



FarmTRXTM

Yield Monitor

Quick Start Guide

Congratulations on the purchase of your FarmTRX Yield Monitor. This yield monitor installs on any make, age or model of combine and automates the creation of precision yield and moisture maps.

HOW IT WORKS

Install: The FarmTRX Yield Monitor

Harvest: Yield data collection on the combine is fully automated is always recording while harvesting.

Sync: Data can be uploaded from the field over mobile data or at home over Wi-Fi.

REGISTRATION

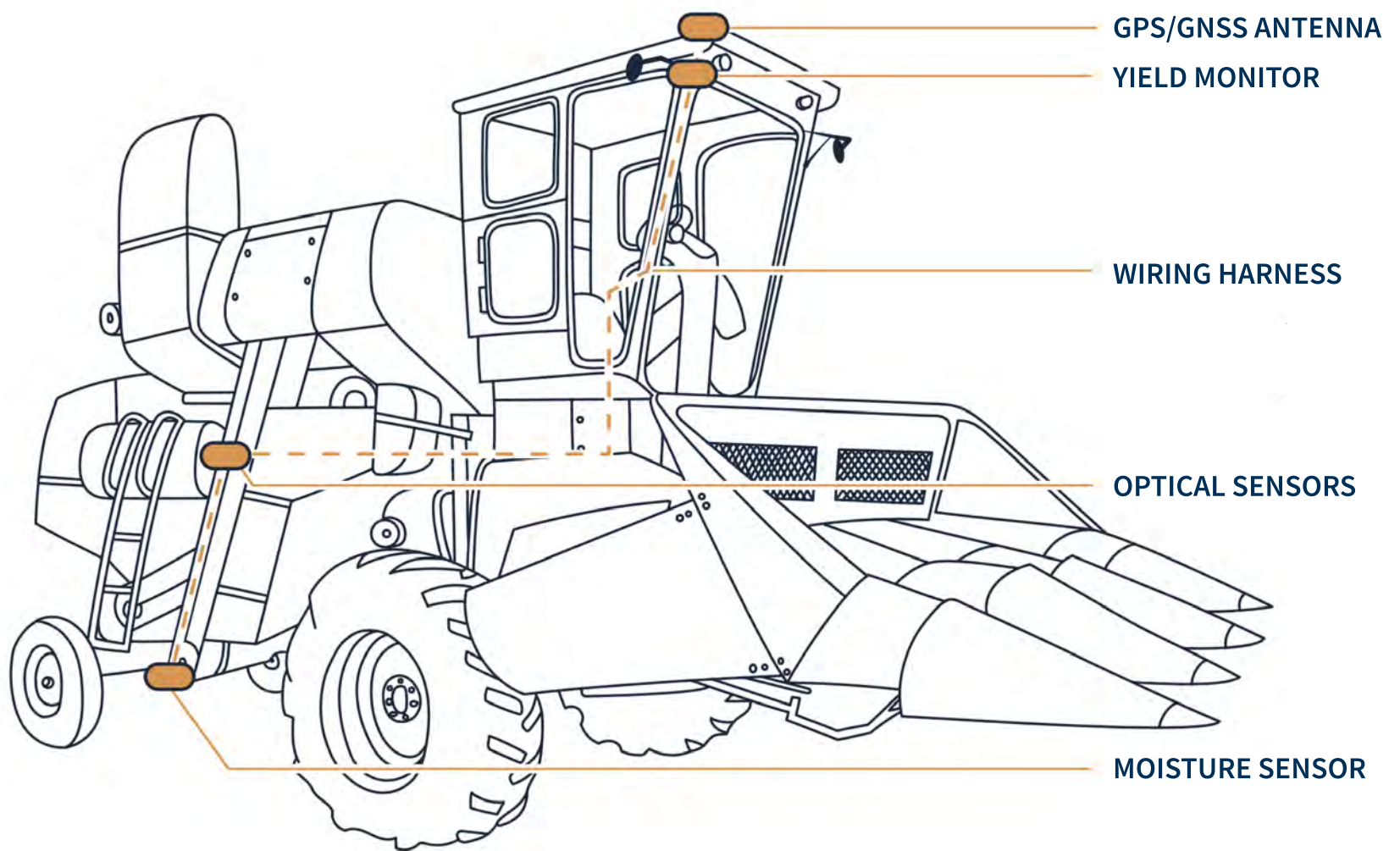
Before beginning installation of the FarmTRX Yield Monitor, visit web.farmtrx.app to register your new account if you are located in North America.

