

Hundreds of clubs are using Ederer Nets the liven each day's activity and lengthen the season's span.

For little cost they are doing a whale of a job, and a popular one in providing the answer for crowded play and instruction, for practice and the warm-up before the round.

Compact, easy to install and move.

EDERER'S "INVINCIBLE" NETS are made for golf, tennis, badminton, volley ball and other sports.



Write For Folder and Price List





NOW READY FOR DELIVERY! INCLUDING ALL REPAIR PARTS

Ball Bearing wheels, grease reservoirs good for 2 to 5 years. Light durable construction capable of withstanding hard use, neglect and abuse. All parts interchangeable and easily repaired. Ideal for rental fleets. Long axles, 28¹/₂" wheel base for hilly courses and 22¹/₂" for flat courses. Feather tip patented balance. Proven invincible and the choice of nearly every golfer. Write for full details including price and state number you want. We will finance your fleet if necessary.



NOW READY FOR DELIV-ERY—In any quantity on 24hour notice.

BUY DIRECT From Factory

PATENTS

Kaddie Kart patents cover the principle of balancing the weight of the clubs and bag over the axle. No other device

can use this principle and you can get this balance that eliminates all weight carrying only in a genuine Kaddie Kart • Patent suits are now pending in the Federal Courts to protect these principles.

GOLF CART	SUPPLY CO.					
Manufacturers of Ka	ddie Kart Products					
CHICAGO, ILL.						
OFFICE	FACTORY					
82 W. Washington St.	1466 W. Madison St.					
GOLF CART SUPPLY CO. 1466 W. MADISON ST. C	CHICAGO 7, ILL.					
Please send me information Club Use, for Individu	on about Kaddie Karts for ual Use.					
Name						
Address						
City	Club Name					



THE CLUB SITUATION: We are now filling orders for sets of woods and irons received many months ago. Sorry we can't give rush service. work of a State-Wide Turf Advisory Committee.

Accomplishments of the trip may be summarized by saying simply that the objectives were reached. The reception of the Green Section representatives was most cordial and enthusiastic. Satisfactory conclusions were reached on most of the



Fred V. Grau Director, USGA Green Section

problems discussed. A better understanding exists today among all groups represented because of the frank, open discussions which were directed solely toward the common goal: Turf Improvement.

The Grau-Noer tour was without cost to the cooperating groups. The USGA budget was set up to allow this travel to serve golf throughout the country by improving playing conditions and to acquaint non-member clubs with the value of USGA Green Section service as well as to show the wisdom of participating in USGA memberships. The Goldthwaites and Bob Dunning did a grand job of organizing the Oklahoma-Texas meetings and set a pace for other sectional groups that can have the same sort of sessions by making requests in plenty of time to allow arrangement of travel schedules of the Green Section experts and Noer, and by making thorough provisions for participation in their respective territories.

Howard Davis Honored for 25 Years as Ridgemoor Pro

Ridgemoor CC (Chicago District) hon-ored Howard R. Davis, its pro for 25 years at a Silver Anniversary party which was featured by a Saturday afternoon golf tournament and at an evening dinner which was the best attended affair of the club's many banquets. Davis was presented with a new automobile as evidence of the members' gratitude for the faithful, competent and cheerful service he's given to them and their guests. Howard came into golf in 1907 as a caddy at the old Calumet CC, 95th and Cottage Grove Ave. Chicago. In 1914 Howard and some of his pals walked from Calumet to Midlothian to follow Walter Hagen in the Hague's first national triumph. It was a round-trip jaunt of about 35 miles.

Howard has developed many fine pro and amateur golfers. Despite having had for years one of the most crowded lesson calendars of any pro in the country,. Davis, in the few rounds of golf he does get to play, still bats around in the low 70s. Of his 5 children 3 sons recently have been in war service. Some years ago Davis was quite a track athlete in the Chicago district, especially in sprints. He still keeps in training and neither drinks nor smokes.

SPALDING'S NEW BOOKLETS—The new Spalding Sports Show Book for 1946 is now available for distribution. Last year almost half a million copies of the 1945 edition were distributed and, from present indications, interest is even greater this year. The new edition contains an array of famous figures and facts which have made sports history. These are cartooned in the inimitable style of Willard Mullin. These books for pro shop distribution will be supplied free by A. G. Spalding & Bros., adv. dept., 19 Beekman Street, New York 8, N. Y.

