

# USDA kicks in \$100,000 for Eastern Shore beetle blitz

ANNAPOLIS, Md. — The USDA's Animal and Plant Health Inspection Service has given the green light to a joint effort blitz against the Mexican bean beetle on the central and upper Eastern Shore of Maryland. APHIS has agreed to back the project with approximately \$100,000 in funds.

The project, utilizing parasitic wasps which destroy the Mexican bean beetle larvae by laying eggs in them, is to be carried out by 300 soybean growers in Kent, Queen Anne's, Caroline, Talbot and Dorchester counties through the efforts of APHIS, the Maryland Department of Agriculture's Plant Protection Section and the Maryland Cooperative Extension Service.

County agents are now

signing up growers who agree to plant full season soybeans and provide a 'nurse plot' for parasite rearing on their farms.

According to William F. Gimpel, Jr., who is spearheading the project for MDA, "Mexican bean beetles are the number one insect pest of soybeans in Maryland and the Mid-Atlantic states. For several years MDA and the Extension Service have been using bean beetle parasites to combat the pest in Maryland.

"1979 was a season in which the cool, wet weather was good for a buildup of high populations of Mexican bean beetle and we expect potentially large numbers of the pest in the 1980 season.

"Therefore, for 1980 we

have planned a massive demonstration project employing several new techniques to meet this challenge and prove that the parasites, if employed with proper timing, numbers and skillful management, can do the job of holding bean beetle populations in check and thus prevent serious damage to the crop and heavy yield losses to soybean growers.

"Our efforts in Maryland are part of a regional project that will involve soybean growers not only in Maryland, but in Delaware, New Jersey and Virginia as well...all states in which the Mexican bean beetle is the major insect pest of soybeans.

"Results of the demonstration project will affect decisions by APHIS whether or not to release the parasites in at least 11 other states," Mr. Gimpel said.

Here's how the project works on the farm: farmers who plan to grow full season soybeans this year contact their county agricultural extension agent and sign up for the program.

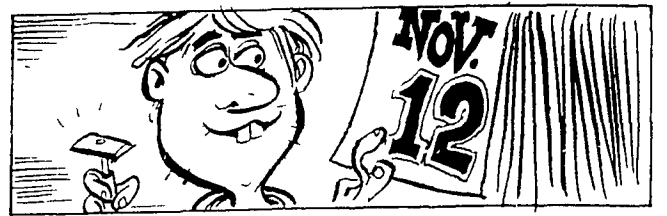
They agree to allow a one-eighth acre 'nurse plot' to be established on their farms adjacent to soybean fields. The nurse plot is planted very early to snap beans which attract the adult Mexican bean beetles coming out of hibernation.

Parasites are then released to attack this first infestation of bean beetles and build up heavy

population levels. The large population of new parasites then spreads out in the nearby soybean fields which by that time are subject to attack by the second and later generations of bean beetles.

Thanks to large numbers of parasites, the bean beetle never get a chance to build up to levels that will cause heavy damage to the valuable soybeans.

Farmers in Kent County interested in the program are asked to contact Agent James Milliken (301/778-1661); in Queen Anne's County, Agent Paul Gunther 301/758-0166; in Caroline County, Agent Robert Rouse (301/479-0990); in Talbot County, Agent Donald Osburn (301/822-1244) and in Dorchester County, Agent Ronald Wade 301/228-8800.



Human hair grows about an inch in ten weeks.

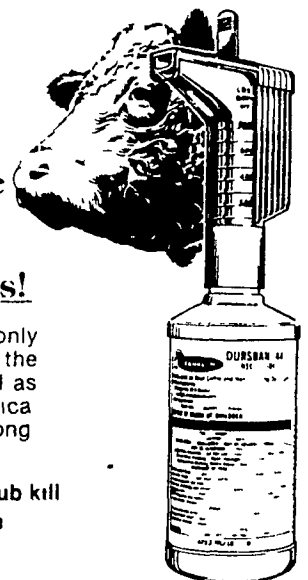
## NEW DURSBAN<sup>®</sup> 44 INSECTICIDE

Season-Long Lice Control With ONE Application — Even Kills Eggs!

Franklin DURSBAN 44 is the only cattle insecticide that kills the louse egg and nymph as well as the adult. Just a single application controls lice all season long.

- Proven over 99.9% effective
- No side effects from late grub kill
- Ready-to-use topical pour-on

Trademark of The Dow Chemical Company



Available From:  
**PBS Livestock Drugs**

P.O. Box 9101, Canton, Ohio 44711  
CALL TOLL FREE 800-321-0235  
(For Beef & Non-Lactating Dairy cattle)

## Chester Co. PFA to hold annual meeting

LIONVILLE — The Chester County Pennsylvania Farmers Association will hold their annual banquet on Thursday, March 27.

The annual event will get started at 7 p.m. and will be held at the Holiday Inn at Lionville.

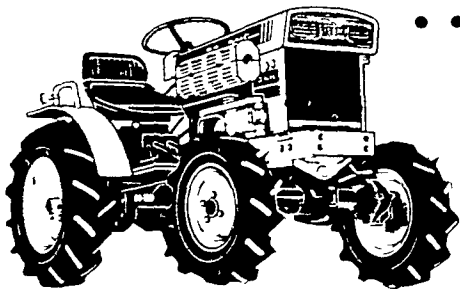
Joan Schmidt, the information director for the association, announced Clifford Jones, Secretary of

the Department of Environmental Resources, will be the main speaker.

