



AUTHENTICALLY STYLED *Craig Wood*

PARMAKER SHIRTS GIVE ADDED COMFORT
TO YOUR MEMBERS... ADDED PRESTIGE TO YOU

Designed expressly for the man who demands the utmost in comfort, style and craftsmanship, Craig Wood's PARMAKER Shirt is the perfect combination of all three. With no binding shoulder or arm seams to hamper unrestricted movement, this new design answers

the problem of complete freedom of action. Skillfully fashioned with single needle tailoring in an impressive array of fabrics and colors, Craig Wood PARMAKER Shirts will give added pleasure to your members' round of golf... give you added prestige in your shop.

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A Plan for Rejuvenating Run Down Greens

MANY golf courses are suffering the pangs of defeatism because the greens have deteriorated to a point where they appear to be beyond redemption. Bare spots prevail, the bent grass is thin and feeble and weeds are prevalent. Now what to do?

Here is the way a badly run down set of greens were brought back to good condition in a single season. The greens on the Ames G&CC (nine-hole course) had a serious setback in late July of 1943 because of a week of torrential rains which were followed by warm weather, and a serious epidemic of brown patch which could not be controlled because of inexperienced help.

To add insult to injury, excessive rains until about the first of June in 1944, leached out the fertilizers which had been applied in April. The greens were water-soaked for four to six weeks and by June 1st were a thoroughly sick looking set of greens. Club members were "grousing."

I was chairman of the Green committee, and my face was red. It is difficult for the average club member and golfer to understand why greens should ever get that way. Ralph Phillips, our greenkeeper with 12 years of experience behind him, wasn't saying much. I had a few weeks' vacation in June so we got our heads together. Says Ralph, "We can bring those greens back if the ground will only get dry enough to let us go to work." On No. 3 green, lying at the foot of a hill, the bent grass appeared to be nearly all gone. Water seeped out of the surface of that green for a full month. I felt that here was one green where restolonizing was the only remedy. Phillips says, "Let's give that green frequent topdressings. I believe that that will bring No. 3 back, at any rate we will see."

The rehabilitation program in brief was as follows:

1. Liberal topdressings were applied to each of the nine greens beginning about June 10 and repeated at intervals of each three to four weeks throughout the summer.

2. Milorganite—10 to 20 pounds per 1,000 square feet each three to four weeks beginning June 1.

3. Ammonium sulfate applied with a proportioner at the rate of one to two pounds per 1,000 square feet at intervals of three to four weeks.

4. Thiosan until our supply ran out, followed by Special Semesan, was applied as frequently as the disease situation called for.

The response to this treatment was

marked within a week. By July 4, the greens were in fair to good condition and by August 1st were in good to excellent condition. The bare spots were well filled out and the surface of the greens was smooth and presented a nice putting surface. Needless to say the club members were well pleased with the results and were full of praise and enthusiasm. No. 3 green, which looked so hopeless, began to fill out and by the end of the season was as good as any green on the course.

The topdressing used was perhaps unique. We had on hand about 18 truck loads of sewage sludge which was aged two years. The sludge was in good physical condition due to its ageing. A sandy loam soil near by the sludge pile was mixed with the sludge, approximately 50-50. We wanted black peat for the mixture but none was available until the latter part of the season.

Topdressing materials are often hard to get. However, in times like these, where the traditional compost piles may have disappeared, it is believed that a good fertile sandy loam alone is better than no topdressing at all. There is considerable evidence that this is true, because experienced greenkeepers have in many instances achieved good results with such soil. If the loam is on the fine, or clay, side it is advisable to mix in one-third coarse sand. A mixture of equal parts of loam, sand and black peat is a topdressing used with great success in Iowa.

From the standpoint of experimental research, the Ames G&CC greens presented an excellent opportunity to study the possibility of rejuvenating a badly deteriorated set of greens. My connection with the Iowa Greenkeepers Ass'n and as director of the Fine Turf research project of the Iowa Agricultural Experiment Station at Ames, made it desirable that we determine whether poor greens could be brought back to normal, how to do it and what materials were needed. Because of the experimental design, we were able to secure needed amounts of ammonium sulfate in connection with this work.

By H. L. LANTZ
Ames, Iowa

Yes.. they'll be
**MADE RIGHT
TO PLAY RIGHT**
- finer than ever!

Louisville

R-BILT



Precision Built by HILLERICH & BRADSBY of Louisville

NOW MAKING WAR MATERIALS FOR UNCLE SAM

Our contacts with the Iowa Greenkeepers Ass'n have led to numerous inquiries from golf clubs as to what can be done to rehabilitate run-down greens. The experience gained last year, as recited above, is offered for what it may be worth. We recognize, of course, in some cases greens will need restolonizing. We also had some experience in this last year. On the whole though, if a green has a scattering of live bent grass, it can be brought back into good condition more easily by a program similar to the one described above than by restolonizing, and much more cheaply.

Preparing to Meet Our Postwar Competition

By EDDIE DUINO

*Pro, San Jose (Calif.) CC
Pres., Northern Calif. PGA*

★ UNDOUBTEDLY GOLF, like many other sports, is in for a tremendous boom and like any other group of professional men pros should be prepared to meet the situation.

