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and Berry Growers' Seminar, Days Inn, Butler, (724) 837-1402.

Nutrient Management Certification Exam, PDA Building, Room 202 ASI Building, Penn State, 9 a.m.-noon.

Passing On the Farm, Pa. Farm Link, Conneaut Lake, 9:30 a.m.-3:30 p.m., (717) 664-7077.

Pa. Farm Bureau Annual Banquet, Hershey Lodge and Convention Center, 6:30 p.m.

BQA Recertification Training Workshop, York County Extension Office, 6:30 p.m., (717) 939-7000. Also 7:30 p.m. BQA classroom training session.

Passing On the Farm, Vernon Grange Hall, Meadville, 9:30 a.m.-3:30 p.m., (814) 563-9388.

Mid-Atlantic Crop Management School, thru Nov. 20, Princess Royale Hotel and Conference Center, Ocean City, Md., (302) 831-1383.

Codorus Creek Watershed Assoc. meeting, P. H. Glatfelter Plant, Spring Grove, 7 p.m., (717) 843-2929.

Penn State Cattle Nutrition Work-

shop, Holiday Inn, Grantville, thru Nov. 19, (814) 863-3916.

Maryland Export Marketing Seminar, Center for Business and Technology, Dorsey Building, Columbia, Md., 9:30 a.m.-3:40 p.m., (410) 313-6500.

Forest Cooperatives Satellite Conference, Montgomery County Extension Office, Collegeville, 2:30 p.m.-5 p.m., (610) 489-4315.

Berks County Soil Survey Presentation, Berks County Ag Center, Leesport, 7:30 p.m.-9 p.m.

Lehigh Valley Horse Council meeting and lecture, Chaar Saddlery, Allentown, 7:30 p.m., (610) 837-7294.

Pa. Farm Bureau Harvest for All, Hershey Lodge and Convention Center, 10 a.m.-Noon, (717) 533-3311, ext. 1068.

Wednesday, November 19

National Conference for Agribusiness, Purdue University, West Lafayette, Ind., thru Nov. 20, (765) 494-4247.

Centre/Clinton County Holstein Annual meeting, Logan Grange Hall, Pleasant Gap, 7 p.m.

Equine Veterinary Science, York County Extension, York County 4-H Center, 7 p.m.

BQA Recertification Meeting for Lancaster, Chester, Lebanon counties, Lancaster Farm and Home Center, Lancaster, 6:30 p.m., (717) 939-7000.

NxLevel Ag Entrepreneur Training Program, Carroll County, Maryland Community College, Westminster, 6:30 p.m.-9:30 p.m., (410) 313-6500.

Westmoreland County Farm-City Banquet, Mountain View Inn, Greensburg, 6:30 p.m., (724) 837-1402.

Dairy Field Day, Mar-R Farms, Marvin R. Stoltzfus herd, 392 E. Eby Road, Leola, 9:30 a.m.-1 p.m., (717) 394-6851.

Pa. Winemakers Technical Group Meeting, Lancaster Farm and Home Center, Lancaster, 2 p.m.-5 p.m., (717) 394-6851.

Envision Lancaster County Leadership Awards Reception, Steinman College Center, F&M, Lancaster, 5 p.m.-7 p.m., (717) 299-8333.

Eastern Shore Spring Fall Show Organizational Meeting, QA's County Extension Office, 7:15 p.m.

Ag Employers' Forum, Chesapeake College, 8 a.m.-2 p.m.

Maryland Private Pesticide Applicator Recertification, Calvert Grange Hall, Cecil County Extension, 7 p.m.-9 p.m., (410) 996-5280.

Maryland Farm Labor Forum, Chesapeake College, Toby Treem, MDA, 8 a.m.-2 p.m., (410) 841-5770.

Thursday, November 20

Monroe County Cooperative Extension Annual Dinner, Clarion Hotel, Stroudsburg, 6:30 p.m.

New York New Farmer Workshop, Crandall Public Library, Glen Falls, N.Y., (800) 548-0881.

BQA Meeting for Lehigh/Northampton counties, Lehigh County Ag Center, Allentown, 6:30 p.m., (717) 939-7000.

Wild Turkeys In Your Woodland, Locoming Woodland Owners' Association, 7 p.m., (570) 546-8807.

Beaver County Farm-City Banquet, Big Knob Grange Hall, 6 p.m., (724) 774-3003.

Beef Quality Assurance Recertification Session, Seipstown Grange, Fogelsville, 6:30 P.M., (610) 391-9840.

Schuylkill County Extension Annual Meeting, Hegin's Fire Company, 6:30 p.m., (570) 622-4225.

Animal Handling Workshop, Penn State Beef and Sheep Center, W.

Orchard Road, State College, 9 a.m.-4 p.m., (814) 349-9856, ext. 2.

PDMP Producer Discussion Forum, State College area, Hampton Inn, Williamsburg Square, State College, 11:45 a.m.-2 p.m., 1 (888) 373-7232; Lancaster area, Lancaster Comfort Inn, Sherwood Knoll, 11:45 a.m.-2 p.m.; Chambersburg area, Lighthouse Restaurant Banquet Center, Chambersburg, 11:45 a.m.-2 p.m.

