# All new-All needed-WEST POINT tools will help you do better-faster-in' 65

One man
cores
and
cleans
greens
in
one operation



With the VERTIFIER with CORE CATCHER Attachment — SOIL CORES NEVER HIT THE GREEN!

The VERTIFIER®
with
CORE CATCHER

(Series Model MC-4)

One man mats one green in one third the time



The POWER DRAG mats  $9\frac{1}{2}$  swath. Easy to transport — folds for storage.

The POWER DRAG

(Series Model PD-1)

One machine
to
renovate
or
slice
or
Verti-cut
fairway turf



The MASTER VERTI-GROOVE designed with Renovating Reel and Slicing Blades; used in combination for thorough renovation, or separately to slice or spike.

The MASTER VERTI-GROOVE®

(Series Model MVG-1)

Write to us for full information and the name of your nearest West Point Distributor. Ask about the new VERTI-SLICER too!

WEST POINT PRODUCTS CORPORATION West Point, Pa.



# WHOLE SEASON CONTROL WITH ONE SPRAYING

One part of Solexto in 400 parts of water sprayed on two to four acres gives season-long control of beetle grubs, ants, crickets, chinchbugs, cut worms, rose chafers, chiggers, fleas, ticks, mosquitoes and many other pests.

#### GRUB-PROOFS FOR TEN YEARS

One application of Solexto, two gallons to the acre (1-to-200 solution), grub-proofs the turf for at least ten years. Thus moles are also kept out by eliminating their food source.

#### **ECONOMICAL COVERAGE**

Because such high dilutions are possible, extensive coverage is very economical, Labor can also be saved by using EWT Weed Killer\* in the same solution for general spraying of the grounds.

 Widely used selective weed killer manufactured by Dolge.

Write to the C. B. Dolge Company, Westport, Connecticut for information about other insecticides; also inquire about weed killers, golf ball cleaners, mole and gopher killers.



eral shop has pegboard storage of all the clean-up materials including pails, brushes and sponges. Another out-in-the-open pegboard storage section contains all of the lubrication equipment. Here are grease guns, oil cans, funnels, etc.

Other sections of pegboard storage are for woodworking equipment, tools for electrical work, grinding equipment and general shop equipment tools. In the general shop equipment section such items as one-quarter inch drills, timing lights, gear pullers, and ring compressors are mounted on pegboard.

#### A Tool For Every Job

The whole theory behind this storage is to try to have a tool for every job and a specific place for every tool. All tools and equipment that are mounted on the pegboard sections are outlined with a black marker. Any time a tool has been removed it is immediately apparent. In like manner it is easy to return a tool to its proper place. Such a system makes it easy to keep up with the tool inventory and gives the added convenience of being able to easily locate all tools.

The maintenance shop area has a heavyduty chain pulley that rides on a steel I beam. It makes removing a motor quite simple. And, when sharpening fairway units, the chain pulley does the lifting. The chain pulley and its track are located so that they are in line with the grinder and the work table. Here again we go on the theory of providing the employees adequate tools to do a good job.

The building has another area called the large equipment section. Here five tractors, a dump truck and a pickup truck are stored. The fertilizing equipment, along with equipment used in aerifying and greenmowing are stored here also. The club tries to keep all of its equipment inside. Each vehicle or piece of equipment has a place where it must be parked at all times when not in use.

#### Chemical Storage

Close to this section is a partitioned area for the storage of at least 40 tons of fertilizer. This area is easily accessible to load fertilizer on the proper equipment. In addition there is a special section where winter rye grass is stored prior to the fall



# -get this handy guide and price list for WISCONSIN Parts and Service Kits

Whether you need a 50-cent valve stem guide or a complete LPG conversion kit.— now you can order direct from the handy guide. Just follow your fingertip for the correct part number, engine model it's used on, and price. No guesswork, goofups, nor costly delays.

