



PSEUDORABIES HEADLINE UPDATE

A column to update hog producers on the Pennsylvania Pseudorabies Eradication Program.

PSEUDORABIES SUCCESS STORIES IN THE MAKING

Amy J. Nesselrodt
Paul M. Pitcher
Federal Veterinarians

In our last article in the May 8 issue of *Lancaster Farming*, we presented case histories for three producers who eliminated pseudorabies from their herds and were released from quarantine. In this article, we will give case histories for two producers who are still quarantined, but are making steady progress in eliminating the infection from their herds.

Producer A's 350-sow farrow to

finish herd experienced a severe outbreak of mortality in the farrowing rooms in the summer of 1990. Pseudorabies was diagnosed from tissues submitted to the State lab. A phased test and removal herd plan was devised. Breeding herd replacements (purchased from a qualified pseudorabies-negative herd) were vaccinated twice, on arrival and again in two weeks.

The breeding herd was vaccinated every four months, but fat hogs were not vaccinated at first. Vaccinating fat hogs for mycoplasma pneumonia seemed to control problems with excessive mortality on the finish floor. Last summer, Producer A blood tested the breeding herd and fat hogs for

pseudorabies to monitor progress toward cleanup. Gilts and young sows were holding negative, but the fat hogs were positive.

Producer A began vaccinating feeder pigs as they left the nursery and again in two weeks. Recently, the herd was blood tested again. This time, the fat hogs were negative. The culling rate has remained around 35 percent per year in this herd since the outbreak, so few animals are left in the herd which were present during the initial outbreak. These will be tested this summer. Any positive sows will be removed immediately, and testing to qualify for quarantine removal will commence later this year.

Meanwhile, all herds within two miles will be tested to provide assurance that Producer A's herd will not be reinfected. Vaccination of the breeding herd will continue until the number of herds quarantined for pseudorabies in the county has declined.

Producer B's 120-sow feeder pig producing herd experienced a mild outbreak of pseudorabies in March of 1992. Several sows lost most of their pigs at 7 to 10 days of age. The entire breeding herd was vaccinated within three days of the first pig deaths. Nursing pigs continued to die for about a week, but over the course of the outbreak,

only about 35 pig deaths were attributable to pseudorabies.

The breeding herd was given a booster dose of pseudorabies vaccine two weeks after the first dose. Pseudorabies vaccination of the breeding herd was repeated every four months. A year after the outbreak, 15 gilts and young sows were blood tested. All but one tested negative, suggesting that the vaccination program had been effective at preventing virus circulation in the herd.

Producer B has found a facility to allow off-site raising of gilt replacements. This will also decrease the overcrowding in the herd and reduce stress levels. These measures will help prevent

new infections of all types in the herd. The herd is getting old, so Producer B plans to increase the culling rate and remove most of the older, infected sows at weaning. We are hopeful that testing to qualify for quarantine release can begin next year.

These are only two examples of the many we see where producers dedicated to sound disease control procedures make steady progress toward a pseudorabies-free herd. These producers often have the healthiest and most productive herds as well. Adopting such procedures not only helps prevent or control pseudorabies and other diseases, it makes good economic sense!

PDPP Announces Lancaster Promotion

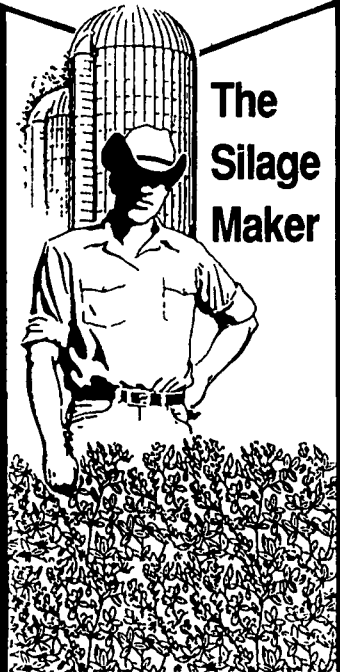
HARRISBURG (Dauphin Co.) — The dairy farmers of Pennsylvania will celebrate June Dairy Month in Lancaster on Friday, June 11, in the city's Penn Square, downtown.

