

Maryland Prepares For Foot And Mouth Threat

(A Special Report from The University of Maryland)

Maryland may very well be the first place where Foot and Mouth disease breaks out if and when it crosses the Atlantic Ocean from England, says a University of Maryland veterinarian.

Dr. Robert Hammond, Extension veterinarian says, "We do not believe it is a matter of IF it comes, but only WHEN it comes to the United States."

More than 280,000 head of livestock have already been destroyed in Great Britain during the recent outbreak and the disease is still not under control.

The United States Department of Agriculture has sent 12 veterinarians to England for 30 to 90 days to help control the outbreak and gain experience which will help keep the disease from gaining a foothold if it is

introduced into the U.S.

With International airports on the state and just outside her borders, Maryland is in the unenviable position of being one of the first stopping off places for the virus if it is carried on shoes or clothing of visitors from England.

But Maryland is ready! State and federal livestock health veterinarians have mapped strategy for knocking the virus dead in its tracks as soon as it is reported.

For quite some time, Dr. Hammond reports, veterinarians have been holding emergency drills on eradication procedures. Federal and state livestock health officials meet and set up mock emergencies to test their plans.

But here is where a hitch might develop, Dr. Hammond cautions.

He urges farmers and live-

stock handlers to report, immediately, any disease that might be Foot and Mouth.

When an animal comes down with Foot and Mouth, one of the first things you will see is foaming at the mouth. This is caused by the blisters that form on the inside of the cheeks and on the tongue. Blisters will also be seen around the nose and between the toes of split-hooved animals.

"If the disease is reported immediately, we are ready to swing into action," Dr. Hammond says, "If Foot and Mouth can be spotted and wiped out before it has a chance to spread, it may not become a major problem here as it has in England."

The disease is caused by one of the smallest viruses known. Foot and Mouth is highly contagious to most of the cloven-footed animals — cattle, sheep, goats, deer, buffalo, and antelope. Seven types of the virus are known.

While the death rate may be low, the disease affects almost 100 percent of the animals in a herd. Cattle with Foot and

Book & Martin Cows Record SNF Production

Brattleboro, Vt. — The performance records of Registered Holstein cows in area herds have been listed in an official production testing report from Holstein-Friesian Association of America. Included are levels of solids-not fat (SNF) production for individual animals.

The Holstein Association's testing program includes provi-

sions for determining the SNF nutrients, such as protein, lactose and minerals, found below the creamline of milk. This solids-not-fat output is credited to the lactation records of individual cows, in the same manner as total milk and butterfat production.

Total nutrients testing was started in 1962 by the Holstein Association to provide breeders with another selection tool for improving the over-all performance of cattle in their dairy herds. It is also a useful measure of milk's food value for dairy products processors and homemakers.

The animals and their actual production levels are:

Mouth can not eat properly, and may become so lame that they will not walk to feed or water. Sometimes cattle will become so weak that other infections will attack. With very fat or very young animals, the death rate from Foot and Mouth may be high.

"There is no accepted treatment for the disease," says Dr. Hammond. "The infected animal is slaughtered and buried deep. It's the kind of thing we can't live with."

Rearing Maples Ivanhoe Connie 5782893, a three-year-old Registered Holstein, has credits of 15,930 lbs milk, 715 lbs. butterfat and 1,426 lbs solids-not-fat in 316 days, Roaring Maples Belle Burke 5134133, a six-year-old, had produced 16,570 lbs. milk, 659 lbs. butterfat and 1,408 lbs solids-not-fat in 291 days, Roaring Maples Ivanhoe Betty 5782892, a three-year-old,

(Continued on Page 7)



It's New from Wayne Research

32% DAIRY KRUMS
plus your grain for
Top Dairy Nutrition

"Whatever your dairy feeding program, you can use new Wayne 32% Dairy Krums to good advantage. Just balance this blend of high quality proteins, vitamins and minerals with the nutrients in your own farm grains. Select the protein level that is right for the roughage used. Each cow will produce milk at her full bred-in milking power. And, the texture of ground and mixed rations is improved. Ask us for details."

