

Farm Women Societies

Berks Society 3

The Berks County Society of Farm Women, Group 3 held its Christmas banquet at the Yellow House Hotel. Twenty members and guests attended. Secret pals were revealed as Christmas gifts were exchanged.

Installation of new officers took place following the business meet-

ing. Officers for 1994-95 are president, Lillian Bucks; vice president, Regina Moyer; secretary, Mary Bartholomew; treasurer, Dora Pollock; corresponding secretary, Mayetta Shane.

The next meeting will be held on January 25 at the home of Mary Hill, Fourth Street, Boyertown.

York Society 26

York County Farm Women 26 met at Two Brothers Restaurant at noontime. This was the group's Christmas party and there was an exchange of gifts. Ruth Traver was hostess and there were 21 present.

Margie Knotts joined as a new member.

Incoming President Doris Beshore and two delegates will attend the State Convention on January 10 at the Forum at Harrisburg and the banquet at the Penn Harris.

The next meeting will be January 11 at Two Brothers Restaurant.

Computers Friends To Cows

WASHINGTON, D.C. — Computers, satellites in the sky, and other modern-day technology will play bigger roles on farms in the future, as well as in business and the home.

U.S. Department of Agriculture scientists say farmers, for example, will be able to detect animal diseases faster and protect crops using less pesticide.

Someday, a dairy cow may alert the farmer by "radio" that she's coming down with mastitis, a bacterial infection of the udder that cuts milk production. A tiny sensor, placed harmlessly in the

udder, records the cow's temperature. A miniature radio transmitter relays the data to a computer every 15 minutes.

Agricultural Research Service (ARS) scientists in USDA say temperature changes often signal the onset of disease, but the new system can sense a problem before symptoms appear. That could reduce health costs and speed the cow's recovery.

ARS scientists have put the computer to work in a different way to combat boll weevils. In the 100 years since this pest invaded the United States and began attacking cotton, growers have tried just about everything on them, including walking through fields to see if the number of weevils is high or low — spraying an insecticide only when the weevil population appears to threaten the crop.

Now, in Mississippi, scouting the fields has taken a new form — an electronic surveillance that appears to be successful.

Here's how it works: Every two weeks during the growing season, two-thirds of the states' cotton growers count up the boll weevils

snared in traps placed in their fields. This data, from all over the state, is relayed to an ARS lab. There, scientists use a computer to make color-coded maps of weevil population densities. Scientists, extension agents, and growers then rely on the maps to figure out the best weevil-control strategy, including less use of insecticide.

Other agency scientists in south Texas are operating computers to generate maps from satellite data. These maps can help farmers, for example, measure the size of weed infestations that ruin grazing land and work out ways to control the weeds. Satellite-based maps also have supplied the first good information on the status of the Gulf Coast's black mangrove shrubs, which guard against shoreline erosion and provide homes for wildlife.

That's a sampling of how technology is being put to work for agriculture and the environment. At the same time, the research also is paying off for the public — such as an ARS computer system that predicts the outbreak of mosquitoes so steps can be taken to snuff them out before they can make life miserable.

Lebanon Society 20

Lebanon Farm Women Group 20 met at the home of Susie Miller for a Christmas party in December.

Secret Pals were revealed and new ones were chosen.

New program books were distributed and games were played.

The next meeting will be held at the home of Marion Maulfair on January 17 at 7:30 p.m.

PARTS COUNTER

Get a head start on high performance in all your vehicles. Rugged John Deere StrongBox™ Batteries are built for the long haul with epoxy-anchored elements and extra-heavy plates.

Power up for big workloads with this 850-CCA battery that holds a 280-amp reserve for starting row-crop and 4-wheel-drive tractor engines. 36-month warranty. Group 5D. Reg. \$84.61.

Now \$74.45* with exchange. (TY21735)

There's no stopping the 525-CCA starting power of this 12-volt universal battery for most cars and light trucks. 60-month warranty. Reg. \$73.31.