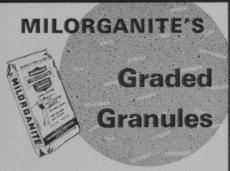
But most important: All parts and service kits are built by Wisconsin or engineered to original Wisconsin Engine specs for quality and performance. And giving you the best in engines, parts, and service is and always shall be a way of life with us. So order direct—order right every time—and save time and money as well as your Wisconsin Engine. Get Bulletin S-327 for genuine Wisconsin parts and service kits—and Directory S-198 for the authorized source nearest you. Write to Dept. P-35.

#### WISCONSIN MOTOR CORPORATION

MILWAUKEE, WISCONSIN 53246

World's Largest Builder of Heavy-Duty Air-Cooled Engines — 3 to 60.5 hp.

April, 1965



# ... Feed Your Turf G-R-A-D-U-A-L-L-Y and Continuously, release Plant Foods as Needed!

Graded granulation of its Natural Pellets is important to the users of MILORGANITE and the plants they are growing. Accomplished only by means of costly, rotary kiln drying and careful screening, granulation is primarily responsible for the slow, even growth of MILORGANIZED turf. MILORGANITE flows freely in all spreaders — proportioners and spinners included.

The Grass Said, "This Is It!"

Extreme coarseness in pellet size results in too slow a release of plant foods and extremely fine or dustlike particles release them too rapidly. MILORGANITE agronomists "asked the grass" for years to learn this — finally came up with the right answer — a fine balance of many granule sizes.

They "asked the grass," rather than the engineers, merchandisers and economists, and the grass said, "MILORGANITE'S granulation is

best."

No wonder that "Golf Courses Use More MILORGANITE Than Any Other Fertilizer." It's been the Standard of Excellence since 1925.

THE SEWERAGE COMMISSION P.O. Box 2079 Milwaukee, Wis. 53201

# MILORGANITE THE NATURAL ORGANIC FERTILIZER

planting. A room for the storage of special outside hand tools is close to the large equipment area. Here again the tools are easily located and inventoried.

Insecticides, herbicides and fungicides are kept in a special section near the heavy equipment area. An accurate scale has been mounted on the wall of this section to assure that only the proper amounts of the various chemical compounds will be used. The cardinal rule is never guess or estimate. A good scale is a cheap investment.

Located at the outside rear of the building is a combination wash and steam rack. As each piece of equipment comes in from the course, it is washed thoroughly and, if necessary, steam cleaned. Policy is to steam clean every tractor at least once each month. The wash and steam rack has a special catch basin. All debris and grass flow into this basin. The basin is cleaned regularly. This makes for a neat appearance and avoids unpleasant odors.

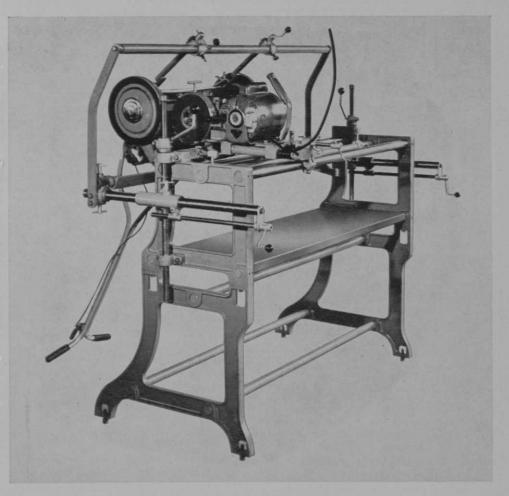
Some care has been spent in developing the maintenance center outside of the building proper. The loam storage center attached to the building is for sterilized top soil. The sterilizing is done in the field and the soil is then brought to the 20 by 40 foot addition.

#### Outside Area Developed

A paved driveway has been constructed entirely around the maintenance building. The drive is designed to have no hard straight lines and is amply wide for easy maneuvering of all vehicles. A paved parking lot is also located nearby for employees vehicles.

Two small areas in front of the building are turf plots. They are planted with fairway and tee grasses and are used to try out various chemicals. There is also a putting green at the front of the building. It is quite popular with salesmen, visitors and our employees. This green gives a decorative look to the area and is also a site for experimentation.

