

(Continued from Page A10)

Saturday, January 17 Susquehanna County Holstein Association annual meeting. Sunday, January 18

Monday, January 19 Beef 2000 Seminar, Penn State, thru Jan. 21.

New Holland Vegetable Day, Summit Valley Elementary School, New Holland, 9 a.m.-3:30 p.m.

Commodity Futures Basics, Lebanon Valley Ag Center, 1 p.m.-3 p.m., also Jan. 26 and Feb. 2 and

Tuesday, January 20

New Jersey Annual Vegetable Meeting, Trump Taj Mahal, Atlantic City, N.J., thru Jan. 22. Nutrient Management for Vegetable Crops, University of Maryland Plant Science Building, College Park.

Pa. Lime, Fertilizer, and Pesticide Conference, Nittany Lion Inn, State College, thru Jan. 22.

Forage School Level 1, Lebanon Valley Ag Center, 9 a.m.-3:30

Clarion County Extension/ Pa.DHIA meeting on MUN testing, Clarion Clipper Restaurant, Clarion, 10 a.m.-2 p.m.

Dairy-MAP, Focus On The Future. Farm and Home Center, Lancaster, also Jan. 27, 10 a.m. Wednesday, January 21

Passing On The Farm Workshop. Union/Northumberland counties, St. John's United Church of Christ, Lewisburg.

Lameness In Cattle Seminar, Milton All-American Restaurant, Milton, 10 a.m.-3 p.m.

Upper Susquehanna Direct Farm Marketing Seminar, Quality Inn, South Williamsport, 9:45 a.m.-4 p.m.

Thursday, January 22 1998 Pa. State Association of

County Fairs Convention, Hershey Lodge and Convention Center, Hershey, thru Jan. 24. No-Till Conference, Westin Hotel, Indianapolis, Ind., thru Jan. 24.

Lawrence County Fruit Growers Dinner, New Wilmington Grange Hall, dinner 6 p.m., meeting 7 p.m.

Capitol Region Greenhouse Seminar, Lantern Lodge, Myerstown.

York County Ag Recognition Banquet, Wischaven Hall, 7 p.m. Friday, January 23

Lycoming Crops and Dairy Day, Picture Rocks Fire Company, 9:50 a.m.-3 p.m.

Centre/Clinton Crops Day, Logan Grange Hall, Pleasant Gap, 9 a.m.-2:30 p.m.

Pork Producers Seminar, Country Cupboard Restaurant, Lewisburg. 9:45 a.m.-2:45 p.m.

Saturday, January 24 Huntingdon County Holstein Association annual meeting,

Marklesburg Fire Hall, Marklesburg, 7 p.m. Sunday, January 25

37th Annual Meeting of the National Mastitis Council, American Society of Ag Engineers, International Dairy Housing Conference, Adams Mark Hotel, St. Louis, Mo., thru Jan, 28. Monday, January 26

Adams County Corn Growers Conference, York Springs Fire Hall, 9:30 a.m. Luesday, January 27

Cooperative Director Institute XIV, Penn Stater Hotel and Conference Center, Penn State. thru Jan. 29.

Passing On The Farm Workshop, UGI Building, Bethlehem.

Pa. Vegetable Conference and Trade Show, Hershey Lodge and Convention Center, Hershey, thru Jan. 29.

Southwest Livestock and Forage Management Workshop Series, Cedar Brook Country Club, Belle Vernon, 7 p.m.-9:30 p.m., also Feb. 3, 10, and 17.

Chester County Crops Day, Guthriesville Fire Hall, 9 a.m.-3

Poultry Nutrient Management Meeting, Grantville Holiday Inn, 9 a.m.-noon.

Corn Clinic, Kauffman Community Center, 9 a.m.-2:45 p.m. Wednesday, January 28

Dairy Housing Conference, St. Louis, Mo., thru Jan. 30. Lehigh/Northampton County Crops Day.

York County Corn Clinic, 4-H

Center, Bair Station, 9 a.m.-3

North American Bramble Growers Association meeting, Hershey Convention Center, thru Jan.

Winter Conference, Otterbein United Methodist Church Hall, Sunbury, 9 a.m.-2:45 p.m.

Delmarva Ag Safety and Health Conference, Capitol Grange Hall, Dover, Del., 8 a.m.-12:30

Thursday, January 29

Farm Financial Management School, Country Table Restaurant, Mount Joy.

