Grass Seeding:*

- **Drill with Owner's Tractor & District Operator** **\$30.00/acre (\$400.00 minimum)**
- **Drill with Rental Tractor & District Operator** **\$30.00/acre (\$400.00 minimum)**
(plus NDSU rental rates)

****minimum 75 hp tractor needed for all grass seedings***

Broadcasting/Harrowing : * (In-between tree rows)	\$35.00/hr. plus seed cost
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***1.50/mile equip. transportation fee
(roundtrip) for all grass seeding**

Machine Tree Planting (Trees included): \$ 40.00/100ft. (\$300.00 Minimum)

Hand Plant Trees: \$ 2.50/each (\$3.00 for container)
\$ 55.00/bundle

Hand-Planting (District): **\$ 5.00/per tree, plus tree cost**
(call for pricing/mileage)

Tree Tubes: 5'--\$5.00/tube--\$6.00 tube & stake
6'--\$6.00/tube--\$7.00 tube & stake
\$ 1.50/stake

Weed Barrier Installation: * **\$ 80.00/100ft (\$300.00 Minimum)**

1.50/mile charge if site is not ready for trees and weed barrier

Weed Barrier (cut to order): \$ 0.75/ft.
(\$200.00/roll)

Ground Staples: 5 for \$10.00/ \$70.00 box

Tree Row Cultivation (Tilling): \$ 85.00/hr. (\$200.00 Minimum)
(\$300.00 Minimum Out of District)

Site Mowing: \$ 75.00/hr. (\$200.00 Minimum)
(\$300.00 Minimum Out of District)

Liquid Plant Skydd: \$ 25.00/quart

***Rates are subject to change
11/19/25**

Mouse River Soil Conservation District



Randy Fyllesvold

IN LOVING MEMORY

It is with deep sadness that we share the passing of our Supervisor, Randy Fyllesvold. Randy was a member of the Mouse River Soil Conservation District, serving his community with integrity, wisdom, and a true passion for conservation.

His leadership and commitment to the land and people of our district made a lasting impact that will be felt for many years to come.

Randy's steady guidance, sense of humor, and willingness to lend a helping hand enriched not only our board but also the community. We are deeply grateful for his years of service and friendship.

Our thoughts and prayers are with Randy's family and loved ones during this difficult time. He will be greatly missed by all who had the privilege of knowing him.

Mouse River Soil Conservation District

Celebrating Conservation and Preparing for a New Season!

As harvest wraps up and the leaves settle into their golden hues, the Mouse River Soil Conservation District would like to extend our gratitude to all the producers and landowners who continue to make conservation a priority in Bottineau County. Your efforts in protecting soil health, improving water quality, and enhancing wildlife habitat make a lasting impact on the land we all depend on. This fall, our district has been busy assisting producers with tree planting plans, soil health consultations, and conservation program sign-ups. We continue to partner with NRCS and the North Dakota Association of Soil Conservation Districts to bring resources and cost-share opportunities to our local producers.

As we move into the winter planning months, now is the perfect time to start thinking about next year's conservation goals. The district can help with:

- Handplant orders, Tree planting and fabric services for shelterbelts and windbreaks
- Conservation program sign-ups through NRCS and local cost-share opportunities

Stop by our office in Westhope or give us a call to talk about how we can support your conservation plans for next year. Together, we're keeping the Mouse River watershed healthy and productive for generations to come.

Wishing you a safe and restful fall season!



Visit Us:

104 1st Ave W, Westhope ND



Call Us

701-245-6151



Email Us

mrsd@srt.com



Follow Us

Facebook: Mouse River Soil Conservation District





Mouse River Soil Conservation District

SERVICES RATES

PLANTING	
Machine Tree Planting	\$40.00/100ft. (\$300 minimum) (Trees included)
Hand Plant Trees	\$2.50/each (\$3.00 for a container) \$55.00 /Bundle
Hand Planting (District)	\$5.00/per tree, plus tree cost
WEED BARRIER (FABRIC)	
Weed Barrier Installation	\$80.00/100ft (\$300 minimum)
Weed Barrier (fabric cut to order)	\$0.75 per foot \$200 a roll
Ground Staples	5 for \$10.00 / \$70.00 per box
SITE PREPARATION	
Tree Row Cultivation (Tilling)	\$85.00/hr. (\$200 Minimum)
Site Mowing	\$75.00/hr. (\$200 Minimum) (\$250 Minimum Out of District)

1. District Trees sold by the District are Conservation Stock from the N.D. State Nurseries (Lincoln Oaks and Towner).
2. Trees are not guaranteed. ALL TREES cost \$2.50 (unless plugs) that includes replacements.
3. It is the Producer's responsibility to keep their tree plantings free from grass and weeds, unless other arrangements have been made through the District for upkeep. Keeping the site well prep is the only way to ensure proper installation of weed barrier.



