One man
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  - up to 600 sq. yds. per hour.

- CLEANER
  - oscillating, self-cleaning blade.

- UNIFORM
  - thickness accurately controlled.

- WITH SAVINGS
  - UP TO 80%

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Solves the sod cutting problems of Golf Courses, Parks, Cemeteries, Landscapers, and Nurseries. The Ryan Power Sod Cutter will cut to uniform thickness 600 square yds. of Blue grass, Bent, or Bermuda grass sod per hour. 30 minutes is all it takes to lift the sod of an average green for aerifying, relaying, rejuvenating, or replacing. Also widely used for cutting stolons, regrading, and cultivating.

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wood. Studio scenery painted from photos made by John Hemmer of Pinehurst. . . Mount Prospect (Ill.) CC sold for $185,000 to Mr. and Mrs. Henry A. Sophie. . . They'll continue to operate the 18 hole plant which was established in 1920 as part of a real estate development. . . Spokane (Wash.) CC contracts totaling $165,818 awarded for new clubhouse. . . Expect to finish job by March 1, 1951.

Temple Publicity Services, Ltd., 3 Duchess Road, Bristol 8, Eng., publishes illustrated booklets describing many of the most attractive golf courses of England and Scotland. . . Limited number of the booklets are free to Americans planning to take British golfing trips. . . Bangor, Me., figuring on 9-hole muny course. . . Junior swimming meets between neighboring clubs were features of metropolitan district clubs that drew much dinner business this summer. . . Special menus for kids. . . Parents from guest clubs allowed to sign checks on their own clubs.

Odd club sales been big at fee and public courses this summer. . . Pros have kept other clubs in the set and later sold them to same fellows who bought four or five irons. . . The experience has disclosed a way to get players to buy top quality pro only merchandise instead of letting
the business go to stores. . . A. O. Nicholson, Dallas, Tex., golfer, also is out for a record in number of courses played. . . At Ogden, Utah, recently he played his 800th course.

More than half the 116 display booths for the National Greenkeeping Supts. 22nd national turf conference and exhibition to be held at Hotel Sherman, Chicago, Jan. 29-Feb. 2, 1951, already have been allotted. . . Detroit district supt.s, sadly reflected that in all the publicity about the Motor City Open not one word was printed about Bill Smith, supt., who had Red Run in magnificent condition. . . Reason the supt. responsible for tournament course condition seldom is mentioned in newspaper tournament yarns or on the radio is that the supt. is out working and not handy to take bows.

Looks like knee length shorts definitely have scored as summer golf attire for men. . . Some wearers look like Boy Scouts who had been benched by age and housemaids' knee. . . But what of it? . . . Golf has been getting too serious. . . A good laugh is part of the game. . . Women golfers going for shorts too. . . Not bad when the gams are good and the mosquitoes are behaving. . . Some of the shorts of girls old enough to know better are too near gee-string scantiness to show any signs of good breeding.

(Continued on page 66)
The

1951

POWER-BILTS

ARE READY FOR YOUR INSPECTION

EXPECT TO SEE THEM SOON

OUR REPRESENTATIVE IS ON HIS WAY

HILLERICH & BRADSBY CO., INC., LOUISVILLE, KENTUCKY

— and as always sold exclusively thru professionals
How Golf Figures Its Place in War-Time Economy

Domestic developments since the start of the war in Korea now make it plain that wartime economy will be in effect until the threat of communist aggression disappears. Adjustments will be essential in the American way of life. Regardless of partisan political maneuvering taxes are going to rise in preventing runaway inflation. Materials and labor in increasing amounts are being devoted to defense equipment and supplies.

It also is perfectly obvious that golf must feel the solid impact of this adjustment. Golf club officials and department heads who recall the tardiness and difficulties in properly adjusting golf to World War II conditions don't need many reminders of the wisdom of planning as far and as thoroughly ahead as possible to meet conditions that will control the business and playing of the game until the Russian menace to world peace and security vanishes.

One trouble of the necessary adjustment is the frequent turn-over in golf's official roster. Comparatively few who now are active in the operating of golf clubs had experience with the problems of golf clubs during the preceding war.