Bucks/Montgomery County Crops Day, Family Heritage Restaurant, Franconia.

Dairy-MAP, Chester County

Gov't Services Center, West Chester, also Feb. 4.

Turf and Ornamental Day, Lebanon Expo Center, 9:30 a.m.-3:30 p.m.

Nutrient Management Certification School, Lebanon Valley Ag Center, 10 a.m.-11 a.m. Friday, January 30

Berks County Crops Day. Franklin County Extension Annual Meeting, Kauffman Community Center, 7 p.m. Saturday, January 31

Sunday, February 1. 4-H Day With The Lady Lions, Bryce Jordan Center, University Park, 2 p.m.

Udder Health School, Berks County Ag Center, Leesport.

USDA To Release Summary Of Animal Welfare Issues

UNIVERSITY PARK (Centre Co.) - Experts in 14 areas of animal welfare and animal health have compiled a comprehensive anthology of discussion papers for the U.S. Department of Agriculture detailing how animals are raised and cared for on the nation's farms.

"The discussion papers are helpful in answering critiisms from animal protectionists about different practices used in animal production," says Lowell Wilson, Penn State Professor of animal science, who co-wrote the anthology's papers on special-fed veal and animal exhibits, fairs and shows. "In addition, the papers should help answer questions from the general public about how animals are raised on the modern farm."

The papers also address management practices that need to be researched further or perhaps changed to enhance animal wellbeing, ethics of animal production systems and the quality or wholesomeness of animal products.

The publication includes sections on care and maintenance of fish in commercial aquaculture; beef, dairy, equine production and performance; fur farming; hand-

ling of crippled or nonambulatory livestock; hunting and conservation issues; poultry; rabbits; sheep; and goats, swine and veal. There is an additional section addressing animal exhibits, shows and fairs.

Each paper is authored or coauthored by acknowledged experts in the field. For example, the section on the handling of crippled or nonambulatory animals was written by Temple Grandin, a renowed animal scientist from Colorado State University, who is an authority on animal handling and welfare issues.

Each discussion paper also lists literature citations and suggested readings. The lists include not only scientific publications for specific animal production practices, but also books and articles that criticize specific animal production practices. "An overview of the argument for and against vegetarianism is presented within one of the more comprehensive papers," Wilson says.

To receive a copy of the compendium, write the Animal Welfare Information Center, USDA/ National Agricultural Library, 1301 Baltimore Boulevard, Beltsville, MD 20705-2351, or call

(301) 504-6212.

Randall G. Renninger Certified Public Accountant Specializing in agricul.ture and construction industries "We help business people discover ways to cut costs, save taxes, and be more profitable" 535 W. Orange Street, Lancaster, Pa. 17603 (717) 299-6480 + Fax (717) 299-6390

Now it is easy!! Introducing the Dynamat™

Call about our FREE seminars

Can be used without a top cover Does comfort and long term durability for economy not require nailing to the concrete floor

Designed to be easily removed for cleaning and/or maintenance and returned to stall

Features corrugated under surface to provide added softness and easy washing in place

Unique two-inch thick matrix design employs

reclaimed tire rubber to provide softness for cow

The decision is easy when everything adds up!



Proven cow acceptance

Durable construction

Designed for easy installation and cleaning

equals

A comfortable mat at a fair price

Available for horse stall and swine barns Size 48"x66"x2" 48"x72"x2" or custom sized

ZARTMAN FARMS

820 Hilltop Road • Ephrata, PA 17522 • Phone (717) 733-1050



O NEW TECHNOLOGY with **CHEMGRO SEEDS**

See the latest in Biotechnology and advanced Genetics at the Keystone Farm Show Booth 224.

You may take home the Gold! Register for our

\$500 Seed Giveaway



P.O. Box 218, East Petersburg, PA 17520 (717) 569-3296 • (800) 346-4769 (GROW)

Flahart New Member

ST JOSEPH, Mo. - Benjamin Flahart, Providence, Pa., is a new junior member of the American Angus Association, reported Spader, executive vice president of the national organization with headquarters in St. Joseph, Mo.

Junior members of the association are eligible to register cattle in the American Angus Association and take part in Association-sponsored shows and other national and regional events.

The American Angus Association is the largest beef registry association in the world, with more than 31,000 active adult and junior members.