If you are located in Europe, the Middle East or Africa, go to eu.farmtrx.app to register.

support@farmtrx.com

CAN/USA: 1-800-991-5136

International : +1-613-683-9700



Antenna: The external multi-constellation antenna is connected to the Yield Monitor via an SMA connector and mounts on the roof of the cab on the centerline of the combine.

Yield Monitor: The “brains” of the operation. The Yield Monitor mounts in the cab of the combine and needs to be wired into switched 12V power.

Sensors: Patent-pending QuickConnect technology allows for fast and efficient installation. Two low-profile sensors are mounted on either side of the clean grain elevator with industrial strength adhesive backings and use a light beam to measure the volume of grain on each paddle. Sensors are wired directly to the Yield Monitor through supplied harnesses.

COMPONENTS

- 1. Yield Monitor Electronic Control Unit
- 2. Drill Guide, Bits and Extension
- 3. Optical Sensors and QuickConnect Mounting System
- 4. 8 ft. (2.4 m) Sensor Interconnect Wiring Harness
- 5. 20 ft. (9 m) Primary Wiring Harness
- 6. External Antenna

Parts Bag

- Optical Sensor Mounting Base
- Drill Guide
- Electrical T-Splice Connectors
- Zip ties and adhesive tie mounts
- Alcohol swabs





INSTALLATION

Find the complete FarmTRX Yield Monitor Installation Guide here:
www.farmtrx.com/documentation/

TOOLS REQUIRED

- Power Drill
- Pliers
- Center Punch
- Measuring Tape
- Marker, Pen, or Pencil
- Flat Head Screwdriver
- Masking Tape
- Round Bastard File (optional)



SETTING UP THE YIELD MONITOR

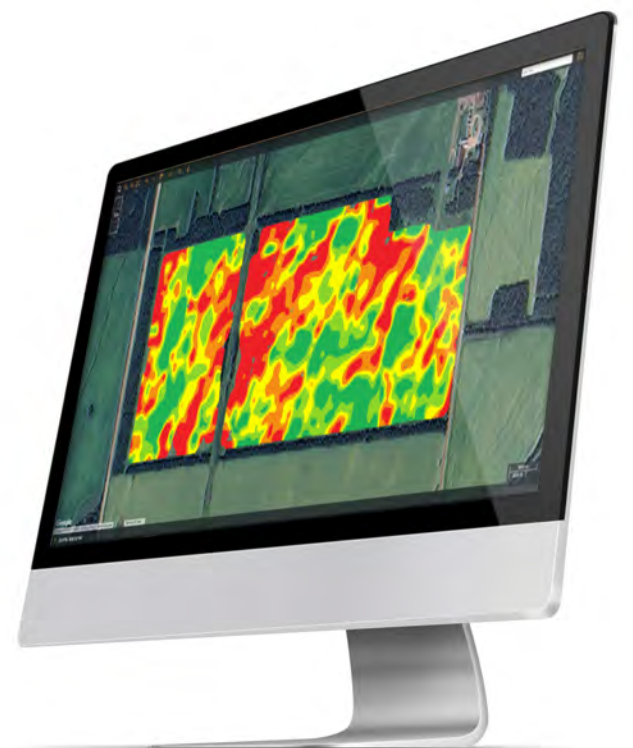
To watch an installation on a John Deere S770 visit www.youtube.com/c/FarmTRX

