

U. of Del. gets ag engineering award

NEWARK, Del. — The University of Delaware has been selected to receive the 1983 R. J. Reynolds - NASDA (National Association of State Departments of Agriculture) Award for Excellence in Agricultural Technology Instruction for the Northeast.

The award, which comes with a \$3,000 nonrenewable stipend, was presented June 27 at a banquet during the Northeastern Association of State Departments of Agriculture (NEASDA) convention in Jeffersonville, Vt. It recognizes the quality of instruction of the university's agricultural technology program, which prepares students for careers in technical areas of agribusiness and related fields.

One school in each of the association's four regions was selected to receive the grant for

use in further development of instructional programs. The award was accepted on behalf of the university by Dr. Herschel A. Elliott, assistant professor of agricultural engineering in the College of Agricultural Sciences.

According to Elliott, the grant will be used to buy a microcomputer. The department already has one such unit; a second will make it possible to give students hands-on classroom experience and so augment their current extensive training on the university's mainframe computer.

Many small businesses and some farmers now are using microcomputers because of their relatively low cost. For this reason, Elliott said, the department feels a need to train students in their use. "This will allow us to better prepare our graduates for agricultural careers which are

becoming more technical and computer-oriented," he said.

The first course students take as freshmen agricultural engineering majors covers the fundamentals of programming on a mainframe computer, and engineering problem-solving and analysis. "We try to stress that the computer is just a tool to be used in solving problems," Elliott said.

The college's agricultural engineering technology program features coordinated and continuous computer education, ranging from the basic in-

troductory freshman course to advanced courses requiring computer-based analyses of agricultural problems dealing with farm machinery selection, engine performance, fluid power systems, lighting and beam design. Many students also use the computer for independent study projects on such timely topics as water quality, energy use, machinery management and livestock environment management.

The University of Delaware agricultural engineering technology program currently has

an enrollment of 79 undergraduates. When they complete their studies, they will be prepared for positions such as plant engineers, farm equipment managers, construction supervisors and technical sales representatives, in which the computer is becoming increasingly important.



Penrose Hallowell, secretary, Pennsylvania Department of Agriculture, left, congratulates Herschel Elliott, assistant professor of agriculture at the University of Delaware, on the school's selection to receive a regional award for excellence in agricultural education from the National Association of State Departments of Agriculture (NASDA) and R.J. Reynolds Industries, Inc.

Farm Drainage doesn't cost...

It pays!

It pays with:

- Improved Land Use and Efficiency
- Better Soil Conservation
- Deeper Root Development
- Increased Crop Yield
- Longer Growing Seasons
- Improved Plant Quality
- Better Livestock Farming

Our Machines Are Equipped With Laser Beam Control

For further information or a free estimate, ask an expert...Your Hancor Master Contractor.



AUGUST SPECIAL

CORRUGATED METAL PIPE

SIZES IN STOCK

6", 8", 10", 12", 15", 18", 24" and 36"

Other Sizes Available

Please Call For Prices

Pipe and Fittings For The Outlet Terraces Are Available



COCALICO EQUIP. CO.

FARM DRAINAGE & EXCAVATING

RD #3, DENVER, PA 17517

PH: 215-267-3808

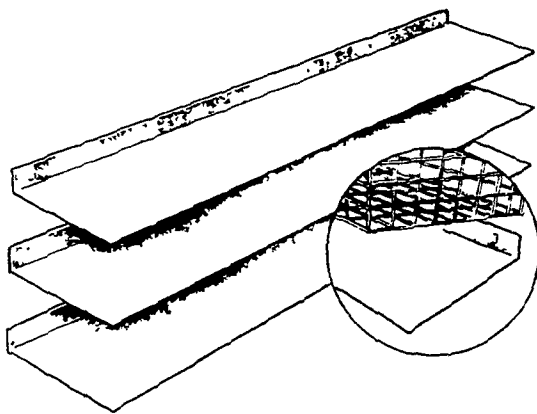
717-738-3794



ATTENTION POULTRY FARMERS:

FARMER BOY REPLACEMENT DROPPING BOARDS

—Top Quality At Terrific Prices—



Farmer Boy Ag solid choice dropping boards are manufactured from specially compounded plastic.

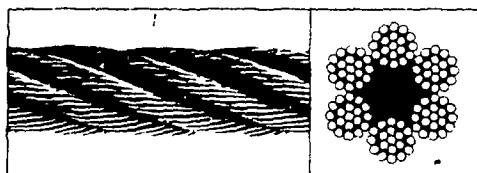
Farmer Boy Ag's solid extruded board is your best choice for replacing old rusty dropping boards. They're available for most major cage systems.

Contact Farmer Boy Ag's special products division for complete details.

- ★ Won't Rust
- ★ Won't Corrode
- ★ Abrasive Resistant & Smooth
- ★ Exceptionally Strong and Easy To Handle
- ★ Self Extinguishing
- ★ Won't Sag
- ★ Won't Absorb Moisture
- ★ Controlled Thermal Stability

Also Available: Plastic & Stainless Steel Scraper Blades

REPLACEMENT CABLE AND ACCESSORIES FOR SCRAPPERS
Stainless Steel or Galvanized



SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG.

410 E. LINCOLN AVE. MYERSTOWN, PA. 17067 PH: 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

SEARCHING

FOR A GOOD BUY?
YOU'LL FIND IT IN CLASSIFIEDS



SANDBLASTING AND SPRAY PAINTING

Aerial Ladder Equipment
Farm Buildings
Feed Mills
Commercial-Industrial
Repainting
Interior/Exterior



HENRY K. FISHER INC.

667 Hartman Station Rd.
Lancaster, PA

393-6530