

# NEW PRODUCTS



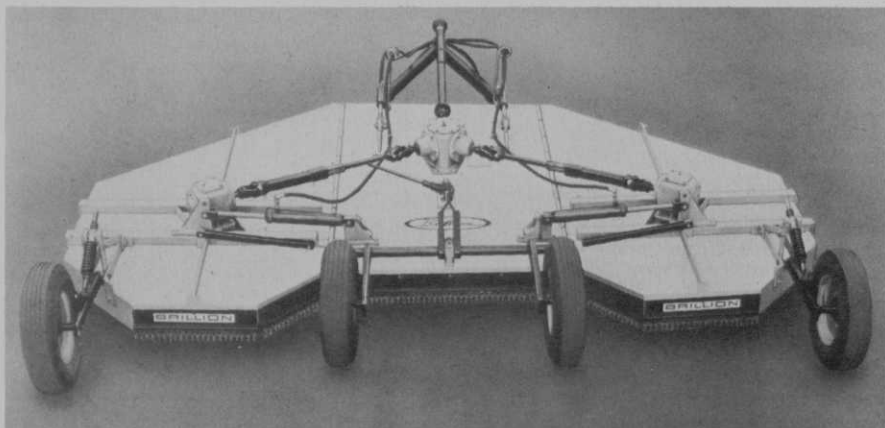
**Axaline, Inc.**, introduces new high-fashion putters in its Daisy and Flair models. The Daisy (mallet) or Flair (blade) features an Axaline shaft of anodized and hardened tapered aluminum and is the same color as the grip and putter head. Colors include lime, orange, pink, yellow, blue, lavender and midnight (black). The Daisy retails for \$18 and the Flair for \$16.

Circle No. 101 on reader service card



**Wigwam Mills, Inc.**, announces the Billy Casper Foot Hugger sock in 13 selected colors. The socks are coordinated with the wide color range of Palm Beach slacks, which also carry Casper's endorsement. The socks are fashioned of 80 per cent Creslan acrylic and 20 per cent nylon.

Circle No. 102 on reader service card



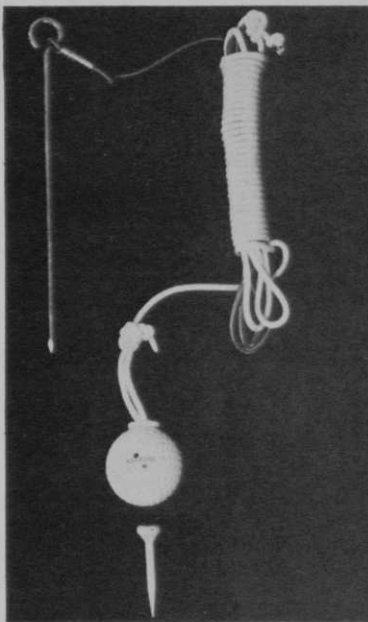
A new, 15-foot, three-spindle flexible wing mower has been introduced by **Brillion Iron Works, Inc.** The new Versa-Mower, designated the IR-180, can be used with tractors above 45 hp. The wings raise hydraulically from the tractor seat to 90 degrees above and 22 degrees below horizontal. All wheels travel inside the mowing swath to permit mowing close to fences and other obstacles. Cutting height is adjustable from one to 14 inches. Options include laminated tires, dish-shaped blade holder kit, slip clutch between the tractor and drive, integrally shielded cross shafts, a manual lift kit and dual wheels.

Circle No. 103 on reader service card



A mechanical sand trap rake has been introduced by the **Stanley Clarke Equipment Company, Inc.** One man operating the Trapmaster can maintain over 40 sand traps in four hours according to the company. The Trapmaster rake teeth scarify the trap, with the drag plates floating out to smooth the trap surface in a finished condition equal to manual raking. The rake's teeth also pull weeds out of the surface of the sand trap. The drive wheels prevent sand locking, and the machine has a high floatation. The Trapmaster climbs sharp embankments and has a turning radius of 58 degrees. Wet or dry sand traps may be maintained all with the same consistency of depth and texture. The rake can be easily dismantled making an all-purpose tractor.