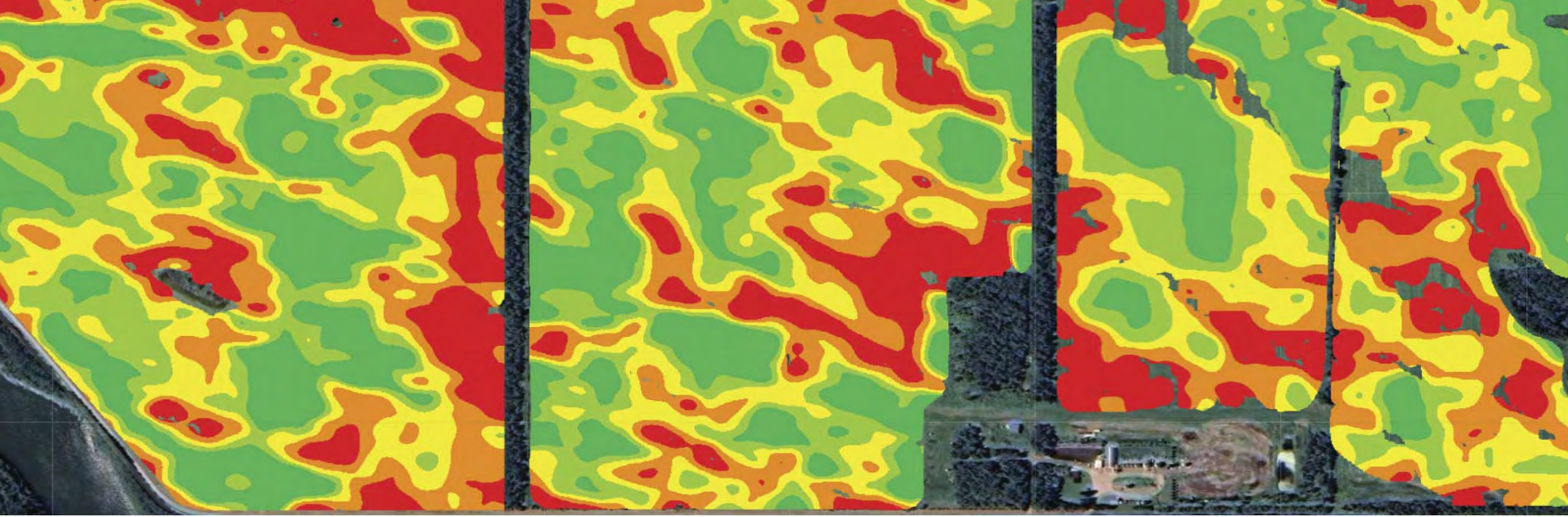
1. **Install the Latest Version of the FarmTRX Mobile App:** Available on the Apple App Store, Amazon Appstore, and Google Play Store. Verify that your smartphone or tablet is up to date and compatible. The FarmTRX Mobile App requires iOS 10.0 or later or Android 5.0 and up. Check your device’s operating system in Settings.

2. **Connect Your Device to the Yield Monitor:** Connect via Bluetooth® in the FarmTRX Mobile App. The LED on the Yield Monitor will flash blue as the monitor is connecting or disconnecting. For detailed instruction on using the mobile app, refer to the FarmTRX Mobile App Guide on the FarmTRX website.
3. **Add Headers, Crops and Calibrate Sensors:** Calibrating your sensors for your elevator chain and paddles only needs to be done once per season or when your elevator chain is tightened or replaced.
4. **Harvest:** Begin harvesting. If the LED is flashing green, the Yield Monitor is ready, but not yet collecting data. If the LED is solid green, yield data is being recorded by the monitor and yield readings will display through the FarmTRX Mobile App. To get accurate, you will need to calibrate your crop or variety. Refer to the Mobile App Guide or the Help section within the FarmTRX Mobile App for steps on in-cab calibration. If you aren't able to calibrate in the field, yield data will still be recorded and can be corrected after harvest Web App. If the LED is orange, the GPS is unable to get a satellite lock.



5. **Upload Yield Data and View Precision Maps:** If you have yet to register for a FarmTRX account visit web.farmtrx.app if located in North America, or eu.farmtrx.app if located in EMEA, to register. On the Cloud Sync page Mobile App, harvest data can be synced and uploaded if connected to the internet. The LED will be solid blue while yield data is syncing. Precision yield maps are generated in the FarmTRX Web App within minutes of yield data upload. For a detailed guide on interpreting your yield maps navigate to **Support > Help** in the Web App to find the FarmTRX Maps Guide.





ACCOUNT ACCESS INFORMATION

Full access to the FarmTRX Web App is included with the purchase of a Yield Monitor for the user’s first harvest year. After that time, continued access to automated precision is based on an annual per-acre fee.

If not subscribed, FarmTRX will still automatically assign your data to your fields and allow free unlimited access to your raw, unfiltered yield data. Raw yield data is available for export as ESRI, .shp or AgLeader Basic file formats and will need to be edited externally to produce accurate precision maps.

CLIMATE FIELDVIEW™ COMPATIBILITY

The optional FieldView Drive Adapter Cable allows the Yield Monitor to transmit data directly to the Climate FieldView Cab App for live mapping of raw yields.

The FieldView Drive cable connects to the CANbus plug on the FarmTRX Primary Wiring Harness.

