as much as 75 yards. The fourth, for example, has been toughened with a new rear tee that pushes the players back exactly 65 yards. Trees have been planted all over the tree-laden landscape. The fifth has been given a new tee 75 yards back.

The third and sixth fairways were a bit too close for safety, so Ciuci eliminated the danger of a player being hit by an errant ball by making a slight elbow in the sixth. At the seventh, Al constructed another rear tee, changed the traps to better define the handsome, generous green.

An exception was made at the 11th, where a tee was built in front of the old one. Ciuci felt it was a bit too severe for the run-of-the-mill player. At the 12th, two new traps were constructed to the right of the green. The 13th, where the green used to be guarded by a couple of traps in front, now offers a bottleneck hole, with the traps eliminated in front of the green. The hole also has a new tee.

At the 14th, a gully has been eliminated, but traps have been installed both to the left and right of the green. The 15th has been shortened from 239 yards to an even 200, with a triple terraced green. The

17th green is now a bottleneck.

The brook bisecting the 18th fairway has been widened and rebuilt and the fairway bunkers in front of the green made bigger, principally to beautify the hole.

By the time the robins begin to appear again, we'll have Fresh Meadow in a class with the better courses of the world," predicted Ciuci. "We might possibly have some-

thing that eclipses any of them."

Ciuci, who broke Sarazen into golf as his assistant at old Weatogue CC in Stratford, Conn., started his career in 1913. served in the army during World War I, then returned to Weatogue, which changed its moniker to Mill River.

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He went with Sarazen to Briarcliff in 1922 and both quit to take over the proshop at Fresh Meadow in 1925 when Benjamin J. Ribman and a group of Brooklynites founded the club in the wilds of Flushing.

Associated with Al in the pro shop at Fresh Meadow are his brothers, Henry and Floyd, both of whom incidentally, succeeded him at Mill River.

Before the Ciuci regime at old Lakeville, prominent pros have been in attendance. MacDonald Smith was the first pro at Lakeville, then came Sarazen, Charlie Lacey, Jimmy Hines and Spencer Murphy, the latter during the Glen Oaks stay at Lakeville.

In addition to Arenson, the officers of Fresh Meadow are: Samuel R. Parnes, VP; Alvin S. Rosenson, sec.; Samuel S. Strisik, treas, and Emil N. Baar, chairman of the board. Ribman, first president, is a member of the board along with Harry Zaitz and Sol Sussman. John Frumes is responsible in a large measure for the improvements in the vicinity of the pool.

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Much has been learned about spraying in the past two seasons that should lead to more consistent results. While very low gallonages give good weed control, Mr. Barrons points out that at least 10 to 15 gals, of water per acre should be used since the extremely small orifice nozzles

used for lower volumes may require frequent cleaning especially if the water itself contains any particles of dirt or other foreign matter.

In Michigan, June sprayings gave an excellent kill — but dandelions had already bloomed. May sprayings controlled dandelions and gave reasonably good results. In 1947 the first three weeks of September proved ideal, but in 1948, fairways in test areas were too dry at this time for good results. The biggest disadvantage of early season treatment is that the spaces opened up give crabgrass a better chance to grow.

Barrons found that hard-to-kill chick-weed could be controlled by two applications of Esteron 44 at three pints per acre, applications about three weeks apart. Best results were obtained when the first application was made in May, the second in June. He also found that white clover is more sensitive to Esteron 245. If eradication is desired, he recommends the application of two to three pints of Esteron 245 per acre shortly before the clover begins to flower.

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The K. L. Burgett Co., Peoria, Ill., manufacturers of the "Par Glove Line" of golf gloves, announce their latest offering to the golfing fraternity, the new Par-D-Lux



golf glove. Made from carefully selected African capeskin which has been hand worked and thoroughly pre-stretched before the glove is cut to size, this glove will give "skin-tight" feel plus full-hand protection throughout its lifetime. Each Par-D-Lux is sold with a money back guarantee and may be returned at anytime should owner find gloves unsatisfactory.

#### LEATHER PRESERVATIVE

LX Waterproofing and Leather Preservative for shoes is now being marketed by the Products Research Co., 322 Main St.,



Stamford, Conn. Applied easily by cloth to all kinds of shoes, except suede and patent leather, it completely waterproofs and shines. 12 oz. can treats up to six pairs of shoes and sells for \$1.00 prepaid, with discounts on quantity purchases.

#### SAYERS SELLING THRU PROS

George Sayers, veteran pro and clubmaker who has been doing a custom-made club business for some years, has established a policy of selling his hand-made high quality clubs only through pros George started strong in the club business 38 years ago when he went to Merion and after leaving it has been selling direct to golfers prior to adopting his "pro only" policy.

#### NEW FAWICK FLEXI-GRIP PLANT



The recently completed 8,000 sq. ft. Fawick Flexi-Grip Plant, near Akron, Ohio, was designed and built especially for the production of Golf-Pride, Flexi-Grip, and Kush-Lita grip, for golf and various other sporting goods items. Of special interest are the presses and molds used in curing the Golf-. Pride grip directly to the shaft of the golf club, and the rubber development lab for testing products.

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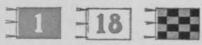
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#### LEATHER-KNIT HEADCOVERS



The new "Leather-Knit" custom designed golf club head cover set, manufactured by the Jakul Products Co., San Clemente, Calif., is lined with extra heavy fleece to prevent marring of club heads, and is finished with full grain tailored leather and double-knit extra long skirts.

#### SEAMLESS SALES AIDS

Seamless Rubber Co., New Haven, Conn., makers of Seamless "400" and "500" golf balls which are sold "pro only," has prepared for pro use three very attractive letterheads, imprinted with the name of the pro and his club who wishes to use any one of the three letterheads for his correspondence. The company also has prepared a series of suggested letters which pros can use in making effective presentations of their sales, lessons and other services to club members. Full details, including samples of the letterheads and letters, may be secured by writing Seamless.

#### SPALDING ANNUAL REPORT

A. G. Spalding & Bros., Inc., report for fiscal year of 1948 shows sales of \$23,359,034 compared with \$24,242,499 for preceding fiscal year. Report says mid-year 1948 "marked the end of the extraordinary postwar market." Manufacturing costs increased. New factory at Chicopee opened last year probably will help company battle rising costs. Fiscal year 1948 profits were \$2.95 per share.



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The G. B. Lewis Co. of Watertown, Wis., makers of golf ball washers and tee equipment, is making available through its dealrs an informative cartoon poster concernng the "Don'ts" of green etiquette. It hould cause quite a few comments and a ot of hearty chuckles in clubhouses all over the U. S. this coming season.

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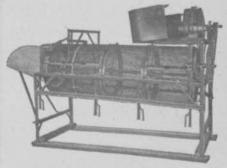
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#### NEW ROTARY HOE AT LA

Leland Bartlett of Western Distributing Co., Smith Tower, Seattle, Wash., exhibited the Howard patent Rotary Hoe at the NGSA convention at LA. Bartlett said that toughest Bermuda doesn't choke it and it has a slip clutch so rocks or wire won't break blade or drive chain. It also

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