But GOLFDOM's inquiries have brought forth ample evidence that on the operating level, especially in course maintenance, golf clubs are preparing for proceeding in sound condition to meet wartime requirements. Almost every sectional organization of golf course superintendents has considered the situation thoughtfully. The extent to which foresight can be effectively applied depends on the finances of the clubs but getting equipment and supplies for wartime needs is taking precedence in the plans of the majority of clubs.

Tom Mahan, pro at the United Shore CC, Beverly, Mass., and pres., New England Section PGA, looks at the present picture from the perspective of experience. Says Mahan:

"It was just about five years ago that a bedraggled golfer with a synthetic ball in his hand was as common a sight as that of the numerous boys in uniform who had given up a peaceful way of life for one of war. Now we are face to face with the same problem that was ours during the span from 1941 to 1945.

"The fact that we are engaged in a serious conflict is before us, and we cannot ignore it even though many of us would like to. Just as in World Wars I and II and many other wars before these, our way of life has been attacked. True, this time it has been attacked indirectly but nevertheless it has been attacked.

"How has the ordinary American who likes to pack his clubs in his car and set out for a pleasant day of golf reacted to this Korean situation? Has he started to join the rest of the panic-stricken Americans in the rush to hoard materials that may be scarce? Has he equipment? These and other questions like them are the ones that I as a golf professional must ponder . . . . . . and answer.

No Need for Hoarding

"I must first admit that I can see the problem that faces the golfer, for I have

ARE YOU PROUD OF YOUR PRO SHOP?

GOLFDOM wants to print more pictures of attractive pro shops to show club officials and members how the professionals are applying excellent merchandising operations to serve their members. Send us a photograph or two of your shop and write us what you've done in making your shop a place that invites business and serves your customers to their full satisfaction. Thanks for cooperating with us in advancing pro business volume and standing.

Herb Graffis,
Editor, GOLFDOM

September, 1950
had the unpleasant feeling of hitting a synthetic that looks and sounds like a wet sponge. It is an experience that I do not wish to encounter again if I can help it. However, I must emphatically say that I do not think that hoarding is the answer to the problem, nor do I think that there is any need for hoarding at the present time. I cannot deny that I have sold more golf balls in the past two months, and larger quantities than in any two previous months in the last four years. That this enormous increase in sales is a result of a war scare in buying is apparent. However, what policy am I as a golf pro going to put into effect with my members?

"Before I answer this question I would like to make a brief statement on the current situation in the world of golf. I have been repeatedly informed by the manufacturers of golf equipment that there isn't any cause for alarm. Golf balls and golf equipment are not dangerously scarce, nor is there a probability that they will be in the near future. There are tons of rubber thread in the hands of the manufacturers of golf balls right now, and there are tons of raw material in the warehouses. They have told me that all my orders will be filled, and that there isn't any cause for alarm. I believe these men because I have known them all my life, and never have they been anything but honest with me.

"If my members choose to buy a large quantity of balls, I simply tell them what I have been told for I wish to be honest with them. Then if they still wish to purchase large quantities of golf balls, I will sell the balls to them, when I can get the balls.

"I do feel though that I owe it to my members at this time to sell only to them and to no outsiders. In brief then I will sell balls and golf equipment to my members as long as they wish to purchase them and as long as I have the merchandise in stock. At the present time I can see no reason for equalizing the distribution among my members. However if the current situation should enlarge itself I will have to modify this policy and set up a system to equalize the distribution."

Do Wartime Planning Now

Wm. H. Johnson, supt., Griffith Park municipal course, Los Angeles, in reviewing World War II experience of golf, believes planning and acting should be done now to fit golf into a wartime picture. Johnson's opinion is that with the draft already in operation we must recognize that we have to adjust to war conditions. He says:

"The importance of golf in the rehabilitation of war casualties and as recreation
parts which are most likely to wear out. Then take the best possible care of every piece of equipment.

"Second in importance come insect control. Grub-proof those areas in which infestations of grubs may be expected in the next year or two. Keep enough insecticide material on hand for spot treatments as needed.

