

*“Wonderful addition to our windrower! Much more even flow; cleaner digging with fewer cut potatoes”*

*(Andrew Waugh, Summerside, PEI 4-Row Donny Allen potato windrower)*

**GREENTRONICS**

**RITEDEPTH**

*“Very consistent digging depth allowed us to increase ground speed and reduce bruising and cut potatoes!”*

*(Gary Naslund, CSS Farms, Minden, NE; 4-Row Double L pull-type harvester)*

## Automatic Depth & Distance Controller

Consistent control improves capacity, reduces wear and delivers a cleaner, higher quality product!



**RITEDEPTH** system on a pull-type 4-row Double L potato harvester at CSS Farms, Minden, NE.

The system works with one or two rugged sonar sensors mounted to read off the top of the row and connected to the share mounting frame. Signals from the sensors are interpreted by a small controller which automatically lifts and lowers the share frame as needed. This maintains a very consistent digging depth even when the harvester works in hilly or uneven terrain or when soil conditions change (from dry to wet or from packed to loose soil).

***The RiteDepth system provides automatic, accurate and consistent depth and distance control on root crop harvesters and vegetable flail mowers (toppers).*** Digging depth or topper distance control are among the most important factors in optimising equipment performance and marketable yield. Gauge wheels or rollers are common mechanical devices used to achieve the correct depth or distance. These systems have limited versatility requiring the operator to make frequent on-the-go adjustments. The ***RiteDepth*** system automates the adjustments, improving performance and easing operator stress.

***From as low as \$3490.00!***

***(complete kit with one sonar sensor)***

## Depth or Distance Control Comparison.

### Mechanical control (wheels or rollers)

*Requires constant operator input.*

*Requires frequent maintenance.*

*Hinders visibility through the intake.*

*Can interfere with crop flow.*

*Wheels or rollers may crush crop.*

*Adds substantial weight*

*Significant initial and long term cost.*

### RITEDEPTH control

**Works automatically without operator input.**

**Few components and very little maintenance.**

**Allows clear unobstructed view.**

**Small components mounted out of the way.**

**Components do not touch the soil or crop.**

**Components weigh very little**

**Affordable to add; very low long term costs.**

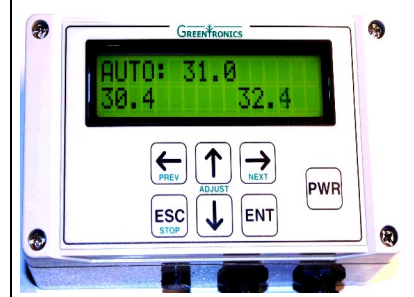


**Sonar sensor** in break-away mount. The rugged sensor is sealed from dust and moisture for years of trouble-free operation.

### 4-Row Lenco Harvester



### 4-Row Lockwood Windrower



**Controller** with sealed keypad and bright display to navigate the simple menu system for quick set-up and diagnostics.

### Features:

- **Adaptable to all machines** with solenoid or relay operated raise and lower functions. May be used on seeding, topping, windrowing and harvesting equipment.
- **Configurable** to suit your machine and field conditions.
- **No extra hydraulics** makes installation a quick and simple job.
- **Easy to use** step-by-step menu system with auto calibration.
- **Alternative applications.** See our other versions: the *RiteHeight* and *RiteDrop* systems.



**Newhouse Onion Topper**

### Ordering Information

Part #: RDC300-1

System includes Controller, Interface Box, one Sonar Sensor with mounting bracket, sufficient wiring to suit most installations, installation and operator's manual. Installation not included and to be arranged by purchaser. One year limited warranty, with free technical support via telephone, fax, or email.

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