



BACS Announces Promotion

EPHRATA (Lancaster Co.) — Brubaker Agronomic Consulting Service, Inc. (BACS) recently promoted Matt Myers to the nutrient management division.

Myers has been employed by BACS since early 1997, serving as an agronomist in Lancaster County.

Myers' primary responsibility is to develop nutrient management plans and Department of Environmental Protection permits for concentrated animal operations and confined animal feed operation. He will also complete site assessments for biosolids permits, along with many other environmental responsibilities.



Matt Myers

Bidirectional Tractor Is Versatile

NEW HOLLAND (Lancaster Co.) — New Holland's new Model TV140 Bidirectional™ tractor can be operated engine-end or cab-end first, so the operator can face either direction and still tackle the work head-on. New technology, combined with design features based on input from farmers, gives the TV140 best-in-class operation for loader work, fieldwork, and municipal applications.

According to John Hundley, product marketing manager at New Holland, the Model TV140 4WD Bidirectional tractor, which replaces the Model 9030, has been totally redesigned.

"The Bidirectional is a well-accepted concept, but we wanted to improve it, so we asked Bidirectional tractor owners as well as customers who had never driven one to tell us what they wanted. Our product design team incorporated their suggestions in the design of the TV140.

The most visible change is the

new, modern shape of the TV140, which matches the New Holland family look of the Genesis™, Gemini™ and Boomer™ tractors. The sleek design with a sloped engine hood provides excellent visibility when using front-end attachments as well as easy access to service areas by means of the flip-up hood.

Another visible change is the cab, which has been completely redesigned for greater comfort and convenience, no matter which direction the tractor is being operated. The exclusive Turnabout™ console, which houses the primary tractor controls, actually turns around with the seat so the tractor can be operated cab-end first or engine-end first. A larger, roomier cab with a deluxe air-ride seat provides superior operator comfort and is easier to get in and out of. The cab was also designed with a large glass area for outstanding visibility — an operator facing the rear can see straight to the draw-

Deere Unveils Combines

MOLINE, Ill. — John Deere's new Ten Series and CTS II Maximizer™ combines feature several customer-driven enhancements that improve harvesting performance especially in high-yielding, high-moisture corn and soybeans, and make routine harvest adjustments more precise and easier to do than ever before.

The new Ten Series and CTS II Combines all have increased power levels. The 9610, CTS II, SideHill 9510, and 9510 Combines use the new 8.1-liter John Deere PowerTech™ engine with power bulge and power boost features that enhance machine productivity and performance. The 9610 and CTS II models have standard power rating of 275 hp. The 9510 Combines are rated at 220 hp. A 240-hp output rating is available as an option on corn and rice 9510 models and all SideHill 9510 Combines. The 9410 Combine is rated at 190 hp and retains the field-proven John Deere 6.8-liter engine.

A 7-percent power bulge gives the combines with 8.1-liter engines additional horsepower when engine rpm decreases to 2,100 rpm. In the 9610 and CTS II mod-

els, for example, power bulge provides up to 19 more horsepower for a total power output of as much as 294 horsepower to handle tough crop and field conditions. The 9610, 9510, SideHill 9510, and CTS II combines have a 33-hp power boost (32 percent greater than the 9000 Series Combines) for increased productivity while unloading on-the-go. The timed boost has also been increased from 2 to 3 minutes per cycle to help ensure fast unloading.

All Ten Series Corn Combines feature a new Generation II, wide-spaced, 13-bar concave that enhances threshing and separation, especially in high-moisture corn and soybeans. The new concave employs a tighter radius geometry for more complete threshing at the front of the concave, while allowing slower cylinder speeds for more gentle threshing action.

The spaces between the first eight bars of the concave are 23 percent larger for increased separating capacity. An improved beater grate profile enhances material movement and reduces the chances of plugging in green, tough-to-thresh crops.

Improved harvesting visibility

Pennfield Announces Promotion, Hiring

LANCASTER (Lancaster Co.) — Pennfield has announced the promotion of Robert (Bob) J. Buehler to the position of vice president, ag products division.

The ag products division was formed in 1997 as part of the growth and expansion plans of Pennfield's feed business. Ag products includes all of feed marketing, production, and delivery, as well as the ingredient and grain merchandising functions of the company.

Buehler joined Pennfield in June 1996 and has held several marketing and management positions since that time, including the transition to and implementation of the ag products division.

