### Six cited by Longwood for ornamental work

KENNETT SQUARE -Six people have received Fellowships for study in the Longwood Program in Ornamental Horticulture of the University of Delaware.

This graduate Program, in cooperation with the renowned Longwood Gardens in Kennett Square, seeks to train managers for botanic gardens, display gardents, arboreta and other public horticultural institutions around the country.

Students come from diverse backgrounds, but all are required to have a degree in horticulture or a closely related discipline, or considerable experience working with plants and the public. All Fellows selected this year have worked in public horticulture.

Timothy Hohn, an extension agent in Georgia, is a graduate of Michigan State University and has an additional baccalaureate degree in communications from Western Michigan University. In addition, he has had nursery experience at a variety of levels in several parts of the country.

Robert Hyland, a horticulturist working in historical landscape

restoration at Old Salem Village in North Carolina, comes to the Program with an A.B. in botany and a degree in master's horticulture, recreation farming, and food service, as well as experience with arboretum collections.

Ray Kuipers, the first student to come to the Longwood Program from South Dakota, has an undergraduate degree in horticulture with a minor in economics. He has had experience in commercial horticulture, farming, and food service, as well as experience with arboretum collections

Susan Lathrop, at present an intern working with the education department at Morris Arboretum in Philadelphia, has worked

with the care of plant collections as well as in landscape design and in language training. She has undergraduate degrees from Wellesley College and the University of Delaware, and graduate degrees from Wellesley and Smith College.

Charles Thomforde, a Swartmore graduate in biology, has held several internships at the Morris Arboretum and numerous private gardening positions.

Joseph Townsend graduated from Kenyon College in history and religion in 1971. Since that time he has trained with the Davey Tree Expert Company and served as a district manager in Hilo, Hawaii and San Francisco, California. More recently he has been a greenhouse manager for J. F. Styer in West Chester.

These Longwood Fellows will spend the next two years training at the University of Delaware and Longwood Gardens.

## Exotic fuels, do they work?

COLLEGE PARK, Md. — Recent articles have extolled the merits of using vegetable oils, sunflower oil, or soybean oil in diesel engines.

Claims of equal or improved performance as compared to diesel fuel have been made about various cils. However, a flag of caution has been raised by agricultural engineers at Purdue University.

Engine oil samples from a new diesel tractor which had been burning a fuel mixture of 50 percent soybean oil and 50 percent diesel oil were examined. Globs of oxidized soybean oil were found.

Purdue University agricultural engineers report "all vegetable oils, including soybean oil, are very unstable compared to mineral oils. In other words,

they easily oxidize or form gums and varnish-like substances.

"This process of oxidizing is speeded up when exposed to heat. Just a small amount of unburned fuel (in this case, half soybean oil and half diesel fuel) leaking by the piston rings will quickly oxidize in the hot engine oil.

"This problem would be even worse in a new engine in which there is more blowby, before it is broken in."

If you're going to use vegetable oils, including soybean or sunflower oil, Purdue University advises:

Use it only in a well broken in engine; change oil often, at least every 25 hours; and watch the oil pressure constantly.

Use it in gas turbine engine where lubrication oil and fuel cannot mix.

### **PUBLIC SALE SATURDAY, MAY 31**

At 12 Noon

Located in Mifflin County, 31/2 miles West of McVeytown, Pa., or 7 miles East of Mt. Union, Pa., along Routes 22 and 522.

#### **81 HEAD CATTLE**

Selling will be 72 Holstein heifers (3 red and white), 7 registered and sired by Pennstate Ivanhoe Star, Marvex, Molly Chief, Astro Galaxy, Sterk Citation Knight and 2 Fairhill Trust Buster; 3 registered service age bulls, 2 Hereford bulls service age, black W.F. heifer and 3 Holstein steers

23 bred heifers, yard bred between October and March, 12 open heifers breeding age, 30 yearlings and 7 heifers from 6 to 8 mos. old. This is a group of nice heifers out of some of the better local herds and have been raised on this farm.

