

Penn State to promote ag training in Sri Lanka

UNIVERSITY PARK — Improvements in teaching, research, and outreach of agriculture in Sri Lanka, formerly Ceylon, will be the goal of several Penn State faculty members over the next five years. Headquarters will be the University of Peradeniya near Kandy, the third largest city on this tropical island.

Largely an agricultural nation, Sri Lanka imports large amounts of food, especially rice. The government has given high priority to self-sufficiency in food production, says Robert H. McAlexander, director of international programs at Penn State's College of Agriculture.

Current programs at the University of Peradeniya stress teaching, with minimal research and extension efforts, McAlexander noted. Penn State faculty members will

assist in developing facilities, research, and courses of study. They will also aid in training Sri Lanka students to work in agricultural development.

"Our assistance will enable the faculty at Peradeniya to meet better the increasing demand for agriculturally trained individuals," Dr. McAlexander stated.

The work is already underway and is financed by the U.S. Agency for International Development and the Government of Sri Lanka. Coordinating the project is the Academy for Educational Development, a non-profit organization located in Washington, D.C.

Specific goals are (1) to double the present 400 bachelor of science degree students by 1985, (2) to triple the number of 25 advanced degree candidates, and (3) to upgrade programs by

improving both the courses of study and the faculty.

Penn State is one of three universities involved in the technical assistance project. The other two are Virginia Polytechnic Institute and State University and Texas A & M University.

Personnel in Penn State's Departments of Agronomy and Food Science are responsible for those portions of the project. Several Penn State faculty members will spend time in Sri Lanka ranging from three months to two years.

Several junior faculty members from the University of Peradeniya are studying at University Park for doctor of philosophy degrees. Others are attending VPI and Texas A and M. Plans call for 38 faculty members to study for doctor of philosophy degrees under this program.

From years of involvement, this type of assistance has the greatest potential for making long-range impacts at minimal cost. It will train native Sri Lankans to solve their own problems in agriculture and food production, McAlexander commented.

He added the governments of developing countries must make a commitment to give high

priority to agriculture and to education — a decision often lacking.

About 70 percent of the Sri Lankans live in rural areas. The major agricultural exports are tea, rubber, and coconuts. These account for 70 percent of the foreign exchange earnings, made up 30 percent of the national income, and give employment to 20 percent of the work force.

A considerable amount of rice is grown. However, most of the rice is grown in small plots involving a large amount of human labor with little machinery. Adjacent small plots are often planted at dif-

ferent times since there is inadequate labor to harvest large areas at one time.

While human labor is common, small two-wheeled tractors are noticeable. These are used both in farming and for transportation. Animal agriculture includes beef and dairy cattle, water buffaloes, sheep, goats, chickens, and ducks — but not much food processing exists.

The current aid project has a distinct opportunity for success," McAlexander said, although there are many obstacles and a long way to go. Senior faculty members at

Peradeniya have been trained abroad, in most cases, and realize the needs of their country. Junior faculty members

and students are eager to learn and are receptive. There is a spirit of enthusiasm and friendliness."



GAP AUCTION FRIDAY EVE., FEB. 20 5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

MARY E.N. DUNBAR ESTATE

Iron butcher kettles, early chest of drawers, mah dropleaf ext table, victorian needlepoint chairs and stools, victorian bookshelf, large rye basket with lid, hand irons, empire chest of drawers, 2 oak library tables, wagonwheels, large oak desk with carvings, Van Schuver dresser, chest of drawers and nite stand, bookshelves, Electrolux cleaner, electric Singer sewing machine, kneehole desk, single beds, end tables, 2 Sony portable colored TV's, sectional living room sofa, living room chairs, dishes, knick knacks, and many more boxes to be unpacked. Bolens 8 HP riding mower, Parker lawn sweeper, garden tools, lawn carts, Lawn Boy mower and much more. This is a partial listing.

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CONDUCTORS ALL TYPES PUBLIC SALES

Order 4 milk price \$15.42

ALEXANDRIA, VA — Middle Atlantic Order Market Administrator Joseph D. Shine Thursday announced a Class I milk price of \$15.42 per hundredweight for March 1981.

This price is up three cents from the February price and is \$1.27 above the March 1980 price.

