



## Pierce County Land Conservation Department

PO Box 67, 412 W Kinne Street, Ellsworth, WI 54011  
Phone (715) 273 6763 FAX (715) 273-3210

### TREE PLANTING MACHINE RENTAL AGREEMENT

\_\_\_\_\_, rent and lease from the Pierce County Land Conservation Department, one tree-planting machine, subject to the following terms and conditions:

- I agree to pay the Pierce County Land Conservation Department the sum of **\$15.00 per 1,000** trees planted, and shall furnish all necessary labor, supplies, and power required for the transportation and operation of tree-planting machine while in my possession.
- I agree to maintain and operate the tree-planting machine in a good state of repair and agree to replace/repair what is damaged by due negligence.
- I will not pledge or encumber the tree-planting machine in any way.
- I shall allow Land Conservation Department officials access to the premises where the tree planter is stored or used at all reasonable times to locate and inspect the state and condition of the tree planter.
- I indemnify and hold Pierce County, it's employees officers and agents harmless for all potential operation injuries or damages including loss or damage to property and injury to or death of persons, including cost and expense thereto, arising from or in connection with the use, transportation, operation, maintenance or repair of the tree planting machine or any defect therein or failure thereof.
- I agree to return the tree planting machine to a location designated by the Land Conservation Department in a timely manner and whenever demanded by the Land Conservation Department.

\_\_\_\_\_  
Renter's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Renters Street Address

\_\_\_\_\_  
Renters City, State, Zip

\_\_\_\_\_  
Renters Telephone

\_\_\_\_\_  
Land Conservation Department Official Signature

\_\_\_\_\_  
Date



## Pierce County Land Conservation Department

### RE-FORESTER TREE PLANTING MACHINE RENTAL GUIDELINES & CHECKLIST

*The following is an informational sheet to familiarize you with the operation of the Re-Forester tree planter. Use a tractor with at least 50 horsepower and a 2" ball mount drawbar.*

#### SAFETY

Consult local utility and/or gas company before planting.
Check that all connections and bolts are tight before operation and periodically during operation.
Check that all hydraulic fittings are tight and all hoses are in good condition.
Grease tree planter.
Place cylinder lock bars in position when transporting, adjusting or working on machine.
Use safety chains when transporting tree planter on roadways.
Keep children and observers away from the machine when in operation.

#### TOWING

- Remove the road travel pin that is located at the front of the hydraulic ram cylinder.
- Fully raise the planter and place locking bars for hydraulic cylinders in place
- Do not exceed 20 m.p.h.

#### PLANTING PREPARATION

- Hitch planter to tractor. Planter has a pin hitch for planting. You must provide a bolt or pin (3/4") diameter with a spring clip for planting.
- Detach jack and attach hydraulic hoses to tractor. Note: Hydraulic couplers are Agricultural Standard size (Pioneer Tips). You must provide adaptors for other sizes of couplings (such as John Deere).
- Remove the locking bars from the hydraulic cylinders.
- Draft and stake out a planting plan. Note planting hazards such as rocky areas, wet spots, ditches, etc.

#### OPERATION AND MAINTENANCE

- Grease all fittings daily Grease coultter bearings twice daily. There are six grease points—two on the coultter, one on each packing wheel and one on each axle pivot.
- Keep rows as straight as possible. Turning puts severe strain on the planter shoes and may cause breakage. **DO NOT make sharp turns with the planter in the ground! DO NOT back up with planter in the ground!**
- Hydraulic controls allow the planter to keep machine level on hillsides, as well as to lower/lift the planter at the ends of the rows or to avoid obstructions.
- Lower the plow shoe about 10" into the ground. Check spacing periodically until you develop a timing pattern. Observe soil line on the tree and plant accordingly.

#### TROUBLINGSHOOTING

- If furrows are not closing and packing properly, the coultter may be plugged with soil and turning. Stop—and raise the planter. **Place locking bars on the hydraulic cylinders**, remove the soil plugging the planter, remove locking bars and continue planting.
- The boxes on the planter hold the planting stock. Prune any long straggly roots prior to loading. Separate each tree by pulling the roots apart. Keep the seedlings covered with wet burlap or rugs until you are ready to plant.