

"Golf or Be Nobody" Is Young's Analysis of Game

A very optimistic view of the future of the golf business is taken by L. A. Young, Detroit capitalist, one of whose interests is in the Hagen golf business.

Says Young: "Golf now is about where the automobile was in 1907. Not many people could drive automobiles then. Almost everyone can drive them now. By ten years of intelligent, concerted development work the number of golf players could be increased so the man, woman or child who didn't play golf would be considered as much out of the course of progress as the person who can't drive an automobile today."

Jack Youmans, Nassau Greenkeeper, Ends 33 Years of Service

JOHN H. YOUMANS, who has been continuously with the Nassau CC as greenkeeper and grounds supt. since May 14, 1902, or nearly 33 years, is retiring from active service.

The golf links of the Nassau CC, considered one of the outstanding tests of championship play in the east, have been remodeled many times through the years, and Jack has supervised these changes and has also built the club's tennis courts, both turf and clay. He has been consulted frequently by clubs and estate owners in the east as an authority on construction and maintenance of golf courses and tennis courts. He plans to continue this work in a limited way.

The Nassau CC., successor to the Queens County GC, was founded in 1898, and ranks as one of the oldest golf clubs in the country.

INTRODUCE STREAM-LINING ON NEW PRO-ONLY BALLS

New York City—Application of streamlining ideas to golf ball marking based on the aero-dynamic studies of two golf enthusiasts, Channing Burbank, sr. and his son Channing, jr. are being talked about by pros and amateurs who have seen and played the new streamlined "Burbank" balls made by Stowe-Woodward Co. and distributed exclusively through pro shops by Edwin J. Hughes, Inc. 1270 Broadway, New York.

Observations of old-time golfers resulted in the deliberate marking of golf ball covers. Possibly one of the earliest attempts ever made to apply science to holding a golf ball straight in flight was that made by principals of an old and famed gun factory in Scotland. These men tried on golf balls to apply the rifling idea

BETTER GREENS --LOWER COST

The aim of every club official—the purpose of the Jacobsen Power Putting Green Mower

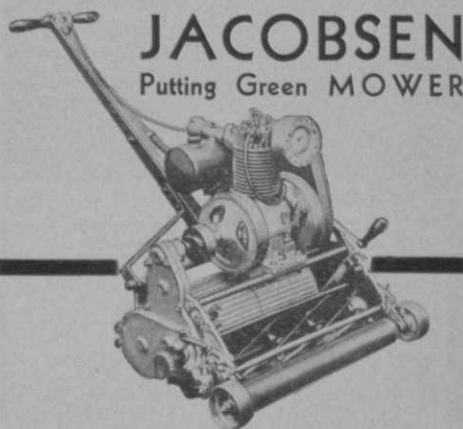


Greens of the Kenosha Country Club, Kenosha, Wis., are maintained with Jacobsen Equipment.

A Jacobsen Power Putting Green Mower is more than just an ordinary mowing machine. When equipped with a Jacobsen Patented Steel Wire Brush Attachment it is used to brush up matted bent — to work in compost after top-dressing — and to aerate the turf as a preventive against Brown Patch. This work is done at the same time greens are being cut — all in one operation. Many leading clubs are taking advantage of the multiple savings of "Jacobsen" equipment — and enjoying the satisfaction of better greens. Send for booklet "Putting Green Maintenance by Modern Methods" — it's free.

Jacobsen Manufacturing Co.

734 Washington Ave., Racine, Wis.
101 Park Ave., New York City



We Apologize

True to a policy of understanding our claims, we recommended dosages of CUREX last season which apparently, were heavier than necessary to control Brown Patch under ordinary conditions.

Greenkeepers using CUREX in 1934 have reported satisfactory and economical control of large and small Brown Patch with ONE POUND PER AVERAGE GREEN. In one case Curex was used in even as low as a dosage as $\frac{1}{2}$ a pound per green throughout the season, giving satisfactory results.

You can therefore use Curex, the safe and quickly efficient fungicide, in the same dosages recommended for the inorganic fungicides.

PRICES: 25 lb. pails.....\$ 37.50
100 lb. drums..... 145.00

W-B CHEMICAL COMPANY, INC.
521 Fifth Avenue New York City

CUREX continues to be
the **LOW COST FUNGICIDE.**



PHOENIX
RED TIP
TRACTOR
SPUDS
Extra Long Service

Made of a special analysis steel, hardened by the latest scientific heat treating methods. Sizes from $\frac{3}{8}$ in. to $\frac{1}{2}$ in. Also Mower Spuds. Inquiries invited.

PHOENIX MANUFACTURING COMPANY
Joliet, Ill. Catasauqua, Pa.

● BENT GRASS ●

BOTH SOD AND STOLONS

Vigorous, healthy stock that develops fine, true putting surfaces. Write for full information.