Kent County Chamber of Commerce Ag Breakfast, Black-eyed Susan Restaurant, Chestertown, Md., 7:30 a.m.

American Farmland Trust Committee Meeting, Wye Research and Education Center, 9:30 a.m.

Ohio Specialty Crop Food Safety Workshop, Marriott North Hotel, Columbus, Ohio, (614) 246-8289.

Organic Certification Workshop, Creekside Mushroom Farm, Worthington, Armstrong County, 1 p.m.-5 p.m., (814) 364-1344.

Friday, November 21

Eastern National Antique Show, Harrisburg Farm Show Complex, thru Nov. 23, (610) 437-5534.

Delaware Friends of Agriculture

Breakfast, Modern Maturity Center, Dover, Del., 7:15 a.m.

York County Holstein Annual Meeting, York County 4-H Center, York, 7 p.m.

Dairy Reproductive Meeting Workshops, Lebanon County Agricultural Center, Lebanon, followed by Nov. 25, The Lighthouse Restaurant, Chambersburg, both 9:15 a.m.-2:45 p.m., (717) 270-4391.

Md. Annual Harvest Breakfast of Queen Anne's County Extension, 4-H Park, Centerville, Md., 7 a.m.-9 a.m.; (410) 758-0166.

Sand-Landen Manure Farm Tour, 8 a.m., (814) 695-9807.

Saturday, November 22

Susquehanna County Farm City Feast, Mountain View High School, 7:30 p.m., (717) 278-1158.

Workshop: Celebrating Holidays in Fraktur Tradition, Schaeffers-town Brendle Museum, 10 a.m.-noon, (717) 949-2244.

Mercer County Holstein Annual Meeting, Hempfield Fire Hall, Greenville, 7:30 p.m.

Susquehanna County Farm-City Feast, Mountain View High School, 7:30 p.m., 278-1158.

## Closer To Your Environment

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clear: if you put manure on land to simply meet the nitrogen demand of the crops, then you will be overapplying phosphorus, which contributes to bay pollution and may even, at high enough levels, be actually toxic to your crops.

In the old days, a farmer grew just enough crops on the land to meet the feed demands of his animals. Now, the farmer has a lot of animals on a small amount of land, and the imported feed is contributing to the concerns the federal government has about water pollution.

In the old days, according to the USDA representative, experts thought phosphorus was completely bound to the soil. That you could only have phosphorus problems if you had erosion. That's not true anymore. Kleinman and his colleagues have accumulated evidence that phosphorus moves with rainwater.

A lot of phosphorus moved this year, the state's rainiest year on record. Time will tell what kind of grief and heartache these new regulations will cause. We will inform you as to specific dates and times and plans. Read on — the story of a new Nutrient Management Law gets more interesting by the moment, and how it affects us all will be sometimes annoying, always interesting.

## Marketing Seminar Nov. 18

ANNAPOLIS, Md. — For 20 years, the Maryland Department of Agriculture (MDA) has helped agricultural and food product businesses successfully trade in the international marketplace.

MDA and the Howard County Economic Development Authority invite Maryland companies to attend a seminar, "Are you export ready?" to explore current international market opportunities and determine their readiness to enter the export trade.

The seminar is free of charge and will take place from 9:30 a.m.-3:40 p.m. on Nov. 18 at the Center for Business and Technology, Dorsey Building, 9250 Bendix Road, Columbia.

For more information and registration information, contact Ginger Myers, Agricultural Economic Development Specialist, Howard County Economic Development Authority, at (410) 313-6500 or gmyers@hceda.org.

## Select Sires Bulls Make Top TPI List

PLAIN CITY, Ohio — Four Holsteins have graduated into the active-A.I. lineup at Select Sires following the Nov. 10 announcement of new official dairy-sire

evaluations USDA, Interbull, and Holstein Association USA. Three of these new sires are debuting on the breed's Top-100 TPI(TM) list, with all four transmitting a balance of production and type.

Debuting in the breed's top 30 for Type-Production Index (+1,628 TPI), 7HO6500 Emerald-Acr-VR CADENCE-ET\*CV is the first son of 7HO4985 Out-Jock Choice AMEL-ET to gradu-

ate into the Select Sires lineup. Producers can use CADENCE to sire tall, open-ribbed daughters that have good mobility and snugly attached, shallow udders with ideal teat placement.

High milk components and outstanding udders (+2.69 UDC) are the hallmark of 7HO6498 Sher-Est Winch STEADY-ET\*CV, who joins his father, 7HO4637 Ladys-Manor WINCHESTER-ET, in Select's active-A.I. lineup.

7HO6474 Regancrest DEARBORN-ET\*TV is a Moroville Mascot BROCK son from the renowned "Dellia" family at Regancrest Farm, Waukon, Iowa. This graduate debuts on Holstein Association USA's Top 100 TPI list (+1,559 TPI) with PTAs of +1,863M +59F +52P +484 fluid merit dollars (FMS), +1.70T. DEARBORN's daughters are tall and dairy with wide rumps, steep foot angle, and udders that have a strong ligament and improved width.

7HO6402 Chel-Brook Wade MACRO-ET\*TV is one of the breed's highest sires for feet-and-leg composite at +3.00 FLC.

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