

# 2012 Products and Services

## Precision Agriculture Technology

### Farm Management Software



Farm Works Software



Ag Leader SMS Software

### Corn Maze Kits & Custom Backpacks



only at Martens Farms

### Accessories & Equipment Mounts



### Guidance Systems, GPS Receivers



### Handheld Computers

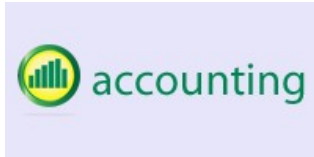


### Training and Consulting

Remote on-site assistance using internet connections and phone.



## Farm Management Software



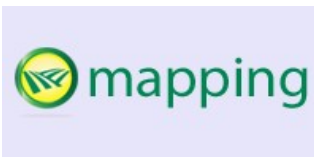
### Accounting - \$750

#### Desktop field record-keeping and a complete general ledger

*This software blends accounting with field records into one program (integrates prior Trac and Funds programs)*

Accounting integrates your financial records and payroll with fields, livestock groups and equipment to provide detailed reports, helping you with key decisions to make farm profitability easier. Accounting records real cost to field practices. Keeps full accounting records including audit trails for tax purposes. Accounting also offers complete financial and field records for your farm, groups of livestock and structures.

*Partial list of reports:* Field Notes and Enterprises, Chemical, Fertilizer and Equipment Reports. Market Value Balance Sheets, Depreciation Reports, Budget vs. Actual Reports, Payroll, Accounts Payable and Receivable, Sales and Purchases Reports (by vendor) and many more.



### Mapping - \$750

#### Desktop GPS mapping - data layering - complex mapping analysis

*Farm Works™ Mapping software provides both mapping and field record-keeping solutions. (integrates prior Trac, Site and Pro)* Mapping offers a complete field record keeping system plus basic and advanced layering functions. Create unlimited layers for yield mapping, application logs, soil types, soil samples and more. Import and export data quickly and create variable rate prescription maps using simple or complex formulas. You can also normalize yield maps and utilize profit mapping.

*Partial list of reports:* Planting and Harvest Reports, Scale Tickets, Fertilizer, Chemical and REI Applications, Planning Reports, Field Activity, Equipment, Crop Seed and Variety, Weather, Rainfall and Irrigation, Supply Usage, Acreage Report and more.

See our web site [www.123farmworks.com](http://www.123farmworks.com) for a listing of devices Farm Works can read from, write-to devices, read-from file formats, and write-to file formats.



### Surface - \$2950

#### Water Management (includes mapping and field records)

*(Requires Trimble's FmX Display using RTK and WM-Drain Unlock)*

Surface is a great tool for both surface and sub-surface drainage water management solutions. Combine 3D views with water flow analysis tools to decide the optimal placement of tile and surface drains.



### Mobile - \$500

#### Portable information gathering software for use in the field

Gather records, do mapping, scouting, soil sampling, and variable rate application, all with one software. Synchronizes with Farm Works Office software and operates on any field computer with Windows® Mobile, XP, Vista or Windows 7 operating systems.



**Martens Farms**  
 539 Buckskin Road, Inman, KS 67546  
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## Farm Management Software



### Stock - \$250

#### Desktop Software for Livestock Management

Stock features a handy calendar with automatic event scheduling, hassle free blood-line reports and more. Using Stock is as easy as filling in a notebook and lets you record mating, births, feed info, weight records, just to name a few.



### Stock Mobile - \$250

#### Livestock Management in the field (Requires Stock also)

Stock Mobile makes entering and updating livestock records easy. Just take your field computer with you to the barn or pasture as you go! Stock Mobile is compliant with most RFID and EID ear tags to easily trace animal records. Install on handhelds with Windows® Mobile, as well as tablet computers or laptops.



### Farm Works Update Service Plan \$300\*

After registering your software, you will have 30 days of free updates and phone support from Farm Works. An Update Service Plan extends that vital support for one additional year and you will also receive the latest enhancements and updates for that year.

**\*A renewal fee of \$100 per year will be added for missed renewals (up to 2 years).**



### Farm Works Software Teacher Resources

Software available at discounted rates for educational institutions, with learning resources for students and teacher. With everything on one easy to use CD, you'll give your students a better understanding of what the real world of business agriculture entails.

#### Site License Agreement Includes:

- All Farm Works Office software
- 12 months of updates and enhancements
- 12 months of toll-free phone support
- Updated Student Workbook and Teacher Guide (lesson plans)

#### Prices:

- **1-30 Seat Site License - \$500 per year**
- **31-50 Seat Site License - \$750 per year**
- **51+ Seat Site License - \$1000 per year**

The educational price agreement is only for schools using the software for teaching in a classroom.