For detailed setup instructions, please refer to the FieldView Setup Guide for the FarmTRX Yield Monitoring System at support.climatefieldview.ca



SCHEDULE “B”

End User Service and License Agreement

FarmTRX™ Web and Mobile Application End User Service and License Agreement and Warranties

This End User Service and License Agreement (the “Agreement”) is a binding agreement between Troo Corporation (“Supplier”), and you (either: i) an individual consumer; ii) a customer of Supplier or reseller of FarmTRXTM products (“Reseller”); or iii) an employee or authorized representative of a customer or Reseller of Supplier (“You”). This Agreement governs Your use of the internet-delivered online FarmTRXTM web application, including both the free and premium subscription (“Web App”), and/or the FarmTRXTM mobile application (“Mobile App”), and any of the services or functionality for passing data between these applications (the Web App, Mobile App and services obtained through them are together defined as the “Services”). Please read this Agreement carefully before accessing the Web App, via tablet or computer, or before downloading or using the Mobile App on Your mobile phone. In consideration for using the Services, You agree to comply and ensure that users of Your account(s) comply with the terms and conditions of this Agreement.

- 1. License.** Supplier grants You a revocable, non-exclusive, non-transferable, limited license to download, install, and/or use the Services for Your personal and internal business purposes strictly in accordance with this Agreement.
- 2. Your Account.** Your use of the Services requires that You have an account with Supplier for the Web App and/or Mobile App, as applicable, and agree to the terms of this Agreement. Supplier shall maintain a separate account for You which shall contain such information as is reasonably necessary to use the Services and permit Supplier (or Reseller) to invoice You for the Services, if applicable. Supplier may use this data to contact You if there is important information with respect to the Services.
- 3. Consent to Use of Data.** You agree that Supplier may collect and use technical data and related information—including but not limited to technical information about Your device, system and application software, and peripherals—that is gathered periodically to facilitate the provision of software updates, product support, and other assistance to You (if any) related to the Services. Supplier may use this information, if it is in a form that does not personally identify You, to improve its products or to provide services or technologies to You. Supplier acknowledges that You are the sole owner of any data generated from Your FarmTRXTM devices and such data will not be shared or exchanged with any third party without Your prior consent.
- 4. Privacy and Confidentiality.** Your personal data and account data given to Supplier are considered confidential. Supplier’s privacy policy is subject to its obligation to comply with applicable laws and lawful government requests, to operate its business in compliance with the requirements of law, and to protect its users or itself. Supplier reserves the right at any time to amend this Agreement or privacy policy upon giving thirty (30) days’ notice to You, which notice may be sent by email. Your account administrator, if applicable, will be or has been, assigned an account name and password for purpose of creating and managing Your account and users. You are responsible for maintaining the confidentiality of Your password and Your account and are fully responsible for all activities that occur under Your account(s), including from any users (individuals or enterprises) other than Yourself. You shall immediately notify Supplier of any breach of security.

5. **Back Up of Data.** You acknowledge and agree that Supplier will need to regularly back up data files to be able to recover from a system failure. Supplier will keep such back-up files in a location that Supplier takes commercially reasonable efforts to maintain secure. To the extent that any of the data is personal information, You shall be responsible for ensuring that You have obtained all consents from the owner of such personal information to permit Supplier to provide the Services under this Agreement.
6. **Intended Purpose.** You or any other user shall access and use the Services solely for its intended purpose. Any other use is strictly prohibited.
7. **Changes to Agreement.** Supplier reserves the right to modify this Agreement at any time and for any reason. Supplier may post the most current version of this Agreement on its website. If Supplier makes material changes to this Agreement, You will receive notification via the Mobile App and/or Web App. Notwithstanding the foregoing, You are responsible for complying with the updated terms posted online at Supplier's website even if these updated terms appear online at Supplier's website before being posted on the Mobile App and/or Web App. Your continued use of the Services after Supplier publishes notice of changes to this Agreement indicates Your consent to the updated terms.
8. **Termination.** Supplier may terminate Your use of the Services:
 - a. Immediately if You or anyone accessing the Services through You is in breach of this Agreement;
 - b. On thirty (30) days' notice if Your account is inactive, meaning that no devices or users are registered to use the Services, for a period of 12 months;
 - c. Upon termination of an agreement that entitles a Reseller or a distributor to resell the Services to You.

Without prejudice to any other remedies which either party may have in respect of any breach of this Agreement, the parties hereby agree that, upon termination of this Agreement for any reason in accordance with the terms hereof, neither party shall be entitled to any damages or other compensation from the other as a result of such termination.