HIRAM F. GODWIN

Box A, Redford Sta.,
Detroit, Mich.

R. F. D. No. 3,
Pottstown, Pa.

used in gun barrels with the hope of increasing distance and reducing hooks and slices.

The elder Burbank, a golfer from the old gutty days and his son, a low handicap player and aviator, set about adapting to golf balls the aero-dynamic discoveries successfully used in airplane, automobile and railroad equipment design and findings of golf ball action revealed by investigations at the Massachusetts Institute of Technology. Between them they worked out marking ideas that they claim not only lengthens ball flight but makes for straighter flight.

They state their basic idea on straightening flight as follows:

"The theory of this latest step in golf ball evolution is simple. What golfers know as a 'hook' or 'slice' is caused by drawing the club face diagonally across the ball in striking it. This gives it side-spin in addition to its normal spin. As the ball moves forward at high speed the air banks up on one side or the other depending on the direction of the side-spin and the result is a swerve away from the line of flight.

"The Burbanks reasoned that if they would so design the marking of a golf ball as to relieve this unequal pressure, the slice or hook would be decreased.

"And that is what happened. The streamline marking is a series of scientifically curved grooves covering the entire surface of the ball. The bottoms of these grooves, however, are not flat but are a series of hills and valleys. These, in combination with the grooves, act as 'escape valves' and allow part of the banked up air to pass by instead of accumulating.

"Tests with the driving machine have demonstrated that the new streamlined marking reduces the off-line drift of a hooked or sliced ball by five to 15 yards."

The ball will be marketed through exclusive franchises to pro shops with each box of balls numbered so if there are any of the Burbank streamlined balls sold elsewhere than in pro shops it will be easy to trace source of the balls and stop supplies to that source. Pros agree, in getting exclusive franchise, to sell the balls nowhere but to their members.

Further details of the ball and its exclusive pro sales policy will be sent on request by Hughes.

STAUDE MASTER DRIVE TRACTOR USES FORD CHASSIS

St. Paul, Minn.—Stauder Mak-A-Tractor Co., 2696 University ave., announces that for 1935 several improvements have been made in its V-8 Master Drive golf course tractor to add to the already full measure of convenience and satisfactory service this popular piece of equipment has always given. Its Master Drive mechanism, a

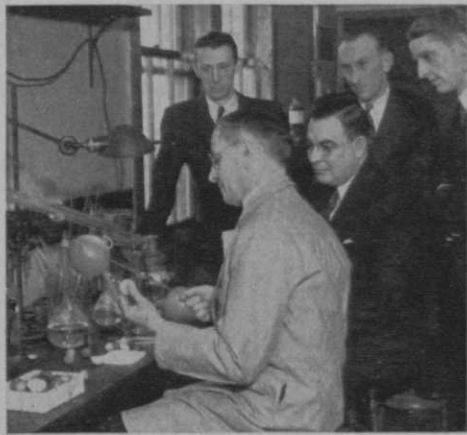
fully enclosed internal-cut gear drive running in a bath of grease, has proven sturdy under most severe tests.

The Staude's rugged construction, light weight, power, ease of operation, general utility and economy of operation and upkeep insure the Staude owner real tractor insurance year after year, say the makers. The Staude Mak-A-Tractor attachment, which will convert any Model "A" or V-8 Ford pleasure car chassis into a golf course tractor, ranges in price from \$175 to \$225.

"PROS LIKE MacGREGOR-ARMOUR CLUBS, DRY ICE BALL": RICKEY

Dayton, O.—"Pros everywhere are acclaiming the MacGregor-Armour hook-up as a 'natural,'" C. H. Rickey, MacGregor sales manager remarked upon his return from a recent 6,000 mile business trip. "Many pros have placed orders with the factory for sample sets, and one club ordered 75 sets.

"We attribute this instant response to our iron clad protection policy of selling Armour clubs through pros exclusively. This policy, together with the full profit



Prof. W. J. Wohlleben of the Chemistry department, Dayton Univ., demonstrating to Clarence Rickey (seated) and (left to right) Geo. Mattern Jr., Geo. Lebert and Ed Canby II, all of Crawford McGregor & Canby, the expansive property of dry ice, as now sealed in the core of MacGregor balls.

margin provided in MacGregor's 1935 professional program, is winning pro support."

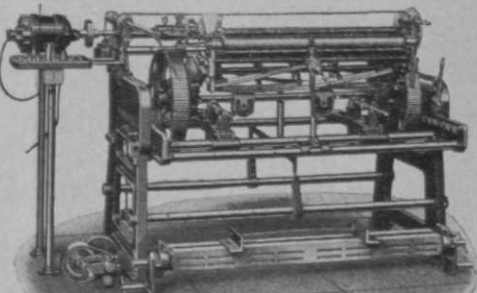
Rickey says MacGregor's new dry ice center ball and the Armour line of clubs make an unbeatable combination for pro profits.

