



Trimble Field IQ and Serial Rate Application Options

Do you have a basic Trimble steering system in the cab of your sprayer, or NH₃ application tractor? Have a monitor not being used during the time you are applying NH₃ or spraying? Put it to work to save you money. No reason to have it just simply doing steering with it, or nothing at all.

A Trimble CFX 750 (also known as FM 750), a FMX (also known as FM 1000) or a TMX can all be used to help you in your applications. In spraying, spreading, or NH₃ applications, they can be used with the Field IQ system to accurately apply rate, variable rate, automatically turn on and off sections, and also keep application maps for your records as that will be a more important aspect of N applications in years to come.

There is a few simple ways to setup Field IQ or just simple variable rate applications. If you have a Raven SCS controller (like a Raven 440 or 660) with an unlock in the Trimble display, 2 cables, and a variable rate prescription map, you can simply feed the prescriptions to the Raven controller and the Raven controller applies the rate at which the Trimble is telling it. This is called Trimble serial rate to Raven. This is limited although because in a serial rate application, there is no automatic section control. Also lets assume you have a Raven SCS controller controlling a sprayer or NH₃ applicator. Trimble makes a Field IQ Raven replacement kit that will simply hook directly into your Raven wiring harness and control rate and automatically control sections, and map applications.

The Savings:

Save on product being over applied, and limit crop damage from too much product. Studies show that section control on a 90ft sprayer can save up to 5% on just a square 40 acre field. Imagine the savings and crop damage reduction on an oddly shaped field with many point rows.

Upcoming Events

Peoria Farm Show

November 29th, 30th, and December 1st

201 SW Jefferson Ave, Peoria, IL 61602

Planter Technology Institute Road Tour

December 16th

Seed Solutions, 748 Millersburg Rd, Greenville, IL 62246

-- Limited seating!—Contact me today to reserve your seat--

Northern Illinois Farm Show

January 11th, and 12th

1525 West Lincoln Highway, Dekalb, IL 60115

Midwest Ag Expo

January 25th, and 26th

2205 County RD 3000 N, Gifford IL, 61847

CopperHead Ag Closing Wheels

CopperHead Ag planter closing wheels are becoming one of the most popular closing wheel systems on planters now. In my opinion, they will never ever hurt you in perfect planting conditions, and will most likely help you in no till, wet, or other variable conditions. Reason I

mention this now in fall is because if you visit Linco Precision or CopperHead Ag booths at one of the shows listed above, there are special show discounts on the CopperHead Ag products.

In a conventional till study, CopperHead Ag Furrow Cruisers had 4% earlier emergence and had a 4% yield increase over traditional rubber closing wheels and 10% earlier emergence and a 5% yield increase over cast iron closing wheels. In a Becks No Till Southern Illinois study, Furrow Cruisers had a 8.8 bu/ac increase over traditional rubber closing wheels.

Links to both studies are listed below:

http://www.copperheadag.com/product_images/uploaded_images/HEARTLAND%20DATA.pdf

[http://www.beckshybrids.com/Portals/0/SiteContent/Research/Beck's%202015%20PFR%20Book Web Low%20Res 2.pdf](http://www.beckshybrids.com/Portals/0/SiteContent/Research/Beck's%202015%20PFR%20Book%20Web%20Res%202.pdf)

CFX 750 Sprayer Boom Height Control Discount Program

Through Dec 23rd, Trimble has a CFX 750 Boom Height control discount program. The unlock to do boom height control normal price is \$773 but the discounted unlock price is \$50. This program is through Dec 23rd, 2016.

PTI (Planter Technology Institute) Tour

Precision Plantings PTI trailer will be coming to Greenville IL on Friday December 16th. It will be held at Seed Solutions, 748 Millersburg Rd, Greenville, IL 62246. PTI is a 53 foot semi trailer aimed at educating farmers on making the perfect planter pass. With topics on agronomy and innovations in equipment and techniques, PTI is always a good informative event. Contact me to register as seats are limited.

Tillage Tractor Ez Steer Demos

Trimbles EZ Steer assisted steering system is a perfect low cost option for GPS assisted steering for your tillage tractors this fall and next spring. Some tractor models can be very easy to put a demo unit in to try the steering before you buy the steering. Let me know if you are interested, and I can set up a demo unit for you to try. Systems require a bracket for the tractor, a GPS Receiver display, and an EZ Steer system kit. GPS receiver displays available are EZ Guide 250's or CFX 750's.

Precision Acre Loyalty Program

Now through October 15th, 2016, any year three Precision Acre users are eligible for the Precision Acre Loyalty Program. The program includes a year subscription for 2017 of FieldView Plus, and a Fieldview Drive module and iPad mounting kit.

FieldView Plus 2017 Subscription- This includes access to the FieldView Cab and Climate FieldView apps, all the features of FieldView Prime (formerly Climate Basic) as well as Field Health Imagery, Manual Script creation tools (primarily used for planting prescriptions), Yield Analysis, connectivity between both the FieldView apps and the cloud, and my favorite, the FieldView Drive module!!! Chart of features of the levels of Climate FieldView below.

FieldView Drive Module- The FieldView Drive module is a simple module that ties into the CAN or diagnostic system of your machine, collects data of the application you are doing, and communicates it via Bluetooth to the iPad and the FieldView Cab app which in turn communicates to the cloud for storage of your data and availability for you to view at any time. The main end goal/ objective of this module is to be able to collect your data from any machine or implement regardless of machine brand or application be applied, and to store, and organize it all in one place, and make it easy for you to do something with your data. Attached are a list of Case IH and John Deere tractors, combines, and implements that are already compatible with FieldView Drive modules.

Trimble Update at 6 Steering Program

Trimbles Update at 6 Steering program is still going on through Dec 31st, 2016. The program is for Ag vehicles that are 6-10 years old. The program highlights \$500 off of an Ez Pilot system, and \$1,000 off of an Autopilot system for qualifying vehicles. Contact me for a list of vehicles available for this program.

More details can be found at <http://aginfo.trimble.com/Upgrade-At-6.html>

Software and Firmware

- 20/20 SeedSense and YieldSense- 2015.8
- FieldView Cab App- 5.19
- Farmoworks- 2016.02
- Nav2 and 3 AutoPilot Controllers- 12.05
- CFX 750- 7.50 or 7.51
- FMX- 9.25
- TMX 2050- 4.2.1
- DCM 300 Modem- 7.4.6
- InCommand 800 and 1200- 1.5

- Integra, Versa, or Compass- 7.1
- SMS- 16.7
- DJI Phantom 3 Drone- 1.09

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