# Prom any angle your best

TRACTOR BUY IS

For a combination general utility and gang mower tractor, you can't beat the "G."

A demonstration will convince you. See your Worthington dealer now.



ECONOMY

Hydraulic brakes and engine governor standard — no extra cost.

Low gas consumption with Ford industrial engine.

SAFETY AND MANEUVERABILITY Pivotally mounted axle and low center of gravity provide safety on hillsides. Short wheel base permits sharp turns, extra maneuverability in close quarters. Big 9:00 x 16 tires for better traction.

OPERATOR COMFORT

"E-Z" ride seat with spring and hydraulic shock absorber.

Adjustable steering column.

Reserve gas tank — eliminates "running out."

### WORTHINGTON MOWER COMPANY

Stroudsburg, Pennsylvania



and after war service went to the Marietta club in 1945 . . . He is survived by his parents, his widow, a daughter, three brothers and a sister.

Warren Cantrell signed to design, build and be pro at new Hillcrest CC, Lubbock, Tex. . . . Course on hilly ground with 3 natural amphitheaters, 2 of which will be used as 9th and 18th greens . . . Course will have 6900 yds. from championship tees . . . Lubbock has 95,000 . . . Gene Mitchell, pro, has been developing Lubbock CC . . . Muny course isn't up to standard for city of that size.

Billy Bell in Salt Lake City, Utah, looking over Bonneville muny course for which he'll design an additional 9, increasing the layout to 18... Bell recently did alteration job for Salt Lake City CC... Dos Palos (Calif.)'s West Side GC 9-holes reopened... Alvin C. York is pro-supt.-mgr.... Junior Assn. of Commerce course at Marion, Ind., getting 9 added to its 9 holes... Bill Diddell is architect.

Overlake GC, near Medina, Wash., being revived with course remodeled by A. V. Macan, Victoria, B. C., architect... Overlake's 18 was closed in 1932... Bill Graham is pro in charge of rehabilitation... Tide magazine, advertising and merchandising journal, says 23 golf courses of Atlanta, Ga., are indicative of the city's gittedged financial status... Merced GC, Los



Following a hard season of play, your greens need concentrated food . . . . properly prepared top dressing for strong, healthy growth. Prepare your compost with a Royer and get the best . . . . good, nourishing top dressing . . . . fluffy, open, and free of all contamination.

With a Royer Compost Mixer you can save up to 89% of the time needed for making top dressing . . . . valuable time in these days of short labor supply. Write for Bulletin 46 and complete details Are Your Greens

BUILD THEM UP WITH COMPOST PREPARED WITH A ROYER



ROYER FOUNDRY & MACHINE CO.



Lighter!... Faster!...
ATCO 17- and 20-inch Greens
Mowers are under two-thirds
the weight of domestic mowers,
minimizing turf compaction.
Yet their steady, even balance
means smoother cutting on
greens, aprons and tees at any
desired speed.

ATCO Reputation! ATCO Greens Mowers are used at North Berwick, Royal Belfast and other famed British courses. Over 150,000 ATCO Power Mowers are now on the job — more than half of the 1921 models are still working.

Simple to use! Finger-tip clutch and speed controls. Hi-Speed 9-blade shock resistant reel allows up to 34 close clips per foot. Sheffield Steel blades stay sharp. Metal-to-metal cone clutch means smoother take-offs, easier, trouble-free operation at all times.

SERVICE Parts Available. For the name of the ATCO sales and service dealer in your locality, write to:



October, 1952



Preferred power on sickle-bar mowers and power scythes — another of many hundreds of applications on machines and equipment used on golf courses, cemeteries, parks, farms, orchards — the world's most widely used single-cylinder gasoline engines.

You will find the "best" of machines, tools, and appliances, for golf-course use, are certain to be equipped with the "best" air-cooled power—Briggs & Stratton single-cylinder, 4-cycle, air-cooled gasoline engines.