The use of dry ice in the core of golf balls is new. The core of the MacGregor ball contains a patented liquid, into which a pellet of dry ice of scientifically determined size is inserted. Dry ice is artificially frozen carbon dioxide gas. At

PEERLESS MOWER SHARPENER

GREENKEEPERS ATTENTION

For beautiful greens, keep your mowing equipment sharp on the Peerless Sharpener. Fast and accurate. Simple to operate. Sharpens all types of power and hand mowers. Grinds blades up to 36" wide. Reconditioner for "lapping in." Low in price. Send for illustrated bulletin.



THE FATE-ROOT-HEATH COMPANY

835 BELL STREET -- PLYMOUTH, OHIO

R. H. Wheels are stronger!



Rims do not bend—50% better traction—rounded edges — easier steering. Hundreds used for replacing old, injurious wheels. Sold in singles, pairs or full sets.

R. H. Tractor Wheel SPUDS

quickest to put on or take off. Increase tractor efficiency and cultivate turf . . . that's why more than half the U. S. and Canadian clubs use them. Durable and low priced. All sizes for all purposes.

Sample spud and circular on request; advise make of tractor and purpose for which intended. Immediate Shipment

If your Ford or equipment dealer cannot supply, write direct to

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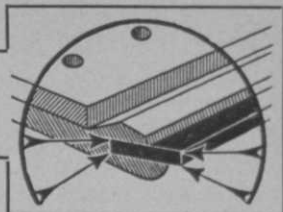


4 EDGES FOR 4 SAVINGS

The Budd 4-Edge Blade saves, 1) time, 2) labor, 3) frequent sharpening expenses and 4) costly lay-ups. Designed and built to cut grass and budgets. TRY IT ON ONE UNIT—then when convinced, equip ALL your mowers. Write today.

BUDD MFG. CO., Dept. G, Ravenna, Ohio

BUDD • BED • BLADES



normal temperatures it expands and "pumps up" the liquid center. The result, according to Rickey, is a perfectly round, exactly centered core, and a ball with a surprising degree of resilience, due to the enormous pressure of the imprisoned gas.

PERFECTION CLAIMS 30% INCREASE IN SPRINKLER COVERAGE

Plymouth, Mich.—Perfection Sprinkler Co. is preparing for an aggressive 1935 sales campaign on its line of heavy duty lawn and tee sprinklers, according to manager A. S. Lyndon of the company. Refinements in design have brought about 30% greater coverage in this year's models, he says, and in view of the satisfactory service Perfections have given in the past, this greater efficiency is something to brag about, and something that greenkeepers will be glad to learn.

Newcomer in the Perfection line is model W15, priced at \$16.00. It is for 1 inch hose and will cover up to 140 foot circle, under pressures from 30 to 60 pounds.

McCLAIN DISPLAYS ENTIRE LINE AT TORONTO GREENS SHOW

Canton, Ohio—Specialties manufactured by McClain Bros. Co. continue to find ready sale to greens supply buyers, and the company is spreading publicity on the various items in its line through a complete display at the Toronto meeting of the NAGA. Headlines include Fungol, the McClain brown patch preventive and vermin eradicator; Veg-E-Tonic, high in nitrogen, phosphoric acid and potash, the company's wholly water soluble putting green fertilizer; the popular Barrel Pump Hydro Mixer and shower nozzle outfit for rapid application of chemicals and fertilizers to greens, powered by the clubs' own water pressure; the underground

SAVE for your club by purchasing acclimated, winter-hardy

BENT GRASS SEED

Direct from the farms where it is grown.

A. N. PECKHAM, Kingston, R. I.

15 Years' Satisfactory Service

Also Fairway Mixtures

Hose Locker, which offers a tidy way to store hose out of sight on the course; and the McClain Kooldrink outfit, for supplying cool drinking water anywhere on the course from the present water system without use of chemicals, ice, electricity or other expense. Literature on any or all of these products may be had by writing the company.



Worthington's "Tommy Armour Special" balls will be packed in this colorful display carton. Placed prominently in the pro-shop, it is designed to boost sales of the ball.

CROWN MOWER FEATURES PASS PERFORMANCE TEST

New York City—Highly satisfactory performances of the Crown mower over a period of 14 months since its introduction by its designer and manufacturer, Edward H. Worthington, 129 E. 69th st., have established it in position to make a strong sales bid this season.

Especially convincing have been performances in municipal work with unskilled relief labor. Cutting work, freedom from repair and adjustment expense and general durability notwithstanding neglect, has shown up well in Crown's muni course and park performances, advises Ed Worthington.

