

Penn State Poultry Pointers



Entomology

Food Science

Agricultural & Biological Engineering Agricultural Economics

THE FLY SEASON IS HERE

Charles Pitts
Professor Of
Entomology

The fly season is here and we are experiencing isolated problems throughout Pennsylvania with high house fly populations. I have checked with my col-

leagues in surrounding states and they are also experiencing problems with house flies. Each poultry producer should be aware of the importance of controlling house flies in their facilities in order to have good sanitation in the egg processing area of the high rise houses and to be a good neighbor to his non-poultry producing neighbors.

This relationship to the community is very important to the

poultry industry and must be taken seriously.

Practically all producers are using thermal foggers or a mist blower as a tool to control house flies. These approaches use multiple applications and usually the same chemical is used for each treatment.

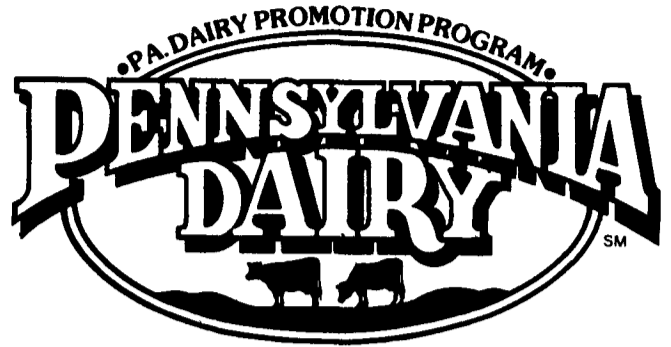
This use of the same chemical is beginning to show problems in not giving the same control that was given during treatments last year. I have checked with neighboring states and they are experiencing the same problem. We will be collecting flies in different regions of Pennsylvania and testing them for resistance to the commonly used insecticides for house fly control. These data will not be available until late in the fly season, so, in the meantime, poultry producers should alternate the chemicals used for house fly control. This will take some of the selection pressure off the house fly popula-

tions and extend the life of currently used chemicals.

Remember that in conducting a fly pest management program, one must have good manure management. Be sure and walk the pits daily to check for leaky waterers, because if a leaky waterer is left it can produce ideal growing condi-

tions for the house fly and get you behind in controlling your house fly populations.

If you need help in solving your fly problem, contact your local extension office or the Department of Entomology at Penn State, (814-863-7789).



BUSH HOG®

DIVISION OF ALLIED PRODUCTS CORPORATION

Winning with quality.

MANY ROTARY CUTTERS IN ONE.

The nine-foot Bush Hog® 3108 Series Rotary Cutter offers you a choice of hitches—3 point lift, pull, or an economical semi-mount attachment for lighter HP tractors.

You can select normal center attach units or models that offset over 80-inches to the right. This makes the 3108 an ideal general-purpose cutter as well as a unique model for work in orchards or along roadsides.

Select manual or hydraulic lift, round blade-holders and choose from a variety of wheel options. Whatever your rotary cutting task, you can equip a Bush Hog 3108 to do the job.



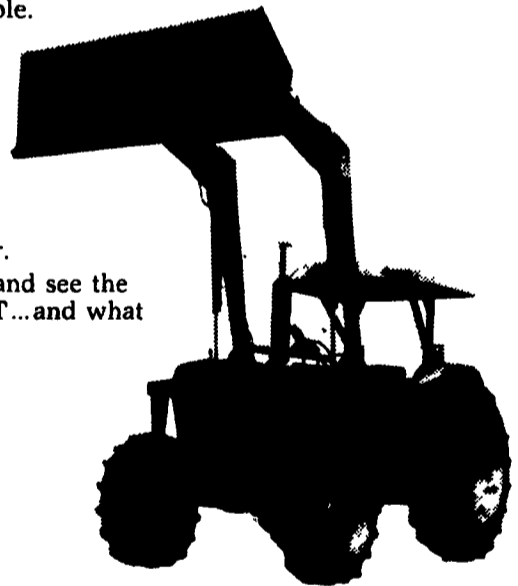
A HIGH LIFT FROM A HEFTY LOADER.

With a lifting height of 11½-feet the Bush Hog 2840 QT Front End Loader has proven a solid choice for cleaning around barns, feed lots and corrals ... for handling manure and for lifting grain and large round bales.

The 2840 QT attaches and detaches quickly to many 60—90 HP tractors, and bucket selections from 60 to 80 inches are available.

Bale spears and fork lifts are optional, along with a quick attachment system that makes changing attachments even easier.

Come in today and see the Bush Hog 2840 QT ... and what it can do for you.



— SEE YOUR LOCAL BUSH HOG DEALER —

BECK BROS. CORPORATION
Emmaus, PA 215-965-5544

JOHN BROWN EQUIPMENT
Perryopolis, PA 412-326-8812

BINKLEY & HURST BROS. INC.
Lititz, PA 717-626-4705

CHAMBERSBURG FARM SERVICE
Chambersburg, PA 717-264-3533

NORMAN D. CLARK & SON, INC.
Loysville, PA 717-789-3117

**FARMER'S EQUIPMENT &
SUPPLY CO., INC.**
Airville, PA 717-862-3967

FARMERSVILLE EQUIPMENT CO.
Ephrata, PA 717-354-2150

GEORGE N. GROSS, INC.
Dover, PA 717-292-1673

**GROWER'S EQUIPMENT
CENTER, INC.**
Biglerville, PA 717-677-7133

A. L. HERR & BROS.
Quarryville, PA 717-786-3521

KELLER'S FARM MACHINE, INC.
Quakertown, PA 215-536-4046

MARSHALL EQUIPMENT CO.
Beyer, PA 412-783-6333

MARSHALL MACHINERY, INC.
Honesdale, PA 717-729-7117

NICARRY EQUIPMENT INC.
Reading, PA 215-926-2441

NICHOLS FARM EQUIPMENT
Bloomsburg, PA 717-784-7731

**NORTH-EAST DISTRIBUTORS
& EQUIP.**
West Clifford, PA 717-222-9020

CHARLES S. SNYDER, INC.
Tamaqua, PA 717-386-5945

STANLEY'S FARM SERVICE
Klingerstown, PA 717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

STRALEY FARM SUPPLY, INC.
Dover, PA 717-292-2631

TRACTOR PARTS COMPANY
Bloomsburg, PA 717-784-0250

UMBERGER'S OF FONTANA
Lebanon, PA 717-867-5161

C. J. WONSIDLER BROS.
Quakertown, PA 215-536-1935
New Tripoli, PA 215-767-7611
Oley, PA 215-987-6257

LESLIE G. FOGG, INC.
Bridgeton, NJ 609-935-5145

PEACH COUNTRY FORD TRACTOR
Richwood, NJ 609-589-3953

RODIO TRACTOR SALES
Hammonon, NJ 609-561-0141

FRANK RYMON & SONS
Washington, NJ 201-689-1464