

MAKING *the* SWING

By
HERB GRAFFIS



THE GOLF NEWS IN BRIEF

Charge of Henry Longhurst, former Cambridge university golf captain, that Americans are abandoning basic rules of golf is denied by Isaac Grainger, USGA sec., and Ed Dudley, pres., PGA. . . Grainger pointed out that USGA insistence on rules of golf being observed is strongly approved and supported by most American regional golf bodies. . . Dudley said that barring easing of the rules by pro O.K. of 16 instead of 14 clubs as legal limit and PGA abolition of stymie in its match play pro play follows USGA rules. . . Dudley said weather conditions during Ryder Cup matches at Portland and conditions of winter tournament play have accounted for pros relaxing rules "but there is no intention on our part deliberately to violate the rules of golf." . . . Dudley also said PGA "is doing everything in our power" to compel use of clubs with legal face markings.

Shepard Barnes, new pres., Metropolitan (N.Y.) GA told delegates at the 50th meeting of the association the body is "trying to have clubs cut down on Calcutta sweep-

stakes and is trying to stamp out semi-professionalism." . . . Barnes also urged that such practices as teeing up be abandoned. . . Big field desiring to play in Bing Crosby's annual tournament has necessitated qualifying play. . . The Groaner's grand party is for his friends but there are far more of those than any course could handle. . . Some fellows don't realize that the Crosby tournament is a private guest affair with enforced limitations on the size of the field.

County Board of Supervisors considering buying for public course 165 acres of Midwick course (LA dist.) that hasn't been subdivided for homes. . . . Estherville, Ia., muny course bought by group of citizens and will be run as a private club. . . 20th Century-Fox considering scripts for Babe Zaharias series of shorts. . . The Babe has been drawing crowds to sportsmens shows in Chicago, Boston and New York. . . She'll play exhibitions in Florida after mid-February.

A. Herman Stump, Green Spring Valley Hunt Club, new pres., Maryland State GA. . . . Orangeburg (S.C.) CC in \$25,000 improvement program. . . Newton (Ks.) has converted its 9 greens to grass. . . Forrest City (Ark.) CC opened. . . Although only 9 holes now are playable new Peachtree GC course at Atlanta already is being talked and written about as a great layout. . . There's hope that the Peachtree course may bring to Atlanta its first National Open championship.

Some veterans are figuring on Jimmy Demaret having the temperament to keep at the top of the heap for a long time. . . Jimmy doesn't tear himself to pieces inside when he blows one. . . He came close to laughing and night-owling himself out of the league when he was a promising youngster. . . . That wise and charming young lady, Mrs. Demaret, helped Jimmy to get in gear on making a serious career of tournament golf without heavy

William F. Gordon Company

GOLF COURSE CONSTRUCTION ENGINEERS

DOYLESTOWN,
Penna.

BALA-CYNWYD,
Penna.

(ASSOCIATED WITH)

DONALD J. ROSS, GOLF ARCHITECT, PINEHURST, N. C.
and

J. B. McGovern, Associate, Wynnewood, Penna.



DAVIS' Grass Seed

The severe months of winter have left their destructive marks on your greens and fairways. With Spring rapidly approaching, the time for planning turf rejuvenation is at hand.

MAIL THIS COUPON NOW

Please send your complete price list describing supplies and equipment.

NAME

ADDRESS

CITY..... ZONE..... STATE

GEORGE A. DAVIS, Inc.

5440 Northwest Highway, Chicago 30, Ill.

nervous tension. . . That attire that makes Jimmy look like a rainbow that's hit policy is an expression of the Demaret psychology. . . The rest of the guys may go around acting like professional pall-bearers but Jim is as gay and gaudy as head man at the Dark-town Strutters' Ball. . . The customers, most of whom play golf for fun, enjoy that.

Women's tournament golf would be pepped up and made more popular by more application of the Demaret psychology. . . It probably would help the games of several of the girls. . . A reason women's golf doesn't draw is that galleries don't hanker to see nice young girls act so damn grim you'd think they were in Custer's Last Stand instead of playing a competitive game.

John M. Brennan explains that golf courses have 18 holes because a fifth of Scotch contains just 18 1½-ounce drinks. . . Jack Ryerson, who has played on 750 courses, says Portland, Ore., with 400,000 population and 23 courses, is one of the world's most golf-minded cities. . . Pauline Betz, 4-time women's national tennis champion, is aspiring to golf titles. . . She's being coached by Jimmy Dale.