Now \$64.51* with exchange. (TY6142)

Crank up combines and other equipment with this heavy-duty, 530-CCA battery that fits Case IH, Ford, New Holland, Massey, and others. Reg. \$65.33.

Now \$57.49* with exchange. (TY6113)

Lifetime Trade-In Offer. Bring in your used John Deere StrongBox battery and we'll discount your new one...even after the warranty expires.

Watch your mailbox. Check the special-buy "Good Deals" on the back of the Spring '94 Parts Catalog — arriving soon from your participating John Deere dealer.

* John Deere dealers are independent retailers who determine their own prices, so actual selling prices may vary from the prices shown. Offer good through January 31, 1994.



JOHN DEERE



Tillage Savings Time!

See your dealer now for special savings on great John Deere tillage equipment



Scooper Bowl

HARRISBURG (Dauphin Co.) — The second annual Farm Show "Scooper Bowl," the all-you-can-eat ice cream paradise, hosted more than 1,000 ice cream lovers, raising \$3,470 for Pennsylvania youngsters suffering from cancer. The "Scooper Bowl" was held Sunday, January 9.

The event was sponsored by Pennsylvania's Dairy Promotion Partners — the American Dairy Association and Dairy Council, Mid-East UDIA/F.O. 36 Advertising and Promotions Agency, and the Pennsylvania Dairy Promotion Program — and followed similar activities held in Boston, Massachusetts and Syracuse, New York.

Volunteers from the Four Diamonds Fund of the Hershey Medical Center kept busy collecting money and scooping ice cream as Farm Show-goers poured into the event. A media ice cream media contest featured local media celebrities, hand-churning their own homemade ice cream creations. WGAL-TV 8 won first place with their Chocolate-Cookie-Nut ice cream. WNNK-FM radio and WQLV-FM radio came in second and third respectively with their creations, Minty "Wink'y Wacky ice cream and Petrified ice cream. Children from the Four Diamonds Fund joined the media teams.

The Four Diamonds Fund raises approximately 99 percent of their funds from community organizations and events. Annually, the fund supports over 250 children with cancer. The fund supports children and families by providing 100 percent coverage of hospital bills not covered by family insurance.

Additional monies from the fund are used to support programs at the medical center including children's cancer research. The fund was created to provide families with support for the tremendous financial burden from hospitalization.

Pennsylvania ice cream companies donated products and volunteered their time for the event. Companies included: Coleman's Ice Cream of Lancaster; Hershey Creamery Company of Harrisburg; Jack & Jill Ice Cream Company of Bensalem/ and Turkey Hill Dairy of Conestoga.

Pennsylvania's ice cream industry is the second largest in the country. The state's abundance of fresh cream and milk makes Pennsylvania an excellent location for ice cream manufacturing. Pennsylvania's Citizens are also known as ice cream connoisseurs and the "Scooper Bowl" offered the public another opportunity to sample new products as well as old favorites.

Pennsylvania's Dairy Promotion Partners have been collectively promoting dairy products for the state's dairy farmers since 1989.

CLASSIFIED ADS PAY OFF!

MILLER-LAKE INC.
Belleville, PA
717-935-2335

SCHEFFEL EQUIPMENT CO.
Red Goose Rd.
Somerset, PA
814-445-6500

TOBIAS EQUIPMENT CO., INC.
Helfax, PA
717-362-3132

MILLER'S EQUIPMENT
RD #1 Rt. 66
Fairmount City, PA

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

WALTEMYER'S SALES & SERVICE
Red Lion, PA
717-244-4168

PIKEVILLE EQUIPMENT INC.
Oley, PA
215-987-6277

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

WINELAND EQUIPMENT, INC.
Martinsburg, PA
814-793-2109

POLE TAVERN EQ. SALES CORP.
Elmer, NJ
609-358-2880

S.P.E., INC.
Rd. 1, Box 157
Towanda, PA
717-265-4440

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990