"Less important (in my opinion) is disease control by the use of chemicals. Under good management, turf is seldom killed completely by disease (in contrast to the utter ruination of good turf by grubs.) Most serious and lasting damage from disease in the past has come from large brown patch, and if Du Pont can supply us with Tersan (Thiosan) as they were, did during the past war, we need have little fear from that angle. Dollar-spot in our close-cropped South German bent fairways (untreated) has never been fatal to the turf, so I am not stocking up a large supply of the war essential compounds of mercury and cadmium.

"Our normal carry-over stocks of fertilizer, plus what we may be able to purchase, should be sufficient to keep our turf in fair growing condition for several years.

"I expect that maintenance crews will be made up of older men and boys and may, perhaps, include women and girls."

Maintain Energy for War Work
Ward Cornwall, pres., Michigan and Border Cities Golf Course Supts. Assn., points out that the wartime economy is going to mean a return to the long hours and heavy strain that gave superintendents a rough deal in providing a recreational balance for those far back of the fighting areas. Says Cornwall:

"Clubs should buy equipment and materials up to the point that isn't hoarding so the superintendents can operate courses efficiently during labor shortage. The superintendents' aim is to furnish recreation spots for the war worker as well as the factory owner where the home-fronters can be kept in keen physical and mental condition.

"The greenkeeping superintendent who was on his course during the last war knows what it means to work around the clock to provide invigoration relief for other workers in wartime. We are ready to do that again if called upon. We feel that in supplying such a place for, in some cases as high as four hundred families, we are serving in a necessary work during a national emergency."

Resourcefulness Prime Factor
John S. McCoy, widely experienced supt. of the Cincinnati (O.) CC, says that most clubs are in better position to meet a war-

(Continued on page 46)
TOURNEY golf balls and "MT" TOURNEY, Tommy Armour, Byron Nelson and Louise Suggs golf clubs are sold through golf professionals exclusively.
The 1950 golf season was without precedent in the 53-year history of the MacGregor Golf Co. Demand for TOURNEY clubs and balls has been far greater than ever before. This wonderful record is a tribute to all the golf professionals who sell TOURNEY equipment and to the craftsmen in the MacGregor plant who make it. Because of this teamwork, year after year MacGregor remains The Greatest Name in Golf.
Charles K. Hallowell reporting on the results obtained by using the Aerifier on the Turf Gardens at the University of California, Los Angeles—the occasion being the Southern California Conference on Turf Culture.

Better Turf on the Way in Southern California

By CHARLES K. HALLOWELL

Editor's Note: Charles K. Hallowell was granted a leave of absence from his Agricultural Extension work in Philadelphia the first six months in 1950. During March, April and May he was associated with the College of Agriculture of the University of California at Los Angeles. This article relates some of his observations about turf in Southern California.

Hallowell will tell in the next issue of GOLFDOM about his visits to golf courses in the other sections of the United States.

A variety of good turf grasses, soil that shows much compaction, and great enthusiasm about having better turf on the part of those responsible for golf courses, characterizes the turf situation in Southern California. When one thinks of golf in California it is advisable to visualize that there are three distinct districts. They are the Northern California section, which includes San Francisco and is often referred to as the Bay Area, then the Monterey Peninsula with such famous courses as Pebble Beach and Cypress Point. The third area is Southern California which includes that portion of the state from Santa Maria to San Diego along the coast and inland from Bakersfield to Mexico.

One is impressed with the combination of warm and cool season grasses found on all courses in Southern California. It is only where the temperatures go above 90° many days that the cool season grasses are sparse. This combination of grasses insures good "lies" of the ball on the fairway and is what those in the Eastern United States would like on their courses. This desire is especially true in the area along the eastern seaboard from New York City south to Richmond, Virginia, where crabgrass thrives in the summer months.

Bents, bluegrasses, fescues, red top and ryegrasses are all found in the fairways growing naturally with bermuda grass. The latter goes off color each December when it takes a rest and when lower temperatures retard it but by March new growth starts. However, its intensive growing season is July, August and September. Natural green color of turf may be maintained throughout the entire year by timely and proper applications of nitrogen fertilizer prior to the time when the bermuda grass loses its color.