

Garrett Soil Conservation District

No-Till Drill Rental Agreement

To: Applicants
From: James "Smokey" Stanton, GSCD Chairman
Subject: No-Till Drill Rental

The following is an explanation of policy and procedure for using the Garrett Soil Conservation District **No-Till Drill**.

COST TO RENT - The John Deere 1590 No-Till Drill is available for rent for **\$10 per acre, with a minimum charge of \$30**. A \$30 charge will be made to you each day unless you give us a call letting us know that weather or soil conditions do not allow planting, the drill is not working properly, or you have finished using the drill.

THINGS THAT NEED TO BE REPORTED - Please call the GSCD office at 301-501-5886 for information about where to return the drill. The **Acreage Meter Reading** must be reported to the District office prior to and immediately after using the drill. Please report to the District if the drill is not working properly. If you do not report the need for repair or continue to use the drill when it is not functioning properly, the District will charge you for the repair costs. Any damage beyond normal wear will be the responsibility of the renter. The District reserves the right to cancel this agreement after giving 24 hours written notice.

TRANSPORTING THE DRILL – The JD 1590 No-Till Drill weighs approximately 7,500 lbs. Movement of the drill requires a tractor or truck equipped with a hitch with adequate towing capacity. The manufacturer recommends a minimum of an 85 PTO horsepower tractor.

Please review and keep the attachments:

- Instructions for using the JD 1590 No-Till Drill
- Factsheet for JD 1590 No-Till Drill

YOU WILL NEED TO PRESENT A VAILID CREDIT CARD – Before renting the Drill, you will need to provide us with a credit card to be placed on file and give us authorization to charge the card for your usage and any associated cleaning and maintenance fees.

CLEANING & MAINTENANCE FEE - If the Drill is returned dirty, the District will charge you a \$350 Cleaning and Maintenance fee. To avoid this fee, please make sure you clean the Seed Box and Seed Boots well before returning the Drill.

Please sign and date the following:

I have read the above and the attached information, and I understand the charges and procedures in the use of the No-Till Drill, and I agree to the terms and conditions. I will, to the best of my ability, provide the utmost care when transporting and using the drill.

I will text a photo of the ACREAGE METER before and after use to 240-321-2486. Or if unable to take and send photos, I will call to give the ACREAGE METER READING before and after planting.

I agree to provide the District with a valid credit card which will be placed on file and held in a secure location. I also agree to allow the District to automatically charge my card for my usage of the Drill and for any Cleaning and Maintenance fee necessary if the Drill is returned dirty. Currently, that fee is set at \$350.

Name _____ Date _____

Address _____ City _____ State _____ Zip _____

Phone _____ Email _____

Signature _____

Garrett Soil Conservation District

INSTRUCTIONS FOR USING THE JOHN DEERE 1590 NO-TILL DRILL

Operator's Manual is Available in the GSCD Office

TRANSPORTING

1. Movement of the drill requires a tractor or truck equipped with a hitch with adequate towing capacity (Drill weight is 7,500 lbs)
2. Secure safety chain and raise hitch stand
3. Disengage the drive disconnect located on the right rear wheel
4. Drill is transported with openers completely raised and the **lock-up valve closed**
5. Place 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
6. Block wheels before detaching drill from truck or tractor

DURING USE

1. Before using the drill, **call in the Acreage Meter Reading to our office, 301-501-5886**
2. Engage the drive unit located on the right rear wheel
3. After connecting the hydraulic hoses to the tractor, open the lock valve
4. Refer to pages 35-4 to 35-9 in the Operator's Manual for information on the hydraulic opener down pressure system. Pages 20-31 to 20-33 covers the seed depth, press wheel and closing wheel adjustments. **These adjustments are also explained in the Field Quick Check sheets located under the grain box lid**
5. **Raise the drill before turning or backing up**
6. Any problems or questions about the machine? Call us at **301-501-5886**
7. **Lock up opener lift cylinders before performing any maintenance or adjustments under machine**

AFTER USE

1. Close lock-up valve to lock openers in raised position (for storage or transport)
2. Disengage the drive unit on the right rear wheel
3. **Block wheels before detaching machine from tractor**
4. **Call in Acreage Meter Reading to our office 301-501-5886 and ask us where to return the Drill**

FACT SHEET
Garrett Soil Conservation District
John Deere 1590 No-Till Drill
301-501-5886

General

This drill was purchased by the Garrett Soil Conservation District to encourage no-till planting, which reduces soil erosion and benefits water quality. The District is an independent unit of Maryland government, a political subdivision of the State with the same boundaries as Garrett County. The mission of the Garrett District is to “Implement conservation programs and initiatives to protect and improve soil, water, and natural resources.”

Description

The JD 1590 No-Till Drill can be used to seed no-till or in conventional seedbeds. The drill is a pull type with a working width of 10 feet. It is equipped with a grain box with agitator, a grass seed box, a tongue caster wheel hitch, front rank lock-up, and 16 single disk opener units. The drill does not have a fertilizer box or markers.

Specifications

Overall width – 10’3”

Working width – 10 ft.

Overall height – 6’10”

Overall length – 20 ft

Dimensions

Weight – 7,500 lbs

Grain Box - 3.5 bu./ft.

Underframe clearance – 24”

Road to openers clearance – 8”

Opener Assembly

- Spacing – 72” with front rank lock-up
- Down Pressure – Active-hydraulic down-pressure, adjustable from 165-450 lbs
- Disk – 18” beveled-edge at 7-degree angle
- Gauge Wheels – 4-1/2” x 16”, adjustable 0-3-1/2”, in ¼ inch increments
- Press Wheels – 1 x 10” rubber wheels, adjustable down-pressure from 5-45 lbs
- Closing Wheels – 1 x 12” cast wheel at 20-degree vertical angle, 7-degree horizontal angle, 26-43 lbs, down-pressure

Payment must be received within thirty (30) days of billing. After thirty (30) days, interest will be charged at a rate of 2% per month (24% APR) on the outstanding balance.