

#### **Brubaker Sets Field Days**

EPHRATA (Lancaster Co.)
— On July 26-27, from 10 a.m.-2
p.m., Brubaker Consulting
Group will host field days at its
Research Farm, the Historic
Hibshman Homestead, here on
Springville Road.

Field days are an opportunity for the public to view the inde-

pendent research at the farm and meet agricultural company representatives. There will be guided wagon and walking tours and a free lunch.

Agribusiness representatives will be available to answer questions. Private and commercial pesticide points will be offered.

# **Mutual Funds: Workshop Covers The Basics**

YORK (York Co.) — Penn State Cooperative Extension is offering a two-evening workshop, "Mutual Funds: The Basics," July 18 and 25, at the York County office, from 7 p.m.-9 p.m.

If you are a participant in a retirement fund that offers mutual funds or if you are looking to invest for other purposes, this workshop will offer an opportunity to learn about the types of mutual funds, researching and selecting a fund, reading a prospectus, understanding fund volatility, fees and other expenses, and asset allocation strategies.

For registration information, call 717-755-7408.

#### ABS Hosts Dairy Press Tour

DEFOREST, Wis. — Five journalists from around the world visited ABS Global as part of the National Association of Animal Breeders (NAAB) Dairy Press Tour June 9.

The NAAB annual tour provides participants with information on the U.S. dairy cattle industry from several different sources and tours the U.S. from coast to coast to get a "handson" understanding of the dairy farming situation.

While at ABS, the participants received a tour of the facilities and a presentation about what makes ABS different from

other A I organizations in the U.S. and internationally.

"Having a variety of nationalities represented by the journalists on the tour provided ABS with an excellent opportunity to explain its programs and help others understand the changing dairy industry in the U.S.," said Michael Randolph, chief marketing officer at ABS Global.

Participating in the tour were press representatives from Italy, Mexico, Holland, Brazil, and the United Kingdom. The group was eager to learn about ABS' operations and asked many questions with an emphasis on the systems approach to service.

## NCGA Announces Checkoff-Supported Development To Boost Ethanol Industry

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) has announced another corn checkoff-supported development that will boost the entire ethanol industry. An agreement has been reached for the degermination host site at the Aberdeen, S.D., facility of Heartland Grain Fuels, LP.

Heartland Grain Fuels is a partnership between the South Dakota Wheat Growers Cooperative, one of the largest in the state of South Dakota, and Farmland Industries. The host plant has been operating since 1993, and is one of the prototype dry grind ethanol plants that have become very common as ethanol expanded in the 1900s.

Degermination is the process of separating germs before fermentation in the ethanol production process, allowing plants to process more corn, more efficiently.

ciently.

"Once again, checkoffsupported research is paying off
in a way that will benefit corn
growers and the ethanol industry," said NCGA president-elect

Lee Klein of Battle Creek, Neb. "NCGA is very pleased to announce this agreement with Heartland Grain Fuels."

The goal of NCGA's degermination project is to determine the commercial feasibility of the degermination process and to define the benefits of the process to dry mill operations.

"If successful, this will offer new profitability opportunities for local plants across the Corn Belt," said Klein. "Degerm could add value from 20 cents to 35 cents per bushel of corn processed to ethanol and an additional potential to growers of value added from speciality oil traits."

The project is midway through the pre-engineering phase and information is being assembled to move to the process engineering phase. This project has received targeted checkoff funding from the Illinois Corn Marketing Board, the Iowa Corn Promotion Board's Market Development Committee, the Corn Marketing Program of Michigan, and the Nebraska Board,

#### M.M. Weaver And Sons Sells, Services White Planters

LEOLA (Lancaster Co.) — M.M. Weaver and Sons has been serving Leola area farmers for 64 years with quality equipment, extensive parts availability, and experienced equipment maintenance and repair services.

The dealership now offers the same superior customer support for White pull-type and mounted planters, including forward, vertical and rigid frame models.

"This new product line has the features and accessories that meet the needs of our customers," said Ervin Weaver, manager. "Adding this new product line is also in keeping with our goal of serving as a one-stop resource for agricultural equipment and maintaining overall customer satisfaction."

White is a well-recognized brand with a reputation of quality and reliability, and customers and friends throughout the area are invited to stop by for a firsthand look at this equipment.

Amos Stoltzfus, parts manager, said the dealership will stock replacement parts for present owners of White equipment, and will maintain a parts

inventory for new equipment purchasers.

