



# Lessons are important to **EVERYONE** this year

**TO YOU**—because with other sources of revenue cut down they will help you to finance your business through these tough-sledding days.

**TO YOUR MEMBERS**—because a back slice or a roundhouse hook may mean a lost ball, or at least a badly cut one—and you know what the ball situation is.

**TO US**—because we want every one of our friends—pros and players alike—to get the most fun for the longest possible time out of every Acushnet they play.

**SO PUSH LESSONS**—for men, for women, for the youngsters. We are planning some things that will help you do this—and we're pretty sure you'll see that each pupil, from expert to dub, will play the ball best for his game or hers.

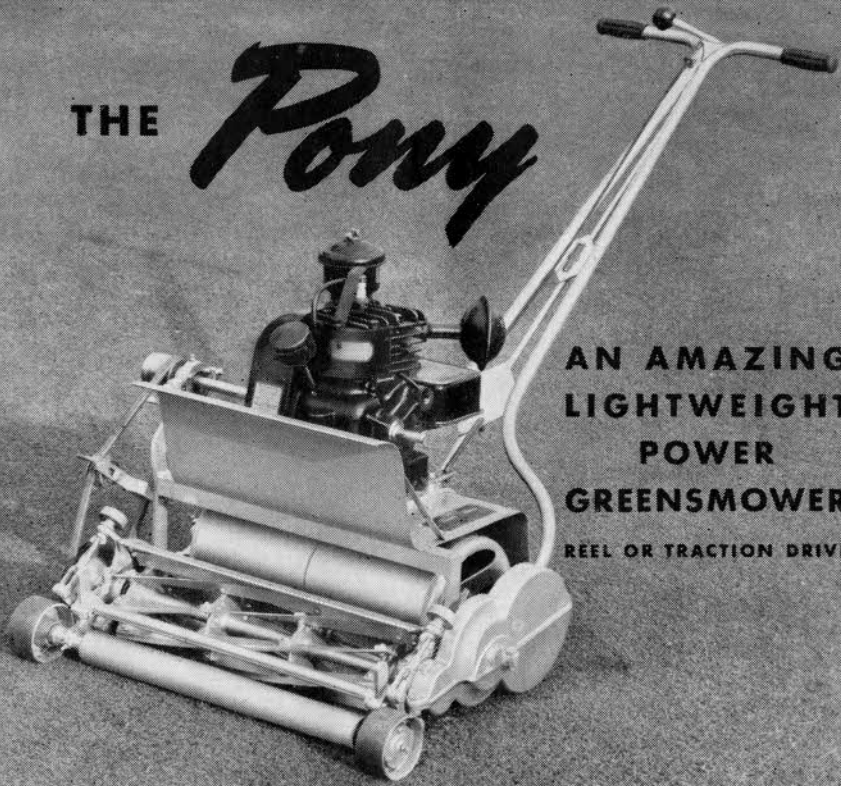
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THE

*Pony*



**AN AMAZING  
LIGHTWEIGHT  
POWER  
GREENSMOWER  
REEL OR TRACTION DRIVE**

**THE TORO PONY** Power Greensmower meets the demand for a lightweight low cost easily operated machine for smooth cutting of greens and tees. It is built two ways—one with the motor driving the reel only, and the other with complete traction drive so that the motor both drives the reel and pulls the mower.

The mower is our standard Toro Greensmower which has built a worthwhile reputation for fine performance over sixteen years. The motor is a Briggs & Stratton four cycle quick-starting  $\frac{1}{2}$  H. P. equipped with an

automatic governor. With reel drive the mower weighs only 94 pounds, and with traction drive 119 pounds.

Extremely low weight eliminates any chance of packing the soil and destroying the vitality of the grass, which is frequently done when a heavier type of power greensmower is used.

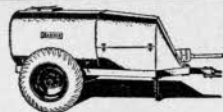
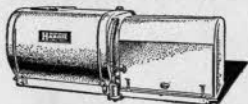
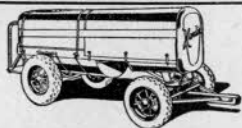
Steel-wheeled light riding transport truck is available at slight extra cost for transporting the Pony from green to green.

Close to 700 of these mowers have been sold the past two years. They are highly regarded in the field.

**TORO MANUFACTURING CORP.**

MINNEAPOLIS, MINN., U. S. A.

*America's No. 1 Builder of Power and Gang Mowers*



## Nothing Else You Can Buy Will Do as Much For Your Club

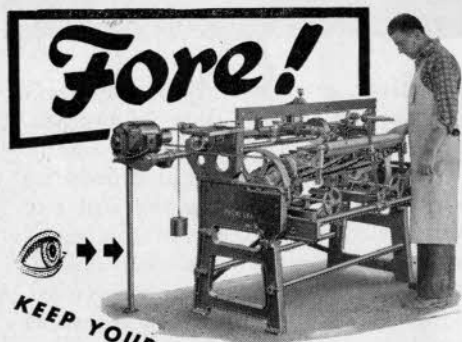
A Hardie golf sprayer will keep grounds and greens in good condition despite any shortage of manpower that may handicap you.

There are many exclusive Hardie features which save time, labor and material. Sound design and rugged construction assure a long life of trouble-free operation. There are over 40 sizes and styles, enabling you to select the Hardie that exactly meets your need.

In emergencies your Hardie also becomes a mobile, efficient fire fighting unit for brush, grass and small building fires. It affords the most effective means for applying liquid fertilizers, weed killers and spray solutions of all kinds. Write for catalog and complete data. The Hardie Mfg. Company, Hudson, Mich., Portland, Oregon, Los Angeles, Calif., New York City.

# HARDIE

## DEPENDABLE SPRAYERS



KEEP YOUR EYE ON

### THE PEERLESS GRINDER

... and see how inexpensively your mowers can be kept sharp, your greens and fairways kept perfect.