Briggs & Stratton Corp. Milwaukee 1, Wis., U.S.A.

In the automotive field Briggs & Stratton is the recognized leader and world's largest producer of locks, keys and related equipment.

Banos, Calif., to be enlarged from 9 to 18 holes.

Construction under way on new clubhouse at Colville (Wash.) Elks CC...Paul Jacquet now pro-mgr., Grants Pass (Ore.) G&CC...Reno, Nev., back on tournament circuit with \$10,000 event Oct. 9, 10, 11... Name committee to work out financing for proposed muny course at Palo Alto, Calif. . . . Russell F. "Pat" O'Hara, formerly asst., Vallejo (Calif.) muny course, now pro at Napa (Calif.) Valley G&CC.

George Sullivan in his 23d year as pro at Old Orchard CC, Eatontown, N. J. . . . Glenmoor 9-hole semi-public course, Lansing, Mich., may be sold as shopping center site . . . Glenmoor has operated since 1931 . . Dr. Kermit Chadwick resigns as chmn., Gulf Coast invitation tournament started 6 years ago by golfers around Biloxi to provide a fat prize money tournament for home-club pros . . Charley Stewart takes over as head man since pressure of other duties compelled Doc to quit.

Fred "Monk" Moeller, driving range owner of Kenosha, Wis., set some kind of a record when he shot 217 consecutive holes of golf over the 6,145 yd. Maple Crest CC course of that city in 22 hours and 24 minutes. The 35-yr.-old Moeller walked more than 60 miles, used three pair of shoes, 12 pair of socks, lost six lbs. and finished with a total score of 951 before a gallery of 250

You needed it. We made it!
PUTTING GREEN
CLEAN-UP RAKE



### QUICKLY, CLEANLY REMOVES -

Soil cores after aerifying \* Excess top dressing \* Worm casts and other undesirable litter from turf.

Contour of teeth prevents turf damage

14 gauge steel, 30 in. wide, weighs 10 lbs. Handle is 6 ft. long.

Write for prices and nearest dealer

Manufactured by

BENTLEY MILORGANITE CO.

3135 Western Av., Seattle I, Wash.

# 25% MORE WATER YARDLEY PIPE





Be sure to investigate this better pipe before installing a watering system. Independent tests prove Yardley Pipe will carry an excess of 25% more flow than standard types of pipe for the same head loss. Other big advantages include:

- ...longer service because it won't rot, rust or corrode.
- ... handles and installs faster, easier, because it weighs 1/8 as much as steel.
- ... longer lengths require fewer fittings, cuts installation costs up to 60%.

Yardley Pipe is warranted to be made of virgin material and to standard dimensions established by the Thermoplastic Pipe Standards Association.

Engineered for every cold water use ... suction or discharge, sprinkler systems, drinking water, wells and lateral lines. Resistant to acid and alkaline soil.

Made of both rigid and flexible materials in a full range of sizes 1/2" through 6". Standard fittings and adapters. Specify Yardley Pipe for more water, lower costs, longer service . . . Send for Bulletin No. 52.



October, 1952

### GREENKEEPERS !!

### PEAM

### FOR TOP DRESSING GREENS

our Black Cultivated Peat is unexcelled, milled to almost the fineness of flour. A velvety, smooth peat that will not ripple on the green under heavy watering.

FOR THE BUILDING OF BENT GRASS GREENS... our NEUTRAL BROWN PEAT is unbeatable as an all round soil conditioner. It mellows a hard soil, will bind together a sandy soil. Will cut your watering bill in two because of water holding ability. Don't build your green until you see our products!! Sold by the cubic yard. Carloads to all points within the U. S. Truckloads of 25-30 cubic yds. delivered within 400 miles of Mason City, Iowa, WRITE OR WIRE FOR QUOTATIONS.