There isn't any doubt that with the expansion of golf, it will attract the vigorous and smart efforts of merchandisers who will be competing for the professional business, and of course our problems will be to develop weapons to combat any type of competition that will arise.

As far as competition, that will never be eliminated, and shouldn't, because after all, competition is the American and democratic way of living. Our weapons are going to be improvements in pro personnel, pro business, pro education, pro-club relations, pro-manufacturers' relations, instructions and advertising.

The PGA has already started its educational and teaching program and though the surface hasn't even been scratched I know that this program will be definitely enlarged upon and this unquestionably will improve the standards of our profession.

I believe that our Association should seek the aid and service of a high-class professional man to carry out the work of its educational program. In this work, of course, should be included pro business, pro-club relations, and civic and community relations. This man should be employed somewhat in the same capacities as our Tournament Bureau chairman.

He should visit all sections and conduct clinics. We have held a few of these clinics in our section with very favorable results. This man could organize and systemize this educational work and ex-

press it through our monthly national magazine.

This is the first step that must come, and every energetic professional who has ambitions of success and improvement will avail himself of the opportunities. In line of educational and professional problems, I think the booklet, "Golf's Professional Man", as edited by our National Advisory Committee covers the situation as completely as anything I have ever read. It will be up to us as an association to put into practice some of the many suggestions that will make us as individuals more indispensable to our clubs in the way of service.

Previous to the war, it was estimated that 65% of the first-grade merchandise sold in the United States was sold through golf professional shops, and it would seem only natural that the reputable manufacturers would want to maintain that relationship. We can't get along without the manufacturer, and I don't believe that the manufacturer can get along without the professional. Therefore, it will be only by mutual and closer cooperation that we and the manufacturer will be equipped to meet arising competition.

If we as individuals, as well as an association, will endeavor to develop and elevate our standards, we will have the support of the leading manufacturers and be prepared to better meet any competition.

HAVE YOU

Renewed Your
GOLFDOM SUBSCRIPTION
For 1945?

Golfdom

"HEY MUGGSY,
WANNA SWAP?"



• Remember when you were a kid and swapping "aggies" for baseball pictures was big business? Well, we're still kids at heart, and when it comes to wartime golf, swapping's still a big proposition. When members look wistful at the mention of a nice, new golf ball, remind 'em to round up more battered golf balls—and swap with Spalding.

You'll get back—pronto—the same number, less rejects, all reprocessed the satisfactory Spalding way. And you'll have your members smiling like kids!

Remember, keep 'em swapping, and you'll keep 'em swinging!

SPALDING

Golf Ball Salvage Plan


SPALDING SETS THE  PACE IN SPORTS

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You've got a
postwar date
with the famous
SPALDING "DOT"!

National Golf Week — May 12th to May 19th

★ DRAMATIC NEW... ★

★ *Starring Famous Sports Cartoonist*
Willard Mullin ★



... SPALDING SPORTS SHOW FOR 1945

Now in key newspapers coast to coast

• It's a light but huge diet of sports facts and fun! ... a rare sports menu created by a master ... a campaign by Spalding that's bound to set a winner's pace in athletic equipment advertising.

Spalding does it again! For the second straight season, Spalding presents a bigger and better Sports Show, dramatizing famous sports events and personages ... drawn by the popular sports cartoonist, Willard Mullin.

Keyed in important newspapers from coast to coast, these striking three-column Spalding sports car-

toons will appear weekly before an audience of millions of sports fans ... and create greater interest in *all* sports.

Mullin's lively cartoons will also be available — free — in the sparkling new Spalding Sports Show Book for 1945. Reserve copies *now*, for delivery when the Sports Show newspaper campaign is completed.



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Painful Facts ABOUT SYNTHETIC Ball Hopes

REPORTS that cover material and synthetic rubber thread will be released so 6,336,000 golf balls can be made this year has given the wishful more optimism than the cold facts warrant.

According to the information the ball makers have been able to get the Army will take around 200,000 dozen balls and the Navy 100,000 dozen this year, out of the 528,000 dozen balls the release of materials will make available. However, to hike up the production there will have to be labor made available, and transfer of labor to non-essential industry hasn't been mentioned so far.

The government plan is to allow material for the production of 132,000 dozen balls a quarter.

The first quarter of the year, of course, has passed. The probability is that more than half the second quarter will have expired before materials are made available and such labor and manufacturing facilities as may be secured are employed in ball production. If all goes perfectly (which includes release of labor after VE day) the July-August-September quarter may see production of the 132,000 dozen quota. Taking Army and Navy requirements out of that will leave 57,000 dozen for public sale. And, to reduce that still more, is the possibility that Navy requirements will be increased.

After September the greater part of the play in the northern and central states will be over for the season. It is extremely doubtful if, after the Army and Navy present and anticipated orders are filled, any new golf balls will be available for civilian play this year.

The 528,000 dozen annual basis of allotment of materials for the synthetic balls is only about 20 per cent of a normal year's requirements. With the Army and Navy taking more than half the balls that can be made with the announced quantity of materials that will be released, you can see that at the very best your chance of getting a new synthetic thread rubber ball this year is considerably less than one in eight.

The above figures are the ones you'll have to use in determining the actual score on the golf ball situation.

Supply of golf balls adequate to permit carrying on the game this year will require continued, vigorous conduct of the used ball collection and reconditioning campaign . . . and don't think it won't.

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