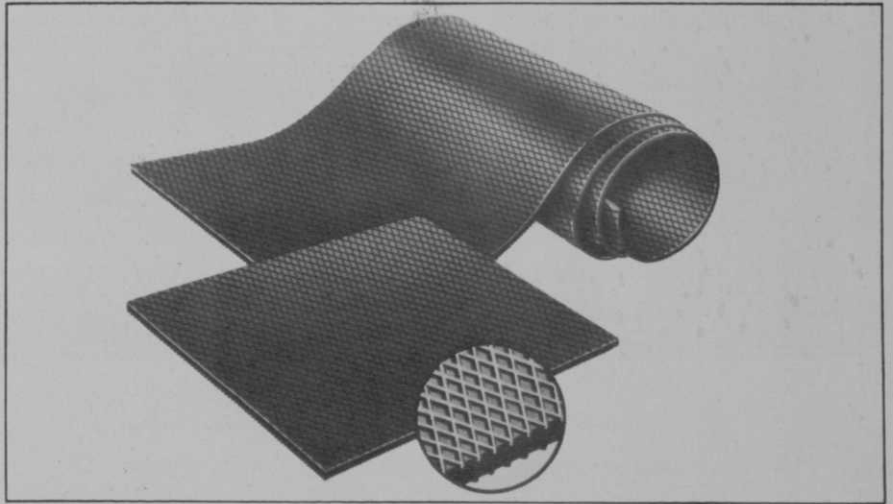
Circle No. 104 on reader service card



A new tethered golf ball permitting practice in an area less than 40 feet long has been introduced by **Waukegan Outdoor Products**. The No-Fore consists of a standard golf ball firmly joined to a metal peg by a two-part tether made from a length of nylon covered elastic cord attached to a similar length of braided nylon cable that is secured to the ball. Retail price is \$4.95. Circle No. 105 on reader service card

**John Deere & Company** announces two new sidebooms for the JD350-B and JD450-B Crawlers. The sidebooms are capable of lift capacities ranging from 4,900 to 4,950 pounds. Both sidebooms feature a 12-foot rigid boom, three-lever control, two-way cable hold for positive control, free spooling on the winch line, anti-backlash mechanism on the winch line cable drum and automatic limit valve for boom protection. Line speed, bare drum, is 45.5 feet per minute. Cable size is three-eighths inch and spool capacity is 113 feet of cable.

Circle No. 106 on reader service card

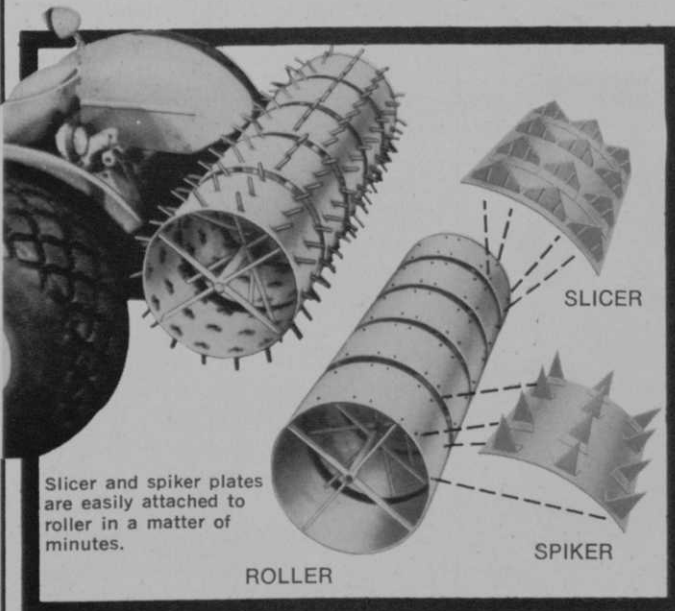


**International Recreation Products** is now marketing their new Flexi-Tread criss-cross reversible, spike-resistant locker room floor matting. It's made of 100 per cent heavy-duty rubber, impregnated with synthetic fibers for extra durability and longer wear. The Flexi-Tread features non-curl construction, is grease and oil resistant, reversible for double wear and washes clean with soap and water.

Circle No. 107 on reader service card

(Continued on page 70)

## Dedoes Aerator and New 3-in-1 Convert-A-Unit



Slicer and spiker plates are easily attached to roller in a matter of minutes.

ROLLER

SLICER

SPIKER

**Saves you \$1,000.00 on a complete turf maintenance system because you get the use of four attachments but you pay for only two!**

**AERATOR** — Removes 180 plugs per revolution, passes them completely through plugger tubes, and distributes them evenly. Plugger tubes make clean holes three inches deep and will not tear up turf because they pivot.

### Convert-A-Unit is a Roller plus a Slicer plus a Spiker!

Revolutionary Convert-A-Unit is the most versatile attachment ever made. When you use it as it is, it's a roller. When you attach slicer plates, it's a slicer. When you attach spiker plates, it's a spiker. Made of special heat-treated steel. Utilizes the tractor weight as a down force.

**CONVERSION UNIT** — Utilizes hydraulic system of any tractor to allow operation of aerator or convert-a-unit. Shifts more than 2,000 pounds of weight from rear tractor wheels to equipment in use. Permits equipment to be raised or lowered instantly for passing over driveways.

**Guaranteed For One Year Against All Mechanical Defects.**

Covers The Fairway Of An 18-Hole Golf Course In Less Than 8 Hours.

Adaptable for all tractors. Specify tractor name, size of tires, and model number when ordering.

another first from **DEDOES INDUSTRIES, INC.** 2070 W. 11 MILE RD. BERKLEY, MICHIGAN 48072

For more information circle number 255 on card

**Products**

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**H.A. Carlile Company** announces a new Golfer's Range Finder which takes the guesswork out of judging distance. The device is fully automatic with no adjustments or focusing. One looks through the rear aperture and lines up the flag and yardage scale for exact distance. The device fits in a shirt pocket and retails for \$6.95.