Order No. 4 prices are announced for milk testing 3.5 percent butterfat, f.o.b. plants located within 55 miles of Philadelphia, and also within 75 miles from the nearer of Washington, DC or Baltimore, MD.

There is also a six-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of \$12.69 per hundredweight for January 1981 and a butterfat differential of 16.9 cents for the month. The Class II milk price is unchanged from the previous month while the butterfat differential decreased by one-tenth of a cent.

These class prices are based on the January 1981 Minnesota-Wisconsin manufacturing milk price of \$12.64 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for January was \$1.4725 per pound and the nonfat dry milk price was \$9373 per pound, f.o.b. plants in the Chicago area.

The USDA announced an estimated 3.5 percent

Minnesota-Wisconsin manufacturing milk price of \$12.80 per hundredweight for the month of March 1981, an increase of ten cents from the February estimate.

PUBLIC AUCTION

FARM MACHINERY TUESDAY, MARCH 3 At 12:30 P.M.

Located 3 miles south of Quarryville off Rt. 222 west along Spring Valley Rd., Lancaster County.

3 Gas Tractors, John Deere 3020, John Deere 3010 and John Deere 1010 with 3 point hitches, the 1010 tractor has a Farm Hand Loader and Weather Break, all tractors have narrow front ends; Tractor Chains; 2 John Deere Cylinders, John Deere Plow 3 16" Trip Bottoms; John Deere Transport 32 Disc, John Deere Killefer Disc Off Set; Brillion & 3 Gang Cultipackers, John Deere 3 Section Spring Harrow; John Deere 494 4 Row Cornplanter, New Idea 323 One Row Corn Picker; 479 New Holland 10 ft Haybine, 4 Hay Wagons; 1 Flat Wagon, Dunham Roto Mower; New Idea 400 Hay Rake 5 Bar; John Deere 336 Baler with Kicker like new.

Mayrath 33 ft & New Holland 30 ft Elevators; McCurdy & J & M Grain Bin Wagons, New Idea 212 Manure Spreader like new, Oliver Grain Drill 13 Disc; E-Z Flow Fertilizer Drill, good condition; 2 Wheel Trailer; John Deere 60 H Blower 1000 R P.M., 3 point Blade; Two 275 gal. Drums, Feed Cart, Platform Scales, Wiard Walking Plow on Wheels; 2 Bob Sleds, Snow Fence, Seasoned Cherry Lumber, 120,000 BTU Space Heater and Cattle Racks for Chev Pick-up Truck.

Many more items too numerous to mention. Not responsible for accidents day of sale. No out of state checks accepted.

SALE BY
JAMES B. BUCHER

Auctioneers conducting sale are
Lloyd H. Kreider & Randal V. Kline
Gary L. Shirk

Refreshments available



Phone (717) 786-3394

LARGE MACHINERY SALE

On the farm located 2 miles north of Petersville at 5118 Catholic Church Road in Frederick Co., Md. From Route 340 take the Petersville exit and follow Rt. 180 West to Catholic Church Road Follow Catholic Church Rd. to farm.

TUESDAY, FEBRUARY 24

10:30 A.M.
TRACTORS

1976 IH No. 1566 Diesel w/cab, air-conditioning, heater, etc in excellent condition, low hours, 161 h p, 1976 IH No 100 Hydro Diesel 105 hp, low hours, excellent condition, Int No 1466 Diesel with big tires, low hours, Ford 8600 Diesel w/cab, 105 h p, low hours, excellent condition, Ford 800 gas and Farmall M gas tractors

FINE LINE OF ENSILAGE EQUIPMENT A FEATURE OF THE SALE!

NH No 1895 Crop Cruiser power unit & chopper w/250 h p Cat engine, 3-row corn head, grass pick-up attach w/cab (A fine piece of equipment)

Two IH No 120 tandem self-unloading 16 ft wagons w/roof, 10 ton running gear, (nearly new)

Two IH No 110 16 ft self-unloading wagons, 8 ton running gear, w/roof, (nearly new) IH No 59 ensilage blower, (new in '79) JD Chuck wagon, two Gehl model BU 85 self-unloading wagons, 20 C IH single row chopper.