"SLICE" MAINTENANCE COSTS WITH A ROYER

COMPOST SHREDDER-MIXER

Model NCB-2, Electric; portable.



Cut labor costs—only one or two men shovelling composting materials into hopper can prepare all the compost needed. Save steps—free men for more productive work. Stretch compost farther—Royerated compost spreads evenly, holds moisture longer; yields nutritive elements more readily.

The Royer Compost Shredder-Mixer removes equipment-damaging trash, shreds compost to uniform pea size, aerates, discharges open, fluffy compost under adjustable sweep. Send for Bulletin 46.



ROYER FOUNDRY & MACHINE CO.

171 PRINGLE ST., KINGSTON, PA.

For Velvety Greens and Smooth, Firm Fairways



SOW HENDERSON'S Special GOLF COURSE MIXTURES

Good turf, more than anything else, draws golfers to your course. Peter Henderson has had years of invaluable experience in the development of special formulas to get the best possible results under all conditions. We offer these mixtures as the finest available.

Fairway Mixture
Tee Mixture
Putting Green Mixture
Rough Mixture
Bunker Mixture

Special Mixtures made
to your own formula

Write for our special catalog today



Peter Henderson & Co.

DEPT. 65

35 CORTLANDT ST., NEW YORK 7, N. Y.

Long Island GA to institute a William D. Richardson memorial tournament this year honoring veteran golf writer of N.Y. Times who died in 1947. . . Bob Hudson would like to get 1950 National Open for Portland, Ore. . . . Junior Chamber of Commerce of U.S. will continue its national junior golf championship notwithstanding USGA decision to establish a national junior championship. . . Build-up of junior competition plus growth of intercollegiate golf championship could revive major public interest in amateur golf competition. . . Pros need that for long range protection of their business.

Even with early season in Florida being on the chilly side some funny looking molls are wearing shorts on courses. . . That may be a warning of comical sights to come on northern courses this summer. . . However, the curious pratts and cartoon legs of females in shorts is no more a violation of good taste in golfing attire than the sight presented by shaggy-legged aire-dale-chested males in shorts on golf courses.

Reggie Myles, Walnut Hills GC, Lansing, Mich., pro, this winter made first visit in 20 years back home to Nonifeth, Scotland. . . On the Queen Mary going over with Reggie were Fred Daly and Arthur Lees.

THE PAR TICULAR UNIT FOR PAR ING COSTS!



• INCREASE
PRODUCTIVITY

• SPEED-UP
MAINTENANCE

**Delivery
NOW**

12

REASONS WHY
THE MODERN
LAWN MOWER
SHARPENER
IS BEING USED
AS STANDARD
EQUIPMENT AT
LEADING CLUBS

1. Sharpens all reel type power and hand mowers in from ten to twenty minutes without dismantling.
2. Sharpens to extreme ends of both left and right twist reel blades.
3. 5-inch edge to 36-inch power mower capacity.
4. Handle, wheels, roller and motor remain in place when sharpening is in process.
5. Red knife is sharpened in same brackets that hold mower in grinding position.
6. No extra attachments required.
7. One lever puts mower or bed knife in grinding position.
8. 100% steel construction.
9. Grinding head rides on five sealed ball bearing races.
10. Small, compact, easy to operate.
11. Sharpens wood chisels, joiner knife and planer blades without extra attachments.
12. The Modern Lawn Mower Sharpener pays for itself in a matter of months.

PRICE \$241.50 (less motor)

Send for Free Bulletin No. 16A

MODERN MANUFACTURING COMPANY

160 N. FAIR OAKS AVE. • PASADENA 1, CALIF.

"MILORGANIZED" TURF GROWS BETTER LOOKS BETTER

Fairways, greens and tees fertilized consistently with MILORGANITE, the natural organic nitrogen plant food, are distinguished by rich, deep green color, uniform texture and a healthy, closely knit root system. "MILORGANIZED" turf resists disease and withstands many of the climatic rigors to which less sturdy turf succumbs.

These are reasons why Golf Clubs use more MILORGANITE than any other commercial fertilizer. Our Soil Testing Laboratory and Turf Service Bureau are available to you upon request.



THE SEWERAGE COMMISSION
MILWAUKEE • WISCONSIN

... Will Fyffe, 62, famed Scotch comedian, died following a fall from a window of his hotel at St. Andrews.

