

Penn State releases new seeds

UNIVERSITY PARK — In the past 65 years, at least 181 varieties of 30 species have been developed, tested, released by plant breeders of the agricultural experimental station at State University.

The newest varieties, available in limited quantities this season, include Hart wheat, two field corn hybrids, ARC alfalfa, Lathco flatpea, and Tioga deertongue grass, according to Dr. Guy W. McKee, secretary of the Experimental Station Seed Committee at University Park. Seed can be obtained from commercial seed companies.

The first of the new field corn hybrids is Pa 2803, a 3-way hybrid that will replace Pa 290 for short growing seasons. Pa 2803 is slightly earlier maturing than either Pa 290 or Pa 2944. Pa 2803 has excellent stalk strength and is a superior producer of both grain and silage. Pa 2903 is similar to Pa 290 in height and has good resistance to leaf blights. This hybrid was developed by Dr. Melvin W. Johnson, corn breeder at Penn State.

The second new field corn is Pa 2944, a high yielding hybrid with excellent stalk strength. Also developed for areas with short growing seasons, Pa 2944 ranges between Pa 212 and Pa 290 in plant and ear height and has shown good resistance to yellow leaf blight. This hybrid was also developed by Dr. Johnson at Penn State.

Hart wheat is a bearded, soft red winter wheat that was released jointly by the Pennsylvania and Missouri Agricultural Experiment Stations. Hart wheat matures relatively early, according to Dr. Robert P. Pfeifer, small grains breeder at Penn State. Seed should be available for farmers to plant this fall. Hart has much the same straw strength as Redcoat wheat but is somewhat shorter. Hart gives high yields per bushel and is superior to Abe and Arthur 71 varieties in straw strength.

Modest amounts of seed should be available for ARC alfalfa, developed by U.S. Department of Agriculture researchers. ARC is a vigorous, high-yielding alfalfa variety that is very resistant to anthracnose and the pea aphid. This variety also has greater resistance to bacterial wilt than the variety Team. It is also somewhat more resistant to the alfalfa weevil than Team.

ARC alfalfa was developed and released to help solve problems associated with the disease anthracnose in southern Pennsylvania and states in the south. It was released jointly by U.S.D.A. personnel and Agricultural Experiment Station scientists in Pennsylvania, Maryland, North Carolina, and Virginia.

Lathco flatpea and Tioga deertongue grass were released as conservation cover plants. Lathco flatpea is useful on old logging roads, transmission lines

Trees make ideal windbreaks

Now is the time to plan to plant trees for windbreak, reminds Paul N. Reber, Montgomery County Agricultural Extension Agent.

Trees can be ordered from one of the private commercial tree nurseries in Pennsylvania and planted now. Planting in May is not as successful because weather conditions are often too dry and also the small trees have begun their growth process.

A windbreak of evergreen trees can be a great asset in protecting homes, out-buildings, and livestock from cold winter winds and snow. When four or more rows of trees are used, they also have a cooling effect during hot summer days. Another advantage is that such a windbreak will act as a noise barrier if the home is

near a busy highway. A well planned and well kept windbreak always adds to the attractiveness of the home or farm.

The effective windbreak must be located properly so that it is at right angles to the prevailing wind direction. It should be approximately 100 feet from the home or buildings if possible. Research has shown maximum wind and snow reduction is at a distance roughly four times the height of the windbreak, explains Reber. With proper care the core trees will grow to 15 feet or more in the first 10 years.

Risk assumed

WASHINGTON—The U.S. Department of Agriculture recently announced that, effective July 1, the Commodity Credit Corporation (CCC) will assume the loss from fire, windstorm and other causes now covered by casualty insurance on commodities owned by the government and stored commingled in commercial storage elevators. (Commingled means mixed storage of like commodities of different depositors.)

TRY A CLASSIFIED

and pipelines, roadbanks, and mine spoil banks. The two conservation cover crops were released jointly by the Soil Conservation Service of the U.S.D.A. and the Pennsylvania and New York Agricultural Experiment Stations.