Spalding also has a new booklet on its dealer policy which is available on request.



BENTS Proved by Test over 99% pure

We have on hand for immediate shipment from our own air-conditioned warehouses these scarce Bents, as well as other fine Turf Producing Grasses and Mixtures:

SEASIDE	cocoo
TRIPLE A	ASTORI
COLONIAL	VELVET

S

Write for prices on above, and other varieties and mixtures of grasses

* *

FOR YOUR TURF

2-4D WEEDKILLERS Karmex Tufor Weedone Brown Patch Remedies

We will have Mowers, Sprinklers and all types of Golf Course Equipment as they are made available.

> Write Us For Special Golf Circular

Stumop & Walter G

Grass Seeds, Fertilizers, Golf Equipment 132-138 CHURCH STREET NEW YORK 8, N. Y.

September, 1946



Valuable around pro shop and for clubhouse repairs. Smooth, steady power for work on metal, alloy, plastic, wood, horn, bone, glass, etc. 25,000 r.p.m. AC or DC. Easy to handle, weight only 12 oz.

GET THE HANDEE KIT—Handee and 45 most popular accessories in compact steel carrying case. Complete, postpaid, \$27.50. Handee, with 7 Accessories, \$20.50

Order Now-Satisfaction Guaranteed FREELNEW 52-PAGE MANUAL

CHICAGO WHEEL & MFG. CO. 1101 W. Monroe St., Dept. G, Chicago 7, Ill.



PAULE. BURDETT Seeds-Fertilizers-Colf Course Supplies P. O. Box 241, Lombard, Illinois U. S. ADDS BALL PLANT—To increase the output of golf balls and rubber heels, United States Rubber Company is adding to its production facilities a Newport, R. I., plant located in a former school building. About 100 men and women will be employed. The work in Newport will consist chiefly of trimming, finishing and golf ball winding. The rubber compounding, molding and other preliminary processes will take place in the company's plant in Providence, R. I., which for many years has been producing golf balls and heels.

The company selected Newport as the site for its new branch because of the availability of workers in the community. This will be the company's third plant in Rhode Island. More than 1900 men and women are employed in Providence.

PLEXIGLASS IN BURKE WOODS— Top-line Burke woods now reaching the market have face insets of plexiglass, announces Burke Golf, Inc., Newark, O. Plexiglass is the extremely rugged, trans-



parent plastic developed during the war to replace glass in combat airplanes.

Although plexiglass is extremely hard, it does not become brittle. It is weather-



Every Golfer Wants a "BALLMARK" **Golf Ball Marker** No type to bother with! "BALLMARK" comes complete with player's name in metal type. DELIVERED

HOLIDAY PRODUCTS CO., DAYTON 1, OHIO

No type to bother with 1 "BALLMARK" comes complete with player's name in metal type. EASY TO USE. Impresses inked type INTO golf ball. Extremely compact and appealing. Each "BALLMARK" made to order . . . delivery in five days from receipt of order. Entirely new, different and practical. Get our display material . . . put it where it can be seen . . . you'll sell hundreds of these fine ball markers. Display Cards Furnished FREE They Sell "BALLMARK"

DELIVERED Complete for

\$2

40% Discount
to pros and shops

Golidom

proof, waterproof and will not chip, crack or break. Burke says plexiglass gives the striking surface of a wood golf club an extremely hard surface which adds new "crispness" to shots. The lines tooled into the surface of the inset keep their sharp edges longer so accurate control of the ball is retained. Plexiglass combines outstanding eye-appeal with utility. The transparent plastic makes an inset of unusual beauty.

Berg Wins \$5600 with Women's Open Championship Title

Patty Berg won the first Women's National Open golf title with a 5 and 4 victory over Betty Jameson in the 36hole finals at the Spokane CC. Patty drew \$5600 for her triumph and Betty got \$3100 as runner-up. Ben Hogan had won \$5600 prize money in taking the PGA title at the Portland CC the week previously. Patty drew second richest golf tournament prize money of the year; the richest win being the \$10,500 Herman Barron received at the All-A-May-rican. Patty finished third (after Zaharias and Jameson) in the George S. May women's event and for that got \$300 in war bonds (maturity value). Total prize money for the first Women's National Open was \$19,500. The event was sponsored by the Spokane Athletic Round Table. Amateur placing in the prize list, when it happened to call for more than the USGA \$100 war bond limit, put the difference going to the Women's Professional Golfers Assn., which is headed by Betty Hicks and Hope Seignious. Galleries were not large. Loss of Babe Didrikson Zaharias as a drawing card after a first round 3 and 2 upset by Grace Lenczyk seemed to be painfully felt at the gate.

