

Crownvetch - ideal for conservation

HARRISBURG — Anyone traveling through Pennsylvania this time of year cannot help noticing the masses of dark green plants covered with small pink and lavender flowers that grow along many of the state's highways.

And although this plant, known as Pennngift Crownvetch and widely used by PennDOT landscapers is quite attractive, it is its unseen virtues that have made it a landscaping and environmental miracle.

Crownvetch has proved to be the near perfect natural control for erosion, weeds, poor soil and even litter. It has even been named the "roadside conservation plant."

A cousin to the pea and clover, this plant not only thrives in the poorest soil but actually enriches it as it grows. Established crownvetch, therefore, requires no fertilizing.

Because of its amazing ability to smother weeds, it eliminates the need for chemical herbicides. And the plant practically "eats" litter, keeping waste paper and other trash out of sight until it decomposes naturally.

Crownvetch is the ideal erosion control plant because it will grow on the steepest slopes and its dense foliage and intricate roots break up the rain and hold back soil.

Another plus is that it is easy to control and never needs cutting, thereby saving valuable tax dollars. In fact, once established, crownvetch completely takes care of itself.

Crownvetch is a dense dark green mass of foliage about

two feet high during its growing season which lasts from May to November. In midsummer, the plants are literally covered with small fragrant pink, white and lavender flowers. From December to March the plant is dormant and takes on the color of the surrounding landscape.

This amazing plant, known to scientists as *Cornilia varia*, is a native of Europe. But it wasn't until years after it found

its way to Pennsylvania as an adulterant in alfalfa seed that its potential became known.

Dr. Fred Grau, a professor at Penn State University, was traveling near Virginville, Berks County, in June of 1935 when he noticed a purple flowered plant clinging to a shale hillside where nothing else would grow.

At first, no one knew what the plant was, not even the scientist at Penn State. Robert Gift, on whose farm it grew, only knew it as "that weed." Later, botanical clues identified it as a member of the legume family which includes peas and clover.

Dr. Grau took seeds and cuttings and started growing Crownvetch on two small farms near State College. The plant was named Pennngift for the state and farm on which it was found. All crownvetch in Pennsylvania is descended from that which Dr. Grau first found.

By 1948 crownvetch cultivation and production was sufficiently advanced that a trial planting was made on a highway cut near Port Matilda, Centre County. The experiment was so successful that others were made and by 1955, crownvetch became a standard plant for erosion control along Pennsylvania highways, replacing honeysuckle and other hard to control vines.

Currently there are over 35,000 acres of crownvetch planted along Pennsylvania highways and the plant is also coming into wide use in other states. It has also been used to cover earthen dams, levees and strip mines. It can be used for forage, and is nutritious for cattle. And some Crownvetch enthusiasts say the blossoms make a good dessert wine.

Horman wins two pulls

THE BUCK - Last weekend's tractor pull here saw Eddie Horman of Frederick, Md. win two pulls with his IH 1466 super stock tractor. He won both the 9000 and 12,000 Super Stock classes, and placed third in the 9000 pound Open class. Following are the results:

7000 pound Super Stock

1. Dennis Rathbone, AC 180, 229 feet, seven inches; 2. Dave Moore, John Deere 4010, 216-3; 3. Coleman Wheatley, John Deere 4010, 211.