He was the southern regional manager from the time he joined the Pennfield team until January 1997, when he was promoted to manager of livestock and poultry feeds. He held this position until May 1997, and was then promoted to general manager feed marketing.

Also Bob Buchler, vice president of the ag products division of



Robert (Bob) J. Buehler



Joseph (Skip) Heeg

Pennfield Feeds, announced that Joseph (Skip) Heeg joined Pennfield Feeds as its manager, horse and specialty feeds.

Heeg, a graduate of the University of Rhode Island, has a master's degree in animal nutrition. During his career, he has held various positions in technical support, marketing, and nutrition for

equine, dairy, beef, and sheep feeds.

Heeg brings to Pennfield a wealth of knowledge about the private dealer network. He will continue the development and expansion of Pennfield's horse specialty feed business throughout the Mid-Atlantic region through a strong dealer network.

Ag Outlook Forums Successful

LEWISBURG (Union Co.) — Northeastern Farm Credit, ACA sponsored the 8th Annual Ag Outlook Forums on Feb. 12. Speakers included Dr. Freddie Barnard of Purdue University, Al Wenger of Wenger Feeds, and Professor Lou Moore of Penn State University.

The topics included analysis of profitability, dealing with environmental pressures, and a 1998 economic outlook. Topics chosen for these forums are picked for their relevance and importance to the agricultural community.

The first forum was held at 12:30 p.m. at the Troy Fire Hall in Troy. With an attendance of 96, the forum proved to contain important information and garnered many questions from the audience. The second forum was held at 6:30 p.m. at the Best Western Country Cupboard Inn in Lewisburg with an attendance of 143. This forum, too, was well received and many questions were asked of the speakers.

Northeastern Farm Credit, ACA President Robert T. Reich commented, "This was one of the best forums we've had. I am very



Northeastern Farm Credit Executive Vice President Bobby R. Jones, far left, with forum speakers, from left, Dr. Freddie Barnard, Professor Lou Moore, and Al Wenger.

pleased with the turnout and the reactions people had to the speakers. Northeastern is aware of the

concerns of the ag community and we are here to help in any way possible."

Zeneca Offers Free Patent License

WILMINGTON, Del. — Zeneca Ag Products announced that it is offering corn growers and farm supply retailers a free license under U.S. Patent No. 5,627,131 (also known as the "131" patent) in order to use Zeneca's safened corn herbicides in mixtures with Rhone-Poulenc's Balance™ herbicide.

The "131" patent, issued in May 1997 covers herbicidal mixtures of isoxaflutole, the active ingredient in Balance, with any one of a group of commercial corn safeners known as dichloracetamides.

in dry, dusty conditions is provided by the new Air-Flow system on the variable-speed feeder house. Two integrated fans draw up to 850 cubic feet of air per minute through the front of the feeder house and discharge dust and debris downward through the sides of the feeder house. The integral system, driven by the variable-speed feeder house drive belt,

The license will allow growers and agricultural retailers to tank-mix Zeneca's Surpass®, Top-Notch™, FulTime™ or Double-Play® herbicides with Balance once it becomes registered for use. The offer is effective immediately and is for the 1998 growing season.

"When growers and dealers purchase these Zeneca corn herbicides, the license will enable them to tankmix the products with Balance without any risk of infringing the '131' patent," said Pat Steiner, corn herbicides market lead at Zeneca.

does not use bulky attachments that can compromise operator visibility.

New sliding side shields on the separator body prevent trash from plugging the air intake to the cleaning system for improved harvesting in muddy and high-trash conditions. New, perforated, fan bottom shields increase air flow to the cleaning system for enhanced cleaning capacity.

Steiner explained that mixing Balance with other companies' safened corn herbicides could constitute patent infringement, because Rhone-Poulenc has not reached any agreement with Zeneca Limited, the actual patent owner, to operate under the "131" patent.

"We would like to reach an agreement between Zeneca and Rhone-Poulenc that would allow any grower to tankmix any safened herbicide with Balance," Steiner said. "However, until an agreement is reached, Zeneca is forced to defend its patent. We are licensing dealers and growers to use Zeneca corn herbicides in combination with Balance because the patent dispute is with Rhone-Poulenc, not with our customers."

The free license will be issued by the agricultural dealer each time the growers purchases the Zeneca corn herbicide, and is good only for the tankmixing of the Zeneca product purchased.