Al Laney has been writing a swell series in the NY Herald-Tribune on Metropolitan District club champions. ... It's an idea pros should push to sports departments in other cities. ... Al, by the way, wrote the recently published book on the Paris Herald which is one of the most interesting newspaper books to come out lately.

Pros are doing a lot of business this winter reconditioning members' clubs. ... Outstanding jobs being done by Charley Penna at Beverly CC, Chicago and Harry C. Boyer, Losantiville CC, Cincinnati. ... The fellows say that instead of reducing interest in buying new clubs it peps up members' interest in new equipment. ... Fair winter income in the job. ... Tough thing is to get good shop men for the job.

British Ryder Cup players gained average of seven pounds weight per man first 10 days in USA. ... The boys who are back on the austerity rations have lost that weight by now. ... French devaluation of the franc is going to bring wines and brandies into clubs. ... Strange that wines

Plan to Aerify Greens this Spring



NOW AVAILABLE

Half inch diameter spoons to fit the Fairway-Green Aerifier are ready for prompt shipment. The small diameter spoons remove thin soil plugs to any depth from one to five inches. Soil plugs can be broken up with a steel mat pulled in the opposite direction from which aerifying was done. With the Aerifier, top-dressing and loosening soil in greens can be accomplished in one operation. Disturbance to

the playing surface is no greater than that caused by top-dressing.

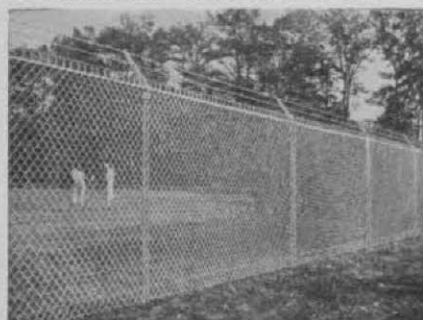
The one inch and the half inch diameter spoons are easily and quickly interchanged. Use the large spoons for improvement of turf on fairways and tees and for renovation of greens. Small diameter spoons are for loosening soil in greens.

Ask your dealer for complete information about the Fairway-Green Aerifier. Or, write to:

West Point Lawn Products, West Point, Pa.

PAGE -Since 1883 FENCE

• AMERICA'S FIRST WIRE FENCE •



Choose the Right Fence

• The right fence for you is made by PAGE, pioneer maker of Chain Link Fence. It can be the one of several styles which is best suited to your needs, and it can be had in a choice of metals. Our nearby Association member will confer with you on the fence you need and submit cost estimates without obligation. Write for illustrated information and we will send his name. Address PAGE FENCE ASSOCIATION, Headquarters: Monessen, Pennsylvania.

A PRODUCT OF PAGE STEEL & WIRE DIVISION
AMERICAN CHAIN & CABLE • BRIDGEPORT, CONN.

with seltzer never have caught on stronger for summer drink at golf clubs. . . Makes a swell, mild, refreshing and cooling drink. . . . Wine merchandising has missed a bet by being geared to the saloon racket type of promotion instead of using the influence of country club class.

Dennis J. Lavender, four-time Texas amateur champion and veteran of wartime Navy sea-duty, has been appointed golf coach at U.S. Military Academy at West Point. . . . Army's great new course, designed by Robert Trent Jones, is nearing completion. . . Sam Snead has signed as resident pro at Green Briar's courses at White Sulphur Springs. . . Contract allows Sam to play in four tournaments between April and December. . . Chicago District GA took in more than \$9000 for handicap cards in 1947.

Perry Maxwell to design and build new Austin (Tex.) CC course. . . Maxwell says excellent site allows for putting in one of his great jobs. . . Tip-off on demand for sports goods was MacGregor-Goldsmith had overtime of about 64,000 man-hours last year trying to catch up on orders. . . Additional production equipment is easing the strain this year. . . Golf clubs are going for television sets in metropolitan districts. . . Helps evening business.

Golf looks to BUCKNER for modern watering equipment



25 years of specialized engineering in golf course irrigation assures the proper equipment to meet every maintenance requirement.

PERFECT WATER
BUCKNER MANUFACTURING CO.
THE SPROINKLERS

7658 CALUMET AVE.
CHICAGO, ILL.

7280 MELROSE AVE.
LOS ANGELES, CALIF.

Fresno, California

GRASS PRICES ARE LOWER!