## Martens Farms Training for Farm Works Software

### Online or Phone Sessions - \$68 per hour

Learn to use Farm Works Software quickly and easily while working on your own project with individual training from Martens Farms. High-speed internet is required for online training. For those without high-speed internet, phone sessions are available. Call to register or see our website for additional information.

Individual Training and Consulting			
Remote On-Site Assistance (15 minute minimum)	15 minutes \$17	1 hr. block \$68	4 hr. block \$272
In our office or by phone.	1 hr. block \$70	4 hr. block \$280	8 hr. block \$560
On your farm (8 hour minimum unless local area, plus \$1 per mile & travel expenses )	8 hr. block \$700		

Prices as of 1/3/2012

Subject to change without notice.

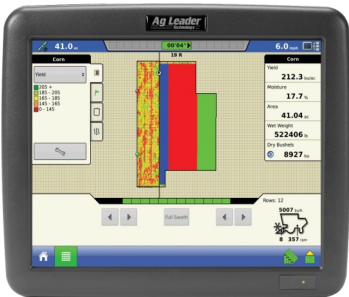
Additional equipment or parts may be required for some purchases.

## Precision Ag Equipment



### VERSA™ Display Kit - Guidance, Steering and Operation Control \$2195

A simple-to-use affordable display that incorporates the most demanded precision tools: guidance, auto-steering control, yield monitoring and mapping. With a full color 8.4 inch touchscreen, the VERSA is an ideal choice for a farmer just jumping into precision farming or a great additional display for precision farming veterans



### INTEGRA™ Display Kit - Full Feature Operation Control \$4500

With a large 12.1 inch HD color touchscreen, The INTEGRA is easy to set up and operate. You'll use this display for guidance, auto-steering control, yield monitoring and mapping, planter and application control, yield monitoring, real-time data logging and more. The INTEGRA is designed to meet the ISOBUS Virtual Terminal standard which means it supports many ISOBUS compliant implements such as planters, seeders, spreaders and sprayers.

### Optional Additional Unlocks:

**AutoSwath Unlock \$750**

**Multiple Product Unlock \$750**

**Norac Boom Height Unlock \$750**

**Fan/Frame/Feed Gate Unlock \$750**

(Call about adding on Direct Command, SeedCommand, OptRX Remote Sensor, and Kinze Planter Monitor systems.)

**Grain Yield Monitor Kit \$3300**

(John Deere and Cat combines may require additional parts)

**Tractor Kit \$470**

CAN bus (implement switch is additional cost)



### OnTrac2+ Assisted Steering System (Available February 2012!) \$3695

An economical solution to assisted steering for tractors, combines, application rigs and more, without hooking into hydraulics. OnTrac2 reduces operator fatigue while improving pass-to-pass accuracy. Easy to engage/disengage from a display and easy transfer between vehicles.

## Precision Ag Equipment



### Ag Leader GPS 1500 Smart Antenna \$995

All in one antenna/receiver with sub-meter accuracy. It outputs a simulated radar speed signal and NMEA position data to other equipment. Can be used for planting, application and harvesting operations as well as tillage, data logging or general mapping. Differential options include WAAS and EGNOS. Ideal for mobile applications for data logging and mapping.



### Ag Leader GPS 2500 Smart Antenna \$3495

All in one antenna and GNSS receiver is compact and ideal for guidance, strip tilling, spraying, spreading, field scouting, sampling and mapping. Capability to receive WAAS/EGNOS, OnmiSTAR XP/HP and GLONASS satellite signals. Fast start-up and reacquisition times. Radar simulation output as well.



### L160 External Lightbar \$395

The Ag Leader L160 CAN bus Lightbar is a companion guidance system for the EDGE, VERSA or INTEGRA displays. The compact design makes the L160 an ideal guidance tool for dash or windshield, providing the operator with a comfortable view. The Lightbar features an easy to read display and is adjustable for daylight or night use.



### Mesa Rugged Notepad™ - specifically for field use \$3995

Great for outdoor data collection, the Mesa is waterproof and impact resistant, with a large 5.7" sunlight readable screen that is both responsive and finger friendly. This handheld has the advantages of both a tablet PC and a rugged handheld computer. Wi-Fi and Bluetooth wireless technology. Uses Windows® Mobile operating system.



