## PRODUCTS

## Griswold markets 390 system for large jobs

Griswold says its new System 390 computer-assisted irrigation control system is easy to use even though it's designed for complex irrigation jobs such as golf courses and municipalities.

English (no symbols or decoding) is used on the display screen to tell which valves or groups of valves are actuated at any given time. Griswold says that since the valve groups are independent of wiring the System 390 can irrigate in any sequence. Just type in the sequence using any valves in the system.


Duration, sequencing, and days of operation are handled for 30 valves on one screen. All memory is located at the central and is retained up to 10 years without battery backup.

Griswold says only two standard direct burial wires are needed to connect field switching terminals to the central. All switches and contacts are gold-plated to prevent corrosion. Circle No. 191 on Reader Inquiry Card

## Canadian-made ATV all work, no play



The Taurus 650 is the first threewheeled vehicle designed solely for work, says its manufacturer, Ontario Drive and Gear Ltd. The 656-cc engine is the largest in the ATV industry.

Features of the Taurus include automatic transmission, extended wheel base, heavily-constructed frame, and a longer travel suspension for better control and driver comfort. Ontario Drive and Gear also produces the six and eight-wheel-drive Argo ATVs.
Circle No. 192 on Reader Inquiry Card

## Agrotec's new sprayer fits golf trucksters

Agrotec Inc. is offering a new sprayer with a boom that can be mounted behind the tailgate of a golf course truckster.

The boom is hinged so it can be lifted over the tailgate to permit lowering and raising of the tailgate. This also makes it easier to slide the unit on and off a truckster.

The new Agrotec unit uses jet agitation with a diaphram piston pump


which permits use of a hose and hand gun at pressures up to 550 psi . Herbicides sprayed through the boom can go up to 250 psi , the manufacturer says.

The unit measures 54 inches long and 38 inches wide and weighs 230 lbs. Boom and hand gun kits are optional equipment.
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## Hustler 320 and 340 strengthen Excel line

Water-cooled Kubota diesel engines power Excel's newest entries into the out-front rotary mower market, the $21.5-\mathrm{hp}$ Hustler 320 and the $28.5-\mathrm{hp}$ Model 340.

Both Hustlers feature oversized cool-
ing systems and high capacity oil coolers, beefed-up main frames, unique subframes with rubber shocks to absorb engine vibration, and dual tail wheels. Also featured is a tandem hydrostatic pump with increased variable displacement.

Both models utilize a newly-designed QuickAttach, two-point tool bar which can handle 20 different attachments. The tool bar also allows the attachments to float independently up and down and from side to side. The tool bar is raised and lowered hydraulically.

The 340's extra horsepower allows it to handle the Hustler Range Winge attachment which can cut a swath 12 feet wide. The 320 has the capacity for a left wing attachment. Both tractors also accommodate the High Lift Bac Vac.


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## Ford 67-hp tractor available with backhoe

Ford has introduced its new 655A tractor-loader-backhoe, available with a 15 -foot backhoe. The 655A is powered by a 256 -cubic inch, natu-

rally-aspirated, four-cylinder diesel engine.

The new model also features a new synchronized, $4 \times 4$ power-reserving torque-converter transmission. The load lift arms are lengthened by $3^{1 / 2}$ inches and the load lift capacity increased to $5,250 \mathrm{lbs}$.
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Wherever man molds the earth to his purpose, Ditch Witch is there.
The Ditch Witch 4010 trencher, equipped with an A420 backhoe;
the best selling 40 -HP-c/ass trencher in the world.