Circle No. 108 on reader service card

**Whittaker Corp.**'s ThermoPlastics subsidiary makes two-inch to 12-

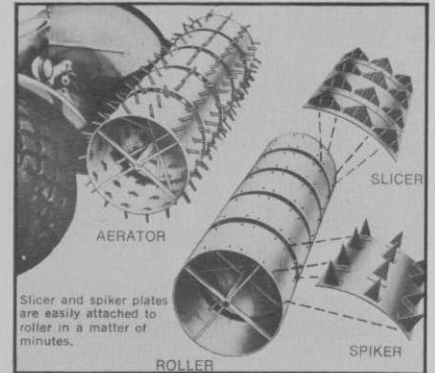
inch diameter PVC pipe with special gasketed ball joints that are self-sealing. E-Z Seal features a beaded-lip type gasket or Z-ring, made of a resilient durable rubber. The Z-ring acts as a pressure-energized seal under positive pressures and a compression seal under both positive and negative pressures and thus permits the seal to tolerate pipe deformation, misalignment, expansion, contraction and soil movement.

Circle No. 109 on reader service card

**Tubbs Cordage Company** offers Loktite polypropylene rope, made

from a special stress relieved process which, according to the company, results in a well-rounded better balanced rope. The rope reduces elongation about half as much as comparable polypropylene products, holds a knot better and is readily spliceable.

Circle No. 110 on reader service card



**Dedoes Industries, Inc.**, announces a new turf maintenance system which makes two attachments do the work of four. The complete system includes an aerator unit which removes 180 plugs per revolution, and a three-in-one convert-a-unit which may be used as a roller, slicer or spiker. The conversion unit uses the weight of the tractor for down force.

Circle No. 111 on reader service card

**Enzyme Industries, Inc.**, announces a new liquid enzyme product, which has been used to eliminate standing water and sheet water run off on golf courses, is also effective in softening greens. Sprayed on golf greens, Grozyme is said to prevent the subsoil under the turf from becoming compacted. The opening of the soil encourages deeper root growth, deeper moisture and fertilizer penetration and healthier grass growth.

Circle No. 112 on reader service card

**Hesston Corp.** announces a new multi-purpose vehicle designed for lawn and garden use. The Front Runner puts the driver, traction and implements up front for better performance. The machine is hinged in the middle for maneuverability. The mower is out front where it cuts grass before wheels can flatten it and is adjustable from the driver's seat. Front Runner can operate at speeds to up 11 miles per hour, forward and reverse, and also features an electric starter and rear-mounted carrying box. Available accessories include a 48- or 60-inch mower, vacuum leaf collector, snow thrower, dozer blade, disc with eight blades, plow and roller-aerator.

Circle No. 113 on reader service card

# There are 101 reasons why Cyclone® Spreaders/Seeders are your best buy!

When you select a Cyclone, you are getting the benefit of 101 years of broadcast spreading equipment know-how . . . experience that has made Cyclone the first choice of professional turf men.

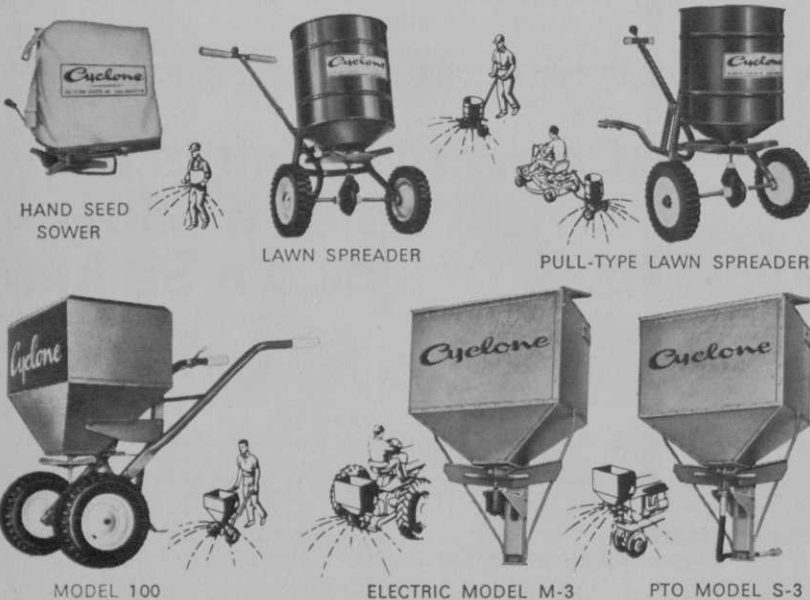
There are more than 20 different Cyclone models from which to choose—models engineered and designed for almost every spreading and seeding need. If you have a special spreading or seeding problem—Cyclone has the answer!

Cyclone Spreader/Seeders save time, work and materials. They broadcast at precise recommended rates—up to five times faster than ordinary spreaders. Easy-to-follow instructions for spreading seed, fertilizer and a wide range of other materials are included with all models.

If you want speed, accuracy and dependability—you want a Cyclone! Contact your Cyclone Dealer or Distributor today for full information on the popular Cyclone line.

**Cyclone®** SINCE 1868

THE CYCLONE SEEDER CO., INC. Dept. 60-10 Urbana, Indiana 46990



For more information circle number 165 on card

(Continued on page 72)