TURTLE & MOUSE SOIL MATES



MOUSE RIVER SOIL CONSERVATION DISTRICT
104 1st St. W, Westhope, ND 58793
701-245-6151

HANDPLANT ORDER FORM 2026

Name: _____ Phone: _____
Address: _____ Order date: ____/____/____

1. Trees sold by the District are Conservation Stock from the N.D State Nurseries (Lincoln Oaks and Towner).
2. Trees are not guaranteed. All trees cost \$2.50 (Bundles of 25 counts are \$55.00).
3. It is the producers responsibility to keep their tree plantings free from grass and weeds, unless other arrangements have been made through the District for upkeep.
4. Payments are non-refundable and are due at the time of the pickup.
5. Place initials here to state that you have read and fully understood the terms and conditions of the above _____

2026 CONSERVATION TREES AND SHRUBS

Large trees & Conifers						
Spacing (ft)	Qt	Species	Potential Height	Growth Rate	Life Span	Description
12-16		Black Hills Spruce	30-60'	MED	LONG	Large conifer, very dense and pyramidal when young
14-20		Black Walnut	35-60'	MED	LONG	Large oval to rounded, somewhat open-crowned tree
12-16		Boxelder	30-60'	FAST	LONG	Relatively fast-growing, medium to tall tree of irregular form
12-20		Bur Oak	40-70'	SLOW	LONG	Large, long-lived tree with a broad crown at maturity
16-20		Colorado Blue Spruce	30-65'	MED	LONG	Broad conifer, pyramidal tree with stiff horizontal branches
16-20		Cottonwood, Native	50-99'	FAST	LONG	Largest, fastest growing tree in ND, native to moist soils
12-20		Cottonwood, Male	50-99'	FAST	LONG	Largest, fastest growing tree in ND, native to moist soils
12-16		Golden Willow	40-50'	N/A	N/A	Large low branching tree with a broad round crown
12-20		American Linden	50-70'	MED	LONG	Medium to large, native, hardy shade or windbreak tree
12-20		Little-Leaf Linden	30-50'	MED	LONG	Medium to large, smaller leaves than American Linden
12-16		Hackberry	40-60'	MED	LONG	Medium sized native tree with unique stucco-like bark
12-16		Hybrid Poplar	40-60'	FAST	MED	Narrow-crowned, fast-growing, short-lived tree
16-20		Silver Cottonwood	40-60'	FAST	MED	Medium to large, green top leaves with white pubescent under
10-16		Ponderosa Pine	50-70'	MED	LONG	Large conifer, pyramidal when young, irregular oblong with age
12-16		Paper Birch	30-55'	MED	MED	Reddish-brown bark, turning papery white with age
10-16		Scotch Pine	25-50'	MED	LONG	Medium to large conifer, orange-brown peeling bark
12-20		Siberian Larch	30-60'	MED	LONG	Large pyramidal conifer, needles turn yellow and shed in fall
10-16		Quaking Aspen	25-60'	FAST	MED	Native to Turtle Mountains, black/white bark, small, round leaf

