

Business News



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Westfalia Brings Autotandem Technology To U.S.

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Heflin Receives Awards

KAUKAUNA, Wis. — Alan Heflin of Heflin Sales & Service has been named Outstanding Badger Northland Dealer for overall sales for an area covering central Maryland and northern Virginia.

He has also received Badger's Top Forage Handling Equipment Award. The awards were presented by Badger District Sales Manager Robert Chance.

Heflin Sales & Service is located at 12312 Oak Hill Road, Woodsboro, Md. Telephone is (301) 898-3233.

Badger Northland Inc. is a Wisconsin-based manufacturer of livestock forage, feed, and manure management systems that include forage wagons and blowers, silage spreaders, silo unloaders, conveyors, mixers, feeders, roller-mills, barn cleaner equipment, solid manure spreaders, liquid manure tanks, and pumps. Equipment is sold through authorized Badger Northland dealers throughout the United States and Canada.

ing to the manufacturer, dairy farmers can increase milking efficiency by as much as 40 percent per stall.

Autotandem stalls handle each cow individually. This provides for efficient movement of all milking cows. Slow milking cows or cows in heat are not bothered while milking. There is less stress within the individual stall, allowing the cow to relax and let her milk down for a cleaner, faster milkout.

The process begins when a

milking stall is empty. The parlor gate swings open and a cow is released from the holding pen. The cow is identified and she enters the stall. The operator preps the cow and attaches the milker. The cow is stimulated automatically and milked. When the cow is finished milking, the milking cluster is automatically removed. After an adjustable time delay, the front gate swings open and releases the cow. The cow exits, and the process begins again. Slow milking cows no longer hold up an entire milking group.



Core Aerator From Millcreek

BIRD-IN-HAND (Lancaster Co.) — Millcreek Manufacturing Company has introduced a new, 84-inch, 3-point-hitch, coring aerator.

The Millcreek Model 840 is built for use by schools, universities, golf courses, and landscape professionals.

Millcreek units are designed with both reliability and economy in mind, while still incorporating desirable features such as individually rotating spoon wheels to reduce tearing-up turf, a convenient top weight rack, and easy-to-remove spoon wheel sections. The Model 840 comes standard with ¾-inch spoons, but it can be equipped with optional ½-inch spoons.

Corn Plants Have Native Resistance To Rootworm

SAN DIEGO, Calif. — Mycogen Corporation (NASDAQ: MYCO) announced that scientists at its Agrigenetics plant science subsidiary have developed corn plants that resist feeding damage by corn rootworm, a major pest in corn production.

Jerry Caulder, Mycogen's chairman, president and CEO, said the company has filed for patent protection on the methods and discoveries involved in introducing rootworm-resistant genetic material from native corn plant sources into its elite inbred lines. He estimated that planting seeds carrying native resistance to corn rootworms could be available commercially within four to five years.

"This is another important step in Mycogen's multi-faceted effort to provide corn growers with environmentally compatible crop protection alternatives," Caulder said. "We intend to introduce a new generation of corn plants that can protect themselves from pests and reduce or eliminate the need to apply chemical pesticides."

Last year, Agrigenetics announced that its scientists, through a collaborative program with researchers at Ciba Seeds, had identified and mapped native corn plant genes that confer resistance to European corn borer, another key pest. Mycogen plans to introduce hybrids with native first brood corn borer resistance under the Agrigenetics brand in 1994. Additionally, Mycogen has an active program to develop genetically enhanced corn hybrids

with resistance to rootworms, corn borers, and other pests, using biotoxins produced by a naturally occurring bacterium, *Bacillus thuringiensis* (Bt).

"This integrated approach to crop improvement, and particularly the emphasis on multiple-source resistance to insect pests, is just what we envisioned when we brought these organizations together," said Agrigenetics President John Studebaker.

According to industry estimates, U.S. corn growers last year spent more than \$200 million on pesticides to protect corn plants from insect damage. Corn rootworm larvae feed on the roots of young corn plants, and adult beetles later damage corn silks when the plants pollinate. Farmers now attempt to control rootworm larvae by applying soil insecticides to more than 20 million acres of corn fields when the seeds are planted, and later by spraying corn plants with pesticides to control adult beetles.

"We think Mycogen can become a major factor in the corn industry over the next few years by bringing to farmers the benefits of biological crop protection technology, combined with high-yielding hybrids," Caulder said.

Mattilio Joins Corestates Hamilton Bank

LANCASTER (Lancaster Co.) — John J. Mattilio has joined CoreStates Hamilton Bank's agrifinance department, 100 North Queen Street, as an agrifinance officer.

Mattilio will be responsible for serving the credit needs of farmers and agribusiness customers throughout south central and southeastern Pennsylvania.

"As a full service bank, CoreStates Hamilton can provide everyone, from the small family farm to the largest agribusiness, with all of the financially related products and services they need to succeed in today's marketplace," said Mattilio.

"By having experienced, knowledgeable management, loan staff, and support staff, CoreStates Hamilton Bank's ag department has grown to be one of the largest in Pennsylvania, based on loan volume," he said.

A native of Rural Valley, Pa., Mattilio grew up on a 50-cow dairy operation and was previously employed as an agribusiness account executive with York Farm Credit.



John J. Mattilio

A graduate of Shannock Valley High School, Rural Valley, Mattilio holds a bachelor's degree in dairy science and ag education from Penn State.

Shenk Accepts Manager Role

STATE COLLEGE (Centre Co.) — David Shenk, of Newport, has been named regional manager for northwestern Pennsylvania.

There are four regional managers for Pa.DHIA. In his position, Shenk is to be responsible for all aspects of the DHIA program and perform a myriad of duties.

Upon the retirement of Harry Fritz Nov. 1, Shenk is to assume the responsibilities of the 17-county southeast region.

Shenk has been an employee of Perry County DHIA for 12 years, serving as senior technician for

four years, and receiving several recognitions for outstanding performance. He has earned the Putnam Award, Distinguished Service Award and numerous Awards of Merit.

Shenk's great grandmother lives with him in Newport. He is a past master of Oliver Grange No. 1069, a member of the Perry County Fair Board, and presently serves as president of the Pa.DHIA Technicians Association. His hobbies include model railroading and working on his 1929 Model A and 1932 Ford Truck.