

Entomologist

(Continued from Page D33)

over and thought insects were the cause.

Boys and another Extension entomologist visited the woman's home, checked around and vacuumed. When they inspected the sweepings under a microscope they found no signs of insects and concluded that the caller probably just had dry, sensitive skin. So they suggested she get a jumpsuit in a soft, pajama-like fabric and wear it around the house. Apparently this solved the problem.

People in large offices sometimes suffer from what Boys calls "paper fleas" — particles of paper in the dry air — which can be

as irritating as real insects until the humidity is raised. "These are a real concern to the individuals involved, even though the cause isn't what they think," the entomologist said. Suggesting a solution sometimes required great tact.

People also called about insect bites — usually wanting to know how serious the bite was. One person was concerned about the possibility of getting rabies after having been bitten by a praying mantis.

When gypsy moths invaded

Delaware, Boys became heavily involved in public information work related to this pest. He spoke at public meetings and help prepare news releases and publications on how to identify and control the insect.

One of the biggest frustrations over the years was doing what Boys called "fragmentation entomology" — rebuilding insects under the microscope after they've been sent in for identification. He received between 25 and 50 insects a week in the mail from people wanting information.

Unfortunately, few of these specimens arrived intact. Often all he had to work with was a pile of fragments tightly bundled in a wad of tissue surrounded by layers of tape. Accompanying this en-

tomological nightmare might be a five-page letter telling where the insect was found and how it had affected the lives of half a dozen people.

"It might take me several minutes just to unwrap the tissue and be able to behold this creature that had torn a family apart," he said. Sometimes all there'd be was a speck stuck to the end of the tape.

Then began the real work of assembling the bug under the microscope. It could take several hours to make a positive identification, based on the surviving evidence.

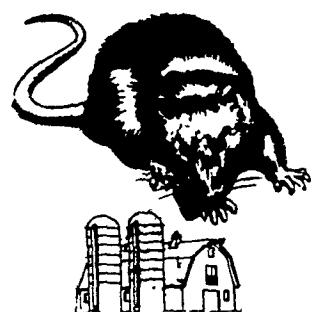
After spending 20 years telling others how to cope with insects, Boys has developed a rather philosophic attitude toward these creatures which vastly outnumber

any other organism on this planet.

"We have to learn to live with insects," he said. "We can't stamp them out — there are too many of them. Besides, there's a place for them in the food chain. We're learning to live with a threshold level we can get along with, particularly in crop work. They're always one step ahead of us, but controlling the troublemakers isn't an impossible task."

In retirement, Boys says he plans to put away his insect net and microscope — at least for the time being — and take up a fishing rod instead. But he still enjoys identifying bugs and in time may start adding insects to the collection he started as a student entomologist.

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



RODENTS carry diseases which can endanger the health of your dairy herds. Your business is raising them. Ours is protecting them.

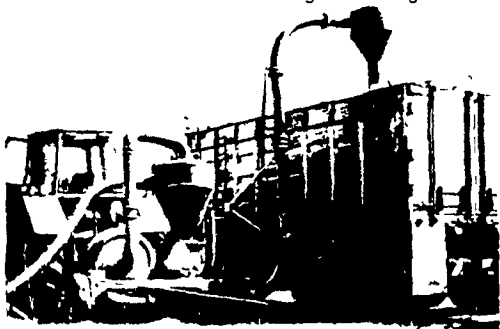
Ehrlich

Since 1928
Pest control is too important to trust to anyone else

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

MOVE GRAIN WITH AIR

- Save Money & Labor
- Utilize existing flat storage



We have PTO or self-powered units with a wide range of capacity.

Put your farm buildings to better use by storing grain in them. Buy a Neuro pneumatic grain conveying system to blow grain into, and vacuum grain out of, flat storage. One man can operate a Neuro system. Go anywhere with a Neuro — it's portable and versatile. We can show you several more good reasons why a Neuro pneumatic grain handling system is your best investment. Let us demonstrate a model on your farm. Contact us this week for full details.



