

# Products

## Sprayer fits small pickups

Marco Industrial Sprayers makes a new line of self-contained, powered sprayers and accessories for intensive professional use. The cube shape of the hand-laid fiberglass tank creates a compact design that fits neatly in small pickups or utility trucks with room to spare. The pressure range adjusts from low for boom spraying to high for gun spraying.

Circle 201 on free information card



## Trencher has backfill blade

The Fleetline 16+4, a compact ride-on trencher recently introduced by Davis Division of J I Case, has total underground job capability because it comes equipped with a standard hydraulic backfill blade, enabling the operator to complete the entire job with just one machine. Capable of trenching to depths of 54 inches, the trencher also features four-wheel hydrostatic drive, hydraulic articulation, one-hand Mono-Stick control, and an over-center digging chain clutch to provide extra protection against severe shock loads. Single-seat operation allows operators to simply turn around for backfilling work with an unobstructed view of the job. The trenching boom is front-mounted; the rear-mounted backfill blade angles 25 degrees in either direction. A long wheelbase (49¼ inches) gives the trencher stability.

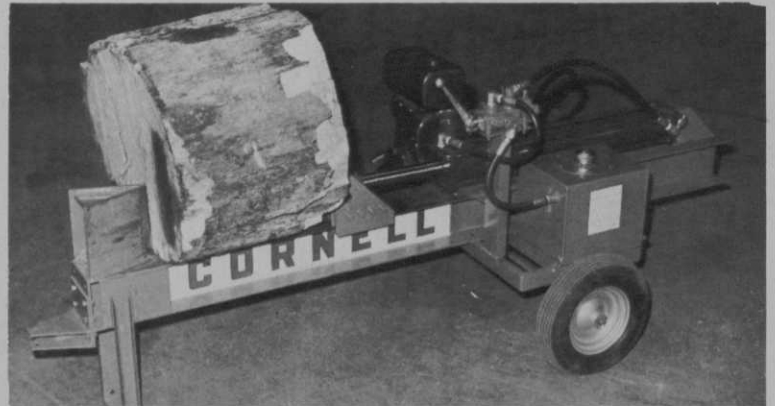
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## Machines split wood in seconds

Cornell Mfg., Inc. offers a number of machines which will make quick work of turning felled trees on the golf course into firewood for sale or for the clubhouse. Both 22- and 32-inch portable gas models are available with either utility or highway wheels. Also available are 22- and 32-inch splitters with three-point hitches for use with tractor hydraulic systems. With its 4-inch cylinder exerting 12½ tons of pressure, the Cornell splitter will take almost any diameter log and split it in seconds. A scientifically designed splitting wedge results in a smooth splitting surface.

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## Wash golf cars and equipment

Golf cars and golf course maintenance equipment come clean quickly and easily when you use a high-pressure washer such as the Kleen-King manufactured by Britt-Tech Corp. Regular cleaning increases the life of golf cars and equipment, and motor degreasing makes maintenance work easier. All that's needed for the Kleen-King is an electrical outlet, a cold water tap, and a garden hose. Available models range in pressure from 550 to 1,300 pounds per square inch; all are encased in impact-resistant ABS plastic for long wear under tough use. The manufacturer also offers a line of cleaning chemicals for use with the washers: detergents, waxes, additives, sanitizers, degreasers, and more. The chemicals include special silicates that lubricate the pump and other internal parts of the washers.

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## Flowable fungicide

Spotrete-F is a stable flowable thiram fungicide for the control of dollar spot, brown patch, and gray and pink snow mold on turf. The fungicide particles are finely micronized and remain suspended with the help of anti-caking agent. Product of W.A. Cleary Chemical Corp., Spotrete-F is EPA approved. Circle 205 on free information card

