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.

YARDLEY PLASTICS CO.
DEPT. G, 142 PARSONS AVE., COLUMBUS 15, OHIO
“AGRICO does a fine job on both greens and fairways”

Lloyd G. Stott, superintendent
Woodway C. C., Stamford, Conn.

“Here at Woodway, we have been using AGRICO COUNTRY CLUB Fertilizer for the past 6 years,” says Lloyd G. Stott, superintendent at Woodway Country Club, Stamford, Conn.

“It does a fine job — on both greens and fairways,” he goes on to say. “I particularly like the good color Agrico gives the grass. It produces a firm, healthy turf without forcing lush, weak growth.”

Do as so many of America’s leading superintendents are doing: Use Agrico Country Club on greens, fairways, and tees, supplemented by Fall feeding with Agrinite, the better (over 8% nitrogen) 100% organic plant food.

Order Agrico now — it’s America’s premier Golf Course Fertilizer. Contains both organic* and inorganic plant foods. Ask your regular supplier, or write to THE AMERICAN AGRICULTURAL CHEMICAL CO., 50 Church Street, New York 7, N. Y.

*Organic derived from AGRINITE, the better (over 8% nitrogen) 100% organic plant food.
NEW! GROUND-HUGGING TORO HITCH GIVES CLEANER CONTOUR-CUTTING

Now ... fully flexible mounting for each Spartan Gang Mower! It's the new Toro Universal Hitch that's engineered to follow every ground contour for a smooth, even cut.

Two scientifically determined draw points give an equal pressure on all rear rollers. No bouncing or skipping of units. Connects easily to any standard tractor. And Spartan gang mowing units are dependable and economical, too! Double-train, machine-cut gears. Simple throw-out clutch for transport gives long life, low-cost operation.

The new Toro Universal Hitch is available in 3, 5 or 7 gang units. Five and seven unit models have ball-socket hinge joints for quick coupling.

For complete information on this new cutting combination, call your Toro distributor (see the classified section of the phone book) or write today to:

TORO MANUFACTURING CORP.
3001 Snelling Ave., Minneapolis 6, Minn.
TORO mowers serviced throughout the United States and Canada

October, 1953
PNEU-MAT-RUNNERS

Are Spike-resistant,
Tough and Durable
Protect Clubhouse
Floors from Spikes
Provide Soft Rug-like
Cushion Under Foot
Are Reversible for
Added Wear

STANDARD
WIDTHS!
20"-24"-30"
36"-42"-48"

TRIAL SECTIONS
24"x60"—$10.00
20"x24"—$ 4.00
Postpaid

Write Today
for Details

SUPERIOR RUBBER MFG. CO., INC., 122 East 25th St., New York 10, N. Y.

made on Nos. 3 and 4 courses ... Pinehurst caddies planning to build a course of their own ... Charles Baskin, pres., Connecticut Golf Course Supt. Assn., engaged as consultant to watering accessories div., Scoville Mfg. Co ... Baskin giving advice on lawns to Scoville customers ... This looks like a field in which many course supts. can be valuable on staffs of lawn products makers and dealers as pros are on advisory staffs of golf clubmakers.

F. Lanier Reed, pro at Tullahoma (Tenn.) G&CC, says that series of 23 lessons he wrote for Tullahoma News and Guardian stirred up so much golf interest and additional play he strongly recommends the idea to other pros in smaller towns where promotion is essential to increasing income of clubs and pros ... Hum-m, Ike isn't the only famous golfer who operates at Augusta, Ga. ... Jimmy Raines, 17-year-old Augustan, won U. S. Junior Chamber of Commerce championship from field that had more than 20,000 in sectional qualifying ... Jimmy was invited to National Celebrities tournament at Washington, D. C.

Seniors' PGA championship receives big boost from big money grant from Ronald Teacher, Scot sportsman and distiller of that beverage in high favor among transplanted Scottish pros and other golfers who are Scotch by absorption ... Teacher's company paying expenses to championship at Dunedin, Fla., of senior pro champions from 30 PGA sections ... Teacher also putting up prize money ... Seniors who don't win their sections' championships eligible and warmly invited to play in the Dunedin event ... Winner there plays British senior PGA champion.