9. **Your Representations.** By using the Services, You agree to be bound by the terms of this Agreement. You acknowledge and agree that:
 - a. In order to use the Services, You or Your employer have purchased or leased one or more devices from Supplier or Reseller or some other authorized party, have had the devices installed by an industry qualified installer, and entered into an agreement with a Reseller or other party to have access to a communications network that will transmit Your data to Supplier;
 - b. Neither the device(s) nor the communications network(s) that transmit(s) the data are the responsibility of Supplier and any failure in the performance of a device or the communications network, including the failure to transmit data to Supplier's servers in a timely and reliable manner, may disrupt the delivery of the Services;
 - c. You may not transfer or resell Your use of or access to the Services to any third party;
 - d. You are responsible for all activities that occur under Your account;
 - e. You will not create an unusually large burden on the Services without Supplier's prior approval, nor will You: engage in posting, uploading, transmitting, or otherwise making available information or software containing a virus, lock, key, bomb, worm, or other harmful or debilitating feature, impersonate any entity, forge or otherwise manipulate

identifiers, port scan a person's electronic device without that person's consent, distribute mass or unsolicited email, or otherwise generate levels of traffic sufficient to impede others' ability to send or retrieve network information;

- f. Supplier reserves the right at any time and from time-to-time to modify or discontinue, temporarily or permanently, the Services (or any part thereof) with or without notice. You agree that Supplier shall not be liable to You or to any third party for any modification, suspension or discontinuance of the Services;
 - g. Provided that You have been authorized by Supplier or Reseller, You may add devices, users or additional services to Your account, all or some of which may require payment of additional fees;
 - h. Supplier has no obligation whatsoever to furnish maintenance and support services to You. Mobile applications are inherently subject to bugs and potential incompatibility with other applications, software and hardware. You should not use the Services for any applications in which failure could cause any significant damage or injury to persons or tangible or intangible property;
 - i. You may not reverse engineer, decompile, disassemble or create derivative works of the Mobile App and/or Web App, except and only to the extent that the right to do so is mandated under applicable law;
 - j. You may not rent, lease, sell, resell, redistribute or sublicense the Services to any other individual or entity for any reason; and
 - k. The Mobile App is only available for supported devices and might not work on every device. Determining whether Your device is a supported or compatible device for use of the Mobile App is solely Your responsibility, and downloading the Mobile App is done at Your own risk. Supplier does not represent or warrant that the Mobile App and Your device are compatible or that the Mobile App will work on Your device.
- 10. Consent to Electronic Communications and Solicitation.** By downloading the Mobile App and/or using the Services, You authorize Supplier to send You (including via email and push notifications) information regarding the Services and the Mobile App, such as: (a) notices about Your use of the Services and the Mobile App, including notices of violations of use; and (b) updates to the Services and Mobile App and new features or products.
- 11. Proprietary Rights & Intellectual Property.** All intellectual property rights in the Mobile App, Web App, Services, and user documentation are owned by Supplier or its suppliers and are protected by law, including but not limited to patent, copyright, trade secret, and trademark law, as well as other applicable laws and International Treaty Provisions. The structure, organization and code of the Mobile App, Web App and Services are the valuable trade secrets and confidential information of Supplier and its suppliers. You shall not remove any product identification, patent information, copyright notices or proprietary restrictions from the Mobile App.
- 12. Warranty.** Supplier warrants that the functionality of the Services shall perform materially in accordance with Supplier's online help, and (ii) the functionality of the Services will not be materially decreased during a subscription term.
- 13. No Warranty.** YOUR USE OF THE SERVICES IS AT YOUR SOLE RISK. THE SUPPLIER MAKES COMMERCIALY REASONABLE EFFORTS TO PROVIDE QUALITY OF SERVICES, HOWEVER, EXCEPT FOR THE WARRANTY SPECIFICALLY SET OUT ABOVE, THE SERVICES, AND ANY CONTENT OR DATA OBTAINED OR ACCESSED THROUGH THE SERVICES, ARE BEING PROVIDED BY SUPPLIER OR RESELLER ON AN "AS IS" AND "AS AVAILABLE" BASIS AND