The event will run from 11:30 a.m. to 1:30 p.m. and will include dairy product sampling, live animal displays, musical entertainment, and a celebrity cow milking contest.

The event is part of a statewide

celebration of the state's dairy industry, the leading agricultural industry in Pennsylvania.

Annually, the dairy industry contributes over \$1.4 billion to the state's economy and provides nearly 56,000 jobs. The event will be highlighting the state's official beverage, milk. Further information is available by calling the Pennsylvania Dairy Promotion Program at (717) 787-6903.



The Silage Maker

NUTRI-SIL



Forage Inoculant

A probiotic culture providing the bacteria required to cut hay and silage losses and improve quality.

Make a Choice You Can Take to the Bank

Fertrell Build's Nutrient Rich Soils and Healthy Animal Herds

With Fertrell Both Land and Animals Can Reach Areas of Strong Productivity and Increased Quality.

This Season Become a Team Player with Mother Nature, Fertrell and a Profitable, Sustainable Agriculture System.

SPECIAL \$5.00 OFF

Per 50 Lb. Bag On All Orders Before June 30, 1993

Check with your local representative or call our office at 1-800-347-1468



Fertrell Company
Box 265, Bainbridge, PA 17502

Get The

Spirit

THE ONLY
OUT FRONT ZERO
TURNING RADIUS
MOWER MADE IN 30"
TO 50" CUTTING WIDTH
AT AFFORDABLE PRICES



Increase production with a new Spirit. The **QUINSTAR** Spirit ZT with exclusive Q Drive or hydrostatic drive and unique natural lever steering allows the operator complete control of the low profile full floating 30", 36", 42" or 50" mower deck. Deck height adjustment and all controls are easily accessible from the fully cushioned operator seat. Powered by an electric start B&S 12-hp I/C, 14 HP or 16 HP Vanguard engine mounted behind the operator. Available w/optional 4-bu. grass collection system. Spirit... an innovative outfront zero-turning-radius mower at an affordable price.

ASK ABOUT OUR FREE CATCHER OFFER

Experience a new Spirit at

One Of These Participating Dealers

PENNSYLVANIA
BERKS CO.
Charles E. Woolf
Rte 501, PO Box 234
Bethel, PA 19507
717-933-4716

CHESTER CO.
O'Keefe's Small Engine
Service & Sales
Elverson, PA 19520
215-286-0781

CUMBERLAND CO.
Yinger's Cub Cadet
Sales & Service
1781 Main St. (Lisburn)
Mechanicsburg, PA 17055
717-691-7114

FRANKLIN CO.
Brand's Engine Service
1751 Lincoln Way East
Chambersburg, PA 17201
717-264-4965

LANCASTER CO.
Lawn Care of PA
PO Box 25
Martindale, PA 17549
215-445-4541
Wes Stauffer Engines
& Equipment
23 Pleasant Valley Rd.
Ephrata, PA 17522
717-238-4215

UNION CO.
J.L. Peachy And Sons
Rt 1 Box 172 Route 304
Winfield, PA 17889
717-966-0465

DELAWARE

KENT
Clarkie's Garage of Smyrna
552 South DuPont Hwy
Smyrna, DE 19977
302-653-7031

NEW JERSEY
MONMOUTH
Gravelly Tractor Agency
RD #4 Box 12, Rt 9
Freehold, NJ 07728
908-462-0743

NEW YORK
SENACA
Zimmerman's Small
Engine Repair
Aaron B Zimmerman
3680 Watts Road
Watertown, NY 13165
315-585-6382



AIR TOOLS
IN STOCK!
Please write
for prices.
Prompt UPS Service

Beller's
Pneumatics
718 Vintage Road
Carlstana, PA 17507

Authorized
Parts & Service

Kubota
Industrial
Diesel Engines

YANMAR
Diesel
Engines

Mitsubishi - Satoh
Compact Diesel
Tractors

Specializing In
Complete Service For
Skid Loaders and
Most Types Of Small
Diesel Powered
Equipment.

Dismantling For Parts
NH L553 Skid Loader
Yanmar 155 Tractor

GD Equipment 

385 W. Metzler Rd.
Ephrata, PA 17522
717-859-3533