30 day T.B. and Bangs tested.

#### **MAURICE STIDFOLE**

R.D.1, McVeytown, Pa. **MARK GLICK - Auctioneer** 

### A GRAND VIEW SALE

Due to labor problems the A Grand View herd will be dispersed at the Guernsey Sale Barn located on Route 31 east of Lancaster, Pa.

#### TUESDAY, JUNE 10 11:00 A.M.

50 Registered Holsteins

Reedsville, Pa.

11 Registered Guernseys 3 EX-7 VG 3 EX-10 VG

An Outstanding Group of Holsteins and Guernseys Including

Both Grand Champions at the 1980 Pa. Farm Show Selling:

3 EX Holsteins

3 EX Guernseys 10 VG Holsteins 7 VG Guernseys

Many from 700F to 988F and over 20,000M Show Cows and Milk Cows Featuring.

SAVAGE LEIGH ANGELS MAGIC

Supreme Champion at the 1980 Pa Farm Show. She has averaged over 80 lbs. per day since December and is now bred to Round Oak Rag Apple Elevation Her buil calf by Elevation also sells

A Few Other Samples:

C Flora Hills Astronaut Mona VG 86 daughter of Astronaut who had 3-11 362 18,451 4.2 768F sells bred to Glen Valley Star. Her dam is VG with 1137F, gr dam by Rosafe Citation R has 1064F

Ni-Crete Ameliast Bootmaker-OC, a VG dtr. of Paclamar Bootmaker, has 6-0 345 22,044 677 and is due June 27 to Arlında Jet Stream.

Three EX Guernseys with records from 14,743M to

16,147M and 573F to 738F

Sale Manager's Note - The owner has assembled the best animals available in both breeds. They were purchased from some of the top sales, not only in Pennsylvania, but wherever quality cattle were sold. A great opportunity to select from a fancy offering!

Animals can be seen at the Guernsey Barn after June 6 Watch for future ads for more details.

**Owner** 

#### MARVIN MILLER

1612 Peck Rd. Middletown, PA 17507 Phone: 717-786-3836

Sale Manager: Remsburg Sale Service P.O. Box 177 Jefferson, Md. 21755 Phone: 301-473-8214

### **INVENTORY REDUCTION AUCTION** MAY 30 & MAY 31 at 10:00 A.M.

JUNE 3 at 6:00 P.M.

LAKE HOMES, INC., 50 Spruce Street, Pine Grove, Schuylkill County, Pa. 3 miles East off I-81, Exits 31 or 32.

> 1.15 Acres .44 Acres adjoining above parcel and Railroad Right-of-Way



120 Ft. x 100 Ft. Clear Span Building **Built 1976** 80'x100' Warehouse 40'x100' Office & Showroom

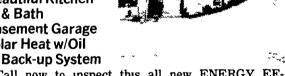
doors (1) 18'x14' Overhead door

Inspect this well constructed building now and consider the advantages this property could provide for you! Speak with your Banker and be prepared to bid and buy at the auction.

Corner Lot .859 Acre 140 ft. Frontage

New 3-bedroom Rancher **Beautiful Kitchen** 

& Bath **Basement Garage** Solar Heat w/Oil



Call now to inspect this all new ENERGY EF-FICIENT home in the beautiful Lake Terrace Development along Paradise Road, NE. Of Pine Grove just West of Sweet Arrow Lake. 3-Building Lots in the Lake Terrace Development —

3 Lot #8, 1 02 Acre - Lot #18, .69 Acre - Lot #20, 60 Acre. Several Unimproved Parcels of land in Legion Acres. For information & inspection of real estate call. 345-3083 or 345-4363 or 345-3213

Large inventory of NEW Building, Hardware, Plumbing & Electrical Supplies; Wood-Mode Display Kitchens; new Whirlpool Appliances; Carpenter & Masonry Equipment including; John Deere 300 Loader & Backhoe, 1596 hrs. good condition, 24" & 12" Buckets; 1966 Ford F350 Dump Truck; 1969 Chev Walk-in Van w/Seamless Gutter Machine Equipment; Donuser Hydraulic Post Hole Digger; 8-h.p. Dayton 5,000 watt Generator; Air Compressors; Power Tools; Space Heaters; Mortar Mixers; Metal Scaffolding; heavy Duty Metal Warehouse Racks; many other items.

