

WHAT'S NEW

COMPACT DIESEL TRACTOR
 NEW YORK, N.Y. - The latest model in the Satoh line of tractors was introduced to distributors at the Satoh Tractor Distributors Fall Convention in Denver, Colorado. The Satoh Buck is an 18.5 hp diesel tractor designed for a wide range of applications. It is available in both 2-wheel and 4-wheel drive.

The Buck utilizes a three-cylinder, water-cooled Mitsubishi diesel engine with a large 51.81 cubic inch displacement. The dual range eight-speed selective sliding gear transmission and locking differential insure optimum performance at speeds from .68mph to 8.60mph. Power Take Off is at 544, 802, or 1314rpm at 2600 engine rpm. The Satoh live hydraulic

system and the three-point linkage give lift capacities of 1100-lbs. for category 1 implements. This system provides full control for lift, hold, down, flow and lock.

Extra-large tires give Buck traction, and the low-to-the-ground chassis delivers its stability. Buck's comfortable driver work station helps reduce operation fatigue.

A safety switch is provided to prevent unforeseen accidents when starting the engine and the internal expansion drum-type brakes are interlocking and adjustable for maneuverability in tight turns and for increased stopping power. There is also a parking brake.

Buck has a horizontal exhaust with silencer.

The 2-wheel drive model (S470) weighs 1157 pounds with a ground clearance of 11.2 inches and the 4-wheel drive model (S470D) weighs 1268 pounds and has a 9.3-inch ground clearance. Both are available with either AG or Estate tires.

Some of the other standard

features are the foot throttle, thermostat, over-running clutch, head lamps, plus many more.

Satoh tractors are made in Japan by Satoh Agricultural Machine Mfg. Co., Ltd., Tokyo. They are imported by Sumitomo Corporation of America, with headquarters in New York City, and are handled by a network of 16 distributors with over 700 dealers throughout the U.S.A.

HOG RECORDER AND PROGRAMMER

Designed and developed by a sow herd manager, the Easton Hog Carousel Recorder and Programmer provides a system for organizing herd information. Metal racks in the center well of the Carousel hold up to 1050 individual sow record cards. The outer perimeter of the Carousel consists of movable day/month rings and a "flag" ring.

The flag ring is programmed by placing color-coded program flags at manager-selected positions in the 144-day cycle. It is

then moved one increment each day. As a particular program flag (health, nutritional, breeding, etc.) lines up with a group of sow cards, those sows will receive that part of the program specified on the flag.

The sow and boar cards are printed on extra-heavy stock and are provided in 5 different colors for color-coding groups of sows, boars or breeds. Color-coded program flags are both pre-printed plastic blank for special instructions. A marking pen, file rack for open sow cards, boar cards and color-coded marking clips are also included with the Carousel.

The Easton Hog Carousel is available from Easton Products, Inc., R.R.3, Blooming Prairie, Minn. 55917, (507/583-6610.)

NEW MUELLER FRE-HEATER

A new, model of the Mueller Fre-Heater has just been released by the Paul Mueller Company, Springfield, Mo. The new Fre-Heater features a gleaming white outer jacket with epoxy-coated lining to resist corrosion. Inside, the "heart" of the heat exchanger is made of stainless steel Mueller Temp-Plate heat transfer surface. High grade stainless steel alloys and special chemical treatment of interior components add to the built-in corrosion resistance of the new Fre-Heater.

Heat, wasted by air-cooled milk coolers, is recovered by the Fre-Heater to heat water

to 140-degrees. A booster heater can then be used to raise water temperature to the level required for sanitizing equipment. An optional mixing valve, adjustable for the temperature desired, provides tempered water for "prepping" cows and similar applications. The Fre-Heater heats one gallon of water 60°F. to approximately 140°F. for each gallon of milk cooled.

The Model "B" Fre-Heater comes complete with a self-contained 2, 3, or 4 horsepower compressor, ready for installation. The Model "C" Fre-Heater comes without compressor for connection to existing air-cooled refrigeration units.

Model "B" and "C" Fre-Heaters may be installed in place of air cooled condensers. However, if refrigeration requirements exceed hot water demand, either Fre-Heater model may be used in conjunction with an air-cooled condenser. This eliminates the potential necessity of draining excess hot water should Fre-Heater hot water production exceed demand or storage capacity.

Mueller Fre-Heaters purpose is to save energy by recovering waste heat from milk cooling instead of heating water in a separate operation, another purpose is to make milk cooling more efficient.

An illustrated Mueller Fre-Heater brochure describes the design, operation and capabilities of these units.

Deer fences to be shown

FAIRFIELD - A deer control fencing demonstration and meeting will be held at Philip Roth's orchard, near here, on November 9. (Rain date is Nov. 10).

The demonstration is to be conducted by Henry Swayze, a Vermont livestock farmer who has imported some of his ideas from New Zealand. He will use high tensile strength wire attached to springs to construct a permanent electric fence. Interested parties are invited

to attend anytime after 8 a.m. A slide presentation on construction techniques and materials will be shown at 11 a.m. and again at 2 p.m.

Ice Cream

Ice cream evolved from flavored ices which were popular among the nobility during the fourth century B.C. In the 13th century A.D., Marco Polo returned to Europe from China with recipes for water and milk ices.

VINTAGE SALES STABLES, INC.

10 miles East of Lancaster on Rt. 30 - Box 100, Paradise, Pa.

SPECIAL FEEDER CATTLE AUCTION
FRIDAY, NOVEMBER 10, 1978
 AT 7:00 P.M.

APPROXIMATELY 20-30 PROSPECTIVE CLUB CALVES

If you have any cattle to consign, contact L. Robert Frame, manager at (717) 442-4181 or 768-8204; Home Phone (215) 458-5060.

