

Rosebud Conservation District No-Till Drill Lease Program Information

1. A Contract needs to be signed and a \$500 deposit left in the office before moving and using the drill.
2. Transport with a heavy-duty ¾ ton pickup; avoid sharp corners with bumper mounted hitch.
3. Transport at 25 mph with “oversized load” signs on drill and on flagman vehicle.
4. Always have tarp rolled up during transport of drill
5. ALWAYS turn the knob on the right rear drive wheel to the unlocked position when moving the drill on road or short distances.
6. With the drill should be an operator’s manual, seed opener depth adjusting tool (refer to photo in the operator’s manual for use.)
7. It is strongly recommended to pull drill with a 100 hp or larger tractor.
8. Drill is equipped with pioneer male hydraulic hose ends; the producer is responsible to furnish any adapters if needed.
9. Other than John Deere tractors “CLOSE” the valve with the tag on it. When using newer John Deere tractors turn “OPEN” both valves.
10. To check down pressure on openers hold hydraulic lever for 10 seconds after openers contact ground then set desired pressure.

500 lbs in tilled soils 700 lbs in stubble or firm seed bed
11. Turn wheel drive control knob on right rear wheel to engaged position when you are ready to seed.
12. Use the special tool to change the depth control on the openers, be sure to adjust openers on both front and rear gangs uniformly.
13. Each depth change notch equals about 7/16”, use 1st or 2nd holes for grass or alfalfa seeding, or about 5/8 or ¾” deep.
14. Recheck seed placement depth when changing fields or different soils.
15. The front or smaller box is used for smallest seeds. The middle box is used for grain and grass seed. The rear box is used for fertilizer.
16. USE THE SEED CHART ON THE OUTSIDE OF OPERATORS MANUAL for MAIN SEED BOX. Drill is NOT equipped with a ½ speed. This chart is different than what is indicated in the seed box and/or equipment manual.
17. Use the standard setting for the small box and fertilizer boxes.
18. It is best to check seed cups and hoses for obstructions before setting seedling rate and filling with seed.
19. Some zerks need greased every 5 hours and some every 10 hours. Use NON-CLAY grease only. Grease the openers and drive chains every 50 hours.
20. If one gets stuck do not raise openers as this could cause support wheels to sink in deeper, also don’t back up, as this will plug the openers.
21. NO 90 degree turns or sharp turns with openers in ground, it works best to seed back and forth lifting opener at end of each pass.
22. CLEAN LEFTOVER SEED AND DIRT FROM ALL THREE BOXES WHEN DONE- Seed and dirt tends to transfer between boxes regardless of which box was used. There will be a fee of \$50 per hour for CD staff or supervisor to clean the drill. Travel will also be charged at the current state rate for reimbursement. These costs will be included with your bill for use and must be paid before you receive your deposit refund. MINIMUM of \$50 charge per cleaning, charge will then accrue to the next quarter of an hour.
23. YOU MUST CONTACT A DISTRICT SUPERVISOR OR BOBBI WHEN YOU ARE FINISHED WITH THE DRILL.

Please sign below to acknowledge that you have read and understand the program information.

NAME: _____ Date: _____

RCD Representative: _____

Tac # at Start

Tac number at finish

1590 NO-TILL DRILL RENTAL AGREEMENT

I _____ Agree to pay the Rosebud conservation District \$10.00 per acre with for the rental use of the no-till drill. **Maximum 200 acres per rental time. (flexible depending on schedule of drill)**

The No-Till Drill will be used at the following location (s):

	X\$10.00	
Total Acres		Total Amount Due

I will be planting: (Seed mixture):

WAIVER, RELEASE AND INDMENIFICATION

Read this form carefully and be aware that you will be waiving and releasing all claims for injury, damage, or unforeseen agriculture production results you may sustain from the agricultural services provided by the Rosebud Conservation District.

1._____ A security deposit of **\$500** will be paid when the equipment is leased. The deposit will be refunded after use and after inspection by the Drill Committee/or supervisor reveals no more than normal wear and the rental fee of \$10.00 per acre or a minimum of \$200 for the drill along with any cleaning charges have been assessed. These charges must be paid in full before the deposit is returned.