OPEN HOUSE For your convenience to inspect the real estate, equipment & building inventory Make a list of your needs and come out SUNDAY, MAY 25 from 1.00 P.M. to 3:00 P.M.

#### LAKE HOMES, INC.

Bob, Bill & Glenn will continue to serve you with quality construction and will give you their personal

**George & Mike Deibert, Auctioneers** (717) 425-3313 P.O. Box 3, Klingerstown, Pa. 17941

(For auction brochure write or call auctioneers) Order of sale: FRIDAY, Building Inventory; SATURDAY, Inventory & Equipment; TUESDAY, Real Estate

### **PUBLIC SALE SAT., MAY 31st 1980**

At 10:00 A.M.

Location: Rt. 850, 1 mile East of Reed Gap, Pa. on Harry Berry Farm:

**ANTIQUES** 

Old Bottles; Jars; Cans; Crocks; Lamps; Bells; Kerosene Lamps; Steelards; 2 Footedges; Brass Rings. Celoid Rings; Spreaders; 3 pr. Red & White Hearts; Iron; Pocket Knives; Western Knife; Bridle Bits; Brass Knob Hanes; Mule Hanes; 2 pr. Housings. Cast Griddle; Coffee Grinder; Mining Pick; Gold Pan. Large Brass Dipper; Lard Press, Iron Kettle; 5 sets Rosetts; Blakee Lamb Wolf Trap. Oats Fork; Flale; Buggy; Jack; Dumpwagon; 2 Sleighs; Old Coins; Wood Buck Circular Saw; 3855 Sav Mo. 1899 3856 Winch 1886; 1955 % T. Chev. 4 spd.; '69 Ford HT: 72% T. Chevy 4 spd.; 1 Ada Horse & Stock Trailers; Brass Sleigh Bells; Horse Bells; Other items too numerous to mention Owner,

J. BURDGE

Aucts. Speer & Harry



# **PUBLIC**

#### OF FOLEY SAW EQUIPMENT, TRUCK, SAWS AND TOOLS **SATURDAY, MAY 31**

Located at 275 East Main Street, Landisville, Lancaster County, PA.

1972 Ford 1/2 Ton Pickup with Camper Top **FOLEY EQUIPMENT** 

385-Power Retoother; 310-Saw Grinder; 308-Chain Saw; 352-Power Setter; 355-Knife Grinder; 330-Key Maker; 374-Router Bit Grinder; 311-Belt Sander; 387-Automatic Saw Filer; 357, 360 Grinder; some of this equipment is brand new and never out of the box.

1/3 to 5 H.P. Motors; Landis S. Stitcher; Landis Sander; Anvil; Bench Vise; 13' and 6' Work Bench; 24' Aluminum Extension Ladder; Bench Grinder; Large Pot Belly Stove; Metal Cabinets and Shelving; Saws of all kinds; New Rubber Tire Wheelbarrow; Hand Tools; Compressor; Jig Saw; V Belts; Pulleys; Bicycle; Rope; Electric Supplies; Clear Plastic Rolls; Old Tin Toys.

Old Paper Rack; David Bradley Garden Tractor; Philco and G.E. Refrigerator; Lawn Iron Table and Chair Set; Wench; Lawn Mowers; Tires of all kinds; 4 Truck Tires 8:22.5; many other articles too numerous to mention.

> Terms by **PATRICIA L. SAYLOR**

**AUCTIONEERS** Robert E. Martin & Son, 656-7770 Frank L. Steller, 656-8195

No Out of State Checks Lunch Available