To the rear of the building there is a nursery of approximately one acre. It is planted with the fairway grass and is used for sodding and making stolons. The nursery area is irrigated for easy maintenance. And, like the maintenance building it was designed for easy management.



# new PEERLESS 1300 sharpens reel-type mowers in record time!

Here's machine tool precision for sharpening any reel-type mower faster, easier, more accurately! Just set the machine tool adjustments—the Peerless 1300 grinds each blade to an exact match, with no hand filing or lapping-in needed. Use it for hook grinding, straight line grinding, and bed knife grinding.

There's never been a lawn mower sharpener like this! The Peerless 1300 is built to machine tool standards, with all the features proved best in 62 years of making mower servicing equipment. Write for information, or send order for early delivery.

### THE FATE-ROOT-HEATH COMPANY

Special Products Division . Dept. G-4 . Plymouth, Ohio

April, 1965

# NEW

FROM SOUTHERN TURF NURSERIES

# BERMUDA GRASS

Up until now, Tifton 328 Hybrid Bermuda grass has been the most desirable grass for putting greens in the entire South. Now from Southern Turf Nurseries comes a mutant of Tifton 328 . . . a Dwarf Bermuda! This new grass selection has the virtues of 328 (rapid rate of spread, disease resistance, cold hardiness) . . . with the added advantage of a dwarf growth habit, a shorter and plumper blade, providing smoother turf capable of close mowing, and saving maintenance and mowing costs. New Dwarf Bermuda is another major grass selection for golf greens from Southern Turf Nurseries. Its Mount Vernon green color and lush velvety appearance, makes it one of the most beautiful Bermudas ever selected. Conversion of existing greens to this remarkable new grass can be accomplished easily and inexpensively. For full information write or call Southern Turf Nurseries.

NEW! Available only from . .

## SOUTHERN

TURF NURSERIES
P.O. BOX 569 TIFTON. GA.
AREA 912 - PHONE 382-5655

E. RAY JENSEN, AGRONOMIST

## Larger Return on 9

(Continued from page 64)

preferably on a daily basis, should be put into operation from the day work on the course is started. Bookkeeping and auditing procedures that cover any municipal building undertaking usually are covered by specific local ordinances.

"If provision is not made for submitting engineering estimates, letting contracts to competent companies, and providing reliable revenue estimates," Watson concluded, "municipalities usually run into trouble in selling their bonds."

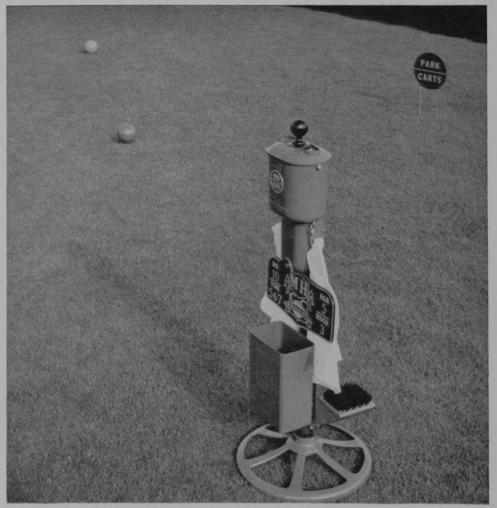
#### Describes Tax Burden

Bill Lyons, the final speaker on the program, was invited to appear at the seminar to bring the tax plight of Ohio course owners and other persons in the recreation business to the attention of the convention visitors, and to seek their help and advice in getting relief. Lyons, who converted a small farm to a golf course a few years ago, said that his taxes have increased nearly 1,000 per cent since 1963. A course in Canton had its assessment raised by 57 per cent in one year. A third course near Akron is paying 15 times as much in taxes today as it did in 1940.

