

**WASHINGTON COUNTY CONSERVATION DISTRICT  
NO-TILL SEEDER GUIDELINES  
PLEASE READ CAREFULLY**

**General:**

This drill was purchased by the Washington County Conservation District to encourage and promote no-till planting which reduces soil erosion and benefits water quality. The JD No-Till Drill is a pull type with a working width of 10 feet. The Truax drill has a working width of 7 feet. It is equipped with a grain box with agitator and a grass seed box. The drill does not have a fertilizer box or markers. **No fertilizer** should be used in the drills. For the John Deere a **minimum tractor horsepower requirement of 80hp** with enough ballast to handle the heavy drill on hills is required. For the Truax a **minimum tractor horsepower requirement of 50hp** with enough ballast to handle the heavy drill on hills is required. Please take care of the drill as if it was your own. While the drill is on the farm, it needs to be covered or stored inside. You will be responsible for any careless misuse or abuse of the machine. **Careless use or abuse will prohibit you from using the seeder in the future.**

**2024 Rental Cost: You will not be placed on the schedule if deposit of \$60 is not received.**

There will be a \$60 deposit with request form to schedule machine. The deposit will be held if you do not complete the necessary paper work to schedule machine.

The minimum rental cost is \$60. The \$60 deposit check or cash can be applied to the rental cost up to 5 acres. Everything after 4 acres is an additional \$15/acre. **BASED ON THE METER READING.**  
We will not hold deposit check/cash for future uses.

There will be a \$25 per day late fee added to the final usage fee starting on the **4<sup>th</sup> day** after pickup. Inclement weather will be assessed. Please call the District office if return is after hours to confirm your return date.

**Make checks payable to: Washington County Conservation District.**

**Payment in full along with the payment record form will be due upon return of the seeder.** Failure to make full payment may prohibit you from using the seeder in the future.

For any reason that your check is returned to us you will be charged a \$25 returned check fee plus any charges due from the bank that the District is assessed.

**If our employee has to clean the seeder, empty the seed box(es), or make repairs due to misuse of the seeder, you might be billed based on time and materials for making it usable for the next renter.**

**Scheduling:**

Due to high demand, please try to schedule before planting season.

You will not be on the schedule until the No-Till Seeder Request Form and deposit is submitted.

No-Till Seeder Request Form can be obtained from the District website ([www.pawccd.org](http://www.pawccd.org)) under the Ag Division section or by calling the Washington County Conservation District at 724-705-7098.

Scheduling is done on a first come first serve basis. **We cannot guarantee that the seeder will be available on the days that you requested.**

We will notify you when the seeder is ready for pick up and **each operator is responsible for pick up and return to the District Office.** Due to changes in weather, we will do our best at scheduling you for your chosen dates.

If your field is not ready for planting, call the District Office. Scheduling could be adjusted to accommodate for the delay.

## **INSTRUCTIONS FOR USING THE JD 1590 NO-TILL DRILL**

### **TRANSPORTING:**

**Movement** of the drill requires a tractor or truck equipped with a hitch with adequate towing capacity (3/4 ton truck). **You need to provide your own hitch pin.**

**Secure** safety chain and raise hitch stand.

**Disengage** the drive disconnect located on the right rear wheel.

**Drill** is transported with openers completely raised up and the **lock-up valve closed.**

**Place** the hydraulic hose ends in storage bracket on frame during transport and secure slack hose and warning light wire so they will not rub on the front caster wheels.

**The maximum on road speed is 25 MPH. No Interstate Hauling.**

**Block** wheels before detaching drill from truck or tractor.

### **DURING USE:**

Before using the drill, perform daily maintenance inspections and record the starting acreage meter reading. You are responsible for any damage to the seeder.

After connecting the hydraulic hoses to the tractor, open the lock up valve.

Lock up the opener lift cylinders before performing any maintenance or adjustments under machine.

Refer to pages 35-4 to 35-10 in the operator's manual for information on the hydraulic opener down pressure system. Pages 20-29 to 20-32 cover the seeding depth, press wheel and closing wheel adjustments.

Refer to pages 20-14 through 20-23 in the operator's manual for information on how to set the seeding rates for both the large and legume seed boxes.

Engage the drive unit located on the right rear wheel.

**Raise the drill before turning or backing up. This is extremely important.**

Any problems or questions about the machine call the district office at 724-206-9446.

### **AFTER USE:**

- Close lock-up valve to lock openers in raised position (for storage or transport)
- Disengage the drive unit on the right rear wheel.
- Block wheels before detaching machine from tractor.
- Clean out leftover seed from drill boxes and meters. Make sure there is no seed tubes or seed boots that are plugged.
- After using the drill, record the final acreage meter reading and perform daily maintenance inspections.