

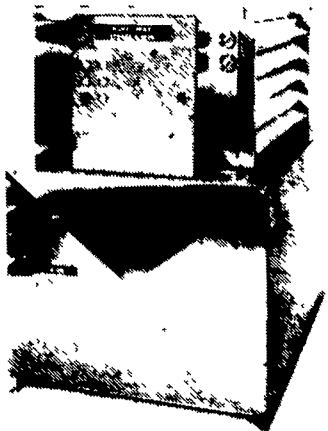


Save Money With Custom Precoolers

NAPERVILLE, Ill. — Dairy producers can cut operating costs with unique, individually-sized precooling equipment. Every Surge® Kool Way Chiller™, available from Surge dealers, is custom-sized for each dairy's milk flow rate using exclusive, advanced computer technology.

"By eliminating the 'one-size-fits-all' philosophy for precooling equipment, dairy producers save money and can earn bonuses for quality, precooled milk," said Kevin Kastenschmidt, cooling systems product manager at Babson Bros. Co.

The Surge Kool Way Chillers are refrigeration units designed to cool milk in conjunction with a plate cooler. The Chiller, matched with a Surge Plate Cooler, cools a solution of water and USP propylene glycol, which is then pumped through the plate cooler to cool the milk. Using Chiller barrels in combination with a glycol circulation pump, the Chiller can maximize the BTUs-per-hour out of the compressor, ultimately reducing horsepower usage by 20 to 30 percent. An electrical control center offers staged temperature controls to operate the compressors and self-diagnostics with trouble-



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shooting indicator lights.

Surge Kool Way Chillers are available in three sizes: The Semi-Hermetic Packaged Chiller, ranging from 10 to 60 horsepower with stainless cabinet and digital electronic controls; the Hermetic Packaged Chiller, ranging from 5 to 24 horsepower with galvanized cabinet and mechanical controls; and the cabinet model for use with existing condensing units.

Tractors Combine Compact Size With Impressive Power

TORRANCE, Calif. — Ranging from 17 to 24 PTO horsepower, Kubota Tractor Corporation's new B-Series compact tractor models (B1700/B2100/B2400) are well-suited to a variety of landscaping, turf, small farm, and residential applications.

The compact but powerful B-Series models feature three-cylinder, 2600 rpm E-TVCS (Emission Three Vortex Combustion System) diesel engines delivering high output, powerful low-speed torque and a high torque rise. The E-TVCS engine also delivers low noise (84 dbA) and incorporates the technology needed to meet strict emissions standards.

Hydrostatic Transmission is available on all of the new B-Series tractors. Other special safety and performance features on the B-Series include ROPS, retractable seat belt, color-coded, ultra-convenient controls, a newly designed instrument panel, large capacity fuel tank, integral power



Ranging from 17 to 24 PTO horsepower, Kubota Tractor Corporation's new B-Series compact tractor models (B1700/B2100/B2400) are well-suited to a variety of landscaping, turf, small farm and residential applications. Boasting numerous advanced safety and performance features, the B Series provide easy operation and top operator comfort.

steering, high clearance front axle, low vibration design and underhood muffler and exhaust pipe. Convenience and ease of maintenance are maximized by a full-open hood and quick attaching and detaching front grill and side panels.

Wil-Rich Announces Safety Program

WAHPETON, N.D. — Wil-Rich, a farm equipment manufacturer announces a wing fold safety program. The free safety package is available to any customer who owns Wil-Rich vertical fold (90°) field cultivators, air seeders, chisel

plows, and/or disk cultivators.

According to John Kehrwald, the company's general manager, some customers during farming operations improperly remove the implement wing lock pin, causing the wing to fall, resulting in serious injury. This situation is caused by

'Value' Compact Tractor From Massey Ferguson

MARTINDALE (Lancaster Co.) — Massey Ferguson's new MF® 1120 compact tractor is designed for buyers looking for a durable, high-performance four-wheel-drive tractor that is affordable within today's tight budgets.

"The 'value-priced' 16 horsepower MF 1120 is built to high standards of comfort, convenience and versatility," said Daniel Martin of Lawn Care of PA in Martindale, "and is available with ag or turf tires, making it ideally suited for light utility work around the farmstead and for estate mowing."

The MF 1120 is powered with a 16 horsepower, naturally aspirated 3 cylinder diesel engine with indirect fuel injection for quieter operation, reduced exhaust emissions, and improved fuel economy. A belt-driven water pump provides



New Massey Ferguson® four-wheel-drive, 16 HP, MF® 1120 Compact Tractor is a durable, high-performance "value" model, designed to be affordable within today's tight budgets. The MF 1120 is ideally suited for estate mowing and light utility work around the farmstead.

positive circulation of the engine coolant for consistent operating

temperatures, longer engine life, and reduced operating costs.