New Outdoor Lighting Unit for Golf

Golf clubs planning new or improved outdoor lighting for parking, pools, dancing, etc., facilities, and operators of driving ranges will be interested in a new unit



GREEN HELP is no handicap!

Don't worry about inexperienced help. Keep your turf green and free of dollar spot and brown patch with Du Pont TERSAN,* formerly called Thiosan.

Wide Margin of Safety. TERSAN fungicide is non-mercurial and contains no metals. Doesn't yellow, shock or retard growth when used properly. Disperses readily in water; just spray it on.

Du Pont also supplies SEMESAN* or Special SEMESAN,* mercurial fungicides for turfs. Order from your supply house. *REG. U. S. PAT. OFF.

E. I. DU PONT DE NEMOURS & CO. (INC.) Semesan Division, Wilmington 98, Delaware



September, 1946



Golfdom



parel. In its manufacture improved plastic materials are used which give the garment extremely long life. This plastic has a "soft" feel and lacks all tendency to crack. It will not stick to itself even when wet and will not become brittle. The front of the jacket is fastened with snaps held in a wide tape reinforcement. Burkotes are being made in a variety of colors. A matching babushka is also available. Retail prices are moderate.

ROBERT TRENT JONES

Golf Course Architect

20 Vesey Street NEW YORK, N. Y.



September, 1946

A WHOLE ...

Parade of Top-Flight Golf

IN ONE ...

Sensational Sports Short!

20th ANNUAL LOS ANGELES OPEN GOLF TOURNAMENT

The best amateur and professionals playing the 3rd toughest golf course in the world. In color or black and white . . . 400 ft. sound . . . Sale or Rental.

MOVIES OF THE MASTERS

Study the styles of Nelson, Hogan, Vines and other golfing greats. 100 ft. silent 16MM or 8MM in color. For Sale.

Write or Wire

COURNEYA PRODUCTIONS 1566 N. GORDON HOLLYWOOD 28, CALIF.

When it is GOLF PRINTING!

Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - - Charge Checks Greens Maintenance Systems Caddie Cards - - Handicap Systems Forms for Locker and Dining Rooms and for the Professional.

Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago

SABOW'S GOLF BALL REFINISHING

SPECIALISTS IN PAINTING NEW and USED GOLF BALLS Write or Phone

1028 So. 62nd Street Milwaukee 14, Wisconsin Phone: Greenfield 6720

Lime

(Continued from page 18)

phate availability. Ground limestone can be applied in quantity without producing these effects.

Rate of Application

Soil texture and kind of grass affects the rate for applying lime. It takes less lime on a sandy soil than on a loam or clay soil to produce the same change in pH. Kentucky bluegrass requires more lime than fescue or bent grass. Three factors, beside pH, are taken into account in table I for the use of lime on fairways. The rates are for finely ground limestone. They should be increased by 25 to 50 per cent for coarser material. But the rate for hydrated lime should be reduced by 25 to 30 per cent because'70 pounds of hydrate are equivalent to 100 pounds of pure lime carbonate in neutralizing value.

The use of lime on greens should be based on reaction. A finely ground material should be used and a dolomite of high magnesium content selected when a soil test shows low content of available magnesium. (500 pounds per acre or less, by the Hellige-Truog method.) Suggested rates for finely ground limestone as pounds per 1000 square feet are given in table II.

Fall, winter and early spring, are the best times to apply lime. Ground limestone can be applied at any time, but it is unwise to apply hydrate in excess of 1000 pounds per acre on fairways in summer. The rate of hydrate on greens should not exceed 5 to 10 pounds per 1000 square feet when the turf is in active growth, and then it should be watered-in promptly to prevent any possibility of scorching the grass. Hydrated lime should never be applied immediately before, or right after, using a fertilizer containing compounds of ammonia, such as ammonium sulfate, ammo-phos, or ammonium nitrate.