On 50 Lbs. and Over We Pack Seaside And Triple A Bent in Tin Lined Cases.

GRASS SEED of "Known Quality"

Tested for Purity and Germination

Seaside Bent, Cocoos Bent, Triple A Bent, Velvet Bent, Colonial Bent, Astoria Bent, Kentucky Blue, Chewings Fescue, Illahee Creeping, Red Fescue, Red Top, Rye Grasses, Alta Tall Fescue and Other Grasses For Fine Turf Work and Special Mixtures For Greens, Tees, Fairways and Rough.

Write For Special Golf Prices

Golf Course Equipment

Mowers, Sprinklers, Distributors, Flags, Hole Cups, Tee Towels, Miscellaneous Supplies and Equipment.

2,4-D WEED KILLERS —

Brown Patch Remedies

Write for New 1948 Price List

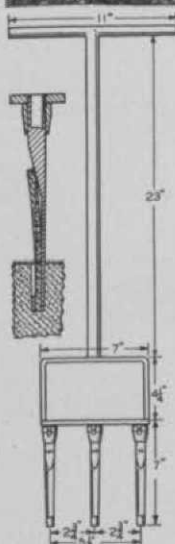
Stumpp & Walter Co.

132-138 Church St., New York 8,
New York

Floyd Farley will open his new 18-hole Meridian fee course at Oklahoma City this spring. . . Farley's also recently constructed new 9-hole courses at El Reno and Wewoka, Okla. . . . Lou Koch who was asst. to Bob Harlow as Pinehurst press agent now is publicity director for Boca Raton (Fla.) Club. . . When data was being secured on what club pros might discard if compromise were effected between USGA 14-club and PGA 16-club rule most pros said they could spare the No. 1 iron.

H&H Guest Ranch CC, Paul Drummet's dude ranch near Houston, Tex. is planning to add 9 holes to its existing 9 this year. . . Wickenburg, Ariz., which proclaims itself "Dude Ranch Capital of the World" is considering building public golf course. . . Riding those horses makes you tired in the same place but not in the same way some of your golf scores do. . . Skeet and trap shooting ranges getting a strong play at midwestern golf clubs this winter.

Beverly CC (Chicago dist.) course maintenance cost analysis for 1947 showed how machinery is replacing manual labor. . . Beverly's labor used to account for 75% of course budget.



JUSTICE PLUG EJECTOR

The perfect tining tool. You may now add your soil conditioners without compacting the greens; unbelievable speed at low cost.

Promotes root development, internal drainage, soil improvement and aeration.

Sold through distributors only. Distributors solicited.

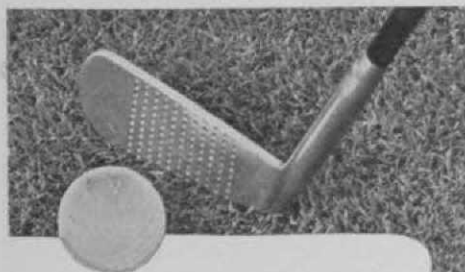
Sales Agency

DAVE W. JUSTICE

501 S. W. 44th St.

Oklahoma City, Okla.

Improve old greens without rebuilding.



Scott's CHAMPIONSHIP

TURF—A natural result of seeding, feeding and weeding with ever-popular Scott Turf Products. Year-round efforts of your Green Committee and Superintendent bring you the best greens, tees and fairways when top quality materials are employed. Such an investment has *always* been good economy, but this spring quality seed prices are even lower. May we quote you?

O. M. Scott & SONS CO.
21 PARK AVE., MARYSVILLE, OHIO

... Last year it was 50%. . . Robert Bruce Harris, Chicago, designing new muni course for Clinton, Ia. Eagle Point Park. . . Harris also remodeling Countryside GC fee course northwest of Chicago originally built as a feature of a real estate development sponsored by the late Samuel Insull, utilities magnate.

Twenty-fifth anniversary party given Orville Clapper, pres., Clapper Co., West Newton, Mass., New England course equipment and supply dealers. . . Place was packed with employees and guests. . . A bunch of happy birthday wires were received celebrating Orville's 25 years in the business. . . British PGA officials have ruled out annual Ryder Cup matches as too expensive. . . "A high official of the British PGA" told Associated Press that the British PGA practically emptied its till to send a team to Portland, Ore.