The MF 1120 is available with either a hydrostatic or standard gear transmission. The hydrostatic transmission provides infinite speed selection from 0 to 9.5 MPH without clutching, and is ideal for jobs requiring frequent direction changes. Two speed ranges tailor the torque load to the power train, reducing stress on components and extending life.

The 6 x 2 standard gear transmission uses a durable, proven design with three main gears and two range selections. Available speeds from 0.7 to 8.8 MPH give the operator the ability to select the right speed for the job. A direct, inline shift between first and reverse makes changing direction easy and increases productivity.

Special Device Tows Truck Tractors

LEBANON (Lebanon Co.) — A compact fifth-wheel-to-fifth-wheel coupling device which converts a tractor into a rescue vehicle for another tractor in a matter of minutes reportedly can save fleets substantial amounts on outside towing services, according to Country Boy Mfg., Lebanon, Pa.

The manufacturer said this unit is a good, safe, easy way for a fleet to temporarily convert a working tractor into a retrieval unit with a one-man hookup.

Between work assignments, the 1,500 lb. unit can be retracted to a 99-inch height and stored. The unit rests on three adjustable steel storage legs.

When needed for service, the tow driver backs the rear of his tractor beneath it, and locks his fifth wheel onto the unit's forward king-pin. At this point, the support legs can be unbolted, since the unit's weight is supported by the tractor.

The driver then starts another



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10-minute procedure for hookup. He positions his rescue tractor so it is back-to-back with the disabled tractor. Then the rescue driver lines up on the disabled vehicle's fifth wheel and backs his rescue unit up, inserting the unit's rear kingpin into the disabled vehicle's fifth wheel jaws. After assuring a solid lockup, the driver completes the final phases of the vehicle-to-vehicle hookup, chaining the unit to the disabled tractor's frame rails.

The manufacturer notes that the towed tractor is not pulled through its fifth wheel, but rather is towed by the 18,000-pound tensile strength chains that bind its arms to the disabled vehicle's frame rails.

Two other lengths of chain should also be looped around the axles and rails of the towed vehicle, to prevent its suspension from extending as the vehicle is lifted for towing, according to the manufacturer.

After installing a safety-light bar on the nose of the towed vehicle and completing seven-wire electrical connections, the hookup is nearly complete. The towed tractor's steering wheel is lashed in straight-ahead position and the final adjustments made. Then, the disabled vehicle can be towed.

He says the retrieval device is capable of handling 10,000 pound weights but will not have to hoist more than 7,000 pound, leaving a "considerable safety margin."

ProGenetics To Sweden For European Stock

ELIZABETHTOWN, (Lancaster Co.) — In an effort to expand ProGenetics purebred lines, Vice President of Sales & Marketing Dr. Michael Miller, geneticist, traveled to Sweden late June to select Swedish boars for use in the ProGenetics Artificial Insemination (AI) Center.

Miller traveled with Harold Hodson, president of SGI (an Iowa boar stud company which specializes in marketing boar semen and artificial insemination products and equipment), and visited several Hampshire, Landrace, Duroc, and Large White farms. As a result, ProGenetics, in cooperation with SGI, jointly purchased eight Swedish Landrace and Large White boars which are being housed at SGI's boar station.

"Sweden is known for some of

the leanest, most highly productive pigs in the world," Miller said. "Therefore, we are using Swedish Landrace and Large White lines to produce highly prolific, exceptional brood females which are lean with good muscle development."

Mated to their Danish and Canadian cousins, "these females," Dr. Miller said, "will produce market hogs designed for the packing industry of today. Large-framed, these animals will main-

tain carcass leanness and exceptional meat quality."

Meanwhile, to be imported into the United States, the Swedish boars underwent stringent quarantine procedures and blood work. Having spent 60 days at the independent Swedish farms, the boars were then air-freighted to JFK Airport, where they remained for an additional 30 days.

In October 1994, these boars were placed in the A.I. stud and now are being utilized at the ProGenetics nucleus.

Dauphin Deposit Hires Officer

CHAMBERSBURG (Franklin Co.) — Thomas W. Earp recently joined the staff of Dauphin Depos-

it and its divisions of Valleybank and Farmers Bank as the commercial agri-services lending officer.

As an agri-lender, Earp will provide agricultural customers in Franklin, York, and Adams counties with direct service relating to the organization's agri-services portfolio.

Earp is a graduate of the Pennsylvania State University with a master's in agricultural economics and a bachelor's in agricultural education.

owners of affected implements. The package contains warning decals and a latch kit.

For the free safety package, owners should contact their local Wil-Rich dealers or call the company direct at (701) 642-2621.

failure to fully charge the cylinders, forced removal of the wing lock pin, or any other activity resulting in the loss of integrity of the hydraulic or mechanical components of the wing fold mechanism.

Wil-Rich is supplying, free of charge, a safety package to all