When soils are strongly acid, lime should be applied as long as possible before fertilization with soluble phosphates. Otherwise the phosphate may be fixed in the soil as relatively unavailable iron and aluminum phosphate.

	Rates for applyin	TABLE ng Finely Grou	The second second	ne to Fairways	
Soil Reaction		Rate in Pounds per Acre			
	tick used to express r alkalinity of soil	Blue Grass ar	d Bermuda	Fescue and B	ent Grasses
pH Value	Degree of Acidity			Sands and Sandy Loams	ALCONTRACT AND A DOLLARS
7 6.3-7.0 5.8-6.2 5.3-5.7 4.8-5.2 4.0-4.7	Neutral Very Slight Slight Medium Strong Very Strong	0 1000 2000 3000 4000	0 1500 3000 4000 6000	0 0 1000 2000 3000	$0 \\ 0 \\ 1500 \\ 3000 \\ 4000$

TAB	LE II		
Rates for applying Finely	Ground Limestone to Greens		
	Limestone Rate		
Soil Reaction	Pounds per 1000 Sq. Ft.		
4.0 to 4.5 pH 4.6 to 5.0 pH 5.1 to 5.5 pH 5.6 to 6.0 pH 6.0 to 6.5 pH	60-80 Pounds 40-60 Pounds 20-40 Pounds 10-20 Pounds 0-10 Pounds		

PLANNING IMPROVEMENTS? - REPLACEMENTS? - ADDED FACILITIES?

Have the information handy on the latest equipment and supplies when planning your requirements for the big year ahead. See page 61.

Golfdom

Southern California

(Continued from page 29)

fields, parks, home lawns, golf courses, cemeteries and similar areas.

"Hundreds of thousands of acres are planted to turf in California for these various uses, and the necessity for an authentic source of help and research, covering grass selection, fertilization, insects, disease, weed control, drainage, soil structure, erosion problems, etc., has long been recognized.

"Turf in California is an asset that represents hundreds of thousands of dollars in its production and maintenance and is the means of the livelihood of many people. It involves the expenditure of millions of dollars of supplies and equipment, such as irrigation systems, seed, fertilizer, sprays, hose and other construction necessities, as well as sports playing equipment.

"In Southern California we have approximately 60 golf courses of 9 or 18 holes each. This represents at least 6000 acres in golf turf alone.

"The costs of maintaining these recreational fields are equitably distributed according to the tax-paying brackets. Those in the higher income brackets pay the costs of the private club maintenance and the hundreds of thousands of citizens of average means bear their share in their payment of green-fees at the public and semi-public courses.

"The Southern California Golf Assn., representing the private clubs, have expressed their whole-hearted endorsement of our proposal to you. Players on the public and semi-public courses likewise have endorsed our proposal. Many of them too have been on courses in other parts of the country where beneficial results of turf research cooperation between university scientists and course





September, 1946



superintendents have resulted in improved playing conditions with reduction in operating costs.

"The tremendous advertising asset Southern California should have in superior turf for sports, home, decorative and commercial purposes, already has been exhibited at certain golf courses in this region. This has been a definite factor in attracting energetic people to Southern California; first for winters and now for all year. The problems of establishing and maintaining such turf are numerous and in many cases peculiar to this section. They are problems that call for the organized and closely coordinated research that we request in connection with the establishment of a turf experiment station at UCLA.

"We trust that you will take favorable action on our request in providing Southern California with a turf development program of the character and extent now being conducted successfully, and with pleasure and profit to taxpayers, in other states."

The association also submitted an outline of the proposed program.

JACK L. DARAY *Golf Architect* Consultant on postwar remodeling MISSION HILLS GOLF CLUB NORTHBROOK, ILL. Phone Northbrook 564





George Harrington Returns to USGA Green Section as Asst. Director

George Harrington, who's been renewing his acquaintance with the personnel and problems of greenkeeping, as asst. director of the USGA Green Section, has



George Harrington

been splitting with Director Fred Grau the vastly enlarged travel and personal service program of the section. Harrington was with the Green Section from 1931 until May of 1941 when he went into the Army Air Force. For some time he



WEST CHICAGO, ILL.

Golfdom