## **Adams Extension Meets**

GETTYSBURG (Adams Co.) -Plans for a satellite downlink, a report on the briefing for state legislators, and a review of the video, "The All American Apple" were main elements on the agenda when the board of directors, Adams County Cooperative Extension Association, met recently at the Penn State Extension Office. President Fred Kammerer presided at the meeting.

David Benner complimented the extension staff for their concise reports on the critical need for ongoing research to solve problems at a breakfast meeting for state legislators held at the county extension office. The meeting was attended by Representative Stephen Maitland and his aide Sharon

Price, by Representative Steven Nickol and by Charles Strayer, Aide to Senator Terry Punt. Dr. Charles Krueger, associate dean for research and Dr. Kenneth Hickey, scientist-in-charge at the Penn State Fruit Research Laboratory, Biglerville, also attended and directed follow-up program discussion and a tour at the laboratory.

The Adams County Extension Office will become a satellite downlink site, capable of receiving educational programs from around the world. County Extension Director Thomas E. Piper reported that the unit will be cost shared by Penn State's College of Agricultural Sciences and could be installed as early as mid-July.

Piper also announced that a 4-H Memorial Landscape Improvement project has been initiated at the Adams County Services Building under direction of Master Gardener Volunteer Laura Morgan and Robert McConkey. Funded by Frederick Rarig Memorial funds to Adams County 4-H Clubs, the initial planting includes one Kousa dogwood, two of the new hybrid dogwoods, two Serviceberry trees, one Littleleaf Linden, and several red twig dogwood.

Reporting for a Long-Range Planning Committee, Faith Peterson distributed a survey form on examining the present and planning the future. She asked that members complete and return the

(\*\***1**\\*\*\*1). MCD off. Providing leadership to Adams County Cooperative

Extension Association in 1993, left to right, June Shook, York Springs, secretary; Mary Ann Oyler, Biglerville, vice president; Alfred Kammerer, Gettysburg, president; and Faith Peterson, Abbottstown, treasurer.

tri-county

CONFINEMENT SYSTEMS, INC.

Penn State Establishes Minor In Ag Communications UNIVERSITY PARK (Centre Co.) - The Penn State Board of Trustees has approved a minor in agricultural communications, effective this summer.

form at the June meeting. She

called for a positive but realistic

look forward in the interest of

maintaining a viable extension

Jayne Hess was introduced as

summer program assistant - 4-H,

working with countywide events

and program expansion. Jacki

Sterner is working part-time as

4-H program assistant in support

Commissioner Harry Stokes

reported on a meeting of ag and

of 4-H livestock programs.

outreach.

This interdisciplinary program is designed to introduce majors in the College of Agricultural Sciences to communications skills, professional practices, and the interdependence of communications and society.

"Students majoring in agricultural sciences have wanted greater access to communications courses," said Joan Thomson, professor-in-charge of the minor. "Combined with a specialization in science, communications competencies will enhance em-

community leadership with Dr. Lamar Hood, Dean of the College of Agricultural Sciences. College personnel are providing educational information useful in assessing the impact of the proposed power line on farmland and the public issue of farmland preservation.

William Kleiner, multi-county fruit agent, introduced the video "The All American Apple," which is now available for loan or purchase.

ployment opportunities for our graduates. They will be better able to compete for positions in agribusiness, the media, commodity organizations, and government agencies."

Courses in the minor will be offered through the agricultural and extension education department and the School of Communications. Beginning this fall, the introductory course, COMM 260W, News Writing and Reporting, will be offered at the Beaver and Hazleton campuses as well as at University Park. A new course in advanced agricultural writing and an internship in agricultural communications also have been approved.

## Mulching Mowers Available Across Deere Line

RALEIGH, N.C. -John Deere announced that Tricycler<sup>™</sup> mulching attachments are available for more than 90 percent of its 30through 60-inch mowers built in the last 15 years.

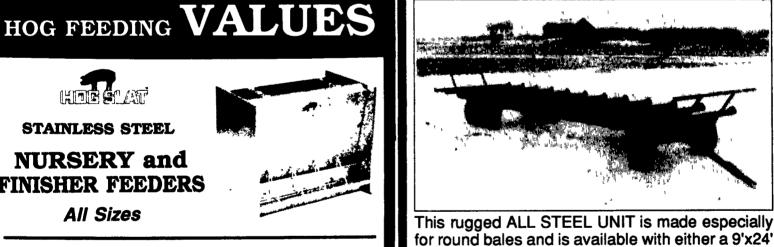
A 38-inch 3-blade mulching attachment is available to retrofit older lawn and garden tractors and a 38-inch commercial walk-behind mower. A 46-inch attachment will retrofit older tractors and older F525 residential front mowers.

Also, a 60-inch Tricycler attachment is available for the new line of 400 Series tractors, compact utility tractors, and F900 Series wide-area commercial mowers, and as a retrofit option for older tractors and front mowers.

The attachments must be installed or equipment that has an operator presence safety system in good working order.

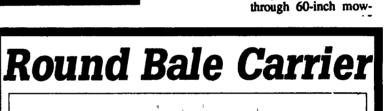
A Tricycler singleblade walk-behind mower has been available since 1990, a kit has been in stock to make any John Deere silver walk-behind model a mulching mower.

In 1991, John Deere



or 9'x30' carrier.

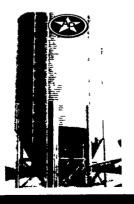
Sills are made of 10" formed structural channels allowing flexibility over rough ground while maintaining maximum strength. This also means the carrier can be







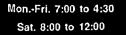
- FEED BINS
- FLEX AUGERS
- AUTOMATIC SOW FEEDING





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bolted to the wagon.

Cross members are bolted in place and can be adjusted for either 4' or 6' bales. Each cross member comes with an end cap to prevent the bales from sliding sideways.

## Joseph Swantak, Inc.

H.C. 64 - Box 93 - Delhi Stage Oneonta, NY 13820 Phone 607-432-0891 or 607-432-0341 Toll Free 1-800-842-9228 DION FARM AID Fax#: 607-432-0105 Quality Farm Equipment for Over 45 Years (Dealer Inquiries Invited)

developed the variableplate mulching attachment for riding mowers and tractors. The plate can be adjusted to mulch grass clippings or leaves.

The same year, Deere broke the two-blade barrier and provided a Tricycler for 38-inch 2-blade decks. In 1992. Deere broke the 3-blade barrier with variableplate mulching systems for 48- and 54-inch mowers. For 1993, Deere developed the 44-inch rear-discharge mulching mower for LX178 and GT242 tractors.