C. C. McCuiston from Ft. Bragg (N. C.) course to pro spot at Morehead City (N. C.) CC ... Annual invitation tournament at Guadalajara (Mex.) CC which always draws Yanks for the fiesta, postponed until Dec. 10-13 ... Original date conflicted with Mexican government fair ... Pro Gene Pelowski and members of Red Wing (Minn.) CC very proud of 13-year-old caddie, Freddie Borgen ... Freddie was stricken by polio 7 years ago which left him with his legs paralyzed ... Now the good-looking smart kid on crutches who

FLEXI-COMB
Reduce Thatch
Smother Cut
Overcome Weeds

Flexi-combs fit Toro and Worthington mowers ... Simple depth adjustment ... Lock out of operating position when combing is not required.

West Point Products Corporation West Point, Pa.
First Choice in Aerating Tools
the AERIFIER*

More Golf Course Superintendents choose the AERIFIER because of these features:

"Cultivating Action"
Patented spoons scoop out soil cores. Walls of the cavities are loosened by the action of the spoons. The Aerifier is the only tool that really stirs soil in the root zone.

"Choice of Spoons"
Turf areas are different. The same spoon is not suitable for every area. Only the Aerifier offers a choice of ½", ¾" or 1" diameter spoons. Special Thatch Spoons also are available.

"Easy Transport"
No wasted time when moving the Aerifier from one area to another. Entire reel on which spoons are mounted raises and lowers quickly and easily.

"Rigid Construction"
Sturdy, rigid construction ensures penetration of all spoons. Extra weight can be added to force spoons into ground. Spoons cannot skip over the hard spots that most need cultivation.

West Point Products Corporation  West Point, Pa.


Pat. No. 2,580,236

October, 1953
The Organic Soil Improver
Let us show you how raw sub-soil can be converted into superior top-soil for much less than the cost of hauled-in top-soil, and the new top-soil will have just the right organic content, free from weed seeds, insect larvae and disease spores.

Write for Special Top-Soil Bulletin.

Ask your supply dealer for HYPER-HUMUS

HYPER-HUMUS COMPANY
Box G Newton, New Jersey

SKINNER
Will Help You
...By Planning Improvements...
...In Improving Your Course

Quality equipment...for every watering requirement...individual units or complete systems. Uniform coverage...dependable performance...long life. All parts are brass, bronze, or stainless steel and are replaceable.

The SKINNER IRRIGATION COMPANY
415 East Canal Street, Troy, Ohio Write today for details.

Pioneer and leader in irrigation for nearly half a century

-----

can't get around the course shags balls for practicing golfers...Gene's teaching Freddie to play golf.

Arthur J. Smith leaving pro job at Hyde Park G&CC, Cincinnati, O., after 23 years to go to Camargo Club, Cincinnati, succeeding Bill Jackson who resigns Dec. 1 after many years as Camargo's pro...Hyde Park giving Smith a farewell dinner...By Harckie, pro at Nippersink Manor (Wis.) GC, got Felice Torza, Stan Kertes and Jack Shields to play a benefit that brought in goodly sum for John Skinner, Nippersink caddie, seriously burned in rescue of companion from auto crash.

George Sargent, former PGA pres., and 1909 National Open champion, recovering from heart attack suffered while on his pro job at Highlands (N. C.) CC...George to retire after more than 50 years of great service to golf and take it easy at his home in Lake Wales, Fla...George was succeeded at East Lake, Atlanta, by his son Harold...Wonder if there is a brother and sister team in golf that can beat the Meyersons...Millie won the USGA Girls' Junior and brother Eddie was a runner-up in a USGA Boys' Junior and winner of the Hearst newspapers' junior championship.
Here are four Jacobsen lawn maintenance units — each with special advantages for particular golf course jobs — that are real budget misers. Your Jacobsen dealer will be happy to demonstrate these units or any of the other mowers in the broad Jacobsen line.

**LAWN KING**
- 26-inch cutting width
- Rugged, well balanced, powerful, the Lawn King smoothly cuts open lawn stretches in short order. Available with riding sulky.