### ELI COLBY CO.

HANLONTOWN, IOWA

... Fire did \$50,000 damage to Indianwood G&CC, Lake Orion, Mich. . . . destroyed ladies lounge, locker and rest rooms and several guest rooms . . . Several thousand dollars lost in golf and sporting goods equipment . . Paintsville (Ky.) GC adds nine holes . . . land leased from owner, Dr. Paul Hall, for dollar a year. Arrangements completed to acquire 200-acre tract on Kaseberg ranch, Roseville, Calif., for golf course, clubhouse and swimming pool . . . Jack Fleming, San Francisco architect, engaged to prepare plans . . . Plans made for 18-hole course on scenic heights in Arroyo Grande (Calif.) area . . . Course will be available to residents of Pismo Beach, Avila, Grover City, Oceano and Nipomo.

Robert Trent Jones given green light for preparation of plans and specifications for two new muny courses for City of Norfolk, Va. . . . City Council has set aside \$200,000 for construction of the two courses located at Stumpy Lake in Princess Anne county . . . Agreement reached on details of plans for new muny course in Greeley, Colo. . . . Wm. (Billy) Bell, golf course architect, called in for consultation and recommendation on proposed muny course at Palo Alto, Calif. . . . Bell also working on plans for new North Ridge CC near Sacramento, Calif.

Ben Hogan and Bobby Jones selected as top pro and amateur golfer of last 50 years in poll conducted by PGA... Hogan topped



# SIMPLEX

PORTABLE

LAPPING MACHINE

saves time . easy to carry

### KEEP YOUR MOWING UNITS IN TOP CONDITION ALL SEASON

No need to bring the mowers into the shop — just take the Simplex Portable Lapping Machine to the mowers. Quickly couples to either side of any reel type mower. Runs either direction for lapping-in at 145 R.P.M. Accessories included are two adjustable jacks, a roller rest, five sizes of reel couplings, a socket driver, and two pints of Simplex Lapping Compound. Motor is 1/3 H.P. double-shaft, 1725 R.P.M. Weight, less accessories, is 45 lbs.

Write for descriptive folder showing the many uses of the Simplex.

### THE FATE-ROOT-HEATH CO.

Dept. G10 Plymouth, Ohio



Check your list of needs for the coming year while they are still fresh in your mind. Take advantage of our complete line of supplies and equipment for golf courses.



## **PHILLIPS**

CAM LOCK





The Answer to Lust Spikes

CAM LOCKS have been added to the regular LARGE BASE spike. The CAMS hold spike fast in position. Will not rough sole.

F. C. PHILLIPS, INC. STOUGHTON, MASS.

Walter Hagen by three votes . . . Sarazen was third . . . Chick Evans and Francis Ouimet ran second and third respectively on amateur poll . . . Construction started on converting 150 acres overlooking Newport Harbor at Corona Del Mar, LA area, into 18-hole course to be finished next summer . . . Course measuring 6100 yds. will be complete with clubhouse and paved parking area for 500 cars . . . Oberlin (Ohio) GC gets new enlarged clubhouse . . . Public golf links for more than 20 years, Old Lehigh GC, West Bethlehem, Pa., now destined to become multi-million dollar shopping center . . . steps already taken to acquire 180 acres north of city for new 18-hole muny layout . . . Evansville (Ind.) CC greens get a light sprinkling every day at noon . . . P. E. Drachman, greens chairman, who studies grass as a hobby, and course supt. Ernest Schneider credit this routine with avoiding wilt and other damage that caused considerable trouble on courses.

Arkansas State College, Jonesboro, opens new 9-hole sand green course... Course was built at no cost to the state supported institution... will be used primarily by department of physical education but will be open to the faculty and public.