700 Modified

1. Greg Manners, 283-3; 2. Lester Houck, 283-1; 3. David Becker, 269.

9000 Super Stock

1. Eddie Horman, 272-2; 2. Marlin Brubaker, AC D-21, 265-5; 3. Dave Moore, JD 4010, 221-9.

5000 Super Stock

1. Jim Brubaker, AC 180, 276-9; 2. Dennis Rathbone, AC 180 269-7; 3. Dale Smoker, AC 180, 265-7.

9000 Open

1. Lester Houck, Kinzer, 283-2; 2. Greg Manners, 272; 3. Edward Horman, 268-10.

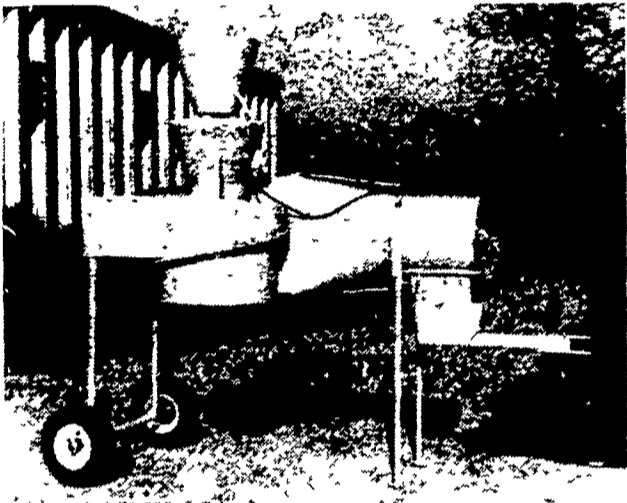
5000 Modified

1. William Almonney, 276-10; 2. Nathan Wolfe, 276-6; 3. Theodore Houck, 275-6.

12,000 Super Stock

1. Edward Horman, full pull; 2. Dave Moore, John Deere 4010, 234-5; 3. David Hitchner, MF 1130, 215-8.

NEW SPREAD-ALL GRAIN CLEANER



Grain cleaner which handles dirt and fines from corn, soybeans, wheat, rye, oats and other crops cleans through a combined centrifugal force and air suspension is simple to operate — one control adjusts for cleaning different grains. No screens to change. For more information write:

FARMILL CONSTRUCTION

Soudersburg, PA 17577
or Call 717-687-7659
Authorized Distributor

FARM DISPERSAL

Having decided to discontinue dairy farming, the following livestock and machinery will sell without reservation on:

FRIDAY, AUG. 13, 1976

1 P.M.

Located 2 miles off Rte. 171 between Great Bend and Susquehanna, PA. Exit 68 off I-81. Follow Beavan Auction arrows.

35 TOP GRADE HOLSTEINS 6 REG. HOLSTEINS

This exceptional Susq. Co. herd consists of 36 milch cows of which eleven are due in August, 6 in Sept., several for late fall and balance are milking and bred back for winter. Four bagging first calf holstein heifers of which one is registered, due in October. One senior yearling heifer.

This dairy has size, excellent udders and show real production. All animals 30 day T.B. and Bruc. tested with state and interstate health charts. Pregnancy examined.

JOHN DEERE 60 TRACTOR

John Deere 50 tractor (both tractors in A-1 condition), New Holland 467 haybine, John Deere 14T baler with thrower, two heavy duty wagons with bale racks, wagon running gear, J.D. 894 siderake, J.D. 135 bu. model 34 manure spreader, J.D. 3 pt. terrace blade, Massey - Ferguson 5 ft. rotary mower, Myers snow blade for J.D. 50 or B and portable elevator.

Plan to attend this sale of quality dairy replacements and clean farm machinery.

Terms: Cash or Good Checks.
Refreshments
Tent

Owners:

MR. & MRS. ROBERT B. COLWELL

J. R. Beavan - Auctioneer & Sale Mgr.
Hallstead, PA 717-879-2508

PUBLIC SALE ANTIQUES, HOUSEHOLD GOODS & TOOLS

WED. EVE., AUG. 11, 1976

At 5:00 P.M. Sharp

Owners moving to Arizona

Located approx. 1 1/4 miles off Rt. 74, turning west on Rt. 851 at Jady's Twin Springs Drive-in, and proceed to the village of Bryansville, York Co., PA. Follow arrows to sale along Woodbine Rd.

ANTIQUES

Mason & Hamlin Melodian & tilt top bench; beautiful refinished pump organ in perfect condition w-stool; oak wash stand; Larkins desk; night stand w-drawer; very old wood ice chest; finger carved Victorian sofa in green velvet in mint cond.; oak dovetail dresser; 2 wooden clothes trees; petite 17th century ladies sofa; hand carved buffet; table top victrola; 4 antique wooden restaurant stools; set of 4 bent wood chairs; music cabinet; pr. brass buggy lights; mantle clock; copper wash boiler; miniature scales; statue; china; glassware; sausage stuffer; furrow plow; jars & other items.