**ESTATE 24**
- 24-inch cutting width
- Widely used as a tee mower and for landscaped areas. Wheels behind reel permit exceptionally close trimming. Riding sulky available.

**GREENSMOWER**
- 22-inch cutting width
- First choice of greens keepers — last word in extra smooth greens maintenance.

**ROTARY MOWER**
- 18-inch cutting width
- For trimming work all around the golf course, this manually operated rotary mower is tops. It weighs only 64 pounds, is easy to lift and carry, yet has plenty of reserve power to slice through heavy growths.
KEEP YOUR PREMISES
CLEAN, ATTRACTIVE
INSIDE AND OUT

with these top-quality DOLGE
maintenance aids—

DOLGE SS WEED-KILLER
for areas where no growth whatever is
wanted.

E.W.T. Selective Weed-Killer—Non-poisonous, scientific weed-
ing of turf areas.

NOMOLE—Sure death to moles and

gophers.

PERMAX—Two-way insecticide (space
and residual spray). Two types available—
with DDT or Lindane.

BRITEWAY—the RIGHT WAY to
clean! A liquid soap for general vigorous

cleaning; contains alkaline water softeners
and conditioners.

BAN—powder, dissolved in water, CUTS

GREASE FAST; a quick-action cleaner for
hundreds of purposes.

DOLCOWAX—The Dolge premium
floor wax; long-lasting lustre improves with
traffic!

BALMASEPTIC—Top-quality liquid
soap. Antiseptic (contains G-11 used in sur-
gical soaps) and deodorant.

ALTA-CO POWDER for Ath-
lete’s Foot Control. Powerful but safe fungi-
cide for the foot bath. Also ALTA-CO FOOT
POWDER for dusting; H.D. FUNGICIDE for
floor wash.

There is a DOLGE product for every maintenance need!

FOR FREE
SANITARY SURVEY
of your premises
consult your
DOLGE SERVICE MAN

DOBLE
WESTPORT, CONNECTICUT

Meadowbrook Club, Westbury, L. L.,
N. Y., sold for $960,000 . . . Club to build
new course in same general vicinity . . .
Finley course at University of North Caro-
lina, Chapel Hill, playing more than 38,000
rounds a year . . . There’s talk about build-
ing 18 holes at Blue Lake park near Port-
land, Ore . . . . Booklet containing report
on Canada Cup pro matches, initiated and
sponsored by industrialist John Jay Hop-
kins, very handsome job in publicity on in-
ternational good will development through
golf.

Paul Hahn put on one of his best per-
formances in trick shooting when he exhib-
ited before National Amputee tournament
contestants at Wanakah CC, Buffalo . . .
Joe Kirkwood, going stronger than ever, it
seems, electrified spectators with his trick
shots at Labatt tournament, Montreal.

Club officials and members received
thousands of dollars’ worth of benefit from
this year’s seven meetings of the Pocono
Turf Assn. Programs covered every phase
of course operations in the Pocono (N. Y.
and Pa.) area . . . Frank Nause, Valley CC,
Conyngham, Pa., is Pocono pres. . . . VP
is John Patterson, Eddy Farms, Sparrow-
bush, N. Y. . . . Al Wilfong, Wyoming Val-

STUBBORN GREENS
Respond to Use of
LIQUID

GRO-GREEN

TRIAL
OFFER
Gal. with
automatic
spray gun.
Reg. $6.90
$4.95

Spray now. Reduce winter kill of
greens, fairways and shrubbery.
30 gal. drum $2.08 gal.
55 gal. drum $1.98 gal.

Liquid Gro-Green contains all essential Trace and Micro-ele-
ments, hormones, and vitamins that provide balanced plant
diet without waste. For greens, use handy spray gun (shown
below). Fill glass container with undiluted Gro-Green and con-
nect to hose. Spray gun automatically mixes 1
pint Gro-Green to 15 gallons of water. 1 pint
covers approximately 2000 sq. ft. For fairways,
use ordinary mounted sprayer. Mix 2 gallons
Gro-Green with 8 gallons water, use 10 gallons
per acre nozzle. Weed killer may be mixed
with solution and both sprayed on at one time.

Wire or write for price list. Dealer inquiries invited.