The 11th annual amateur invitation tournament of the Guadalajara (Mex.) CC, Oct. 8 to 12, being dedicated to Charles

### beautiful MORAINE LOCUST is called

PLANT PATENT NO. 836



# "BEST BUY IN SHADE TREES"

... for these practical reasons:

A fast-growing shade tree of tidy habits . . . hardy, luxuriant, lacy as a willow, stately as an elm . . . resistant to disease and insects . . . tolerant of drouth or poor drainage, heavy or light soil . . . a tree that encourages lawn growth beneath its lacy shade — that's Moraine Locust! Ideal for park, campus, golf course or other projects needing shade trees.

Moraine Locust is thornless, seedless. Its compound leaves dry and crumple leaving no maintenance problem, nothing to clog drains. Quick growth and a graceful shape as it matures make Moraine

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Locust a wise replacement for trees damaged by storms. As a sound investment of shade tree funds, ask your nurseryman for Moraine Locust, or write for descriptive folder.

Moraine Locust is a development of

THE SIEBENTHALER COMPANY
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# Better than ever! The Famous IMPROVED

LEWIS GOLF BALL WASHER

The modern washer that combines

. BEAUTY

4 6

EFFICIENCY

. LOW COST

It's SO easy to use — pull up the paddle, insert the ball and, with a few quick strokes . . . presto! A shining, clean ball. Cutaway view below shows LEWIS MAGIC SLOT which rotates ball so that its entire surface is exposed to scrubbing action of bristles. Brushes have equalizing spring for uniform pressure. LEWIS GOLF BALL WASHERS are now finished with a heavy prime coat, a coat of glossy enamel PLUS a third coat of clear plastic for extra long life and added appearance. Additional improvements also include new rubber cushion (see small drawing) arrangement at bottom of washer which absorbs shock and prolongs life of washer.

Finish consists of prime coat, ivory enamel AND coat of clear plastic. Withstands season after season in any climate.

NEW rubber cushion arrangement in bottom of washer absorbs shocks. Adds years of life to washer.



The LEWIS MAGIC SLOT



### Cewis TEE ENSEMBLE



A complete unit for the well-dressed and well-equipped course. Provides for washing and drying balls, disposal of waste, and sign for hole information. All attachments removable for storage.

#### Waste Container

Matches design of washer. Hinged cover. Simple thumb screw arrangement allows easy emptying. Finished, two coats ivory enamel, plus coat of clear plastic.

#### Tee Data Plate

Provides simple, logical means to post hole number, yardage, and par. Individual chromium figure plates mounted on white panel. Permanent, non-rusting. Numbers changeable — send your score card when ordering.

#### Tee Stake

Made of indestructible steel, finished in weather resisting paint. Web anchor near bottom insures permanent installation if set in concrete, 5' long. MAINTENANCE PARTS — Parts subject to wear are easily replaced. Keep a supply on hand. Parts available include: \*Paddle Type Brush; \*Paddle Type Brush with Springs; Paddle with Screw for Chain; Chain Only (for Paddle); \*Spring (for bottom of tank); Thumb Screws (Cadmium Plated).

\*NOTE: Be sure to specify whether washer is Oldstyle or Streamlined.

ORDER FROM YOUR DEALER NOW!

Manufactured by

G. B. LEWIS CO

WATERTOWN .

WISCONSIN

LEWIS GOLF BALL WASHERS and TEE EQUIPMENT

# Push-button beauty treatment.

# NEW LEWIS Golf Club CLEANING MACHINE

Push a button and revolving brushes clean golf clubs in seconds without hand scrubbing or rubbing. Anyone can use it — it's THAT simple! Eliminates an otherwise pesky job. No wonder club members sing a song of time and tempers saved.

The LEWIS Golf Club Cleaning Machine is built to give years of dependable service. Requires practically no attention. De-

signed by a leading pro who knew what he wanted and how he wanted it. That's why YOUR players want this service.

Can be coin operated for public courses.



and don't forget

**KEEPS** CLUBS CLEAN

Ask for a demonstration at your dealer, or write for complete information.

