

## Keller Joins All Plant

WOMELSDORF (Berks Co.) — All Plant Liquid Plant Food, Inc. of Ashland, Ohio has announced the addition of Paul E. Keller of Womelsdorf as regional sales manager.

With more than 17 years experience of selling plant foods, Keller is responsible for developing sales of All Plant Products east of Ohio directly to farmers and through farmer dealers.

Keller said he joined All Plant because they produce a high quality product at a very fair price.

Keller also farms 150 acres with his wife and children in Berks County.



Paul Keller

## Collins Joins Farm Credit

YORK (York Co.) — Kenneth C. Collins of Hanover was recently hired by Farm Credit as a financial management service (FMS) specialist.

Collins was formerly employed by Agway, Inc. as district manager for Dekalb brands in western Pennsylvania. He has operated his own consulting firm providing business analysis and tax services.

Collins' education includes a bachelor's degree in accounting

and a master's degree in business administration (MBA).

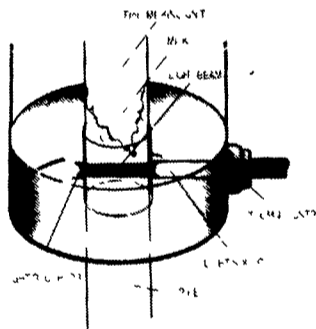
Collins will serve farm clientele in the Pennsylvania counties of Franklin, Fulton, Cumberland, and Perry and in the Maryland counties of Frederick and Washington. Collins will deliver accounting and record keeping services, tax planning and preparation, and business management counseling and advice.

## Detachers Have Infrared Optic Sensing

NAPERVILLE, Ill. — Regardless of the milking machine manufacturer, detachers across the marketplace require an accurate sensing device. Surge has developed and patented a state-of-the-art infrared optic sensor.

Unlike all other take-off sensing devices, Surge patented optic sensing actually "sees" the milk flow through the milk-flow sensor. The milk breaks a beam of light during the milking cycle. When the milk flow stops, the end-of-milking light is again received by the receptor and a signal is sent to the Surge Omni detacher control. Following an adjustable time delay, the vacuum is shut off and the pressure inside the milker unit is equalized to the atmospheric level and the unit gently detaches.

The Surge Optic Sensing does not depend on milk contact to detect milk flow, so buildup from milk fats, proteins, and cleaning solutions will not inhibit the sensing accuracy.



The sensing eyes are tightly sealed and fully encapsulated in an epoxy potting compound. The epoxy potted sensors are physically protected from moisture, impact, and the adverse effects of expansion and contraction because of environmental changes. Because the epoxy potting's durability and environmental integrity, it is frequently used by other industries requiring maximum electrical connection protection.

## Baler Produces Dense, Chopped Bale

COLUMBUS, Ind. — The Claas® Rollant® 46 Round Baler with Roto Cut cutting device produces a dense, evenly distributed bale. The solid bale better retains hay quality and breaks apart easily, simplifying feeding.

Equipped with a 6½-foot pickup, unique rotor and precision cutting system, the 46 Rotocut balers provide increased throughput and reduce peak loads.

The baler's wide double tine pickup provides clean, efficient pickup even in wide, uneven windrows. Its unique Helix-4 rotor with 34 star shaped tines feeds crop evenly, quickly while 14 knives provide a clean, tidy cut.

The knives on the 46 Roto Cut are spring loaded and individually protected from foreign objects and automatically reset after object has passed through.

## Zeneca To Market Microencapsulated Corn Herbicide

WILMINGTON, Del. — Zeneca Ag Products announced that it plans to offer a microencapsulated corn herbicide, TopNotch, for the 1995 planting season, pending registration.

The active ingredient in the product is acetochlor, which was first registered in March 1994 for use in the U.S. as Surpass and Harness Plus herbicides.

The new microencapsulated formulation was designed to provide the most consistent residual

control of annual grasses in no-till corn, according to Zeneca's Dirk Drost. Encapsulating the active ingredient extends the length of effective weed control in no-till corn.

"TopNotch provides excellent control in no-till when applied early preplant through crop emergence," Drost said. TopNotch also washes off trash more completely as a result of the encapsulation.

Each microcapsule, containing the active ingredient acetochlor

and the corn safener dichlormid inside a thin polymer wall, is about 10 microns in size — roughly one-tenth the diameter of a human hair. The microcapsules are suspended in an aqueous base. The in situ encapsulation process allows for thinner, smoother walls and less polymer overall in the formulation.

