Jr.; a daughter, Peggy, and two brothers. Brother Dan is pro at Old Oaks CC, Purchase, N. Y., and Isaac at the Netherwood course, North Plainfield, N. J.

Mackie was very much a builder of the game in the U. S. He helped bring the PGA through risky years and had the organization's finances in the strongest position of PGA history.

Jack had to the highest degree the merits of the Scot-American pioneer pro. He was a beloved, frank, cheery and competent gentleman sportsman who served well amateurs, his club and his brother pros. As a family man and American citizen he was one of the very finest.

Noted Golf Architect Dies

Stanley Thompson, 58, died suddenly January 5, at Guelph, Ont. He was one of the world's noted architects. He'd done many courses in Canada, among them Jasper, Banff and the Catalino course at Vancouver, courses in Brazil, Argentina and Jamaica and in collaboration with Robert Trent Jones, excellent courses in the U. S. The Thompson-Jones association on U. S. jobs was mainly during the 1930s. Thompson had planned to leave for a trip to the U. S. and South America the day he was fatally stricken.

WORTHINGTON MAKING UNIQUE NEW "WONDERBALL"

Worthington Ball Co., Elyria, O. after two years' testing, has put on the market its Wonderball which has a paintless Visalite cover that stays white for life of the ball. The durable Visalite material is highly resilient. The cover is molded on with quick application of high heat by special equipment. The precision molds and the lack of paint are said by Worthington to retain the uniform dimples so the ball



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NIGHT GOLF COURSES (Short 9 holes)

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Engineering & Construction 944 Brooklyn Ave., New Hyde Park, N. Y.



retains its accuracy in flight and putting despite persistent pounding. The light weight of the tough cover per-

The light weight of the tough cover permits a heavier center. Thread is firmly integrated with the cover. Winding is uniform by Worthington's exclusive dynatension process. Compression is a bit more than 80. This compression gives the average player highly satisfactory distance and, according to Jim Brydon, Worthington vp and sales mgr., the "Wonderball" on playing and driving machine tests goes out with high compression balls played by the hard hitters.

With the "Wonderball" Visalite cover having no paint the club cleaning job is eased by not having paint marks on clubs.

MacGREGOR GOLF ADDS FOUR TO STAFF

MacGregor Golf Co., has added four new names to its official Advisory Staff list. New to the staff are PGA Champion Jim Turnesa and former Masters Champion Claude Harmon, Roberto DeVicenzo and Henry Williams, Jr. Turnesa won the PGA crown in Louis-

Turnesa won the PGA crown in Louisville last summer. He will devote most of his time to tournament golf during 1953. Harmon and Williams, both home pros will see limited action on the championship golf tour. DeVicenzo, a colorful Argentinian, has captured the fancy of the American golf fan during the last several years.

Other members of the MacGregor Advisory Staff are Tommy Armour, Herman Barron, Jack Burke, Jr., Jimmy Demaret, Helen Dettweiler, Dave Douglas, Doug Ford, Bob Hamilton, Beverly Hanson, Clayton Heafner, Ted Kroll, Byron Nelson, Tony Penna, Louise Suggs, Bob Toski, Lew Worsham.

BREARLEY'S NEW CONGO 703 MODEL



Smartly designed models of 1953 Congo headwear are being introduced by the Brearley Co., Rockford, Illinois. Among the practical and neatly tailored models is the 703 (shown here) which has a large front visor with up or down backdrop. It is made in gray, tan, red, and spruce green of tackle twill material. It comes in four sizes and is not adjustable. Congo headwear comes in a wide range of styles, colors and fabrics for men, women, and children.

SEEDING OPERATIONS AT W. A. CLEARY PLANT FARM STARTS PLAN TO FURNISH CONTINUOUS SUPPLY OF SOD



Rolling operations followed closely after the seeding of more than 5000 lbs. of seeds. Photo taken looking toward the highway shows but a part of vast area set to top quality grasses at Cleary turf experimental station and nursery. Exceptionally dry fall added the task of regular watering during entire period of germination.

U. S. RUBBER PROMOTES TWO



Louis J. Healey, Pacific Coast sales mgr., U. S. Rubber Co., has been promoted to sales mgr. of general products and will make his headquarters in the company plant at Providence, R. I. Arnold H. Finnern, dist. sales mgr. of the Los Angeles branch

Louis J. Healey Angeles branch moves up to succeed Healey. Promotions, effective Jan. 1, were announced by Gregg T. Ward, gen. sales mgr. of U. S. Rubber's footwear and general products division.

Healey started with the company in 1939 as a sales clerk in San Francisco branch. From August, 1941 to February, 1946 he served with the United States Navy and on his return was appointed asst. to the San Francisco dist. mgr. The following year he was made district sales manager of the branch and in August, 1948 was apointed Pacific Coast sales mgr.

^{*}Finnern, new Pacific Coast sales manager, started with the rubber company in 1937 as a sales clerk in San Francisco branch and was appointed dist. sales mgr. of Los Angeles branch in 1943.

BAG JACKET AGAIN IN PRODUCTION

The Bag Jacket, a trim, sturdy protective bag that fits over golf bags loaded with clubs, for travelling, shipping, storage, etc., has resumed production after being halted by material shortages. Judging from the reception given it when it was introduced, news of its availability will be welcomed by professionals. For further information write to: Harrod Bag Co., 205 W. Wacker Drive, Chicago 6, Ill.

