



2023 Field Windbreak/Shrub/Riparian Application
 Ohio Department of Natural Resources, Division of Forestry
 952-B Lima Avenue, Findlay, Ohio 45840

County:	Township:	Section:
Last Name:	First Name:	
Address:		
City:	State:	Zip:
Cell Phone: ()	Email:	
Residence Phone: ()		

Number of Rows (one to six field windbreak)	
Total Row Feet	

Total WB Acres _____

Total Cost (\$0.35 x Row Ft.)	\$
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Cost Share Program: YES NO	
(circle one)	
CREP _____	CRP _____ Other _____

Check One: Field Windbreak _____
 Shrub Planting _____
 Riparian Planting _____

NRCS, SWCD, or ODW Representative:

The above acknowledges that this planting site has been inspected, and the requirements of the program have been explained.

-- See next pages for terms, conditions and payment procedures.
-- Applications must be received by December 1, 2022
-- Mail applications to the above address or email to John.Mueller@dnr.ohio.gov

	Species	Spacing	Row Feet
	Arborvitae	5 - 7 feet	
	Norway spruce	10 - 12 feet	
	Blue spruce	10 - 12 feet	
	Baldcypress	10 - 12 feet	
	Eastern White Pine	10 - 12 feet	
	Austrian pine	10 - 12 feet	
	Silky dogwood	5 - 7 feet	
	Black chokeberry	5 - 7 feet	
	American plum	10 - 12 feet	
	Sargent crabapple	10 - 12 feet	
	Pin oak	10 - 12 feet	
	Bur oak	10 - 12 feet	
	Swamp white oak	10 - 12 feet	
	Riparian Species (Write - In)		
	Riparian Species (Write - In)		
	Riparian Species (Write - In)		



Site Preparation Plan 2023 Field Windbreak Application

Name: _____	Date: _____
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A. Soil Types: 1. _____ 2. _____ 3. _____ B. Vegetation or Residue on Planting Site: 1. _____ 2. _____ C. Site Preparation Done (Describe): _____
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Soil Type	Very Heavy -Wet Soils	Heavy to Medium Soils, Some Drainage	Loamy or Sandy Well Drained Soils
Cover	Examples Paulding Latty Roselms Sloan Toledo Wabash Recommend Create Raised Bed For Tree Rows	Examples Blount Bennington Pewamo Cardington Hoytville Luray Nappanec Recommend Create Raised Bed For Tree Rows	Examples Spinks Granby Kibby Chili Belmore Alexandria Tedrow Bogart
(Circle soil condition, cover type, & site preparation)	1. Kill with herbicide moldboard plow 8-11" deep and work smooth. (Fall only) 2. Kill with herbicide disk rip 8-11" deep and work smooth. (Fall only) 3. Kill with herbicide deep roto-till 8-11" deep. (Fall Only)	1. Kill with herbicide moldboard plow 8-11" deep and work smooth. (Fall only) 2. Kill with herbicide disk rip 8-11" deep and work smooth. (Fall only) 3. Kill with herbicide deep roto-till 8-11" deep. (Fall Only)	1. Kill with herbicide moldboard plow 8-11" deep and work smooth. (Fall only) 2. Kill with herbicide disk rip 8-11" deep and work smooth. (Fall only) 3. Kill with herbicide deep roto-till 8-11" deep. (Fall Only)
Grass, Sod, Alfalfa, Clover, cover crops or Heavy Weeds	1. Moldboard plow 8-11" deep and work smooth. (Fall only) 2. Disk rip 8-11" deep and work smooth. (Fall only) 3. Deep roto-till 8-11" deep. (Fall Only)	1. Moldboard plow 8-11" deep and work smooth. (Fall only) 2. Disk rip 8-11" deep and work smooth. (Fall only) 3. Deep roto-till 8-11" deep. (Fall Only)	1. If weeds or volunteer wheat present kill with herbicide. (Fall only) 2. If weeds or volunteer wheat present kill or remove with tillage (3-4" minimum) (Fall only)
Wheat/Oat Stubble	1. Kill with herbicide moldboard plow 8-11" deep and work smooth. (Fall only) 2. Kill with herbicide disk rip 8-11" deep and work smooth. (Fall only) 3. Kill with herbicide deep roto-till 8-11" deep. (Fall Only)	1. Kill with herbicide moldboard plow 8-11" deep and work smooth. (Fall only) 2. Kill with herbicide disk rip 8-11" deep and work smooth. (Fall only) 3. Kill with herbicide deep roto-till 8-11" deep. (Fall Only)	1. Kill wheat with herbicide (Fall only) 2. Kill wheat by tillage (Fall only)
Growing Wheat	1. Moldboard plow 8-11" deep and work smooth. (Fall only) 2. Disk rip 8-11" deep and work smooth. (Fall only) 3. Deep roto-till 8-11" (Fall Only)	1. Light tillage or roto-till to break up stalks (Fall Only)	1. Light tillage or roto-till to break up stalks (Fall Only)
Cornstalks (clean)	1. OK to leave residue.	1. OK to leave residue.	1. OK to leave residue.
Bean Stubble (clean)			

