

Land Pride Seed Drill Operation

UCD requires seed drill rental customers to operate the seed drill under the following guidelines. Following these guidelines will help keep the drill in good working order and minimize the need for UCD to collect financial damages from renters. Please be respectful of this shared equipment and **do not hesitate to ask questions** if you are unsure of any operational procedures. Please also provide feedback and lessons learned; we will incorporate your valuable input into these guidelines. The [Land Pride operation manual](#) contains more detailed operation instructions including important safety information, please review prior to using.

- 1) Do not exceed 40 mph when towing the seed drill on the trailer.
- 2) The seed drill requires a three-point hitch. Your tractor needs to be large enough to handle a 1500 lb. implement.
- 3) Always drill in a straight line; pick up the drill while turning or backing up. Never back up with openers in ground, damage to seed tube will occur.
- 4) If the disks are not cutting deep enough, move the front wheel DOWN, this will put extra force on the disks to cut. Please return the drill at the factory default shaft position (center hole).
- 5) The gearbox on the “driver’s side” seems to work best in #2 or #3 (for grass seed).
- 6) The acre meter needs to run a bit to get charged enough to read. If you want to keep a record; use for a few minutes and then record the acreage that you started at.
- 7) The force on the rollers is controlled by the rubber bumpers. Front location is max force; as the bumpers are moved backwards there is less force applied.
- 8) Please keep speed under 4mph, slower operation is easier on all components.
- 9) Seed flow adjustment is controlled by the sliding lever and the gearbox rate. At #2 gearbox grass seed will spread at ~18lb per acre @ a setting of 25. Review the [seeding rate manual](#) for more detail on these adjustments. Be sure to tighten the wing nut under the adjustment.

Please complete the following steps prior to returning equipment:

- 1) Please rinse off the machine before returning. The chains are best oiled with chain saw bar oil; wipe them down with a shop rag after lubrication, please.
- 2) Please ensure that the seed drill is adequately secured on the transport trailer prior to hauling.