H. D. CAMPBELL CO.
ROCHELLE ILLINOIS
And there’s a brighter, whiter ball to send soaring down the fairway.

Dirt from the rough, the trap, from anywhere—is “washed” away with the magic action of a LEWIS Washer.

Just a few strokes of the paddle gives the ball a new look. Longer drives, straighter putts, and fewer lost balls all add up to greater golfing satisfaction.

Please your patrons... put a LEWIS Golf Ball WASHER on every tee.

Order from your dealer now!

LEWIS WASHERS are finished with two “stick fast” coats of paint and shielded by a weather resistant plastic. Any season... year after year... ready to keep your golfers happy.

LEWIS Tee Ensemble

Top golfer service in one unit. Facilitates ball washing and drying; waste disposal for neater fairways... container removes easily for quick emptying; and, at-a-glance information on hole number, yardage and par done in attractive chromium symbols. All mount on a sturdy steel stake; easily detached for winter storage.

G. B. LEWIS COMPANY
WATERTOWN, WISCONSIN
add that sparkle of satisfaction. Cleaning service in seconds... a bright, shiny club ready to dash the ball down the fairway. No muss... no fuss... take off all trace of hours of duffing in the rough.

THE LEWIS GOLF CLUB CLEANING MACHINE... is designed by a leading pro for the golfer's needs. Years and years of dependable service; may be coin operated to pay for itself.

Ask your dealer for a demonstration — or for complete information write:

G. B. LEWIS COMPANY
WATERTOWN, WISCONSIN
When the Verti-cut was introduced, the demand far exceeded our expectations. We knew it was good, but we didn’t know it was that good. Production schedules had to be stepped up as quickly as possible. We now are able to fill orders promptly. If you tried to buy a Verti-cut earlier, you may have been told you would have to wait. That was true a month ago. But ask about it again today. If your supplier does not have machines in stock, he can obtain them promptly. Order your Verti-cut now.

Safe Mechanical Control of Thatch and Weeds
No Roughening of the Surface
As Easy to Operate as a Greensmower
Best Choice in the Rough...

WOOD'S faster rotary cutters and mowers

A stroke of good purchasing!
For rugged, brushy roughs or grassy fairways—the answer's the same.

FASTER THAN REEL TYPE OR SICKLE BAR—WITH NO MAINTENANCE WORRIES

Will replace two ordinary mowers in many cases and virtually eliminates upkeep and sharpening.

USE for: Cutting toughest roughs—shreds completely, eliminates raking; mowing grass neatly down to 1” along fairways; cutting weeds and brush the size of a man's wrist; mulching leaves—no raking or hauling, all these in half the time!

7 models... one to fit your needs perfectly, both hydraulic lift and pull types.

WRITE for literature describing mowers for golf course maintenance.

WOOD BROS. MFG. CO.
Box 148A, Oregon, Illinois

Daniel King Roseman arrived August 22 at St. Francis hospital, Evanston, Ill., to join brother Paul, 8; sister Pamela, 5, and Mrs. Cecil Roseman, mother of the happy family. Papa Warren is executive of Roseman Mower Corp. Chick Adams of Sioux City CC, re-elected as pres. of Iowa PGA. Jerry Goss replaces Charlie Kane as pro at Griffin (Ga.) muny course. Charlie now with Selma (Ala.) CC. With response far beyond expectations of its promoters, Lawrenceburg (Tenn.) new G&CC already is assured and original plans have been revised to provide more commodious and beautiful facilities than originally contemplated. Proposed site of new course lies just west of town on Wayneboro highway.

Portland (Ore.) GC formally opened new pool with swimming and diving exhibition by members of the Aero club. Plans under way to develop muny course in Loveland, Colo. Crown Point CC of Springfield, Vt., opened its new course with number of golf luminaries. Seven of eventual 18 holes now ready for play.

VENETIAN HOTEL
Miami End of Venetian Causeway
GOLF HEADQUARTERS

Make Reservations Early for the GCSA Convention

Leading golfers will tell their friends, The Superintendents, that The VENETIAN is the place to stay during the GCSA Convention and all other times in Miami.

Special Rates to GOLFERS
Ample Free Parking
SAUL B. YURAN
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20 Golfdom