SWIFT APPOINTS NEW RESEARCH DIRECTOR AND NEW AGRONOMIST

M. D. Sanders of Dune Acres, Chesterton, Ind., has been named Dir. of Research in the Plant Food Div. of Swift & Co., it has been announced by C. T. Prindeville, Swift vp. Sanders will assume duties of the late Dr. H. B. Siems, wellknown research scientist and agronomist for Swift. A. H. Bowers, Downers Grove, Ill., becomes agronomist for the company, a function also formerly supervised by Dr. Siems.

Sanders, a veteran of 27 years with Swift has held many responsible positions with the company. His new responsibilities will include general supervision of all research related to plant food, insecticides, fungicides and weed-killers produced in the many company plants over the country.

Bowers came to Chicago in 1947 as assistant to Dr. Siems. As company agronomist, he will work closely with

POW-R-GRIP GOLF GLOVES For the Golf Professional Trade



BRONX 67, N. Y.

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governmental and industrial authorities on plant nutrition, crop production and soil management.

AMERICAN MAT INTRODUCES TWO NEW TYPES OF FLOOR MATTING

Two new types of floor matting, especially adapted to entrance and shower room needs of golf clubs, have been de-



veloped by American Mat Corp. Traffic-Tred, an improved corrugated-perforated floor matting, in beautiful rose color, is a new entrance matting. The top surface has efficient dirt-removing qualities and the diagonal ridges on the bottom provide better drainage. Traffic-Tred is available in widths of 24", 36", and 48". It is 5/16" thick. Do-All Long-Ribbed, a long life, easily

Do-All Long-Ribbed, a long life, easily cleaned rubber runner, is another new matting. It is made from live, new, resilient corded rubber in 3/16" thickness and comes in red, green, blue, mosaic and black, in 34" width. Traction type ribbing, providing sure footing, runs the long way of the matting. Its composition is such that it will stand up well under spiked shoe traffic in locker rooms. It comes in rolls 38 feet in length. Write American Mat Corp., 1802 Adams St., Toledo 2, Ohio.

CYANAMID PRODUCES WEEDED SEEDBED FOR TURF

Early experimental work conducted by Dr. J. A. DeFrance at the Rhode Island Agri. Exp. Station coupled with experience of other turf specialists shows Cyanamid, product of the American Cyanamid Co., with its herbicidal and fertilizing properties is effective in producing a weeded seedbed for turf. A recent bulletin distributed by the company says:



LAWN MOWER STATIONARY BLADES



We make these blades in several styles to fit the different makes and types of Lawn Mowers—including the small Hand Trimmer—Hand and Tee Mowers—Putting Green Mowers—Power Mowers and the large Gang or Fairway Mowers. Best quality knife steel, electric furnace heat treated to insure long wear and fully guaranteed to give complete satisfaction. You save important money buying direct from manufacturer.

Price sheet on request or we will guote price for	JONES MOWER & EQUIPMENT CO.	We pay the postage on all orders of \$10.00 and
your blade order.	2418 Grasslyn Avenue, Havertown, Pa.	over.

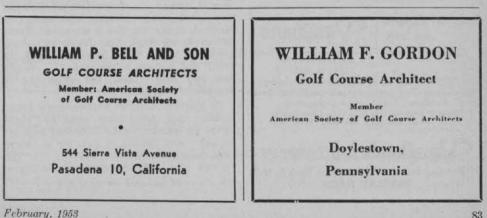
"To produce a weeded seedbed for turf, the ground should first be thoroughly prepared about a month before seeding. Preparation includes complete grading and leveling, so further cultivation is not required after the Cyanamid is applied.

"Granular Cvanamid is then evenly applied to the smooth surface of the soil at the rate of 50 lbs. per 1000 sq. ft. It may be left undisturbed where the ground is level but should be raked lightly on the slopes. About three to four weeks should be allowed for Cyanamid toxicity to disappear before seeding. During this period it is essential that the soil be kept moist by frequent sprinkling, because water is necessary for the weed killing action of Cyanamid and its conversion to the useful form of nitrogen.

"Because 10 lbs. of nitrogen is supplied each 1000 sq. ft. by the Cyanamid, the need for additional nitrogen is eliminated for some time. However, it is desirable that 1½ lbs. of muriate of potash and 6 lbs. of superphosphate per 1000 sq. ft. be mixed with the top 2-3 inches of soil before the Cyanamid is applied, to maintain proper nutrient balance.

WILSON ISSUES THREE NEW CATALOGS

Three new sports equipment catalogs recently have been distributed to professionals by the Wilson Sporting Goods Co. to help attract the summer sports market. The catalogs are featured by a colorful cover and attractive photography,



and include price lists for professionals. Among new items shown are the improved Dyna-Weight irons. Sweepstakes woods and irons for 1953 have been dressed up with new face inserts and new



stampings and should prove a hit in the popular price field.

In addition to new models in the Hagen Ultra, H50 and H51 woods shown in the 1953 Walter Hagen catalog are new Hagen Ultra irons with a larger hitting surface.

The Gateway to Golf catalog lists the popularly priced Sam Snead Blue Ridge woods and irons, a new item for 1953. Sharing the spotlight is the new Y-53 youth golf set for the junior golfers. Colorful golf scenes are used throughout all three catalogs.