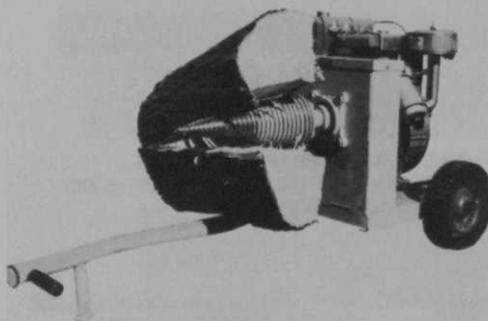


## Undermounted rotary mower

Woods Division of Hesston makes its model 348SB undermounted rotary mower to fit the Satoh Beaver tractor. Cutting a 4-foot swath, it will mow 1½ acres per hour. Three heat-treated alloy spring steel blades overlap for clean cutting and are driven by a single V-belt. Circle 206 on free information card

## Ground-level markers

Flush tee markers, available from Turfgrass Products Corp., are flat and lie below the height of the grass so mowers can pass over them without removing them. And, golfers won't trip over them. They come in red, white, blue, and yellow. Circle 211 on free information card



## Power log splitter

Northwest Industries, Inc. makes three models of its Screw-Wedge power log splitter: m28 for logs up to 18 inches in diameter, M39 for logs up to 36 inches in diameter, and a PTO model for tractors. All will handle logs 14 feet long. The machines are compact and easy to operate. Circle 213 on free information card

# Information service

For free information on any of the products and services listed below, simply fill in and mail the postage-paid reader service card bound into the front of this magazine.

Three-wheel electric golf car from **AMF Harley-Davidson** boasts Master Drive: a two-circuit system that gives more rounds between charges, reduces downtime and charging costs, and increases battery life. **Circle 117 on card**

**Cushman's** three- or four-wheel Turf-Truckster vehicle is the heart of a complete turf care system. Equipment available includes an aerator, spikers, short box and flatbed/box, sprayer, spreader/seeder, top dresser, and Quick Aerator. **Circle 130 on card**

Model TCA551 aerator from **Dedoes Industries, Inc.** offers close to 2-inch spacing between holes, quick mounting to most any vehicle, forward and backward operation, fast and positive hydraulic up-and-down action, and hinged tine design. **Circle 120 on card**

Even though **John Deere's** model 850 and 950 tractors are smaller than many others being used on golf courses, they've proven big enough for most mowing jobs. They have 22 and 27 PTO

horsepower respectively, and both have 8-speed transmissions. **Circle 109 on card**

A precision greensmower by **Hahn Turf Products** cuts a full 67 inches, even in turns. Now you can adjust the reel to the bed knife without disturbing height of cut, and the cable-driven reel provides constant reel speed independent of ground speed. **Circle 133 on card**

Pennfine perennial ryegrass, marketed by **S.P.I.C.**, is able to stand up under heavy traffic, and it also germinates rapidly, making it ideal for winter overseeding in the South. **Circle 105 on card**

New Penneagle creeping bentgrass was developed by Dr. Joseph Duich of Penn State University and is marketed by **Tee-2-Green Corp.** Use it on tees, fairways, and greens for simplified turf management. **Circle 125 on card**

Mileage Master batteries, a product of **Trojan Battery Co.**, boasts new design changes for better golf car power and longer discharge ratings. Call toll-free 800/423-6569 or **circle 140 on card**

## Nitrogen fertilization of bentgrass greens

*continued from page 17*

over-stimulation of growth may lead to disease and other problems which may totally destroy the bentgrass.

Some superintendents have been made so acutely aware of the results of over-use of nitrogen during the summer that they no longer apply any summer nitrogen. As a result, color is lost, which is usually masked by the liberal use of iron, and most importantly growth and hence recuperative ability is greatly diminished. There is another group of superintendents who say that they do not apply nitrogen during the summer, but are on liberal programs of Milorganite.

In most instances there is a need for additional nitrogen through the problem growing months from May through September. Nitrogen may be supplied as very low rates (less than ½ pound per 1,000 square feet) of soluble fertilizers, as residuals from earlier applied synthetic organic fertilizers (UF, IBDU, SCU), or as

natural organic fertilizer (Milorganite). The amount and timing will be highly dependent upon the weather, the particular soils in the green, and other management programs being used. The important consideration is to maintain the growth rate of the bentgrass so that actively growing leaf tissue is present and scars will heal in a reasonable length of time. In this way the bentgrass should provide the optimum surface for the golfer. □

*(From The Agronomist, Cooperative Extension Service, Agronomy Dept., University of Maryland, College Park.)*