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## Ag Leader Software



### Ag Leader's SMS™ Basic - Agriculture Data Management \$750

Easy-to-use software for managing, viewing, printing and editing data. With features such as spatial sorting, batch processing, TerraServer Download, device setup utility, and split planter map creation, SMS Basic combines ease of use with the power to get results from your precision farming data.



### Ag Leader's SMS™ Advanced - Complete Ag Data Management \$1995

All the features of SMS Basic, with many advanced capabilities to analyze your data. Includes expanded batch processing, project schemes, and integrated 3D mapping. Powerful analysis functions: attribute comparisons, equation writing, multi-year averaging, and profit/loss mapping. Automatically download satellite images. Import soil lab data and easily transfer across multiple projects.



### Ag Leader's SMS™ Mobile \$495

Collect data in the field using any portable device such as a handheld (*see Ag Leader's Mesa or Trimble's Nomad*), a laptop, tablet (*see the Trimble Yuma*) or a netbook. Map field boundaries, soil sample and scout your crops. Easy to import and export shape files. Seamless data transfer to SMS Basic or SMS Advanced.

**SMS Basic Annual Maintenance Fee (12 months) \$120**

**SMS Mobile Annual Maintenance Fee (12 months) \$120**

**Upgrade from SMS Basic to SMS Advanced \$1245**

**SMS Advanced Annual Maintenance Fee (12 months) \$450**

**Booklet Printing Module for SMS Advanced \$750**

Add this optional module to SMS Advanced to save and print desired info into an organized, professional booklet

## Trimble Precision Equipment



**CFX-750™ Display    \$2995**  
**(\$4995 with OmniSTAR)**

Full color 8 inch touchscreen display provides GPS based guidance, steering and precision Ag capabilities at an affordable price. Multi frequency GPS receiver with a choice of accuracy (WAAS, OmniSTAR XP/HP, RTK). Camera compatibility displays live video images to monitor your implements. Supports Field-IQ crop input control system and Rawson variable rate drive.



**EZ-Guide 250 Display    \$1495**  
**(\$1890 with AG15 Antenna Upgrade Kit)\***

Easy-to-operate display monitor with a 4.3 inch color screen. Built in data logging for mapping and reports, choice of guidance patterns, and radar speed output. 2-5 meter accuracy with WAAS GPS receiver. \*Optional AG15 GPS Receiver enables 6-8 inch pass-to-pass accuracy. *Note: Does not upgrade to OmniSTAR or RTK systems. Will not run EZ-Boom or Field IQ application control systems.*



**AG15 Antenna Upgrade Kit    \$399**

Allows EZ-Guide 250 or EZ-Guide 500 to achieve 6-8 inch pass-to-pass accuracy with WAAS. Highly recommended, especially when being used with the EZ-steer system.



**EZ-Steer Assisted Steering System**  
**EZ-Steer for EZ-Guide 250, EZ-Guide 500 and EZ-Guide Plus    \$3495**  
**EZ-Steer for CFX-750 or FMX Displays    \$3695**

Included T2 Terrain Compensation for enhanced performance on rolling or rough terrain. Mounts on the side of the steering column without the use of hydraulics. *(Requires Steering Column Bracket mount, \$75 and up)*



**EZ-Steer Foam Replacement Wheels**  
**\$35 for a 2 pack**



**Lexar 1G FireFly Jump Drive**  
**\$50**  
Used to update EZ-Guide 250 and EZ-Guide 500 systems firmware.

## Trimble Handhelds



**Juno SC (with integrated cell modem) \$1175**

**Juno SB \$925**

The Juno™ series of handhelds are Trimble's most compact, lightweight, durable, integrated GPS handhelds. Runs on Windows Mobile 6.1 with a 3 megapixel camera, Bluetooth and wireless connectivity, and an all day battery. Use to map, soil sample and scout your crops.



**Nomad 900L \$2200**

**Nomad 900LC (with built-in camera) \$2400**

**Nomad 900XE (with built-in camera & integrated cell modem) \$2900**

The Nomad™ is a rugged handheld field computer with an integrated GPS receiver capable of 2-5 meter real-time (WAAS) accuracy. Runs on Window Mobile 6.1 with a powerful 806 MHz processor, 128 MB SDRAM 1 GB Flash Storage, Bluetooth and wireless connectivity. Map field boundaries, soil sample and scout your crops. Great for corn maze kits when combined with a sub-meter antenna.