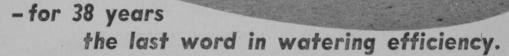
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BALL WASHERS LEWIS GOLF EQUIPMENT

Plan for watering thrift, coverage and dependability with

### BUCKNER



- The most advanced developments in golf watering equipment.
- The most complete range of golf sprinklers and valves.
- . The most thorough research, engineering and field testing.

America's finest golf courses prove, year after year, there's no substitute for water — nature's way of promoting and protecting turf growth. You'll be wise in your planning to see that your watering system is adequate and efficient. And, both wise and thrifty, if you'll specify BUCKNER watering equipment for your new and replacement needs, from the smallest sprinklers to the complete system.

Special Representatives: 7658 Calumet Ave., Chicago, Illinois 1055 E. Macy St., Los Angeles, Calif. For over one-third century Buckner factory and field engineers have been specializing in equipment to bring golf the utmost in watering efficiency. The unequalled number of golf course users confirms the definite advantages offered by Buckner equipment. For the last word in golf watering, plan your needs with a Buckner catalog to guide you. Or, a representative will gladly help you.

BUCKNER MFG. CO.

Fresno, Calif.

BUCKNER PERFECT CURTAIN OF WATER



-IT'S A REAL MONEY-MAKER!

Niagara DEEP Massage, used by many hospitals and leading athletic trainers, is now available as a coin-operated Mechanical Masseur. It's a "natural" for clubhouse locker rooms.

Your members will find the Mechanical Masseur great for easing tension and loosening taut muscles before a game. Later, they'll enjoy relaxing to the smooth, pulsating action that so effectively relieves fatigue.

The Niagara coin-operated Mechanical Masseur is an attractive and sturdily built piece of equipment that will give a lifetime of troublefree and profitable service. Send coupon for complete details.

Niagara DEEP Massage has been proved by use in hospitals, clinics and by leading athletes and athletic trainers.

	ASSAGE, Adamsville, Pa.  d me complete information on perated Mechanical Masseur.
Name	Title
Address	
City	State

"Chick" Evans and Carlos Belmont, veteran amateur of Mexico . . . Tom Garcia, former protege and one-time assistant to MacDonald Smith, is the club professional . . . Paul Bell completing his ninth season as professional at the Arsenal GC, Rock Island, Ill. . . . Club has 800 members with over 200 on waiting list . . . Paul will return to Naples (Fla.) Golf and Beach Club for his sixth winter season . . . Rabbi Gene Perkin of Woodside, Long Island, who shoots par golf, is hired as summer golf pro at Pioneer CC, Greenfield Park, N. Y. . . . Warren Orlick, professional, Monroe (Mich.) G&CC doing outstanding job for his members and caddies with special rules clinics . . . appeared on three Detroit TV stations . . . used large painted charts showing water hazard, casual water and other hazards to illustrate rules interpretation ... says his observations support Golfdom's contention most players learn game firstrules last.

Tournament golfers rapped by Washington (D.C.) News... News piece said, "The golf professional, particularly the touring one, has to a high degree a moral responsibility to set a good example. The tournament player is expected to show how the game should be played, and how a player should conduct himself." . . Sharpshooting amateurs also criticized in Wash-

### lt's an Umbrella!

MAX FAULKNER (British Open Golf Champion) says: "...undoubtedly one of the most sensible Items of golfing equipment I have ever seen"



# It's the FEATHERWATER Umbrella Seat-Stick

At last, a walking stick, a comfortable transportable seat, and a full-sized umbrella all in one. Many styles available with gay colored panels; plain green, maroon or black, or Tartan covering. Luxury models with leather sling seat.

"FEATHERWATE" SEAT-STICKS
Several styles with all-metal or leather
seats in various colors or Tartan
design. Made in rustless lightweight
alloys. There is a "Featherwate" for
every member of the family—including junior!

A "Featherwate" Seat-Stick is a must for all American Sportsmen and Women.

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