CATTLE AUCTION

FRIDAY, NOVEMBER 10

12:00 Noon

Sale to be held at Jack Woods Farm. Located on Taylor Valley Rd., 3 miles north of Cincinnati, NY off Rt. 26 - Watch for auction arrows.

75 HI-GRADE & REGISTERED 1st & 2nd CALF HEIFERS 75

This sale consists of good selection of identified grade Holstein cattle, all born from 1975 on with such sires as: Skyway Arlinda Chief, Diamond S, Magic Knight, Dorloy Chief Robin, C Flattedale Telstar, Don-Lor Blue Chip, Bristol Echo Triune.

These cattle are all due from now thru sale time to such sires as: Willow, Cavilier & Advancer. These cattle are all from the state of Maine.

Registered Cattle include daughters of Willow Farm Rockman Ivanhoe, bred to Paclamar Astronaut due to calf by sale date. Indian Hills, Senator Flame and View Home Climax Elevation ready now to breed to the bull of your choice. Also a top group of grade Holstein heifers all due in November - some will be fresh by sale time, plus several bred and open heifers.

All animals will be blood tested, eligible for immediate interstate shipment as well as having shipping fever shots and pregnancy examinations where necessary.

This is a top selection of good young registered and identified grade first and second calf heifers that will suit the most critical of buyers.

Inspection welcome anytime.

Terms Cash or good check.

Lunch Available

JACK WOODS LIVESTOCK & AUCTION SERVICE

Box 260, Cincinnati, NY 13040
 607-863-4141

RIDGEMead FARMS COMPLETE HERD DISPERSAL

FRIDAY, NOVEMBER 17

10:30 A.M.

Located at Belleville Livestock Market, Belleville, Pa.

165 Registered & Grade Holsteins, certified & accredited & many are vaccinated, 30 day test for Interstate, pregnancy checked. Herd consists of 111 Registered of which 12 are Registered Red & Whites, 9 identified grades & 45 grades. The majority of these are 6 yrs. & younger. A June Elevation bull calf from an Ivanhoe Star dam, 100 cows in milk, 20 bred heifers, 20 open heifers, 25 calves. The last 2 yrs. this herd was on test.

1974 herd average 17,274 lbs. of milk & 656 of fat.

1975 herd average 17,848 lbs. of milk & 687 of fat.

Now back on test since June of 1978 for the month of Sept. they were top in both milk & fat in Huntingdon Co. Oct. test herd average 50 lbs. of 3.7 milk. More than half the herd fresh since July, several due in November. Sires include Elevation (5), Astronaut, Kingpin, Ivanhoe Star, & other popular sires. Services are to Kingpin, Elevation, Marvex, etc. Also selling are 8 ampules of semen. 7 "Larry Moore" & 1 "Transmitter Jack".

JESS & GERALD THOMPSON

R.D.4, Box 320
 Tyrone, Pa.

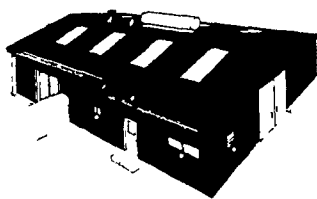
Sales Agent-Sherman Glick
 R.D.3, Box 75, Lewistown, Pa.
 Ph-717-248-0960
 Auctioneer-V. Art Kling
 Pedigrees-Fred Naugle

VERNON MYERS, INC.



STEEL BUILDINGS & GRAIN STORAGE

R.D. 4 - Box 845
 Lebanon, Pa. 17042
 Phone: (717) 867-4139



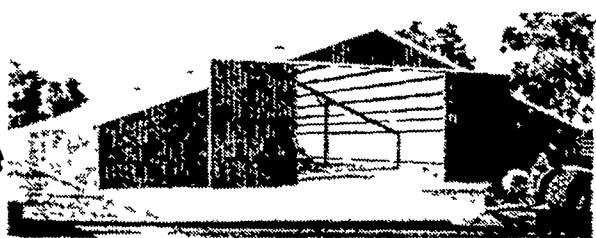
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SPECIAL AUCTION

WEDNESDAY EVE., NOV. 15

At 6:00 P.M.

At the Gap Auction, located off Rt. 41, Lancaster Avenue opposite Turkey Hill Minit Market, cross RR bridge.

Private collection of several one-cylinder gasoline engines plus hand tools, some new and used: 7 HP Maynard; 4 HP Domestic; 4 HP Domestic on wheels; 3 - 5 HP Bull Dog; two 3 - 5 HP McCormick Deering; 1 1/2 HP McCormick Deering; 6 HP Lauson on wheels; 1 1/2 HP Lauson; 3 - 5 HP Caldwell-Hallowell, very rare; from 5-6 HP Fairbanks Morse; from 3-5 HP Int. H; 1 1/2 HP Int. H; 1 1/2 HP Cushmon; 1 1/2 HP Sattley (Mont. Wards); 15 HP Mainwaring-Havenn; 8x10 Frick steam engine (no flywheel).

Belsaw automatic saw filer w/extra sharpener attach. for scissors, etc.; Foley automatic hand saw filer; new socket sets of different sizes; hand tools; concrete troweling machine; barrel and gasboy pump; Hilti hammer drill; Hilti cap fastening gun; 2 gal. spray gun & hose; metal strapping machine; new 1, 2 & 3 HP single phase totally enclosed electric motors; used commercial electric motors; 12 in. Remington chain saw, like new; 225 amp Lincoln electric welder; Wen heavy duty hole saw; power saws; electric drills; and much more.

Auctioneers:
 Ira & Jay Stoltzfus & Jay Leary
 (717) 442-4936