



GRAFTON COUNTY CONSERVATION DISTRICT

<http://graftonccd.org>

Orford Ridge Business Park
 Mon Tue Thu Fri
 19 Archertown Road, Suite 1
 Orford, NH 03777
 (603) 353-4652, ext. 103

Grafton County Complex
 Wed or by appointment
 3855 DCH, Room 30
 North Haverhill, NH 03774
 (603) 787-6973

EQUIPMENT RENTAL AGREEMENT

This Agreement between the **Grafton County Conservation District** and the **Lessee** must be completed prior to rental. The information collected below will help the Grafton County Conservation District track, maintain, and improve the Equipment Rental Program.

NOTE: DO NOT USE ON ALFALFA STANDS OR STANDS CONTAINING ALFALFA.

Rental Equipment Available:

AerWay Model AWMP-075-AG-4, Herd I-92 Broadcast Seeder available on request.

Size: Travel width 8', Cultivation width 7.5', Weight 2150 lbs.

Requirements: 45-75HP Tractor with Hydraulics recommended by manufacturer, GCCD suggested guidelines: 40 HP for a 2-wheel tractor, or 30 HP for a 4-wheel drive Tractor

Towing– straight drawbar pin. Unit must be in locked UP position for transport. If hydraulic adapters are needed, Lessee provides.

72 Inch Kasco No-Till Eco-Drill, Trailer available for longer distances.

Size: 6', 8" row spacing, 9 rows; Weight 1600 lbs.

Requirements: 35 HP Tractor with Hydraulics recommended by manufacturer, GCCD suggested guidelines: 40 HP for a 2-wheel tractor, or 30 HP for a 4-wheel drive Tractor. **Towing**– straight drawbar pin.

Lessee:	Lessor:
Name:	Grafton County Conservation District (GCCD)
Address:	19 Archertown Road, Orford, NH 03777
	Contact: Pam Gilbert
Telephone:	(603) 353-4652, ext. 103
Email:	mailto:pamela.gilbert@nh.nacdn.net

Date: _____

Rental of: _____ **AerWay Model AWMP-075-AG-4** _____ **Herd I-92 Broadcast Seeder**
 _____ **72 Inch Kasco No-Till Eco-Drill** _____ **Trailer**

Rental Term Begins on : _____ and Ends on: _____ **Acres of Use Intended** _____

Equipment will be used at:

Farm Name and Field Location: _____

(County) _____ (City) _____ (State) _____

Payment shall be due upon signing the rental agreement.

The Grafton County Conservation District assists interested land users with technical, educational and financial conservation services to protect, improve and sustain our natural resources.

Rental Rate:

AerWay Model AWMP-075-AG-4: \$5.00/acre, Cleaning and Maintenance Deposit \$80.00

NOTE: DO NOT USE ON ALFALFA STANDS OR STANDS CONTAINING ALFALFA.

Lessee is responsible for returning the Eco-Drill in the same condition as it was when picked up.

72 Inch Kasco No-Till Eco-Drill \$7.50/acre, Cleaning and Maintenance Deposit \$80.00

NOTE: DO NOT USE ON ALFALFA STANDS OR STANDS CONTAINING ALFALFA.

Size: 6', 8" row spacing, 9 rows; Weight 1600 lbs.

Lessee is responsible for returning the Eco-Drill in the same condition as it was when picked up; fully emptied and cleaned/rinsed and greased. A **minimum cleaning charge of \$80** will be assessed if the unit is not clean, greased.

Use and Care: Lessee is required to follow all safety and operational procedures as outlined in the User Manual and attached Operating Tips Guide. Lessee is encouraged to review the safety and maintenance features with a Conservation District Representative. The Lessee will ensure the weight of the seeder will not exceed 1.5 times the weight of the tractor. The Lessee is responsible to maintain the grease schedule for locations specified.

Transportation, Trailer available for longer distances: The Eco-Drill may be towed short distances with a tractor or a properly equipped vehicle. Eco-Drill will be moved on trailer provided for longer distances with a vehicle equipped for towing. The Lessee will abide by all applicable traffic laws and will never exceed a safe traveling speed. The Lessee will never tow the equipment on limited access highways. Lessee will pay the cost of transporting the Equipment from Lessor's place of business (303 Goose Lane, Bath, NH) and returning it thereto unless prior arrangements. Such transportation shall take place during the term hereof. Lessee is responsible for securing No-Till Eco-Drill to trailer (4 chain binders provided for use). If Lessee fails to return the equipment promptly at the end of the term, a rental fee of \$25/day shall be payable for each additional day. Lessee is responsible for any damage to the transporting vehicle or the Seeder itself during transport.

The above-named Lessor hereby leases to the above-named Lessee the equipment listed herein ("Equipment") for the term and with the rental payments set out above. Rental payments shall be made to Lessor at the address shown above. **NO SUB-LEASING OR LOANING ALLOWED ON GRAFTON COUNTY CONSERVATION DISTRICT OWNED EQUIPMENT.**

Lessee will pay the cost of transporting the Equipment from Lessor's place of business (303 Goose Lane, Bath, NH) and returning it thereto. Such transportation shall take place during the term hereof.

Lessee shall indemnify Lessor against all loss or damage to the Equipment while it is out of Lessor's possession. Damage to the Equipment, other than a total loss, shall not abate or excuse the making of prescribed rental payments.