TURTLE & MOUSE SOIL MATES



MOUSE RIVER SOIL CONSERVATION DISTRICT

104 1st St. W, Westhope, ND 58793

701-245-6151

HANDPLANT ORDER FORM 2026

Shrubs & Small/Medium Trees						
Spacing (ft)	Qt	Species	Potential Height	Growth Rate	Life Span	Description
6-10		Buffaloberry	6-14'	MED	MED	Medium, thorny shrub, silver foliage, red berries used for jellies
6-10		Caragana	6-14'	MED	LONG	Tall, long lived, tolerant shrub with yellow flowers and pods
6		Chokecherry, Amur	12'-30'	MED	MED	Attractive bark, yellow fall color, black fruit, tiny white flowers
6		Common Chokecherry	12-25'	MED	MED	Medium suckering hardy tree, fruit used for jellies and jams
8-12		Eastern Redcedar	30-45'	SLOW	LONG	Small conifer with a short trunk and irregular, pyramidal crown
8-12		Hardy Apricot	10-15'	MED	MED	Small, fast-growing tree with white flowers and edible fruit
6-8		Hawthorn	15-20'	SLOW	MED	Small dense tree with white flowers, red fruit, and thorns
6-10		Maple, Amur	15-20'	MED	MED	Small tree with bright red fall colors susceptible to 2,4-D
8-12		McDermand Pear	25-35'	MED	LONG	Hardy pear, white flowers, semi-glossy foliage and edible fruit
6-10		Midwest Crab	10-25'	MED	LONG	Small to medium shrub, white flowers, yellow to red fruit
6-10		Native Plum	8-10'	MED	SHORT	Native tall shrub/small tree, suckering, thorny, edible fruit
12		Ohio Buckeye	20'-40'	MED	MED	A medium-sized tree with an oval to rounded crown.
8-12		Rocky Mt. Juniper	20-40'	SLOW	LONG	Small to medium conifer, dense pyramidal crown, blue berries
6		Seaberry	10-15'	MED	MED	Sometimes short-lived shrub, yellow flower, orange edible fruit
6		Schubert Chokecherry	12-25'	MED	MED	Similar to Common C., but with purple foliage, edible fruit
6-8		Siberian Crabapple	10-25'	MED	LONG	Small flowering tree, white flowers, yellow or red fruit
6		Elderberry	8-15'	MED	LONG	Multi-stem, white flowers w/ purple berries, good for jam/syrup
6		Black Chokeberry	2-6'	N/A	N/A	White flowers, red-black berries, red autumn color
4-6		Common Lilac	8-12'	MED	LONG	Medium to large suckering shrub, white to purple flowers
4-6		Cotoneaster	2-12'	MED	SHORT	Large shrub, pinkish-white flowers with showy red fruit
6		False Indigo	8-12'	MED	MED	Native legume, grows well in moist soils, drought resistance
4-6		Golden Currant	3-6'	MED	SHORT	Small shrub with yellow flowers and tart but edible fruit
4-6		Hansen Hedge Rose	4-6'	MED	MED	Medium to tall shrub rose, pink flowers and red rose hip fruit
6		Hazel - American	4'-12'	MED	MED	Medium to tall shrub, suckering, wildlife friendly, edible nut
4-6		Juneberry	6-15'	SLOW	MED	Medium to tall suckering shrub, white flowers, dark edible fruit
4-6		Nanking Cherry	6-10'	MED	SHORT	Fast-growing, short-lived shrub, white flowers, edible red fruit
6		Redosier Dogwood	7-10'	FAST	MED	Medium to large spreading shrub, red bark, white flowers
6		Silky Dogwood	8-12'	N/A	N/A	Medium sized shrub, clustered white flowers, blue fruit
4-6		Russian Almond	3-5'	SLOW	SHORT	Low suckering shrub, pink to rosy flowers, small almonds
6-8		Sandbar Willow	6-10'	FAST	MED	Medium sized shrub native along riverbanks, yellowish flower
4		Sand Cherry	2-4'	N/A	N/A	Small, fast-growing, short-lived shrub, edible fruit.
6-8		Honeysuckle	6-9'	MED	MED	Medium sized shrub, with pinkish-white flowers, likes many soils
4-6		Sumac	6-8'	MED	MED	Spreading shrub, scented leaves, yellowish flower, red fruit
6		Villosa Lilac	6-10'	MED	MED	Blooms later than common lilac, non-suckering, pink flowers
4-6		Woods Rose	3-4'	MED	MED	Suckering, thorny rose with pink flowers and rose hips

- 5 trees / shrub minimum on all orders
- All trees and shrubs are bare root stock, certain species are available in container/plugs. Bare root stock is \$2.50 each. Container/plugs are \$3.00 each. *prices can change*
- Most of the trees/shrubs come in bundles of 25 count. IF YOU ORDER A BUNDLE, YOU GET A DISCOUNT (price \$55).
- Conservation stock generally ranges from 12 to 24 inches in size. Larger sizes of some species are available. Prices will vary depending on size.
- Some species not listed here may be available upon request.
- Prices will vary depending on nursery prices.

Send form by email at mrsed@srt.com

• Mail to PO Box 325 Westhope ND 58793 • Stop by the office at 104 1st St. W Westhope, ND 58793



Autumn Splendor: Bottineau County's Trees Show Their Colors

As the days grow shorter and the air turns crisp, Bottineau County's trees put on a breathtaking display that reminds us why fall is such a special season in North Dakota. From the golden glow of trembling aspen to the deep reds of chokecherry and the russet tones of oak, our shelterbelts, woodlots, and prairie draws transform into a patchwork of color that celebrates another growing season well done.

Beyond their beauty, these trees tell the story of conservation and resilience. Many of the shelterbelts and farmstead windbreaks across Bottineau County were planted decades ago with help from the Soil Conservation District. Their roots hold our soil in place, protect crops and livestock from the wind, and provide vital habitat for wildlife preparing for winter. Every fall, they remind us of the foresight of those who planted them and the importance of continuing that legacy.

As some of our older shelterbelts age out, the Mouse River Soil Conservation District encourages landowners to start planning for replacement and renovation projects. Whether it's designing a new tree row, installing weed barrier fabric, or selecting native species that thrive in our local climate, our staff are here to help. Trees remain one of the most effective and enduring conservation tools on the landscape.

So as you enjoy a drive down Highway 5 or a walk along the river this fall, take a moment to appreciate the living legacy of conservation rooted in Bottineau County's trees, standing tall, protecting our land, and coloring our seasons year after year.