"The only solution to our problem, and yours," Lyons said, "is to seek legislation that will put the taxing of real estate used for recreation purposes on a nationwide, standardized basis. All of us are subject to the whims of local assessors. There is no guarantee that properties that are now assessed as recreational can't be changed to business tomorrow. This applies in all states."

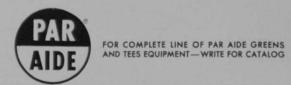
Golf course owners, along with persons who own ski resorts, swimming pools, hunting lodges, etc. in Ohio, Lyons said, have organized the Ohio Outdoor Recreation Foundation and are making a concerted effort to get tax relief. The Foundation's headquarters is located at 17021 Broadway in Cleveland. Sil Monday is secretary of the organization.

Classified Ads — P. 165 Buyers' Service — P. 167



## Wherever golf is played . . .

Par Aide's latest model (DELUXE SINGLE) Golf Ballwasher retains all the precision features of the other Par Aide Ballwashers. Brush assembly and agitator are interchangeable. Unitized interior assembly can be easily removed for servicing. Ballwasher body can be easily cleaned by removing drain cap at bottom front of washer.



# PAR AIDE PRODUCTS COMPANY 296 NORTH PASCAL STREET • ST. PAUL, MINNESOTA 55104

DEPT. G



# COMPLETE GOLF COURSE CONSTRUCTION Also rebuild, move tees and greens, install watering systems. IBERIA EARTHMOVING SERVICE, INC. IBERIA, OHIO Ph. Gallon, O. 468-5454

## Swinging Around Golf

(Continued from page 28)

Vernon Hills CC, in northwestern suburban Chicago, reopens in receivership . . . William Wollin continues as general manager and Peter Dinelli as supt. . . . Arizona CC (Phoenix) News runs photographs monthly of applicants for membership . . . Bright idea to get the newcomers quickly acquainted with older members . . . In many years of observation of golf club procedure, we don't recall an outstanding job of a club letting new members know they are cordially welcome . . . Maybe that's why so many new members get to be old members in not patronizing the club restaurants and pro shops to the degree required for progress.

Veterans will remember Gordon C. Smith as pro, during the '20s and '30s, at Palm Beach CC in the winter and Morris County (N.J.) CC in summer . . . Jack Jolly brought Gordon to the U.S. . . . Smith retired in 1940 and moved back to England . . . He recently died at a son's home in South Africa . . . Cape Haze, Fla., first nine opened . . . Robert Deakin is pro . . . Cape Haze is Alfred Gwynne Vanderbilt developed in Boca Grande

Mungo Reid (Scotty) McLaren, 81, retired sales and field rep for Toro Mfg. Corp. died recently . . . He was one of the original employees of Toro, joining the firm in 1914 when it was known as the Bull Tractor Co. . . . He retired in 1957 . . . Paul Harney is to be guest speaker at the third annual "Salute To A Champion" dinner, sponsored by the Poland Spring Caddy Camp Alumni Assoc., at the Bradford Hotel in Boston April 18 . . . Berlin, Conn. Selectmen have obtained an option on 164 acres for development as a recreational site, including a possible course.

Third annual Evans Scholars Foundation Pro-Am will be played June 30 at Tam O' Shanter (Chicago, Ill.) . . . The event is sponsored by the Western Golf Assn. for the benefit of its scholarship fund . . . Many people must wonder if Howard Fannin, supt. at Mayfield CC (Cleveland, O. area), hasn't the most sons

# Rain Bird covers every irrigation problem,



Rain-Clox Electronic Controller for reliable programming.



Rain Bird Electric Remote Control Valves for automatic sprinkling.



Rotor Pop-Up that won't get in the way of mowers or golf balls.



Shrubbery heads for watering ivy and herbaceous borders.



Our exclusive Precision Jet keeps water off walks and driveways.



Rain Bird Sure-Spray Pop-Ups irrigate deep grass.



And our Hi-Pops spring up a full 2 inches to clear the thickest turf.



Delicate flowers get tender, loving watering from our Bubblers.