Lessee agrees to use and care for the Equipment in a careful and prudent manner, to pay all operation and maintenance expenses while the Equipment is out of the possession of the Lessor, and to make, at his/her expense, any and all repairs. The Equipment shall be returned to Lessor in as good condition as received, reasonable wear and tear expected. If, upon its return to Lessor, the Equipment is not in such good condition, Lessor may repair it and Lessee will pay the cost of any such repairs at Lessor's regular shop rates. Initial

Lessee assumes all risk and liability for and shall defend, indemnify and hold harmless Lessor and its assigns from against all damages, claims and lawsuits for injuries or death to persons or property arising out of the use, possession or transportation of the Equipment. **Lessee, at his/her own expense will carry insurance with minimum general liability limits in the amount of \$300,000 per occurrence for bodily injury and/or property damage.** Neither Lessor, its assigns, the wholesale distributor, nor the Manufacturer shall be liable for any incidental or consequential damages which may result from any maintenance, defect, repair, failure or use of the Equipment.

The Lessee must provide a Certificate of Insurance and policy endorsement that displays these terms and the Certificate must list Grafton County Conservation District as Additional Insured on a primary and noncontributing basis.

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Lessee shall also provide proof that is has provided property loss coverage on all of the leased property/equipment: AerWay Model AWMP-075-AG-4 serial #169092 or 72 Inch Kasco No-Till Eco-Drill serial#12085 for the term of lease and that such coverage provides replacement cost coverage naming the Lessor as loss payee.

Lessee Signature:

Lessor: **Grafton County Conservation District**

Please tell us about your Soil Health Equipment rental experience, so we can continue to meet the needs of the farming community. (Ease of use, transportation issues, type of use: hayland or pasture renovation, overseeding, benefits, concerns)

Thank you!

Proper Use of the AerWay Model AWMP-075, Herd seeder available upon request

- ❖ Do not load aerator

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- ❖ If ground is soft, use wheels to control depth. If not deep enough, use hydraulics to pick wheels off the ground. (adds weight leverage)
- ❖ Use judgement for stony ground
- ❖ Be careful of jack stand – Do not make sharp turns
- ❖ GCCD recommends the tine rollers be used at a straight angle.

Proper Use of the Eco-Drill No-Till Seeder

Operation considerations

- ❖ No Fertilizer or Lime will be placed in any of the seed boxes
- ❖ Ground should be prepped: mowed and cleared of residue before using seeder
- ❖ Ground must be dry to avoid any plugging of seed tubes.
- ❖ Always raise the drill before making any sharp turns (Leaving the drill on the ground for gentle turns and for contours is acceptable). Be careful of tractor tire rubbing on equipment on turns.
- ❖ Never put more down pressure on springs than necessary. Shallow planted seeds will require less down pressure. In any case never tighten the down pressure springs more than you can turn with a deep well socket. Lubricate these nuts frequently so they turn easily.
- ❖ Machine needs to be kept relatively level with the draw bar.
- ❖ Make sure tires are inflated evenly.
- ❖ Always notify the conservation district of any issues with the drill, so they can be addressed before the next producer uses the drill.
- ❖ Read the owner's manual for the drill before operating. As a minimum read the abbreviated pages that are provided.

Seeding rates and adjustment

- ❖ Setting the seeding rates: Seeding rates and settings are found on the inside of the grass/legume box lid and the inside of the rear box. These settings serve as a starting point. Calibration of the drill may be performed by putting a tarp under the drill and catching all seed while turning the drive wheel until a tenth of an acre is planted. Note that the operating speed can affect the seeding rate, especially from the large seed box.
- ❖ If one is filling the seed box or can mark the seed level on the box, then plant an acre or two, depending on the seeding rate and then refill to the original mark the amount of seed use for the acres planted can be determined and adjustment made as necessary.
- ❖ Every time the drill is used the type of seed, drill setting and actual seeding rate should be recorded so that a history of rates and settings can be developed for producers to use to help get more accurate settings.

Using the correct seed box for different types of seedings. This drill is equipped with two seed boxes:

- ❖ Small seed (legume box for small grass seed and legumes, such as clover, timothy, alfalfa and ryegrass (see the seeding rate for more information). Seed from this box is placed behind the double disk openers and pressed into the soil by the closing wheel so the seed is not placed too deep. There may be times when the seed needs to be placed thru crop residue, duff from prior sod, etc. In this case seed tubes can be placed to place this seed between the double disk openers. Generally spring planted seeds should be placed more shallow and when planting fall seeded crops it may be better to plant them a little deeper by using the alternate tubes to place seed between the double disk openers.
- ❖ The rear box or fluffy seed box is equipped with large seed tubes to handle large fluffy seed. These tubes place the seed near the soil surface, and behind the double disk openers where it is pressed into the soil by the closing wheels. Do not put any seed in this box that needs to be seeded over a quarter of an inch deep.

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Operational Checklist

- ❖ Make sure drawbar and seeder hitch are level and even.
- ❖ Before use, check the small seed box openings and make sure all openings are closed (if not please call). Adjust rate and set. Add seed and do not close the opening once the seed is in the box (the adjustment seems to change).
- ❖ Check all runs to be sure disks turn freely, depth (washers and down pressure springs) are all adjusted to be equal
- ❖ Has seed been cleaned from all seed boxes? If not, use shop vac and or clean out the mechanism for the large boxes. Small box must be vacuumed. If the clean-out feature is used be sure that the boxes are closed before adding seed.
- ❖ Check tires for adequate air pressure.
- ❖ Check hydraulic hoses for leaks or any spots where they have been damaged.
- ❖ Have moving parts of the drill have been greased and the chains lubricated?
- ❖ Lubrication suggestions: