

Livestock Ledger

by

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Pork Referendum — Sept. 19-21

I encourage every eligible swine producer to vote in the National Pork Referendum, scheduled Sept. 19-21 in local Farm Service Agency (FSA) offices. The referendum will determine whether the programs funded by Pork Checkoff will continue.

Pork Checkoff began in 1968 when producers voluntarily contributed a nickel per hog. In time, the checkoff amount was increased to twenty cents per pig and, in 1986, producers nationwide voted to make the checkoff program mandatory. Currently, the checkoff amount stands at .45 percent — or \$.45 for a hog valued at \$100.

The National Pork Board, appointed by the Secretary of Agriculture, delegates the funds for research, education, and promotion.

This is an important issue for every producer, 4-H'er and FFA member in the country. Give

careful consideration to your decision, and *be sure to vote.*

If you're not able to vote in person, contact your FSA office for an absentee ballot. Ballot requests must be made by Sept. 18.

Eastern Equine Encephalitis (EEE)

Dr. John Enck, Pennsylvania state veterinarian, is urging horse owners to consult their veterinarians about the need to vaccinate their horses against Eastern Equine Encephalitis. This follows the report of the death of a horse in New Jersey from the disease and three in Virginia.

Eastern Equine Encephalitis (EEE) is not to be confused with West Nile Virus. EEE, though transmitted by mosquitoes, is a virus that affects the central nervous system of horses. This virus cannot be spread from horse to horse, or horse to human by mosquitoes. It has not often been seen in Pennsylvania.

Dr. Enck highly recommends that all owners of horses consult their veterinarians for vaccina-

tion protocols against this disease. It is generally recommended that horses not vaccinated within the last six months be given a booster.

Questions relating to this issue may be addressed to the Pennsylvania Department of Agriculture's Bureau of Animal Health and Diagnostic Services at (717) 772-2852.

Modified Live Vs. Killed Vaccines

As many of you know, many vaccines are available in killed and modified live form. Before we decide which form to use, we must understand how they work.

There are two separate and distinct parts to the immune system. The first is the humoral (antibody) system and the second is the cellular (cell-mediated) system. As a general statement, when protecting against bacterial pathogens (Clostridium, Pasturella) we want to stimulate humoral immunity, and when protecting against viral pathogens (IBR, BVD) we want to stimulate cellular immunity. So, when thinking about the viral respiratory diseases like IBR, BVD, P13, and BRSV, cellular immunity is most important.

The best option for you as a producer is to schedule a meeting with your local herd health veterinarian so that he/she can advise you on a program specific for your herd.

Pros and cons of modified live vs. killed vaccines:

- Killed vaccines do not stimulate local immunity (example;

nasal cavity) at all and do not stimulate or poorly stimulate cellular immunity.

- Killed vaccines are very effective in stimulating humoral immunity.

- Killed vaccines generally require multiple doses (two-four weeks apart) to immunize. One dose has no benefit at all.

- The immunity stimulated by killed vaccines is short-lived, requiring boosters every few months to one year for maintenance.

- Modified-live vaccines provide cellular and humoral immunity that persists for years to life and are the first choice for successful immunization of young animals. Giving a MLV vaccine at weaning to calves and again at one year of age to replacement heifers is a very cost-effective practice.

- Modified-live vaccines can cause abortion in unprotected pregnant animals.

- Modified-live vaccines are less expensive per dose than killed products and require fewer doses to adequately immunize the animal.

Lamb Meat Adjustment Assistance Program

USDA has started a Lamb Meat Adjustment Assistance Program to improve sheep flocks and the quality of sheep and lamb carcasses. LMAAP is a three-year program with a nationwide allocation of \$30 million. Ten million is targeted per program year.

There are three types of payments in year one:

- Ram Payment — \$100 per ram purchased, maximum payment of \$2,500 per operation.

- Sheep Improvement Program Payment — \$.50 per enrolled sheep, maximum payment \$500 per operation.

- Facility Improvement Payment — 20 percent of total cost of facility improvement, maximum payment of \$2,500 per operation.

The second and third years are devoted to eligible lamb payments only — feeder lambs at \$3 per head and slaughter lambs at \$5 per head. Feeder lambs are defined as either ewes or wethers less than one year of age that were sold intended to be fed grain to achieve slaughter weight. Slaughter lambs are sold for immediate slaughter and

must grade either USDA Choice Prime, or USDA Yield Grade 2. There is a bonus program for slaughter lambs of \$3 per head for lambs marketed during June 1 and July 31 of program years two and three.

Contact your local FSA office for details.

Electric Fence Tips

For effective animal control, wire spacing is more important than fence height. More animals go through and under fences than over them. Proper wire spacing makes your fences more effective.

Regardless of how many wires your fence has, always position one wire at the shoulder height of the animal to be controlled. This is the "nose wire" that your animals see and touch when they approach the fence. Other fence wires should be spaced according to the type of animal: 10-inches to 12-inches apart for cattle and horses, and six-inches to eight-inches apart for sheep and goats. The bottom wires should be closer together than the top wires.

