

Weed-Eating Insects Can Be Beneficial

Weed-eating insects can have an important role in the non-chemical suppression of weeds and about 70 weed species are under study throughout the world for such biological control, a U.S. Department of Agriculture (USDA) entomologist said at the recent Weed Science Society of America annual meeting in Atlanta.

Dr. Lloyd A. Andres of USDA's Agricultural Research Service (ARS), Albany, Calif., said that the weed-eaters are well adapted for the role because they multiply so fast and because they pick out only certain specific weeds to feed on.

"When a specific weed is suppressed, the particular insect feeding on it decreases in numbers, and if the weed 'takes hold' again, the insects increase in numbers," the ARS Scientist said.

"The successful control of Klamath weed on Northwestern

ranges in the 1950's, the control of pricklypear cactus on Santa Cruz island off the coast of California, and the partial suppression of alligatorweed in the Southeastern United States, are but three examples of the use of insects for weed control," Dr. Andres said.

Dr. Andres said that while insects do not completely eliminate weeds they keep them within manageable limits with minimal environmental disturbance and at comparatively little cost.

There are some disadvantages to this type of control, he said, including the slow rate of control—it may take from 3 to 10 years for suppression to be noticeable; and conflicting interests. As an example, conflicts may come when a plant is considered a weed by farmers in one part of the country and of value by wildlife enthusiasts in another part.

Farm Loans Increase in '72

Farm loans through Commonwealth National Bank's Agricultural Department and the Bank's wholly owned subsidiary, The Commonwealth National Agri-Loan Corp., were up significantly during 1972.

At year end total agricultural loans exceeded \$17,690,000 which was an increase of 16.7 percent over the previous year's total of \$15,170,000. The Agri-Loan Corp. had a 99.8 percent increase over its portion of last year's total.

The Commonwealth National Agri-Loan Corp. was established in 1970 to provide an outside

source of funds for agriculture. With the combined resources of the Bank's funds reinforced by the corporation, the Bank can fully meet the loan requirements of the area's growing agriculture.

The Agri-Loan Corp. is staffed with specialists knowledgeable not only in farm lending but also experienced in modern farm management and the widely varied needs of the many types of farms in our region.



Joanne Sweigart

Pennfield Names Quality Supervisor

Joanne Sweigart, Stevens R1, has been named quality assurance supervisor for L. M. Sheaffer Co., the egg division of Pennfield Corp.

Mrs. Sweigart, a native of Lancaster County and graduate of Warwick High School, has been with the L. M. Sheaffer Company for six years and has held a variety of positions within the firm. She is a licensed Pennsylvania Certified State Inspector and has machine and hand candling experience.

She is married to S. Harry Sweigart. They reside in Stevens, R.D. 1, and have four children, two daughters at home and a married son and daughter.

Guernsey Breeders Tour March 19

Monday, March 19, has been selected as the date for the annual Lancaster County Guernsey Breeders tour. Chester County Breeders and Guernsey 4-H Club members have been invited to join with the Lancaster County Breeders on this tour.

The tour group is scheduled to leave by bus from Raymond and Louise Witmer's Penn-Del Farm, Rt. 222 at Refton, at 8 a.m. Other pick-up points are at the Spanish Tavern, Quarryville, at 8:15 a.m. and Dick Linde's Lindenhof Farm at 8:30.

Stops included on the tour include Green Valley Farm at Avondale, Liseter Farm, A&P Milk Center at Fort Washington, the Quality Control Laboratory at Southampton, and Walleby Farm at Collegeville.

Reservations are due through members of the tour committee by March 15. Tour committee members are: K.D. Linde, chairman, 529-2513; Fred Crider, 529-2862; Neal Johnson, 548-2430; Kenneth Garber, 464-2894. Cost of the bus tour will be \$3.50 per person. The committee reminds everyone to bring a box lunch. Milk and coffee will be provided by Mrs. DuPont, owner of Liseter Farm.

TRY A CLASSIFIED AD!

**MORE MILK • MORE MEAT
• MORE PROFIT
WITH**

MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
• Low original cost
• Low upkeep cost
• More than 60,000 Madison Silos in use



MADISON SILOS

Div. Chromalloy American Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522

Ph. 733-1206

LOCAL DEALERS

	Frank Snyser	859-2688
Akron	Caleb Wenger	548-2116
Quarryville	Landis Bros. Inc.	393-3906
Lancaster	Carl L. Shirk	867-3741
Lebanon		

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

The first low-priced chain saw with high-priced features!



\$114.95
(Exclusive 2-year Warranty)

REMINGTON MIGHTY MITE BANTAM CHAIN SAW

- 6½ lbs. less bar and chain
- Cuts trees 20 inches thick
- Powerful 34cc engine
- Perfectly balanced
- Cushioned hand grip
- Quiet low-tone muffler
- Safe foot-brace starting

Why settle for an ordinary chain saw when you can get a full-featured Remington chain saw at this low price!



S & H GREEN STAMPS GIVEN ON ALL CASH SALES.

GEHMAN BROS.

1 Mile North of Terre Hill on Route 897
East Earl R.D. 1
Ph. 215-445-6272

HOFFMAN PRODUCTS

Cattle and Hog Minerals with Vitamins
DAIRY SANITIZERS AND DETERGENTS

OTHER PRODUCTS

- Udder Supports
- Milk Fever Aid Boluses
- Rubbers and Boots, all sizes
- * TROJAN HOG WATERERS
- * MAES INFLATIONS
- * MINERAL BOWLS
- * 10 PERCENT OFF ON ALL SNOW SHOVELS

AARON S. GROFF

Farm & Dairy Store
R.D. 3, Ephrata, Pa. 17542 (Hinkletown) Phone 354-0744
Store Hours 7 A.M. to 9 P.M.
Closed Tues. & Sat. at 5:30 P.M.

HESSTON

FARM EQUIPMENT

Before You Buy Your

- WINDROWER
- STACKHAND
- FORAGE HARVESTER

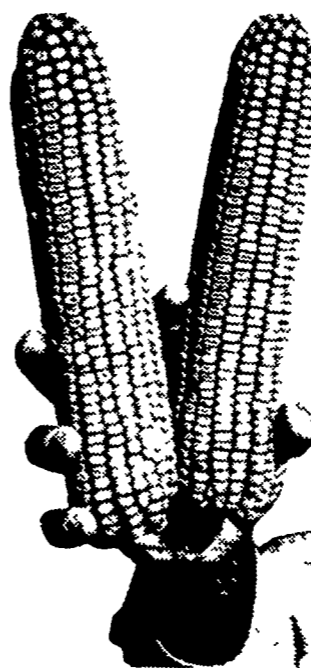
ASK US ABOUT OUR CASH BONUS PROGRAM

Your Authorized Dealer

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
RD1 Bird-in-Hand, Pa. Ph. 656-7013
Gribbons Road or 656-7926

Plant Pioneer "Leader" hybrids



EARLY MATURITY:

3773 - Most popular hybrid in it's maturity in Pennsylvania.

MEDIUM MATURITY:

3571 - Top yielder of quality corn. Keeps standing till harvest.

FULL MATURITY

3368 - Excellent companion to 3369A - has many of the same characteristics plus better standability.

3369A - Frequently 10 to 20 bushels per acre better than other corns.

Sold by your Pioneer man



PIONEER

CORN, SORGHUM, ALFALFA

Pioneer is a brand name; numbers identify varieties. Reg. trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.