HOUSEHOLD GOODS

G.E. twin set auto. washer & dryer, white in like new cond.; Sears Coldspot apt. size refrigerator; 10 x 14 Ankara "Persian Type" rug & pad, like new; 9 x 12 Ankara rug & pad; 7 1/2 x 12 gold rug & pad; small gold & beige burlap sofa; floral occ. chair; beige vinyl recliner; gun cabinet; w-glass sliding doors, holds 12 guns; lg. Eagle lamp; lot of other beautiful living room lamps; 2 directors chairs; 2 sets of double size box springs & mattresses; brass fireplace screen & tools; - 21" B&W TV; folding tables; 4 pc. redwood patio set; picnic table & benches; lg. selection artificial plants & flowers, 2 dinette sets; dehumidifier; humidifier; canvas painting; grape design cast iron lawn set; Avon bottles; etc.

TOOLS

12 HP M.T.D. tractor w-42" rotary mower, snow blade & dual auxiliary wheels; 5 HP riding mower; Wards 8 HP roto-tiller; Yamaha 60 cc mini bike; 2 rotary lawn mowers; 3/4 HP air compressor; lot of metal shelving; shot gun & rifle reloading outfits; bowling ball; lot of hand & garden tools; lumber; doors; barbell set; light cords; work benches, and many items not mentioned.

Sale order: Sale will begin w-tools, hardware, lawn & garden items to be followed by antique furniture & household goods. Dishes, glassware, etc. last. Please come early, lots to sell. Bring lawn chairs.

Rain date Fri. Eve., Aug. 13.

Terms: cash or approved check.

BOB & CHARLOTTE RUFF

RD2
Delta, PA

Robert L. Sechrist, auctioneer
Ph. 382-4379
Anderson & Warner, clerks

Not responsible for accidents.
Refreshments available.

Royster to build facility

TAMPA, Fla. - The Royster Company announced that the company will build a multi-million dollar storage tank and truck-rail loading facility in Tampa, Fla. Royster is the nation's largest independent fertilizer manufacturer.

Construction will begin in the fall on the tank which will hold anhydrous ammonia to be shipped to the company's phosphate plant in nearby Mulberry, Fla. The ammonia will be shipped into Tampa in liquid form from several overseas sources including Venezuela,

Trinidad, and New Orleans and will be used in producing fertilizer.

The Royster facility will be constructed on 17 acres of the Hookers Point section of the Port of Tampa, and is scheduled to be completed by late 1977. The new complex will have a storage capacity of 35,000 metric tons and will be able to unload ships at a rate of 1250 tons per hour. It is expected that a minimum of 150,000 tons of ammonia will be transported through the Royster terminal yearly.

COMPLETE HOLSTEIN DISPERSAL

The undersigned will sell the following on the farm located 5 mi. north of North East, Md. on Rt. 272. Rt. 272 may be reached from U.S. Rt. 40 or I-95. From Rising Sun, Md., take Rt. 273 east to Rt. 272 and proceed south 2 mi. to Ed Crothers Rd. in Zion, Cecil Co., Md. on

TUESDAY, AUGUST 10, 1976

10:30 A.M.

One of Maryland's Finest Herds

180 REGISTERED HOLSTEINS 180

**90 COWS - 30 BRED HEIFERS -
30 YEARLINGS - 20 HEIFER CALVES -
10 BULLS**

Tested for Interstate Shipment

PLENTY OF BASE MILK — 24 due in July - 14 due in August - 7 due in September - 10 due in October.
CLASSIFIED — 1 EX 15 VG 36 GP 24 Good 2 Fair.

6 cows with records 815f to 873f

17 cows with records 702f to 791f

21 cows with records 603f to 699f

11 cows with records 500f to 597f (all at 2 yrs.)

Sires include Elevation (11 dtrs. 4 sons), Astronaut (11 dtrs.), R Maple (11 dtrs. 1 son), Ivanhoe Star (7), Bootmaker (7), Matt (2 dtrs. 1 son), Apollo (2), Jewel (2), Optimist (5), Pawnee Farms Arlinda Chief (3).

Service sires represented are Elevation (31), Astronaut (9), Tippy (8), R Maple (4), Sterk Exclusive (4), Matt (2), Bootmaker (2).

Sensational Production - Outstanding Type. Show Animals and Foundation Animals of All ages! A great buyer's opportunity.

Owner

J. BRYAN OSBORNE,
North East, Maryland

Sale Managed by:

A. Doty Remsburg, Jefferson, Md. 21755
R. Austin Backus, Inc., Mexico, N.Y. 13114