**Dealer Pre-Season Preventative Maintenance Guide**

Avoid costly in season down time and have your Harvest Tec applicator components tested and checked this pre-season. Harvest Tec will test, update software, list any deficiencies, and ship back to the dealership.

Harvest Tec can repair most Electronic and Automatic controls and monitors built since early 2000s.

**Step 1** - Contact Harvest Tec (800-635-7468 or info@harvesttec.com) today to obtain Return Material Authorization (RMA). Item #, Serial #, and brief description of issue required.

Step 2 – Include the RMA in the package of goods being shipped to Harvest Tec.

Step 3 – Repair completed by Harvest Tec and returned to dealer. Repairs average between 1 and 4 days depending on season.

Warranty – 1 year warranty on new components. 6 months warranty on repaired components.

Below is a general listing of common repairs:

### Touch Screen Display (TSD)

**Common Issues**
- LCD detached from casing. Cracked lens. Requires calibration.
- Contrast knob detached from circuit board.

Note – replacement parts becoming obsolete. Most systems can be upgraded to iPad monitor. Inquire for details.

### 400 Series Bale Mounted Processor (BMP)

**Common Issues**
- Damaged circuit board.
- Unit locks at WAITING FOR BMP

### 457 Control Box (Electronic Kits)

**Common Issues**
- Damaged Circuit Board
- Rheostat control knob loses contact internally.
- On/off switch failure.

Note – New 457 Control Box available.
### 464 Control Box
Common Issues
- Fuses regularly blown internally. Bad component on circuit board.
- Damaged LCD lens.

Note – please send both monitor and signal conditioner

### 464 Signal Conditioner
Common Issues
- Moisture build up internally
- Reads higher moisture
- “System Error 2” code displayed on monitor

Note – Early generation sealed processors are unrepairable

### 454 Control Box
Common Issues
- Circuit board loose internally
- Loss of power to solenoids

Note – Parts becoming obsolete

### 500 series PIP and 600 series DCP
Common Issues
- Damaged display cable
- Moisture inside control box
- Old version of software
- Corrupted SD card (DCP only)

### 500 and 600 series Pump Controller
Common Issues
- Damaged circuit breakers
- Damaged circuit board