2._____ Agree to operate the no –till drill according to the operator’s manual instructions and review of the **FIELD QUICK CHECK** (*this reference page is intended as a guide to pre-field attachments and settings*) as this is required by the Rosebud Conservation District. **I will grease and do a daily maintenance of the drill. I will provide the necessary hydraulic adapter (if needed). I will tow the no-til drill with a tractor or nothing less than a heavy ¾ ton truck and at a speed not to exceed more than 25 miles/hr. I will provide my own pin for transport.**

3._____ I will be responsible for any damages to the no-till drill while in my possession. If the drill requires any repairs I will contact the Rosebud Conservation District office and the Drill committee supervisor in my area.

4._____ Agree not to turn too sharply in the field with disks down. This will help prevent damage to the disks.

5._____ Agree to park the drill at an accessible place so it can be moved during inclement weather.

6._____ Agree to assume the full risk of any injuries, death, damages or other loss regardless of severity which I or my employees may sustain as a result of agricultural services provided by Rosebud Conservation District.

7._____ Waive, release, and discharge Rosebud Conservation District, its agencies, supervisors, employees and volunteers from any and all liability for death, disability, personal injury, loss or damage to property, or actions of any kind, including unforeseen agricultural production results of any nature which may hereafter accrue as a result of the agricultural service provided by Rosebud Conservation District.

8. _____ Indemnify, save, and hold harmless Rosebud Conservation District, its agencies, supervisors, employees and volunteers from any and all claims of any nature, including cost, expenses, and attorney's fees which may in any manner result from or arise out of Rosebud Conservation District agricultural services.

9. _____ User will carry liability insurance for un-owned property.

This waiver, release, and indemnification shall be construed broadly to provide a waiver, release, and indemnity to the maximum extent permissible under applicable law.

Any modification of this waiver must have written approval by Rosebud Conservation District prior to provision of agricultural services.

_____ **I WILL COMPLETELY CLEAN OUT THE SEED BOX AND FERTILIZER BOX WHEN I FINISH USING THE DRILL**, or pay the cleaning fee assessed by the conservation district at a fee of \$50 per hour minimum of one hour plus mileage if travel is required to clean the drill.

I HAVE READ AND FULLY UNDERSTAND THE ABOVE AGREEMENT SPECIFYING MY WAIVER, RELEASE, AND INDEMNIFICATION OF ALL CLAIMS.

Name: _____

Signature: _____

Date: _____

Billing Address: _____

Home Phone: (____)-____-_____

Cell Phone: (____)-____-_____

Deposit Received: Y N Check # _____

RCD Representative: _____

(Sign and Date)

Drill Calibration Instructions

Bulk seed 1lbs/acre x 16oz/lb=_____ Total oz

Total oz/ (divided by) total openings on drill = ounces per opening

43,560 sq ft per acre(divided by) width of drill= distance to travel

Example= producer wants to seed 8lbs/acre using a 15' drill with 7" spacing

8lbs/ace x 16 oz/lb= 128 total oz

128 total oz/ 24 openings= 5.3 oz/opening

43560 sq ft per acre/ 15' drill = 2904'

So you would need to get 5.3 ounces in a distance of 2904'. You could divide each number by 4 or 5 so you don't have to drive so far. Just make sure to divide both numbers by the same number.

Producer Initials:_____

RCD Representative Initials:_____

John Deere 1590 No-till Grass and Grain Drill Check Sheet

Rosebud Conservation District
PO Box 1200
Forsyth, MT 59327
406-351-8012

Producers Name _____

Date of Use _____

Location _____

Acre meter reading at beginning _____

Acre meter reading when finished _____

Please describe anything that needs to be fixed or improved:

Circle yes or no and comment if needed:

YES NO Seed boxes dirty _____

YES NO Packer wheels missing _____

YES NO Loose disks _____

YES NO Broken or missing chains _____

YES NO Greased and Serviced _____

YES NO Hydraulics leaked _____

YES NO Flat tires _____

YES NO Jackstand in place _____

YES NO Recommend Deposit Returned: _____

RCD Representative: _____

Producer: _____

Date: _____