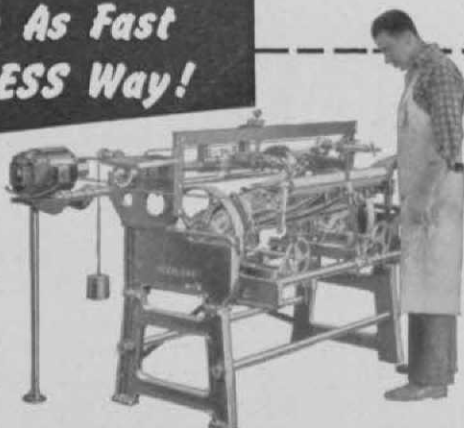
Never saw livelier more attractive Christmas cards than pros got out for their members and other friends for Christmas, 1947. . . And never saw as many pro Christmas cards. . . Jerry Glynn, Skycrest CC (Chicago dist.) pro, and one of the smartest, smoothest promoters in the business, says a pro is overlooking a good bet for himself and the club when he doesn't see

Cut Grass Twice As Fast The Easy PEERLESS Way!

Mowing time can be cut—often as much as 50 per cent—when grass-cutting blades are razor keen. Greens and fairways look better quicker—stay well-kept longer—when you have your own Peerless Sharpener. There's no "going over!" a second time when your blades are Peerless Sharpened. A Peerless edge cuts closely, evenly, smoothly—and does it right the first time!

Peerless' fast-cutting grinding wheel gives any type of mowing blade a keen, smooth edge. Its rugged, precision mechanism gives years of trouble-free service. Write today for complete information.

P. S.: Peerless Sharpeners are perfect for estates and country places, too.



Works with Any Mower • Easy, Simple to Operate • Accurate and Durable • A Keen Cutting Edge Every Time

PEERLESS SHARPENERS
The Popular Choice
Since 1909

The FATE-ROOT-HEATH COMPANY • Dept. D-1, Plymouth, Ohio

FIRST in SERVICE in NEW ENGLAND

"The right thing, at the right time, at the right price" . . . for over 25 years we've made it our business to "have what it takes" to help New England greenkeepers maintain their courses in top condition. Let us quote on your Spring needs.

Toro Power and Gang Mowers • Mill-organite Fertilizer • Buckner Sprinklers • Jari Power Scythe • Chemicals • Sprayers Supplies • Fertilizers • Tools • Grass Seeds • Repairs for Toro Equipment

THE Clapper Co.

(Formerly New England Toro Co.)
1121 Washington St. (Bigelow 4-7900)
WEST NEWTON 65, MASS.

that the manager and greenkeeper get a set of good clubs at cost—or even less. . . Glynn says he knows from experience that's where a pro can spend some of his own money and get great dividends in good will, cooperation and cash in the long run.

Eddie Hruz goes from Oconomowoc (Wis.) CC to be pro at Ozaukee CC (Milwaukee dist.). . . Alex Wilmot resigns as Maple Bluff CC, Madison, Wis., pro, to go into sports goods business. . . Chicago district fee course sues to stop operation of pig farm with 6000 porkers to its windward. . . Not many kids showing up for the few free evening golf classes offered at Scotch schools. . . Howard Farrant now supt. at Pine Brook (Mass.) CC.

The sprightly veteran Joe Sylvester goes as pro at North Hempstead CC, Port Washington, N.Y. . . . Billy Sixty, Milwaukee Journal golf and bowling columnist who stars in performance as well as writing of both sports, was subject of a bright column by Jimmy Powers in NY Daily News. . . Columbus, O., Wyandot muniy course showed 1947 gross of \$26,000. . . The city's Twin River course grosses \$15,000. . . Les Johnstone signed as pro by Town & Country Club, Green Bay, Wis.

William E. Hoyt, 59, died at Jackson Memorial hospital, Miami, Fla., Dec.

Keep Greens GREEN with the OHIO SPIKE DISC CULTIVATOR



Shown here, No. 30. No. 32 has two handles. Manufactured by the makers of Dunham Water Weight Lawn Rollers

HAVE thick, rich, healthy grass all summer. Aerate the soil—and cultivate it at the same time—with an Ohio Spike Disc Cultivator. Use it before you re-seed or apply fertilizer, lime or top dressing. The spikes make little pockets for seed or fertilizer to settle into and not get blown or washed away. Use this cultivator to loosen sod hardened by summer heat, and to form moisture-retaining mulch. Easy to operate, sure in results. When not in use, discs are easily raised out of the way, as in wheeling over walks and floors.