The technology also allows Zeneca to control the rate of herbicide diffusion through the microcapsule walls.

## Gandy Introduces Positive Displacement Row Applicator

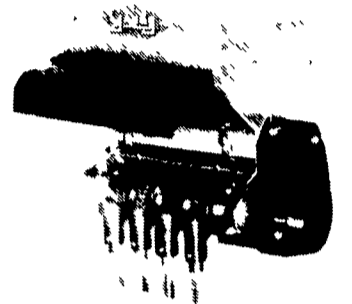
OWATONNA, Mn. — spring 1995, Gandy Company is introducing a positive displacement metering (PDM) system for all of its row crop granular chemical applicators. This new metering system is available on new Gandy applicators or as replacement attachment for existing Gandy row hoppers.

The system's benefits provide positive shutoff when the parent drive stops, thus eliminating dribble when planter or implement is lifted on headlands or into transport position. Also, when mechanically driven from a ground wheel

or live shaft, the Gandy PDM system is speed compensating, applying the same rate per acre even when field speed varies.

The application rate is governed by a set of sprockets, ordered separately, which determine the rate per acre. Multiple hoppers may be connected in line to run from one set of sprockets. User must supply input drive sprocket and chain based on his parent implement drive.

For more information, contact J.S. WOODHOUSE CO., INC., 572 Industrial Drive, Lewisberry, PA 17339, (717) 938-5100.



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## Inline Ripper Available

WAHPETON, N.D. — Wil-Rich manufacturing announces the release of the 357 inline ripper.

The 357 inline ripper is available in a 3-, 5-, and 7-shank unit. Shank can be set up on 30-inch or 36-inch spacing.

Minimum cutting width starts at 5 feet and goes to a maximum of 18 feet. Shank options available are a parabolic shank, which is 1-1/4 inches- x 3 inches-high strength abrasion resistant steel, or the straight knife shank, which has two replaceable knife edges or 1-1/2-inch wide chromium carbide steel on a 1 1/4-inch x 3-inch shank.

Either a two-piece point or a two-piece wing point are available for the ground working tool. You can choose an option of a 20-inch plain or a 20-inch rippled couler to cut the residue that remains on the top soil. For heavy residue



Wil-Rich 357 Inline Ripper is available in a 3-inch, 5-inch, and 7-inch, shank unit. Shank can be set up on 30-inch or 36-inch spacing.

conditions, a rear shank extension is available to offset the shanks and allow more residue to pass between the shanks.

For more information on the full line of Wil-Rich equipment, write: Wil-Rich Manufacturing, P.O. Box 1038, Wahpeton, ND 58074.

## Farm Safety, Health In Spotlight At Conference

SARATOGA SPRINGS, N.Y. — Farmers are invited to attend Farm Family Insurance Companies' 1995 Rural Health and Safety Conference, March 22, at the Sheraton Hotel in Saratoga Springs. The conference is open to farmers in New York, New England, and New Jersey.

In addition to a CPR certification course, the two-day event will

offer special sessions on wellness, physical changes with age, dealing with the elderly on the farm, personal protective equipment, and chain saw safety. There will also be a presentation on establishing a Farm Safety 4 Just Kids Chapter.

If you're interested in attending, contact your county Farm Bureau president or call the NYFB Communications Dept. for more information at (518) 436-8495.

## Wix Filters Receives National Award

WIX Filters has received a national award from FFA in recognition of its decade-long support of careers in agricultural and FFA chapters nationwide.

The award, presented during the 29th annual FFA National Convention in Kansas City, Mo., recognized WIX Filters for participating in the convention for the past 10 years and providing funds for FFA scholarships and chapter programs.

"We enjoy our association with the FFA and appreciate this recognition," said Les Peterson, marketing manager for WIX Filters. "FFA does an outstanding job promoting careers in agriculture, and we are pleased to be a part of that effort."

During the convention, WIX Filters sponsored an information booth, helped select the national student winner of the "Agricultural Sales and Service Award" and contributed vehicles from its collectible cars series to a FFA fund raiser.

In addition to supporting the convention and career show, WIX Filters sponsors an annual fund raising event for FFA chapters, paying 25 cents for each WIX Filters boxtop turned in between the first of January and April 15. The program has generated more than \$250,000 for FFA chapters.

WIX also offers four National FFA College scholarships to FFA members pursuing degrees in agricultural mechanics, and sponsors the National FFA Foundation.

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