To Help Your Dairy Herd
STAY OUT IN FRONT



GRUBB SUPPLY CO.
Elizabethtown

MILLERSVILLE SUPPLY CO.
Millersville

WHITE OAK MILL
R. D. 4, Manheim

H. M. STAUFFER & SONS, INC.
Witmer

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

C. E. SAUDER & SONS
R. D. 1, East Earl

ROHRER'S MILL
R. D. 1, Ronks

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

HERSHEY BROS.
Reinholds

HEISEY FARM SERVICE
Lawn and Bellaire

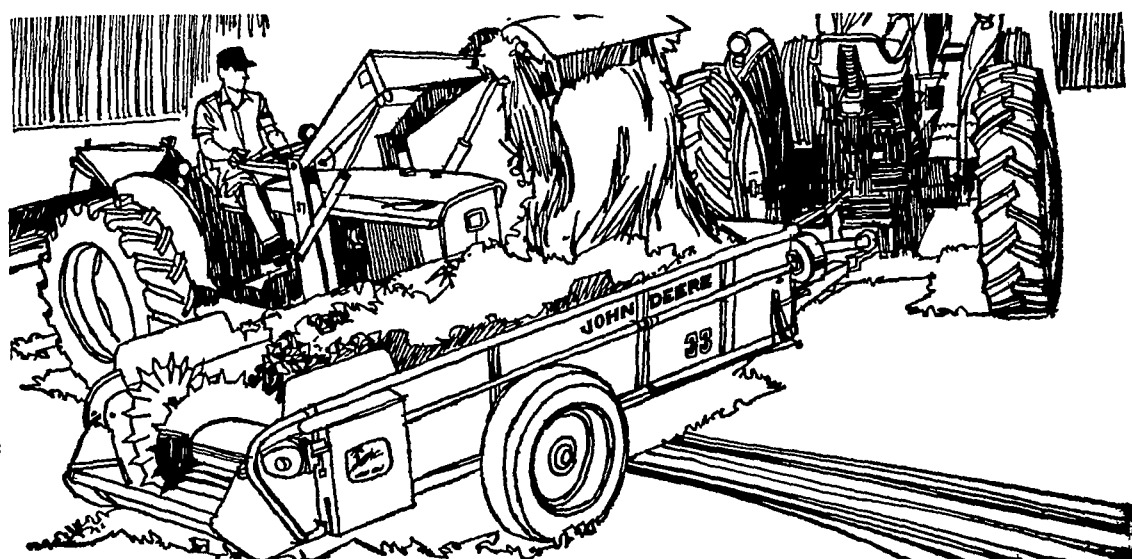
PARADISE SUPPLY
Paradise



Out with the old, in with the new, but not before we wish everybody a very happy New Year. May the New Year bring to you and yours the best of everything!

Your Ful-O-Pep Feed Dealer

<p>Stevens Feed Mill, Inc. Stevens</p> <p>Harold H. Good Terre Hill</p>	<p>H. M. Stauffer & Sons, Inc. Witmer</p> <p>Grubb Supply Co. Elizabethtown</p>
---	---



Move manure fast with this John Deere Quick-Trip Team

Scraping... loading... hauling... spreading—this economical John Deere manure-handling team saves most family-sized operators time and money. Skim over your manure-coated barnyard with a handy 78 Rear-Mounted Blade. With fingertip control of a 37 Loader, take big, full bites out of the pile you've made.

Play hard-to-catch on the way to the field with your 139-bushel load. Unload at up to 6 mph and head back in a jiffy for another load... or to your other chores. Look over this speedy team soon. We'll gladly explain our Credit Plan.

Wenger Implement Co.
Buck 284-4467

M. S. Yearsley & Sons
West Chester 609-2990



Landis Bros. Inc.
Lancaster 393-3908

A. B. C. Groff, Inc.
New Holland 354-4191

Shotzberger's
Elm 665-2141