Tioga deertongue grass is highly tolerant of acid soils and toxicity from aluminum and manganese. Its greatest use will be to help revegetate acid spoil banks and refuse banks, Dr. McKee said.

PUBLIC SALE
OF FARM EQUIPMENT & CONSTRUCTION EQUIPMENT
At 10:00 A.M.
APRIL 21, 1977
CONSIGNMENTS WELCOME
YORK CO. FARM & INDUSTRIAL EQUIPMENT CO. INC.
Phone: 717-764-6412 Box 222
4 Miles North of York, Penna. on Route 181
EMIGSVILLE, PENNSYLVANIA 17318

PUBLIC SALE
BLACKSMITH TOOLS, GUNS
BUTCHER EQUIPMENT, FARM MACHINERY
SATURDAY, APRIL 30, 1977
9:30 A.M.
Sale to be held on the premises at Route 1, Annville, Penna. North Annville Township. Take Route 934 north of Annville to white church, turning left onto Kauffman Road, continuing appx. 1 mile and turn left onto Shannamantown Road and continue to farm on left.

BLACKSMITH TOOLS
3 forges (1 incomplete); 3 blacksmith toolboxes; foot vise; acetylene outfit complete with tanks; large bench vise; wall mount drill press; 2 anvils - 1 marked Peters; lots of hammers, tongs and rasps; set of Gasweld gauges; clamp type bench vise; drill tec and composite rods; pipe wrenches; chains; lots of new horseshoes of all sizes; nails; pipe threader; shovels; pulleys; blacksmith aprons; asst. of hardware; rubber shoe pads; and lots of items commonly found in a blacksmith shop.

Leather tool set; block and tackle; bar and flat iron stock; barn door hinges; lots of hand tools; 2 man saws; Craftsman bench grinder; masonry tools; barb wire; shovels; 1/2 ton chain hoist; snowfence; and new white house paint.

2 Western saddles; bridles; harness; collar; lead ropes; fly chaser; and misc. army equip. including currys, feed bag and others.

BUTCHER EQUIPMENT
2 meat grinders, 1 with elec. motor; 2 sausage stuffers; appx. 2 doz. knives; scrapers; double tree; chains; pudding stirrer; 3 iron kettles; 2 tripods; kettle lid; beam scale and other items.

FARM MACHINERY
8 N Ford tractor; 2 bottom Ford 3 pt. plow; 3 pt. cultivator; 3 sect. harrow; New Holland tractor mtd. saw; Ford tractor pulley; wagon with Ford axles; 2 wheel flat bed trailer; 2 bottom Oliver trailer plow; roller harrow; 2 hole corn sheller; scorer; manure spreader (rough); garden tiller with engine; metal tire shed; iron troughs; gas tank with pump; and other farm items.

1941 Chevrolet 2 door sedan - as is.
Rope bed; gas lantern; camping supplies; ice chest; shoe last; Stohler axes; slaw board; maple chairs; piano stool with claw and ball feet; army cot; rocking chair; small Lionel train set with No. 1110 engine, cars transformer and track; Easy spin washer; bucket a day stove; battery railroad lantern and canning jars.

GUNS AND FISHING EQUIPMENT
Remington 12 gauge model 870 pump shotgun; Remington 308 model 760 Gamemaster rifle with 3 to 8 scope; Stevens favorite 25 rifle with hex barrel; Belgium 32 cal. rifle with hex barrel; Winchester model 1200 16 gauge pump shotgun; Stevens model 335 12 gauge double barrel; Harrington and Richardson 12 gauge single shot; Hopkins and Allen range model 32 with No. 6964; 12' Sears fiberglass boat with oars; 12 asst. rods; reels: minnow bucket and net; lots of lures and misc. fishing equip.

Sale order: Blacksmith and hand tools, Farm machinery, Butcher equip., guns and fishing equipment and household goods.

Conditions by,
MRS. LEROY BOMGARDNER
Harry H. Bachman - Auctioneer
Lunch by Palmyra United Zion Church.

