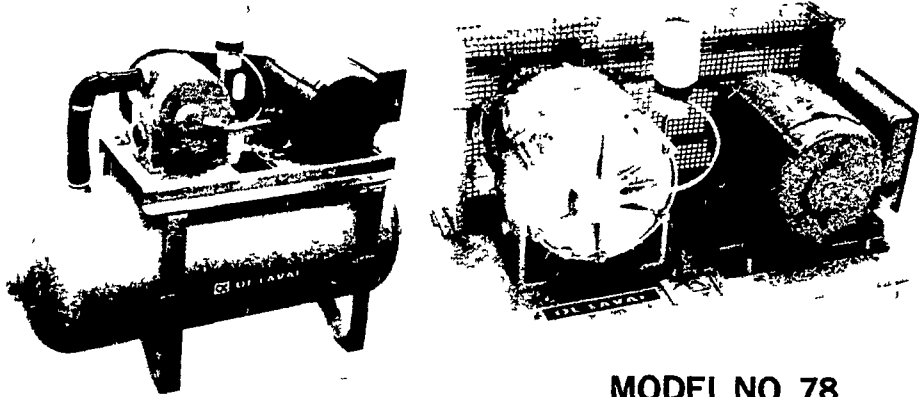




VACUUM PUMPS CHOOSE THE RIGHT MODEL FOR YOUR DAIRY ...



MODEL NO. 76
2 HP produces 27 CFM
3 HP produces 36 CFM

MODEL NO. 78
5 HP produces 56 CFM
7½ HP & 10 HP motors
can be used for
more CFM

#742 PUMP, 25 C.F.M.
2 H.P. Motor Not Included

\$550⁰⁰ Each

SERVICE WHEN YOU NEED IT!

**RADIO
DISPATCHED
TRUCKS**

- Trained Installation and Service Personnel
- Planning Service
- Competitive Price
- Hundreds of Satisfied Users

J.B. ZIMMERMAN & SONS

WEST OF BLUE BALL, PA. on RT. 23
PHONE: (717) 354-4955

Ask the VMD



Leon Riegel Tim Trayer Edgar Sheaffer

Frog and thrush—
not a horse's fairy tale
A reader asks:
What is the best method of
treating thrush, and how can
I prevent its happening
again?

Dr. Sheaffer comments:
Thrush is a degenerative
condition of a horse's frog of
the hoof and it sometimes
involves the heel and/or
sole.

This condition is caused by
one of several organisms,
the most common being a
bacteria, *Fusibacterium*.
When an animal has no
choice but to stand in mud,
urine, or wet manure, the
condition becomes

aggravated.

The bacteria causing
thrush are commonly
present in most barns and
stables. Therefore, un-
sanitary stalls will readily
produce the disease.

The steps in treatment are
three. First, clean your
stalls and keep them clean
and dry. Second, pick and
scrub the horse's feet
thoroughly, EVERY DAY.
Thirdly, apply an astringent
or a strong antiseptic around
the frog, heel and sole,
depending on the areas
affected.

Three common
medications are copper
sulfate pastes, strong iodine

solutions, and a commercial
preparation called Koper-
tox. There are other over-
the-counter preparations
you may find satisfactory.

A word of caution con-
cerning thrush medications
— most of them will make
the hoof dry and hard. This is
a problem especially if you
are bedding your horse on
wood shavings rather than
straw. If that is your
situation, you may want to
alternate a softening hoof
dressing with the thrush
medication.

Preventing thrush from
reoccurring is similar to
treating the condition. Keep
your stalls clean and dry.
Pick the horse's hooves
daily. And, use medications
as soon as any thrush begins
to appear.

Be sure not to confuse
thrush with scratches,
grease heel, or cancher.
Thrush has an offensive odor
and the hoof and frog usually
appear moist.

In the early stages, the
horn of the hoof becomes
whitish-gray in color and
quite crumbly. You may be
able to tear parts of the frog
away with your fingers.

In the later stages, the
frogs may be partially or
completely eaten or burned
away by the disease, and the
odor will tell you beyond a
shadow of a doubt that the
horse has thrush.

If you have a question you
would like answered by the
team from Valley Animal
Hospital, send it to Ask the
VMD, Box 366, Lititz, Pa.
17543. Questions will be kept
anonymous on request.

POWER KING one tough tractor!

Big work-power for every job on your place
All-gear drive delivers more use-
able horsepower, saves gas Mow
lawn plow, till, bull-
doze, clear snow
split logs and more
12 14 16 18 hp
Free catalog Amer-
ican-built, your top
dollar value
Come in see
for yourself



OBERHOLTZER'S

RD #4, Box 260, Fairview Road
Lititz, PA 17543 Phone: 717-733-8506
HOURS:
Mon., Thurs., Fri. 9:00 to 2:00 and 4:00 to 9:00
Tues., Sat. 9:00 to 12:00

Plus Proven For Both Production And Type



15H202 Elmsmith Marcus MARINER — VG (87)
47 Daus. in 37 Herds Ave. 17,581M 3.5% 620F
Pred. Dif. (67% rpt.) +1,571M +\$155 +37F
10 Daus. Cl. 76.6 (act.) 79.1 (age-adj.) +.39 PDT
Sire: Harborcrest Marcus — GP & GM



15H205 Wauk-A-Way Fond RELIANCE — VG (87)
63 Daus. in 51 Herds Ave. 16,313M 3.7% 611F
Pred. Dif. (75% rpt.) +\$69 +584M +.01% +22F
18 Daus. Cl. 80.2 (act.) 82.4 (age-adj.) +1.29 PDT
Sire: No-Na-Me Fond Matt — EX & GM

(January/80 USDA Production and HFA Type Summaries)

Our Daily Holstein Selection Includes:

- 20 bulls with milk PD over +1,000
- 20 bulls with value PD over +\$100
- 7 bulls with +PD for % test
- 34 bulls with at least 70% repeatability
- 26 bulls with +PD for type

All are priced reasonably through Professional Technician
service and Direct-Herd sales!

Atlantic

LIVESTOCK SERVICES BREEDERS COOPERATIVE

Member — NAL Affiliated Breeders
Toll-Free 24 Hour Phones For Service:
Lancaster Area 569-0411

Pennsylvania 800-732-0391 Del., Md. & N.J. 800-233-0216
Our Representative in Northeastern Pennsylvania is Taurus Service
Approved by Certified Semen Services