HAYING EQUIPMENT

NH No 479 haybine, NH No 256 hay rake, Oliver No 107 hay rake, Int. No 445 baler w/thrower, (new in '76), Int. No. 241 round baler, 6 hay wagons (16 ft.) w/high sides, 4 bunk feeder wagons, 2 Little Giant elevators, (one 40 ft and one 32 ft.), 7 ft Int mower for H or M, Int. 5 ft mower for cub

TILLING & PLANTING

Oliver 5 bottom 16" plow, Int. No 55 chisel plow (10 or 12 tooth) trailer type, Int 12 ft disc harrow, springtooth harrow, 10 ft Miller disc, Oliver No. 540 6-row corn planter, Int. No 51 grain drill 18x7, (like new), Oliver No 540 4-row corn planter w/fert attach, 13 ft Oliver disc., Brillion 10 ft seeder

MANURE HAULING EQUIPMENT

No. 580 tandem manure spreader 1000 rpm, new in '78, Int 2350 loader for 100 Hydro tractor, excellent condition, Hawk Bilt No 157 spreader, 3-point scraper blade

MISC. EQUIPMENT

Portable adjustable heavy duty loading chute, head gate, two 20 ft grain elevators, feed troughs, hay racks, cement mixer, 1958 Int truck with tilt bed and wench, OC 96 Oliver diesel track loader, 60 h.p. w/1 1/2 yd bucket. A few other misc items found on every farm. Sale Manager's Note: Most of this machinery is in fine condition, some of it nearly new, and all has been well taken care of.

Terms are cash. Lunch available.

Owner:

JOHN D. FULKS

5118 Catholic Church Rd.
Knoxville, MD 21758
(301) 834-7984

Sale Manager
Remsburg Sale Service
PO Box 177
Jefferson, MD 21755
(301) 473-8214

FARM EQUIPMENT DISPERSAL

The undersigned quitting farming will sell on the farm located eight miles northwest of Chambersburg, Pa., one mile east of Edenville along Edenville-Cheesetown Road, on

WEDNESDAY, FEBRUARY 25

Sale at 11:00 A.M.

3 TRACTORS — FARM EQUIPMENT

Massey Ferguson 180 Diesel, roll guard cab, 2880 hours, John Deere 3120 Diesel, fully equipped; M.H. 22 with 3 pt hitch and cults, M.F. pulley; Int 450, 3-16 in auto-reset plow, like new, Brillion 7 tooth 3 pt. chisel plow, like new, J.D. 3 pt. subsoiler; Int 3 pt adaptor, J.D. Kihfer disc; Brillion 10 ft cultmulcher, J.D. light disc, 9 ft single packer; Katolight 25 KW generator, new; J.D. cab; 2 wheel trailer, Ford 3 pt. woodsaw; N.I. 213 spreader, like new; J.D. F B 137 A, 13 disc drill; J.D. 494 A planter; trailer type field sprayer with plastic tank, J.D. Model N spreader; 4 in grain auger; N I 323 corn picker, used 2 yrs.

HAY & FORAGE EQUIP. — WAGONS — ETC.

J.D. 24 T baler with thrower; Hesston P T 10 haybine, M.H. No 6 mower; Cunningham conditioner; Case and J.D. rakes, Mulkey 28 ft elevator, N.H. mow conveyor; N.H. railway elevator, J.D. No 6 forage harv., good with 1 row corn head; N.H. 36 flail chopper; N.H. Super 23 blower, Grove 3 beater forage wagon, good, Bricker wagon with Kil-Bros. 350 gravity bin, Bricker wagon with flat bed, high sides and false endgate; J.D. and Grove wagons with 18 ft hay racks; 18 ft flat wagon bed, platform scales; score out plow, new and used cow mats; milk cans, poultry eqpt., 2 Springfield riding mowers; some shop tools, block and tackles; log chains, forks, shovels, horse gears, 1-3 H.P. elec motors, lots of odds and ends walnut, cherry and other lumber, wire fence, hog wire, lot of small items too numerous to mention; Mossberg 20 ga. bolt action shotgun.

AUCTIONEER'S NOTE — This is an excellent line of equipment with many pieces like new. Don't miss this sale.

Terms Cash or Good Check. Lunch at Sale.

NORMAN R. BRICKER

Owner

8417 Edenville-Cheesetown Rd.
Chambersburg, Pa.

Phone: 717-369-2396

Ralph W. Horst, Auctioneer
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