"For equipment-down emergencies, we can source a needed part from any of 12 strategically-located North American parts warehouses," said Stoltzfus. "Most of these orders are shipped the same day they are placed."

Allen Nolt, service manager, and the department's service technicians are experienced at performing professional maintenance and repair work on-all brands of equipment. The department is fully equipped to service White planters.

#### Rake Two Windrows At Once In Virtually Any Ground Contour

LITCHFIELD, Ill. — Cartedstyle V-rakes recently introduced by Worksaver, Inc. are ideal for raking two windrows at once or for gathering tedded or mown crop into a windrow.

Featuring raking wheels that are mounted on oscillating arms, the economical rakes follow almost any ground contour, allowing them to be used in most terrain. The carted rakes also feature a hydraulic lift system that allows the operator to lift the rakes into transport position from the tractor seat.

The rakes are available in two

models, WR-8 and WR-10SE. Both models fold into transport position making it easy to move from field to field.

Model WR-8 features eight raking wheels and has a working width of 20 feet. Model WR-10SE has 10 raking wheels and a working width of 23 feet. The end wheels on this model can be folded to convert to an eightwheel rake, providing additional flexibility in movement and use.

Both models feature 195-70/15 tires. They are available with an optional kicker wheel kit.



Carted-style V-rakes recently introduced by Worksaver, Inc. are ideal for raking two windrows at once or for gathering tedded or mown crop into a windrow.

### Land O'Lakes Expands Swine Research Efforts

ARDEN HILLS, Minn. — Swine research at the Land O'Lakes Answer Farm in Fort Dodge, Iowa, has an expanded, even international, perspective, thanks to the work of Honduran native, Dr. Brenda de Rodas, and an additional connection with Cooperative Research Farms (CRF).

In October 1999, Dr. de Rodas was named lead research scientist for the Land O'Lakes Swine Research Program. De Rodas is responsible for overseeing Land O'Lakes swine research activities and applies her knowledge of different feed ingredients and the nutrition requirements of swine to accomplish Land O'Lakes research objectives. She originates research concepts, is involved with experimental design and data analysis, writes and presents protocols and final

research reports, and is involved in facility management.

The Land O'Lakes Swine Research facility consists of a 145-sow, farrow-to-finish operation that includes gestation, farrowing and finishing facilities, as well as three nurseries and one pig milk unit.

Raised on a farm, de Rodas became interested in agriculture at an early age. She earned a bachelor's degree in agronomic engineering from the National University of Honduras in 1982. She then worked with the Agriculture Department of Honduras, where she developed an interest in swine.

While working for the Honduran Agriculture Department, de Rodas received a scholarship to pursue a master's degree in animal science at Oklahoma

State University. Since receiving that degree, de Rodas has traveled back and forth between Honduras and the U.S., receiving her doctorate in animal nutrition from Oklahoma State University in 1994, and gaining postdoctoral experience as a research associate at Oklahoma State University and the University of Arkansas.

During her time as a research associate at Oklahoma State University and the University of Arkansas, de Rodas participated in multidisciplinary research programs that involved coordinating with private industry, as well as with other oncampus and off-campus research centers. De Rodas began working with the Land O'Lakes Answer Farm as a consultant in August 1998.

# Accelerate Drydown With Worksaver Pull-Type Rotary Tedders

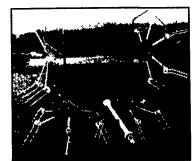
LITCHFIELD, Ill. — New, pull-type rotary tedders from Worksaver, Inc. evenly spread, gently turn, and air all types of mown crops to accelerate drydown and speed up harvest.

Tines on the rotary tedders pick up a small quantity of crop with every turn of the rotor and lay it gently on the ground reducing crop damage and dirt collection.

The rotary tedders work in

virtually any terrain and are available in three models, Model RT-210, RT-417 and RT-417H. Models RT-210 and RT-417 feature a spring assist manual lift to raise the units for transport. Model RT-417H features an hydraulic lift for transport.

Model RT-210 delivers a 10foot working width and a transport width of eight-foot nineinches. This model features two rotors each with six arms. It requires 15 HP to pull. Tire size is 3.50-6. Models RT-417 and RT-417H feature four rotors each with six



Worksaver pull-type rotary tedders evenly spread, gently turn, and air all types of mown crops to accelerate drydown and speed up harvest.

