

**Morrow Soil and Water Conservation District
No-Till Drill Program - Use and Rental Agreement**

The Operator/landowner requests the use of (check box):

Esch 5610

**10ft No-Till Grain Drill with grass seeder
at \$15.00 per acre,
with a minimum charge of \$150.00 (10 acres).**

John Deere 1590

**15ft No-Till Grain Drill with grass seeder
at \$15.00 per acre,
with a minimum charge of \$150.00 (10 acres).**

*Payment shall be made to Morrow SWCD within fourteen (14) days after the Operator completes the use of the equipment.

By signing below, the Operator has read and understands the conditions and procedures, and hereby enters into an agreement with the Morrow Soil & Water Conservation District for the rental of said equipment.

Operator

Date

Morrow SWCD Representative

Date

Read Carefully:

The above signed operator hereby requests the use of the Morrow Soil and Water Conservation District (hereinafter called the MSWCD) no-till equipment. Said Operator agrees to cooperate with the MSWCD in scheduling timely field planting or other field work giving due consideration for other users and the weather conditions. Refer to the No-Till Drill Check List and Operating Procedures before, during and after each use of equipment.

The above signed Operator will transport the equipment only during daylight hours from the previous work sight to the Operator's work site. The Operator hereby agrees to use the equipment immediately, weather permitting, and upon completion of the work, the operator agrees to immediately notify the MSWCD with the beginning and ending acre meter readings. In the event of any type of breakage or malfunction of said equipment, the Operator is responsible to contact the MSWCD before attempting to make any repairs. In addition, when the Operator has completed work with the drill, the Operator is responsible to return the drill to its original condition. A cleaning free of \$50.00 will be billed for drills returned will excess seed, mud, and/or debris in the seed box, cups and/or tubes. Drills should be transported at under 25 MPH on roadways.

The Operator shall assume full liability and responsibility for damage to or damage caused by said equipment while being used or under the control of the Operator, normal wear and tear excepted. Should the equipment be damaged while in possession of the signed Operator and should the said equipment be under warranty, MSWCD shall take full advantage of any warranty rights to have said equipment replaced or repaired. The Operator shall maintain liability insurance during the time said Operator uses or possesses said equipment pursuant to this agreement in the amount of \$100,000/\$300,000 or \$300,000 combine single. The Operator recognizes that use by the Operator of this equipment is for demonstration and educational purposes and the Operator will not hold the MSWCD, it's representatives, and its agents responsible for any loss, damage, personal injury, or liability resulting from the use of said equipment and shall indemnify the MSWCD of any such loss or injury sustained.

Billing Information:

Name

Phone#

Email

Address

City/State/Zip

Morrow SWCD
morrowswcd.com
(419) 946-7923



5362 US 42
Mount Gilead, OH
Suite 202

Morrow Soil and Water Conservation District No-Till Drill Program - Use and Rental Agreement

Notify MSWCD with Interest in Renting a No-Till Drill at (419) 946-7923

- The No-Till Grain Drills are used on a regular basis within the District and throughout the growing period. Please let MSWCD know when you will be ready to use the equipment. MSWCD staff will work to schedule moving the equipment in the most efficient and fair manner.

No-Till Drill Resources

- John Deere 1590 No-Till Drill Set-up Video(s) (Knox Soil and Water Conservation District):
 - <https://www.youtube.com/@knoxsoilwaterconservationd6009>
- John Deere 1590 No-Till Drill Quick Reference Guide
 - <https://www.morrowswcd.com/1590-quickreferenceguide>
- Esch 5610 No-Till Drill Operator's Manual
 - <https://eschmanufacturing.com/wp-content/uploads/2024/05/DRILL-5610.pdf>
- Seeding Chart
 - In No-Till Drill Box

Picking Up the No-Till Drill

- Inspect the drill using the “No-Till Drill Check List” for damage and make sure everything is in good working condition. If you notice damage of equipment or if the drill is not in condition for use please call Morrow SWCD at (419) 946-7923.
- **1590:** Ensure the ground drive is disengaged for road use (pin pulled and set out from the hub). Located on rear wheel hub.
- Make sure the hydraulic hoses and light wire are secured to the tongue with bungee-straps for road transport.
- Hook up the hitch pin and secure the hitch pin with a lock-key. *****USER PROVIDES HITCH PIN*****
- Hook up the safety chain (if applicable) and plug in the electric plug for flashing lights for transport.
- Transport drill under 25 mph.
 - Any damage to drill or property during transport is the liability of the signed operator.
- Lift and secure jack where it will not be damaged in transport or usage.