## but this one.

To find out how Rain Bird Products can help you solve the irrigation problems in your landscaping projects, call your Rain Bird distributor, or write Rain Bird (in the East and Midwest): Rainy Sprinkler Sales, Div. L. R. Nelson Mfg. Co., Inc., 1012 West Pioneer Parkway, Peoria, Illinois. (In the West): Rain Bird Sprinkler Mfg. Corp., 7045 No. Grand Ave., Glendora, Calif.

#### PLAGUED BY VANDALISM?

It's hard to eliminate - but easy to cut its cost compare and see how



MOST DURABLE, ATTRACTIVE and ECONOMICAL OF ALL GOLF SIGNS

4" x 8"

Large, 6"x8" golf signs, 75¢ ea. Self-fastening aluminum stakes, 25¢ Self-fastening steel stakes, 30¢

OVER 70 INFORMATIVE & DIRECTIONAL SIGNS NEW - FREE BROCHURE. ASK FOR IT.

#### TAT GOLF SIGNS

Box 1 DUNEDIN, FLORIDA

# STOP BALL MARKS ON GREENS



ACTUAL SIZE

#### with this DIVOT FIXER

Let's see what punishment the greens must take.
20,000 rounds of golf
means 20,000 shot to each

If 10% hit the greens it would mean 2,000 holes

ne would mean z,000 notes per green each year. Repairing these holes an hour later or next day is useless. The damaged turi must be repaired at once to avoid a hole and brown spot. Make your own test, Just

try to repair an old ball mark. Then a new one. Our little Divot-fixer tool can help you solve this

problem.

Prices: for plain or imprinted as shown—
F.O.B. Des Moines, ia.:
500—\$35

1000--\$65 500-\$35 250-\$20

Ten percent of order in small individual envelopes with printed directions. Extra envelopes one cent each.

Ten dollars extra for imprinting name of firm or slub. Limit of 28 letters and spaces for upper; 29 for lower line.

WOODSIDE GOLF & PARK SUPPLY CO. Des Moines 13, Iowa

#### Watch for This

Every golf club in the U.S. is being mailed a form card on which space is provided for names and titles of operating personnel who should receive GOLFDOM, Unless this card is filled out and returned, we cannot mail GOLFDOM to these people.

Our circulation auditing association requires that the list of persons to whom GOLFDOM is mailed be kept up to date. Without this updated information we are instructed to stop mailing the magazine to names on our old list. To make certain that your 1965 officials and operating heads receive GOLFDOM, please fill in the form and mail it today!

If your club failed to receive this card or misplaced it - use the form on page 168.

who are also supts . . . Three of his sons are working as greenmasters . . . Bob is at Kirtland CC . . . Bill is at Lander Haven and Jack is supt at Congress Lake (all in the Cleveland area).

Bill Casper now playing pro for the Peacock Gap CC in San Raphael, Calif. . . . Roland Armacost, supt at Wahconah CC in Dalton, Vt., is promoter of a new 18-hole course at South Williamstown, Vt. . . . A 9-hole course is being added to the Star Harbor resort homes development south of Dallas, Tex . . . Waynesborough CC (Paoli, Pa.) located on land that formed part of the estate of Revolutionary War general, Anthony Wayne, will open on June 1.

Hank Wilms is leaving Avon Fields (Cincinnati, O.) as pro-manager after 18 years to take over the city's new municipal course at Western Hills . . . Jack Merz, former assistant at Cincinnati (O.) CC. now pro at Wildwood CC in Middletown, O., replacing Matty Caughlin who has retired . . . Bill Brunsman, Hyde Park CC assistant, has become pro at the Owl Creek CC in Anchorage, Ky., a Louisville suburb.

Tom Gilley, Losantiville (O.) CC assistant, is moving to Hyde Park CC (Cincinnati, O. area) as pro . . . Ken Gibbons has moved as assistant at Greenhills CC to assistant at Western Hills in Cincinnati. O. . . . Tom Holstein, assistant at Coldstream, is new pro at Stillmeadow CC