Fences taller than 48-inches aren't really necessary. In many countries, livestock fence are seldom over 42-inches tall. Electric fences can be even lower — 36-inches for cattle and horses, and 30-inches for sheep and goats. Shorter fences also allow closer wire spacing.

When utilizing electric fencing, you can't have too many ground rods. Sometimes one will work, but three is better. When an animal touches the fence, the electricity must travel through the animal into the soil, then through the soil to a ground rod. The current then travels from the ground rod to the fence charger, where the circuit is completed. Only then does the animal feel the shock.

Therefore, the more ground rods, the more electricity gets back to the fence charger. That's why the best ground system consists of three galvanized ground rods, at least six-feet deep, spaced 10-feet apart. For best results, install your ground rods where soil moisture is constant. Always use clamps to attach the ground wire to the ground rods. Remember, your electric fence is only as good as its ground system.

Family Farm Crisis Regional Meeting Sept. 12

MONTROSE (Susquehanna Co.) — On Tuesday, September 12, the Most Rev. James C. Timlin, D.D. Catholic Bishop of the Diocese of Scranton, comprising the 11 counties of northeastern Pennsylvania, will host a meeting here at Holy Name Church Hall from 7-9 p.m.

The purpose of the meeting is to alert the general populace to

the serious crisis facing all family farmers of the area, addressing especially cultural and economic problems.

The meeting is ecumenical, and the general public is invited to attend.

The program is coordinated by Fr. William Picard, director of urban ministries for the Diocese of Scranton.

MAILBOX MARKET FOR SALE

Mixed alfalfa hay, near Pa border, call weekends, Steuben Co., 607-356-3674

JD 14T baler, \$500, Lanc Co., 717-445-6947

1200 bu Behlen corn crib, real good shape, Carroll Co., 410-374-5289

22" Hahn sp mower, Super XL auto, Homelite chain saw, 20" bar, scythe the Homelite twin string weed eater, Lanc Co., 717-665-5848

A1 cond #344 universal meat chopper, complete, ready to grind, wanted gear box for 45" Gravely mower deck, Berks Co., 610-921-3810

Circle Y saddle, extra silver, 16" semi quarter, bridle & breast plate, dark brown, like new, older black 15' parade saddle w/tapaderos, Carroll Co., 410-374-2598

Farmall cub, looks, runs good, \$1,950, cub snow plow & chains, \$400, Flail mower for fast hitch cub, \$400, Berks Co., 610-944-9162

1972 F750 Ford flatbed 361 5 2 spd trans, 1020 tires, 30,000 gvw, fair cond, vacuum brakes, call after 8 p.m., Adams Co., 717-677-7181

Gehl forage harvester w/2rn corn head, 8 5' p/u head, \$1,500, Fred Co., MD, 301-831-8762

LX485 NH skid loader, like new, 130 hrs, \$16,000, Dauphin Co., 717-541-8294

JD 3960 harvester 7' hay head, 3rn head, tandem axle, \$8,500, Gehl 99 blower, \$650, JD 2700 plow, \$3,900, Leb Co., 717-949-3860

Rye seed cleaned & bagged, \$4 25/bu, Lamco unloading wagon, NH gear, \$500, Lanc Co., 717-653-4979

Square D bus bar, tap box, 7 switches, \$2,200, square D transformer 220 to 440 volt, \$900, Union Co., 570-524-7175

Universal 2" glass pipeline w/receiver, transfer pump, 5 tidal flow units w/electronic pulsation, complete package, \$1,500, Lanc Co., 717-664-2959

D 17 Allis, good cond, w/loader, snowblade cab, small tree sprayer, 2 wheel cart, call eves, Dauphin Co., 717-944-7202

Pair Blue Indian peacocks, pair Oaten peacocks, pair Lady Amhurst pheasants, Barbados lambs, Pitbull pups, Anatolian Shepherd pups, Fulton Co., 717-573-2477

Cherry finish handmade solid wood dining room hutch w/glass doors, drawer, 2 drawers in base, \$595 neg, Franklin Co., 717-264-9057

5 month bay filly, has same disposition as her mother, who is ridden by small child, \$600 neg, Cumb Co., 717-697-7574

Gravity wagons, \$900/500, both \$1,250, elevator rebuilt, new motor, \$1,000, NI picker, 1 row, \$900, can deliver, call eves, Cumb Co., 717-241-5455

7 llamas, 3 bred females, \$400 each, 4 females w/babies on side, \$500 each, Sussex Co., NJ, 973-702-8067

JD 7700 combine, 213 flex grain head, 643 corn head, low tin, field ready, \$6,650, Lanc Co., 717-786-2839