Comments:

The items circled above are recommended for **minimum site preparation** for the attached windbreak order. See next page for additional guidelines and signatures of landowner and plan preparer.

2023 Site Preparation Plan (cont.)

1. **Site preparation should be done in the fall.** Remove growing vegetation from the site. Close and level dead furrows near the site. If bedding is needed, use a mold board plow or blade to create a raised area on which to plant the trees. Lightly smoothing the site in the Fall after plowing will allow for easier maintenance and mowing in the future. (Note: A pre-emergent herbicide is applied in the Spring at planting time. This herbicide is much more effective when applied to bare soil.)
2. **Remove all debris** from the planting site including old foundations, fence wire, branches or trees, junk piles, etc. The crew will not plant areas where there are obstructions in the row or lack of access.
3. Allow a **minimum of 6 feet clearance** on either side of the tree row to allow planting equipment to pass obstructions. **Keep new rows 15 feet from the drip line** of any existing plantings.
4. If the windbreak is to be established near a property line, have survey done unless you are certain of the location. Windbreaks must be located a **minimum of 8 feet from property lines**. Windbreaks must be planted outside of power line right-of ways and other utility easements.
5. If a post-emergent or contact herbicide is used to kill sod or other cover, it must be applied in the fall ahead of spring planting while the vegetation is still green and actively growing. Tall grass and weeds should be mowed after herbicide applied and weeds are dead and dying. Generally, this should be done before mid-October.

Signature of Property Owner or Agent

Date

I understand the site preparation plan and acknowledge that the recommended **site preparation has been completed**. *The staking shall be completed so that the sites are ready for the planting crew as soon as the soil conditions permit planting. All sites should be staked by March 15, 2023. Call Maumee State Forest as each windbreak is staked at (419) 822-3052.*

Signature of NRCS, SWCD or ODNR Technical Representative

Date

Terms and Conditions

*A minimum of 1,000 row feet must be planted.
Applicant's field size must be a minimum of 10 acres.*

By accepting this application, the Northwest Ohio Field Windbreak Program agrees to:

1. Plant the windbreak and make a herbicide application.
 2. Make a second herbicide application in the fall, winter or spring following the first growing season.
 3. Perform survival count in fall following planting. Provide replacement seedlings to the landowner to replace trees that have died during the first growing season on a one-time basis. Replacement trees will be shipped or delivered to landowner at no cost. It is the responsibility of the landowner to replant the trees.
- **Site Preparation:** See attached Site Preparation Plan. It is highly recommended to follow the site preparation plan in order to maximize tree seedling survival. Site prep to be done in Fall 2022 !!!
 - **Cancellations:** No processing fee is charged for orders cancelled before January 1, 2023. A \$25.00 processing fee **plus the cost of the seedlings** is charged for orders cancelled after January 1, 2023.
 - **Maps:** A **quality digital photo** shall be attached to this order form and show: the location of planting site, indication of land use adjacent to the windbreak, buildings, roads, lanes, fences, access, property lines and a north arrow. Also, a **general location map**, i.e. a copy of the county or township map shall be attached and show the location of the property in relation to major intersections, towns, villages, etc.
 - **Windbreak Maintenance:** The landowner is responsible for and must be committed to the maintenance and upkeep of the field windbreak after planting. This includes protecting the windbreak from fire, grazing, herbicide and wildlife damage and replacing dead trees as needed.

Payment Process

- The landowner agrees to pay the amount indicated to the Ohio Division of Forestry upon completion of the windbreak planting.
- Payments can be made by check only.
- You will be invoiced after the windbreak is planted. Payment in full is due within 30 days upon receipt of the invoice.

The Division of Forestry reserves the right to reject any order and to limit the number of orders accepted. The applicant, by signing, understands and accepts the terms and conditions.

Signature of Property Owner or Agent

Date