Before Operating the No-Till Drill

- Check and record on the “No-Till Drill Check List” the acreage from the meter located on the front left side of the drill.
- Lightly spray all drive chains with a spray lubricant.
- Consult seed chart(s) in the drill box for proper settings for your desired seed and field conditions.
 - Do Not assume that the drill is set for your particular situation.
- Clean off All hydraulic fittings prior to connecting the drill to tractor.

While Operating the No-Till Drill

- Operate the drill at a speed of 4-6 mph.
- When coming to the end of a row, raise the drill before turning and/or reversing.
 - Do Not turn or reverse with the drill in the planting position, this will damage the drill.
- Secure the jack to the top of the tongue or in the cab of the tractor, where it will not be damaged in transport or usage.
 - Do Not secure the jack on the side of the tongue.
- Grain/Seed to be used in boxes only.
 - Do Not put any fertilizer in the box.
- Ensure calibration settings by inspecting a 100ft pass prior to seeding the rest of the field.

After Operating the No-Till Drill

- Raise the drill and close hydraulic valve.
- **1590:** Disengage ground driven drive.
- Release hydraulics and unhook hoses. Fasten hydraulic hoses and light wire to the tongue with bungee-straps.
- Wash off any excess dirt and/or mud.
- Use an air-hose or vacuum to clean out the left-over seed in the seed box(es).
- Check the seed cups and tubes for any blockages.
- Check and record on the “No-Till Drill Check List” the acreage from the meter located on the left side of the drill.
- Place drill in a secure, but accessible location and call the MSWCD at (419) 946-7923 to arrange pick-up with the next user.
- Inspect the drill using the “No-Till Drill Check List” for damage and make sure everything is in good working condition. If you notice damage of equipment or if the drill is not in condition for use please call Morrow SWCD at (419) 946-7923.

Thank You for Being a Partner in Conservation

Morrow SWCD
morrowswcd.com
(419) 946-7923



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Suite 202

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No-Till Drill Check-list

- Utilize this check list prior to and after the use of the Morrow Soil and Water Conservation District No-Till Grain Drill. This will ensure that the drill is in good condition for use by you and the next producer/planter.
- Inspect the drill using the “No-Till Drill Check List” for damage and make sure everything is in good working condition. If you notice damage of equipment or if the drill is not in condition for use please call Morrow SWCD at **(419) 946-7923**.
- The MSWCD will be using this checklist to track the condition and use of each No-Till Drill available to producers.

Producer / Planter Use:

Indicate Drill Received:
***under seed box lid**

A , B or C

Operator's Name

By initialing this box, I indicate that I have read and reviewed the Morrow SWCD No-Till Drill Program Check-list and Procedures

	Before Use Inspection	After Use Inspection
Date of Inspections	---- / ---- / ----	---- / ---- / ----
Record Drill Acreage	----- Meter Acreage before use	----- Meter Acreage after use
Is the Drill Reasonably Clean?	Yes / No	Yes / No
Is the Seed Box Empty?	Yes / No	Yes / No
Blockages to the Seed Cups and/or Tubes?	Yes / No	Yes / No
Hydraulic Hoses, Connections and Light Wiring Clean and Secured to the Drill?	Yes / No	Yes / No
Are the Tires in Good Condition?	Yes / No	Yes / No
Is the Jack in Good Condition?	Yes / No	Yes / No
Is the 1590 Ground Drive Disengaged?	Yes / No	Yes / No
Is Safety Chain in Place?	Yes / No	Yes / No

*Call MSWCD at (419) 946-7923 to coordinate pick-up with the next producer/planter.

*****USER PROVIDES HITCH PIN*****

Notes:

Operator's Signature

***After Use Inspection**

**This document should be returned to the binder located in the seed box for MSWCD office use.
 You are welcome to make a copy for your records.**

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