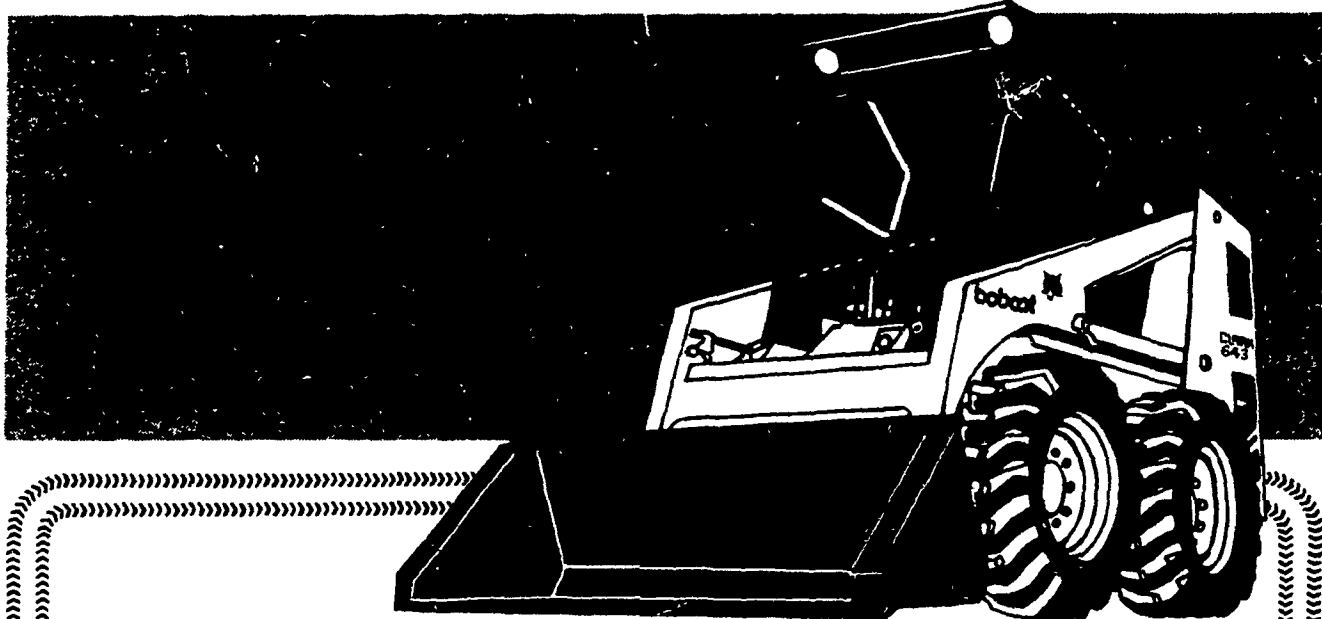
Advanced Ag Systems

RD2, Box 174
Elverson, PA 19520
215-286-9118

Ken Sauder
717-656-6519

Milford Mast
215-286-9118

NEURO CORPORATION



MODEL 643 BOBCAT SKID-STEER LOADER

LIQUID COOLED KUBOTA DIESEL

- Good Cold Weather Starter
- High Engine Torque For Greater Response In Heavy Loads
- High Wheel Torque For Better Loading And Maneuverability
- Diesel Economy
- Featuring The Exclusive "Seat Bar" For Operator Safety & Comfort



"We tried to work our cattle/hog operation with a tractor loader and just couldn't manage it. Our place is designed for a Bobcat. No troubles. No breakdowns."

DEAN HANENBURG
Dairy Farmer
Foley, MN



"My 643 diesel uses about 1/3 less fuel than my other gas machine...and it does the work of three extra men. Runs so reasonable it's unbelievable."

RICHARD OLSON
Dairy Farmer
Ellendale, ND



"Our 643 diesel starts like gas, runs like gas...but we don't have 'wet' engine problems in humid working conditions. We eliminated downtime. It's a slick rig."

JERRY BEUNING
Beuning Ag Service
Sauk Centre, MN

THESE PENNSYLVANIA BOBCAT DEALERS SAY:

"Yes, you can afford a Bobcat!"

11 1/2%
Annual Percentage Rate

Carlisle, PA
PETERMAN FARM EQUIPMENT
717-249-5338

Honey Grove, PA
NORMAN D. CLARK & SON INC.
717-734-3682

Tunkhannock, PA
BARTRON FARM SUPPLY
717-836-3740

Mill Hall, PA
DUNKLE & GRIEB
717-726-3115

Chambersburg, PA
CLUGSTON IMPLEMENT INC.
717-263-4103

Martinsburg, PA
BURCHFIELD'S INC.
814-793-2194

Quarryville, PA
GRUMELLI'S FARM SERV.
717-786-7318

Slatington, PA
SCAT ENTERPRISES INC.
215-767-1711

Drums, PA
HIGHWAY EQUIPMENT & SUPPLY CO.
717-788-1127

Myerstown, PA
SWOPE & BASHORE INC.
717-933-4138

Airville, Pa.
AIRVILLE EQUIP., INC.
717-862-3967

Collegeville, PA
MID-ATLANTIC EQUIP.
215-489-1400

Somerset, Pa.
BENDER IMPL. INC.
814-443-4611

Palm, PA
WENTZ FARM SUPPLIES INC.
215-679-7164

Harrisburg, PA
HIGHWAY EQUIPMENT & SUPPLY CO.
717-564-3031

Rising Sun, Md.
AG-INDUSTRIAL
301-658-5568