HAY, STRAW AND GRAIN SALE
EVERY TUESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
Box 3, Blue Ball, PA. 17506
Stables located along Route 340 2 miles east of Intercourse, Pa., 4 miles south of New Holland.
PHONE: RES: 717-354-6671
STABLES: 717-768-8108.

CATTLE DISPERSAL SALE
Located off I-81 on Exit 11 to Newville, Pa., one block past traffic light, turn left, 4 miles to double bridges (Eckert bridges) bear left on Brandy Run Road, left on State Game Land Road, 3/4 mile to farm.
FRIDAY EVENING, APRIL 29, 1977
At 7:00 P.M.
125 HEAD OF CATTLE 125
Consisting of 52 Holstein and 3 colored cows in full production. Mostly second and third calves and excellent production with herd test at creamery 4.0 and 4.4. 36 Holstein heifers from started calves to heifers bred for fall freshening; 30 beef type steers and heifers; 4 bulls, 2 Holstein and 2 beef type. Bangs and T.B. tested within 30 days of sale.
Cattle to be sold in tent
Loading chute available.
2 TRACTORS AND MACHINERY
Allis Chalmers WD tractor; Farmall M tractor; Graham chisel plow; New Idea 17A manure spreader; 300 gal. tank field sprayer; cultipacker; cultivators for Oliver 66 or 77; John Deere A or B; tractor wheel weights.
AUTOMOBILE
1966 Thunderbird equipped with many options and in running condition.
Terms: Cash - Not responsible for accidents.
MR. & MRS. PAUL L. SHOWAKER
R.D. 2, Newville, Pa. 17241
Auctioneer: Robert C. Mullendore
Clerk: C. L. Metz
Lunch Rights Reserved

PUBLIC AUCTION
OF EQUIPMENT, INDUSTRIAL POWER TOOLS, BUILDING MATERIALS, HOUSEHOLD GOODS ON
SATURDAY, APRIL 23, 1977
At 10:30 A.M.
Located at R.D. 4, Elizabethtown, Pa., approximately 4 miles west of Elizabethtown, 1 mile east of Falmouth along Turnpike Road.
New Holland L35 loader w/backhoe, 1972 International Dump truck T-tag, Eagar Beaver 3 ton equipment transport trailer, 12 hp. lawn & garden tractor with mower and snow blade, 75 cc. Kawasaki mini bike, 13" surface planer (Delta), 6" jointer (Delta), drill press (Delta), wood lathe with metal lathe attachments, wood chisels for lathe, 8" Dewalt radial arm saw, Brunner air compressor, Alemite airless sprayer, 2 kerosene heaters, 150,000 BTU, Homolite portable generator, 1200 watt, shingle elevator, concrete trowling machine w/floats, aluminum siding saw (table), gas-operated post hole digger, veneer trimmer, "c" clamps, pipe clamps, form mldg. belt sander, shaper.
INDUSTRIAL TYPE PORTABLE POWER TOOLS:
3x24 belt sander, Porta gable, 3x21 belt sander, skill, 2 orbital sanders, 3 skill saws, electric screwdriver, 1/2" drill, 3/8" drill, motorized mitre box, Stanley router, 6' level sabre saw, hardwood flooring nailer, underlayment nailer.
Aluminum siding, vinyl siding, windows, doors, bifold doors, hardwood flooring, asphalt shingles, asbestos shingles, scaffold planks, roof scaffold, pole scaffold jacks, building jacks, ladders, step ladders, marlite panels, rock lathe, trestles, wheelbarrows, circular saw blades, Dado saw blades, shovels, picks, sledge hammers, rakes lawn seeder.
Living room suite, 5 pc. bedroom suite, cedar chest, breadfast set, stereo set, lamps, humidifier, cord organ, electric portable sewing machine, electric sewing machine, electric floor scrubber, single beds, portable typewriter, electric typewriter, telephone answering machine, baby crib, high chair, play pen, bicycles, toys, dishes, and numerous items not mentioned.
Conditions by,
DONALD H. FISHER
Long & Gerberich, Aucts.
717-367-3917
Order of sale: Household goods, tools and equipment.
Note: Small amount of household articles; therefore tool and equipment buyers come early.
Food Available.