The cost of the banquet will be \$7.75 per person, and advanced registrations should be made by March 20. Tickets can be purchased from Tom Wilkinson, 215/274-8171, or Janet Robinson, 717/529-2508, or any respective board member.

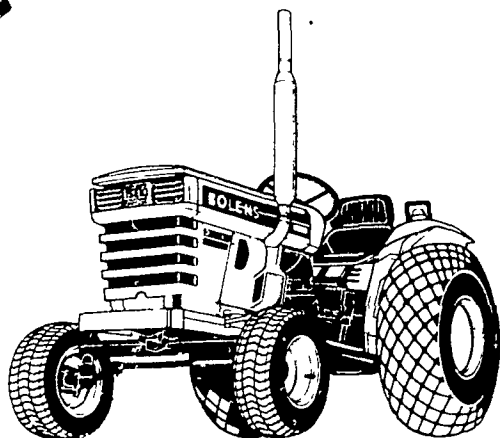
## Bolens<sup>®</sup> DIESEL TRACTORS

... 15hp to 24hp



... 2-Wheel or 4-Wheel drive

Choice of 2-wheel drive or 4-wheel drive in each horsepower range. Plus Turf, Ag and Rib tire combination to match your home, farm or commercial needs.



Select from 15hp, 17hp, 19hp and 24hp models. Each one loaded with standard equipment features that others can't match.

Plus ... the features performance and value no other tractors can match

**\$200 FACTORY REBATE**

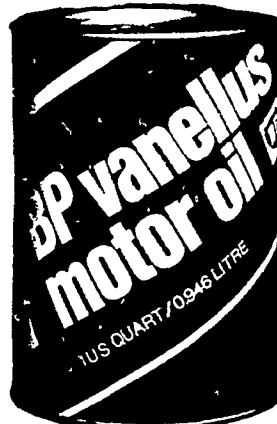
**FARMERSVILLE EQUIPMENT INC.**

RD 4, EPHRATA, PA 717-354-4271  
Hours Mon., Tues., Wed., Fri. - 7:30 to 5:30, Thurs. Till 9, Sat. Till 3



## SPRING FARM LUBRICANTS SALE

EFFECTIVE NOW THRU APRIL 30, 1980



BP VANELLUS<sup>®</sup>C EXTRA 15W-40 motor oil is the result of the latest universal oil additive technology which provides the best potential for extended oil drain intervals with less wear and cleaner engines. Its multi-grade 15W-40 characteristics make possible all-season use plus lower fuel and oil consumption.

VANELLUS C EXTRA 15W-40 excels in API Service SE-CD and exceeds the lubrication requirements for all gasoline and diesel engines in car and truck fleets of all types, and in farm, earth moving, mining and construction equipment.

55 Gallon Drums - \$143.00  
24 Quart Cans - \$18.00

BP VANELLUS<sup>®</sup>MCS-3 is a universal type motor oil for use in all gasoline and diesel engines used to power car and truck fleets of all types, and in farm, earth moving, mining and construction equipment. It provides optimum engine protection for both heavy- and light duty service. Vanellus MCS-3 excels in API Service SE-CD and is available in SAE 10W, 20W-20, 30, 40 and 50 single grades.

55 Gallon Drums - \$130.00  
24 Quart Cans - \$16.00

BP VANELLUS<sup>®</sup>SUPER D & F provides superior lubrication protection for gasoline and diesel engines used to power construction, earth-moving and farm equipment, trucks and automobiles operating in light- or medium duty service. Vanellus Super D & F exceeds most auto and truck makers' gasoline and diesel engine warranty requirements. Vanellus Super D & F is recommended for API Service SE-CC and it is available in SAE 10W-30 and 10W-40 multi-grades plus SAE 10W, 20W-20, 30 and 40 single grades.

Single Grade 10-30 10-40  
55 Gallon Drum \$120.00 \$139.00  
24 Quart Cans \$15.00 \$17.00

BP HYDRAULIC-TF-JD-303 is a hydraulic fluid designed to function effectively in the complex lubrication systems of modern tractors, including industrial models. In these systems the same lubricant may be called upon to serve the hydraulic system, torque converter, transmissions, power take-off, differential, power steering, and hydrostatic systems. BP Hydraulic TF-JD-303 is virtually a universal tractor hydraulic oil, and can be used for makeup or refill of above fluid. It is formulated for both low- and high-temperature operation, as well as anti-wear, anti-rust, oxidation, stability, seal protection, etc.

55 Gallon Drums - \$139.00  
5 Gallon Cans - \$16.00

### BP EP MOLY GREASE CARTRIDGES

24-14 oz. \$17.50

- ★ Container Deposits Additional Charge
  - ★ All Prices include F.E.T.
- FREE DELIVERY WITHIN 35 MILE RADIUS



## C. E. LUTZ, INC.

30 N. MARKET ST.  
ELIZABETHTOWN, PA. 17022  
PH: (717) 367-1438  
(717) 653-2780