New Products

Agronomy guide now in app form

MFA Incorporated's *Agronomy Guide* is now available in app form for iOS, Android and Windows phones and tablets, and the Kindle Fire. The app delivers a vast database of information to users' fingertips. Included in the crop protection menus are detailed comparisons of all categories of pesticides (herbicides, fungicides, insecticides, etc.) that provide product trade names, common names and chemical families. The app also provides users with information on each chemistry's mode of action, Environmental Protection Agency (EPA) regulations, storage temperatures and rotation restrictions. With increasing pressure from herbicide-resistant weeds, understanding herbicide mode of action is a critical part of field-level management.

Herbicides are rated by efficacy on target weeds, and users can find label information right in the app, including application rate by soil type and organic matter. Included in the database are details that help growers better understand which spray additives and adjuvants are appropriate for specific applications. Seed-treatment suggestions and rates are covered, as well.

In its Seed menus, the guide provides comparisons for major seed lines. These comparison tools let growers evaluate seed based on maturity, disease packages, standability, plant height and other details.

Also included in the app are a variety of useful guides and calculators for planting populations and nutrient removal, as well as guides on fertilizer and pH.

The inaugural major sponsor of the app is John Deere. As such, users will see pertinent product information and be able to easily access additional information on a wide variety of John Deere products via links on the home page and the category menus.

To download the app, visit *www.agronomyguide.com* or the online marketplace for your device and search for *MFA Agronomy Guide*.

Near real-time field data

GrowMark and John Deere are collaborating to deliver near real-time field-level data to producers and FS Crop Specialists. The companies are linking FS Advanced Information Services (FS AIS), a suite of precision agronomy software, with John Deere Wireless Data Transfer, JDLink™ and MyJohn Deere.

GrowMark is among the first ag retailers to leverage wireless data transfer application programming interface for its precision agronomy decision support software, making data exchange faster and more useful for growers and its FS company staff. This enables the crop specialists to work closely with their customers to make important management decisions incorporating the latest field data.

Producers will utilize an efficient and secure interface between FS AIS and MyJohnDeere, taking advantage of both companies' commitment to support better decisions through improved data integration at the field level. This includes the ability to easily transfer work instructions, prescriptions and product lists to the GreenStar™ 3 2630 display. Yield data, as-applied maps and work records can be transferred back to the FS AIS software. This means more-accurate records; eliminates duplicate data entry; and simplifies movement of the information to improve decision making, productivity and the customer's bottom line.

Through this nonexclusive arrangement, the companies plan to make the service widely available in 2014 to anyone who had been equipped by a John Deere dealer for wireless data transfer and has subscribed to the FS AIS software. Each company will market their software and solutions through their exiting localized distribution channels.

More information is available at *www.growmark.com* and *www.johndeere.com*.

Electronic sample submission app

Rock River Laboratory Inc. has introduced FeedScan, a smartphone and tablet application for electronic sample submission. The new tool provides a convenient means to submit feed, forage, water and fecal samples directly to the Rock River lab for analysis.

The first of its kind, according to the release, the free app features two options for sample submission to identify the sample through the analysis process — through bar-code scan or via the patent-pending sample code generation function. All of the company's feed, forage, water and fecal analysis offerings are available for samples submitted via the new app.

The app also offers a quick link to the company website for users to easily access their laboratory results at their fingertips. FeedScan's capability to save sample submissions while offline and submit while online, combined with submission confirmation, provides customers a fail-safe means to confidently submit samples via the app.

The app is available for download at the App Store (search FeedScan) and in Google Play. For step-by-step instructions on sample submission through the app, visit *http://bit.ly/1eU4dNJ*.

New hay tools arriving

Kubota Tractor Corp. has announced the availability of the first phase of its all-new hay tools and spreaders, disc mowers, rotary rakes and tedders. Produced by Kverneland Group, which Kubota acquired in May 2012, the first phase of implements includes five disc mowers ranging from 5 feet (ft.) 6 inches (in.) to 10 ft. 6 in.; a rotary rake and tedder with a working width of 13 ft. 9 in. and 17 ft. 1 in., respectively; and pendulum spreaders with capacities ranging from 7.8 cubic (cu.) ft. to 47.7 cu. ft.

The DM1000 and DM2000 Series side-mounted disc mowers have three counter-rotating blades per disc and cut constantly, which means one-third less load per blade. The disc mowers have fully welded cutterbars with overlapping C-channels with a high-oil capacity that produces a low working temperature for efficient cooling and lubrication of the entire cutterbar. The cutterbar is designed for low maintenance and offers quiet operation.

Kubota RA1042T pull-type rotary rake

The Kubota RA1042T, the company's first pull-type rotary rake, has a working width of 13 ft. 9 in. and is fitted with 11 tangential tine arms and four double tines per arm. The high tine frequency ensures clean raking performance, even at reduced rpm and high travel speed. The rake features oil-immersed cam discs and guide rollers. The arm bearings are integrated into and permanently greased inside the company-developed cam track for low maintenance. Fitted with high-lift curved tine arms, the rake ensures a regular and even windrow formation and allows for higher lifting out of the swath.

For more product information call 1-888-458-2682, Ext. 900, or visit *www.kubota.com*.