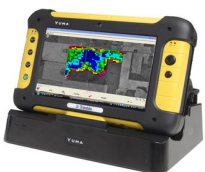


**Farm Works Yuma Kit (tablet computer) \$4400**

Built to handle rough environments, The Yuma is a rugged field tablet computer with Windows 7 Professional operating system. Capable of 2-5 meter GPS (WAAS) accuracy and having two geo-tag enabled cameras, a 7 inch sunlight readable color touch screen, 9-pin serial port, 2 USB ports, 1 GB DDR2 memory, 32 GB hard drive as well as Bluetooth and wireless connectivity. Use for mobile precision Ag jobs or to create corn mazes.

### Accessories for Yuma

- Stylus Pen - \$20
- AC Power Kit - \$59
- Extended Batteries - \$299
- Standard Batteries - \$175
- Deluxe Carry Case - \$59
- Vehicle Mount - \$120
- Office Dock w/International Charge Kit - \$784
- Vehicle Dock - \$449
- Vehicle Charger Cable - \$189



### Accessories for Nomad

- Serial Boot - \$50
- Stylus Pen - \$20
- Rechargeable Battery - \$95
- Vehicle Mount - \$47
- Hand strap - \$12
- AC Charger - \$59
- Vehicle Charger - \$149
- Screen Protector, 2 pack - \$8



### Accessories for Juno

- Otterbox Defender Case - \$75
- AC Power Kit - \$50
- External Patch Antenna - \$35
- Vehicle Power Supply - \$50
- Juno Battery - \$75
- Screen Protector, 2 pack - \$8







**Corn Maze Design Kit - Do-It-Yourself Professional Maze Kit \$4495**

Everything you need to design and cut a professional maze.

Kit includes:

- Farm Works Mapping (office software)
- Farm Works Mobile (field software)
- Rugged Trimble Nomad 900L and mount
- Ag Leader Smart 1500 antenna/receiver - sub-meter accuracy. (can be mounted to your mower, vehicle or a backpack kit for GPS mapping)
- 1 year of Farm Works Update Service Plan



only at Martens Farms

**Mapping and Scouting Backpack \$400**

The Martens Farms mapping and scouting GPS Backpack provides everything you need to comfortably and securely carry a variety of high-performance GPS antennas and accessories on foot or an ATV. Great for field mapping, scouting, sampling, and cutting corn mazes. Includes:

- High quality, durable backpack with padded shoulder straps for comfort, with room for additional accessories
- Rechargeable 12V battery supply and auto charger
- Telescoping mounting pole for antenna (Antenna and handheld sold separately)



- 4 1/2" Mounting Cup with 1/4" Stud \$40 (40 lb. capacity)**
- 6" Mounting Cup with 3/8" Stud \$60 (60 lb. capacity)**

Durable polycarbonate accessory mount with threaded stud for attaching equipment. Vacuum pad attaches to flat or curved, smooth, nonporous surfaces. Red line indicator warns user of any vacuum loss. Check valve allows re-pumping without loss of remaining vacuum. Made by Wood's Powr-Grip Co.



**RAM Mounts**

Put display monitors, handheld computers, laptops, or phones where you need them for easy access and stability. Protect your technology and make it easier to use. Call us for pricing and let us help you find the best product for your needs.



## Martens Farms Training and Consulting

### Online - Via Phone - On-Site

Martens Farms provides expert assistance to help you make the most of your hardware and software. Call us for help with:

- Setup and customizing your software and hardware for your particular farming needs.
- Learning basic and advanced skills with Farm Works software.
- Troubleshooting software and hardware issues so you can get back into the field quickly.
- Configuring your precision farming equipment and Farm Works software to streamline your work.
- Downloading and installing equipment firmware updates.

Individual Training and Consulting			
Remote On-Site Assistance (15 minute minimum)	15 minutes \$17	1 hr. block \$68	4 hr. block \$272
In our office or by phone.	1 hr. block \$70	4 hr. block \$280	8 hr. block \$560
On your farm (8 hour minimum unless local area, plus \$1 per mile & travel expenses )	8 hr. block \$700		

### **Martens Farms Online Training: Hands-on individual help when you need it.**

We can help you learn or troubleshoot Farm Works software using a secured direct internet connection to your PC for fast, effective results. You learn while we work together on your Farm Works project file on your computer while you are in the comfort of your own office . It's like having an expert sitting right next to you showing you how to set up your project or fix a problem and improve your record keeping. All information remains on your own computer, protected by multiple levels of the highest security, and remains completely private. **Requires high-speed internet connection.**