Your club needs an Ohio Spike Disc Cultivator. Two popular-priced hand-operated sizes, Nos. 30 and 32, now available. Due to shortage of materials, tractor types are not at present obtainable. If your supply house hasn't Ohio Spike Disc Cultivators, write us for full information.

JOHN H. GRAHAM & CO. Inc.
General Sales Agent
Dept. Y, 105 Duane St., New York 7, N. Y.

Replace 7 snow shovels this winter

and 5 scythes next summer



CUNNINGHAM SNOW PLOW and MOWER

You clear snow as fast as seven men with shovels . . . you cut weeds and grass as fast as five men with scythes . . . all with this one economical machine.

40-inch snow plow blade can be angled instantly right or left . . . big 4:00 x 12 tires give positive traction . . . easy to handle . . . blade also ideal for light bulldozing . . . 3-foot sickle bar quick and easy to attach for mowing. Spray rig and lawn mower attachments. **ALSO LOOK AT THE NEW CUNNINGHAM REEL TYPE POWER DRIVEN LAWN MOWER.**

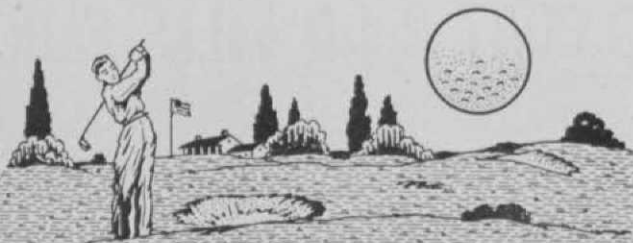
Write Dept. G for FREE literature.

JAMES CUNNINGHAM, SON & CO.
Rochester 8, New York

27. . . Hoyt was widely known as a prominent amateur golfer in Ohio and as a veteran salesman of golf playing equipment. . . Prior to his death he was with Acushnet. . . Bill was a grand friendly fellow who would cheerfully go out of his way to help anybody. . . He's survived by his widow, his daughter, Jean, and three sisters.

Chicago Park District's head golf pro Packey Walsh will be busy in the nation's largest park board golf instruction program. . . Sessions will be held nights once a week during February and March at two Chicago Park district field houses and Saturday afternoons at a west side Park District field house. . . Mexican PGA being organized by Edmundo Salas, PO Box 779, Mexico City, D.F. . . Jimmy Demaret's average of 69.80 for 92 competitive rounds in 1947 won the Harry Vardon memorial trophy award by a margin of .04 of a stroke over Ben Hogan.

Gene Sarazen recently received from L. B. Icely, Wilson's pres., an award for 25 years service with Wilson Sporting Goods Co. . . George Diegel, Leo's brother, now operating Forest Hills course at Tampa, Fla. . . Visitors to PGA course at Dunedin



LIQUID LUSTRE GOLF BALL WASH

Solve your ball washing problem with this thrifty, easy to use ball wash. Washes balls glistening clean, yet is absolutely harmless to paint. No offensive odor under any conditions. Use only one tablespoonful per ball washer for maximum results.

Price: \$4.50 per gal.

5 gal. can, \$21.50

Order from your dealer or direct from

D B A PRODUCTS CO. Dept. GD3 DEERFIELD, ILL.

** (Golf Supply Dealers write for complete details) **

PERFECT GRASS

AT LOWEST UPKEEP COST



High germination and purity.

TELL US YOUR PROBLEM

ASGROW SEEDS

Main Office: New Haven 2, Conn.

SKINNER SYSTEM OF IRRIGATION

*... makes your course
independent of RAIN*

Now is the time to get information on the Skinner System Planning and Engineering Service and make plans to keep your course fresh and green all summer long. Write for catalog and details of Skinner Service. No obligation.

SKINNER IRRIGATION COMPANY

415 CANAL ST., TROY, OHIO

** Send for
CATALOG
No Obligation*



this fall are lauding Alex Cunningham for his work in bringing the course into top condition. . . Nine hole muny course at Greenwood, Miss., being completed. . . Jackson, Miss., also about ready to open its new muny course.