Features of the Crown which have

brought forth approval from greenkeepers witnessing the mowers' performance, are mentioned by Ed Worthington as follows:

"No greasing or oiling representing at least an hour a week saving in time, plus cost of material; removable fly knife reel; no bed knife adjustment saving approximately two hours a day on large gangs; gear shift for regulating height of cut for fairway and rough, thereby saving cost of an extra machine.

"Heavy section special alloy steel knife with life comparing favorable with that of rigid lip type of knife. Frame is suspended on springs like an automobile chassis, permitting speedier operation, more flexibility, less risk of damage, less noise and less wear. The frame can be converted speedily and easily from one to nine units in flexible gang formation.

Wheels are of solid pressed steel with removable spuds or fabric treads. Weight per unit is 175 lbs. Weight of a five unit frame is 275 lbs."

YOUNG INTRODUCING "HONEY BOY." NEW HAGEN BALL

Detriot, Mich.—As a companion to the Walter Hagen honey center ball, the L. A. Young Golf Co., has just recently announced the "Honey Boy" ball. The "Honey Boy," like the "Walter Hagen" is honey centered and thus, according to E. E. Chapman, vice-pres. of the company,

has all of the advantages accruing from the use of honey, including absolute balance, great accuracy and excellent distance.

The "Honey Boy," has a tough case-hardened cover, which, Chapman says, can be described as "Tougher than any duffer."

Case-hardening is achieved by treating the balata by a specially developed process which case-hardens it without at the same time destroying its resilient properties.

Thus in its top lines—the "Walter Hagen" and the "Honey Boy"—Chapman points out, the Hagen manufacturers are offering a ball to meet the requirements and suit the individual preferences of every type of golfer.

NINTH EDITION OF "GOLF TURF" ISSUED BY STUMPP & WALTER

New York City—Stumpp & Walter Co., 132 Church St., have just issued a new edition of "Golf Turf." First published in 1922, this booklet is more than a catalogue. It contains hints on soil treatment, fertilizing, sowing and planting, mowing, rolling and weeding; and treatments for turf troubles. There are tables of statistical nature and a valuable section dealing with identification of turf grasses while in mown condition.

Readers will keep "Golf Turf" for permanent reference. The book may be secured, without cost, by writing to the company.

Classified Ads

Rates: 10 cents a word per issue. Minimum charge \$2.50

An advertisement in GOLFDOM saves the club officials time and money by getting responses from the best men available. The club department heads who advertise for positions in GOLFDOM obviously identify themselves as men who go after their problems in the right way. They are good men for you to give preference.

Caddie-master with record of finest trained caddies in Cleveland district wants position with concession; prefers Ohio or western Pennsylvania. Thirteen years experience, married; at present employed. Address: Ad 8002, % Golfdom, Chicago, Ill.

Pro-Greenkeeper—Seeking new location. Fifteen years experience in all phases of profession. Good instructor. Age 35; married. Best of references. Address: Joseph Santore, 131 North 5th Ave., Mt. Vernon, N. Y.

Professional—desires position. Age 27. Private and public course training under good pros. Best reference concerning character and ability to play and teach. Good knowledge of course maintenance and upkeep. Address: Ad 8000, % Golfdom, Chicago, Ill.

Wanted—Pro-Greenkeeper—Small Northern Indiana club wants pro-greenkeeper. Married man whose wife could act as cateress preferred. Give full particulars of qualifications when applying. Address: Ad 8004, % Golfdom, Chicago.

Greenkeeper wants position with up-to-date club. Change due to club politics. Eighteen years experience. Nine years this club. Thorough maintenance at minimum cost. Excellent references. Address: 8003, % Golfdom, Chicago, Ill.

Locker-room steward, excellent mixologist, efficient valet with 20 years experience at exclusive clubs. 40, Married, two children. Operating expenses lowered, bar percentages established and maintained. Address: Ad 8008, % Golfdom, Chicago, Ill.

Pro—Desires connection with young club to work and grow with organization. 26 years old. Four years as instructor; three years greenkeeper. Unmarried. Consider any location. Address: Ad 8005, % Golfdom, Chicago, Ill.

Pro-Greenkeeper—20 years experience in all phases of profession desires change. Expert instructor; thorough knowledge of soils, construction, etc. Can furnish best of references. Address: Ad 8007, % Golfdom, Chicago, Ill.

Pro-Shop Manager—Experienced clubman seeks position as pro or assistant to playing-pro. Teaches, builds sales and membership. Address: Ad 8006, % Golfdom, Chicago, Ill.

Rotted Cow Manure, Shredded, 100 lb. bag, \$2; 3 bags, \$5; ton, \$30. Pulverized Poultry Manure, 50 lb. bag, \$2; 3 bags, \$5; ton, \$50. Humus, Peat Moss, Bone, Soot, Fertilizer, Soda, Chloride, Urine, Sprays, etc. List free. Allen Company, Pitts-town, N. J.