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14. **No Warranties as to Third-Party Components.** IN NO EVENT DOES SUPPLIER PROVIDE ANY WARRANTY OR REPRESENTATIONS WITH RESPECT TO ANY THIRD PARTY HARDWARE OR SOFTWARE WITH WHICH THE MOBILE APP OR SERVICES IS DESIGNED TO BE USED, AND SUPPLIER AND ITS SUPPLIERS DISCLAIM ALL LIABILITY WITH RESPECT TO ANY FAILURES THEREOF.
15. **Limitation of Liability.** IN NO EVENT SHALL SUPPLIER, ITS SUPPLIERS, EMPLOYEES, AGENTS, OFFICERS, DIRECTORS, OR RESELLERS, BE LIABLE IN ANY WAY WHATSOEVER UNDER THIS AGREEMENT OR IN ANY WAY RELATED TO THE SERVICES OR DEVICES, FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OR FOR ANY LOST PROFITS OR BUSINESS REVENUE, LOST BUSINESS, LOSS OF DATA, FAILURE TO REALIZE EXPECTED SAVINGS, OR OTHER COMMERCIAL OR ECONOMIC LOSS OF ANY KIND WHATSOEVER REGARDLESS OF HOW SUCH COSTS, LOSSES OR DAMAGES WERE CAUSED OR AROSE AND WHETHER OR NOT SUCH COSTS, LOSSES OR DAMAGES ARE/WERE FORESEEABLE OR SUPPLIER, ITS SUPPLIERS, EMPLOYEES, AGENTS, OFFICERS OR DIRECTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH COSTS, LOSSES OR DAMAGES. SUPPLIER SHALL ONLY BE LIABLE FOR DIRECT DAMAGES PROVIDED THAT SUPPLIER'S TOTAL AGGREGATE CUMULATIVE LIABILITY TO YOU FOR ALL CLAIMS FOR COSTS, LOSSES AND DAMAGES HEREUNDER FOR ANY CAUSE WHATSOEVER SHALL NOT EXCEED THE LESSER OF \$10,000 OR THE AMOUNTS RECEIVED BY SUPPLIER FROM YOU FOR SERVICES PROVIDED TO YOU DURING THE SIX MONTH PERIOD PRECEDING THE DATE OF THE INITIAL CLAIM. YOUR SOLE REMEDY FOR DISSATISFACTION WITH THE SERVICES IS TO STOP USING THE SERVICES. THE SOLE AND EXCLUSIVE MAXIMUM LIABILITY OF SUPPLIER FOR ALL DAMAGES, LOSSES, AND CAUSES OF ACTION (WHETHER IN CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE), OR OTHERWISE) SHALL BE THE TOTAL AMOUNT, IF ANY, PAID DIRECTLY TO SUPPLIER BY YOU, FOR ACCESS TO THE SERVICES. THE FOREGOING LIMITATIONS AND EXCLUSIONS OF LIABILITY SHALL APPLY REGARDLESS OF WHETHER THE CLAIM AROSE IN CONTRACT INCLUDING A FUNDAMENTAL BREACH, TORT INCLUDING NEGLIGENCE, STRICT LIABILITY OR UNDER STATUTE.

- 16. Indemnification.** You agree to indemnify, defend and hold Supplier, its suppliers, officers, directors, employees, agents and representatives, harmless from and against any and all claims, damages, losses, costs (including reasonable attorneys' fees), or other expenses that arise directly or indirectly out of or from (a) Your violation of this Agreement; (b) Your use of the Services or devices; (c) any act or omission of or by You or any of Your employees, representatives, agents or end users; or (d) Your violation of the rights of any third party.
- 17. Assignment.** You may not assign or otherwise transfer Your rights and obligations under this Agreement except with the prior written consent of Supplier, such consent not to be unreasonably withheld. Any prohibited assignment shall be null and void. Failure to comply with any provision of this Agreement shall not constitute a waiver of any term hereof.
- 18. Governing Law and Jurisdiction.** This Agreement is governed by and interpreted in accordance with the laws of the Province of Ontario, Canada. Any dispute, controversy or claim arising from or connected with this Agreement, including one regarding the existence, validity or termination of this Agreement or the consequences of its nullity or relating to any non-contractual or other dispute arising from or connected with this Agreement shall be referred to and finally resolved by the courts of the Province of Ontario, Canada.
- 19. Entire Agreement.** This Agreement (including any addendum or amendment to this Agreement which is included with the Services) is the entire agreement between You and Supplier relating to the Services), and it supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the Services) or any other subject matter covered by this Agreement. If any provision of this Agreement is held by a court of competent jurisdiction to be contrary to law, such provision will be changed and interpreted so as to best accomplish the objectives of the original provision to the fullest extent allowed by law and the remaining provision of the Agreement will remain in force and effect.

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www.farmtrx.com