Russell G. Miller is new mgr., Sunset Ridge CC (Chicago dist.). . . Al Bryant, 67, mgr., Fox Hills-Baldwin courses (LA dist.) died in Inglewood, Calif., Dec. 30, following a week's illness. . . He was widely known as a club manager and expert amateur golfer and was the genial, helpful friend of thousands in the district. . . He is survived by two sons; William, mgr., Rio Hondo GC and Dr. Alva.

Homer Herpel, pro at Indian Meadows GC, new St. Louis 18-hole fee course, plans program of group lessons for women and kids in days and clinics at night on range at the course. . . Homer says having golf range operating nights at the course was tremendous boost for private lessons and sales after Indian Meadows opened in mid-September, 1947.

Elmer Wheeler, new supt. at Jacqueline Cochran Ranch course, Indio, Calif. . . Smiley Quick now on pro staff of Harry Bassler at Fox Hills-Baldwin courses (LA dist.). . . Trade ins on new club sales got to be big business in several metropolitan districts last

★ Buckeye

7 BLADE BENT GRASS Lawn Mower FOR GOLF COURSES

NOW AVAILABLE

Model 700

Light weight, 7 cutting blades for smooth cutting. Crucible alloy steel knives. Ball bearing reel. 10-inch semi-pneumatic tires. Rubber roller. Steel handle. 16-inch cut.

**ALSO
AVAILABLE**
Model 900 push
type tractor
mower.
20-inch cut.

Inquiries
solicited.



MAST-FOOS Manufacturing Company
LAWN MOWERS SINCE 1880
SPRINGFIELD, OHIO

SPRAYING COSTS *take a dive!* with **WEEDONE** Reg. U. S. Pat. Off. **2.4D PRODUCTS**

Weedone Concentrate 48—the concentrated ethyl ester formulation of the original 2.4D weedkiller. Contains 3 lbs. of 2.4D acid per gallon. A powerful herbicide for the hard-to-kill weeds. Goes to work instantly—not washed off by rain.

Weedar 64—the alkanolamine salt of 2.4D. Proved more effective than the sodium salt. 4 lbs. of 2.4D acid equivalent. For rock-bottom spraying of the easy-to-kill weeds. Not volatile—safe to spray near susceptible plants.

These concentrates are formulated for—

- Low-volume spraying—5 to 20 gallons per acre.
- Small quantities of 2.4D—2 to 4 pints per acre.
- Amazingly low price.

Strengths can be adjusted for effective control of weeds without killing useful grasses and clover. Crabgrass, too, is definitely controlled by early spring spraying. For further information ask your dealer or write to American Chemical Paint Co., Ambler, Pa.

FREE Ask for our Golf Bulletin. Full details of latest findings on 2.4D in fairway and rough.

year. . . Pros were smarter than they used to be in not making long allowances on the trade ins. . . Wm. Schoppe new supt., Raritan Valley CC, Somerville, N.J. . . Charles Storer, new supt., The Country Club, Brookline, Mass.

Howard (Pop) Beckett, pro, Capital City Club, Atlanta, Ga., has booked the No. 1 women's golf match of the year for his club March 14. . . Louise Suggs and Dorothy Kirby will play against Mrs. Mildred Zaharias and Patty Berg. . . It's for a local charity. . . The Babe and Patty are playing free. . . Horton Smith hires Eddie Kirk as an asst. at Detroit (Mich.) GC. . . Eddie was pro at Glen Oaks CC (Detroit dist.) before four years in the Army. . . Charley Kelly will be in the DCC shop for his 26th year. . . Bob Reith also will be on the staff again. . . Horton recently was operated on for a torn cartilage in the knee which kept him out of play last summer.

Mike Behrendt, supt., Wilson Sporting Goods Co. golf factory, recently was honored at a party celebrating his 25th anniversary with the company. . . Pair of

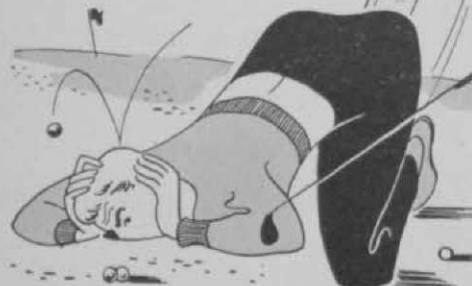
ATTENTION GREENKEEPERS!

At last—a 100% soluble liquid fertilizer that will help you keep those greens and fairways in better shape, with less work, the year around.