40' wooden ext ladder, \$50 BO, wanted 14 4V DeWalt circular saw, call after 6 p.m., no Sunday calls, Leb Co., 717-866-5199

Case 1030 comfort King tractor, dual hydraulics, 540 PTO, completely overhauled in 1998, call for price, leave message, Centre Co., 814-422-8419

Chevy steel wheels, 8 lug, 150 lb air hoist, 2 pcs scuffolding, 6' w/braces & ladders, York Co., 717-252-1905

2 Parker shot guns, 1 buggy, good cond, Gloucester Co., NJ, 856-769-2993

Christmas trees, approx 800, 4-9' Fir, Spruce, must take all, you cut & haul, \$6,000, Bush Farms, Burl Co., 609-894-4399

Rye seed cleaned, \$5, 8 ton feed bin, \$200, 7x14 5 tires, steering axle w/wts for 6620 combine, Fulton Co., 717-573-4441

JD 520 tractor, nice, JD 3020 narrow front, gas, solid tractor, MO, Lanc Co., 717-354-7046

12x65 mobile home on wheels, ready to pull, great for hunting or farm, \$495 OBO, York Co., 741-1720

Ground driven Kuhn rake, working cond, Lanc Co., 717-656-6486

Farmall H, new tires, paint, battery, etc, exc cond, \$1,900, Farmall M, new tires, \$1,500 OBO, York Co., 717-927-6293

David brown 1210 new rear tires, cab, eng, is getting fuel in oil pan, \$2,750, Tompkins Co., 607-898-4236

AKC Lab dog, black male, 10 month old, Ben G King, 225 Hollow Rd, Quarryville, PA 17566, Lanc Co., 717-786-7732

JD 216 wagon, shed kept, roof, 3 beaters, good, \$1,200, NH 479 haybine, good rolls, new knife, \$1,200, Franklin Co., 717-328-3402

JD 2510D NF new motor, \$7,500, Vicon disc mower, 7' 10", \$2,000, Brillion hay crimper, co-op sickle mower parts, Adams Co., 717-545-4194

Flail mower, 3 pt, western P/A snow plow w/mount, field cultivator, elec brake, axles w/springs, new culvert pipe, call Leb Co., 717-865-0304

65" quick attach skid loader bucket, v g cond, \$350, 4-36" stainless steel barn fans, \$105/pc, 21 pcs, 12" l-joists, 5 pcs, 14"x32", l-joists, \$30 each, 610-273-2557

Front end guard for JD loader tractor, expanded steel wheels, 16" wide 3 center, 59" high, exc cond \$775, Lanc Co., 717-445-4305

MF 750 combine grain & corn heads, needs straw walker repairs 1979 gear drive, Berks Co., 610-683-8434

Wood stove w/sheet metal box around w/fan & limit switch to hook-up to forced hot air duct, York Co., 717-792-9282

Red pullets, wormed & vac, Lanc Co., 717-656-9523

1981 IH 1586 w/2350 loader, 20 8-38 duals, good cond, Ford 9N 12V, JD 4020 18 4-34, 5300 hrs, Lanc Co., 717-733-2808

Grain bin wagon, \$895, NH 258 rake, \$1,975, Pequea hay tedder, 8', \$1,595, Gehl 4400 skid loader, \$4,500, Bobcat 530 skid steer, \$2,600, 717-354-9144

Accordion 120 bass, full size, made by Excelsior color black, like new, 6 variations w/case, \$475, Berks Co., 610-693-5624

Pump motors, elec G E 1/4HP, 115V, 1725 rpm, set-up to pump small quantity uniformly, new \$1,200, asking \$300 each, York Co., 800-632-1895

JD 330 sold Oct 7, Cecil Co Farm Museum Auction, list your tractor, will haul parts, manuals, low comm, Cecil Co., 410-398-4313

P/u bed liner 6'x4' 6", \$60, snow blower 8HP, \$100, wash mach, cooper w/heater, elec, \$500, wanted 24" plast pipe, green/black, 40'-50', 610-582-3066

JD 3010, narrow front, new rear tires, \$4,250, JD 3020, narrow front, \$4,500, both are gas, 203-239-7441

Nubian buck, 11/2 yrs, nice markings, conformation & temperatment, \$125 OBO, NI #10 steel wheel spreader, exc shape, can deliver, 610-404-4812

Tobacco lathe, silo filler pipe & gooseneck for 20' silo plus NH #26 blower, Lanc Co., 717-445-6453

30kw generator, portable, \$2,500, 3 way switch, \$150, 36" direct drive box, fans, \$120, JD 3940 harvester, \$4,200, Lanc Co., 717-733-6783

American cider mill, PTD Feb 13, 1866, \$400, K model Int grill w/chrome strips, new old stock, \$400, Lanc Co., 717-733-1735

'97 Chrysler T&C LXI van, white pearl, leather CD/cass, quad seating, exc cond, beautiful family car, asking \$16,800, Lanc Co., 717-733-7124

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