Yes sir, "Na-Churs" Liquid Fertilizer is based on a recommended formula as developed by The Ohio State University, and it contains the proper nutrients necessary for producing and maintaining greener, thicker, healthier turf.

"Na-Churs" is easy to apply; saves time, money and labor, and can be applied with your present equipment. Leading golf courses, the country over, are using this proven liquid fertilizer. Write Dept. E today for full information and introductory offer.

**"NA-CHURS" PLANT FOOD
COMPANY Marion, Ohio**





1008 BALLS RETRIEVED IN 8½ MINUTES!

This amazing machine means
real profit to every
Driving Range

Ask any owner
about the 1948

PICKER-UPPER

They will tell you about savings that you would not have thought possible . . . savings in time, labor, worry and ball investment that will immediately and substantially increase your operating profits.

Cleaning a swath 9 ft. wide at a speed of 8 miles an hour the Picker-Upper gathers up golf balls with effortless efficiency . . . it gets 'em all and deposits them in a hopper ready for speedy replacement at the tees.

The Picker-Upper quickly pays for itself for its savings begin the moment it goes into operation.

It brings quick relief to high labor costs and worries . . . to back-fence theft . . . to needlessly high ball investment and deterioration.

Lotus golf shoes was given as a wedding present to the Duke of Edinburgh. . . Dorothy Traung, runner-up in Women's 1934 National and five-times Women's Northern California champion, badly injured in automobile accident at San Francisco.

Pres. Aleman of Mexico is the top golfer of national chieftes today. . . Aleman was warmed into golf enthusiasm by Mexico's Sec. of Finance, Lic. Ramon Beteta who is one of the sister republic's star amateurs. . . Beteta also got members of Aleman's cabinet interested in the game. . . With adminis-

1. Aluminum discs. Steel tires for wear. Rubber sides for gentle ball handling.

2. Steel top for longer wear. Steel boxes with rubber bottom mat.

3. Auxiliary wheels are Timken bearing equipped, requiring no lubrication.

4. Machine flexes to fit the contour of the ground.

FONKE

tration interest strong there is possibility of new course and golf range construction at Mexico City.

Ralph Lang opening his 9-hole Blue Ridge 2,915 yd. grass green course at Charlottesville, Va., April 1. . . Ralph was pro at Roaring Gap (N.C.) CC. . . Dr. Millard Rosenblatt, new pres., Oregon GA, has named Harvey Benson, former pres., Alderwood CC, Portland, as chmn., inter-club relations committee to stir up interest in statewide amateur competition.

John Latham, San Francisco, elected pres., California State GA. . . Harold Dawson, one of the widely known Dawson

Golfdom



Amazing New Member of the Family — The Tee-er-Upper

A new semi-automatic tee, built of aluminum and rust proof steel. Strong and serviceable. Will speed play on your range. Cuts ball theft. Never misses. Answer to a Pro's prayers. No more stooping. Works easy.

Light and easily movable. Reasonably priced.

Full line of Rubber Tees and Mats. Mats built to your specifications. Reduced prices. India Rubber Tees that defy wear.



This is the new TRIMMER-UPPER

Greenkeepers will recognize the Trimmer-Upper as the long awaited answer to their trap trimming problem. Mower reel is horizontally hinged to follow contour of the lip of sand trap. Light, strong, durable, versatile, for ease, speed and economy in angle edge trimming.

For information on the complete Fonken line write:

Manufacturing Co. 308 East Grinnell Drive
BURBANK, CALIF.

brothers, appointed field sec., Southern California GA. . . Big amateur tournament scheduled for Guadalajara (Jal., Mex.) CC . . . That makes a grand time for a trip to Mexico. . . If you want to know about the event write Charles S. Smith, pro, at the club.

Albert Jones, pro at Atlanta (Ga.) North Fulton muni course hadn't played a round in 5 years. . . Been too busy teaching and getting the course in fine shape. . . Last time he played he had 33 on the back 9. . . Convict labor is used on the course. . . Main Line GC (formerly St. David's) and Hi-Top CC, both Philadelphia dist., each to

be sites of \$15,000,000 apartment development. . .

PGA tournament committee considering supplying words and pictures of stroke-making clinics to tournament sponsors for use in tournament programs. . . The clinics have proved highly popular with tournament galleries. . . The clinic words and pictures will give the programs instruction book value. . . Babe Didrikson Zaharias to collaborate in syndicated comic strip with a girl athlete as the main character. . .