Simply attach a Peerless Grinder to a light socket and you're ready to sharpen all types of power or hand mowers. Fast, easy to operate, economical and accurate, Peerless is helping some of the finest clubs in the country to cut down the handicap of man-power shortages. Get the details today.

Write For Free Bulletin → **THE FATE-ROOT-HEATH CO.**  
402 BELL STREET PLYMOUTH, OHIO  
Manufacturers of Silver King Tractors

## Golf Dots . . . . and Dashes---

By K. R. SUTPHIN

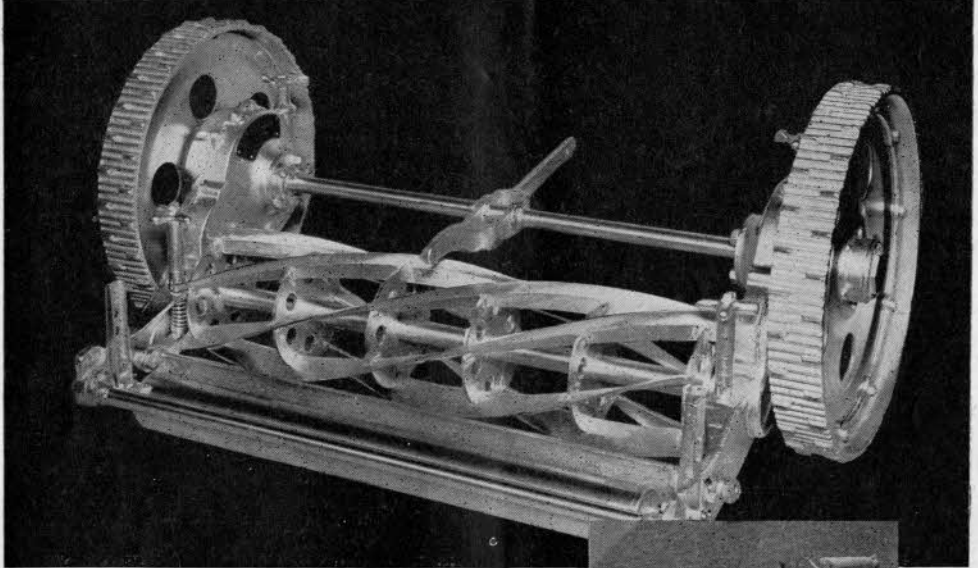
CALIFORNIA golf play has been holding up exceptionally well this winter despite the blackouts. Unusually fine weather plus military precautions and restrictions in other activities are part of the answer. The weekend of March 1st Joe Novak at Bel Air had two of his biggest days. Getting under way the following week were the annual Southern Cal. Golf Assn. inter-club team matches—28 teams of 14 men each—competing in home matches to decide 8 winners, who will then play-off to determine the individual champion.

*January and February, 1942, were the biggest Jan. and Feb. in the Richmond (Calif.) Golf Club's history, according to Pat Markovich, pro. The club is looking forward to a*



# Worthington Cutting Units for 1942 and the "Duration"

*improved to give you the maximum  
of operating- and maintenance-efficiency  
at a minimum of Labor, Time and Cost*

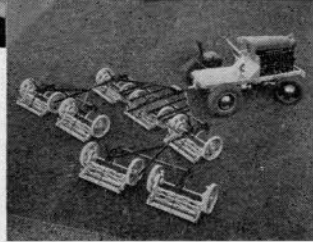


The Worthington Golf Chief and Worthington Multi-gang with 7 of these modern Cutting Units cut a swath of 16 feet. We believe it is the fastest, most flexible, most efficient and economical gang-mowing outfit for Golf Courses in the world.

Each year since 1914 Worthington engineering research and practical operating experience have been the bases of continuous improvements to meet changing mowing conditions and the demands of our customers for the very latest and most acceptable machine in its field. There are 28 years of this policy of leadership in the new 1942 Worthington Cutting Unit. As always, it is, today, the most modern and up-to-date cutting unit available.

## CHECK THESE OUTSTANDING FEATURES

1. Fly-Knife Steel — wider than ever, harder than ever. (Minimum Rockwell C-35.) Wears longer—lasts longer.
2. Fly-Knife Shaft made from largest diameter section cold-rolled steel ever used for this purpose.
3. Fly-Knife Blades supported by six steel



- discs electrically welded to blades and to shaft.
4. Separate machine-cut gears for each ground wheel.
5. Sand- and dust-proof gear housings.
6. Lubrication on automotive principles. Needs checking once a season only.
7. Single hand adjustment of bed-knife steel. No tools required. Positive lock in any position. Quickest on the market. Exclusive Worthington feature.
8. Sturdy, demountable rims. If worn or broken accidentally, can be replaced in a few minutes at less than half the cost of a whole new wheel.

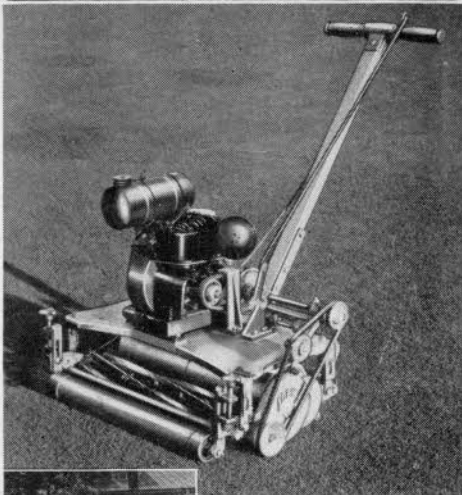
Why not write us today for complete information and detailed specifications.

## WORTHINGTON MOWER COMPANY

Main Office: STROUDSBURG, PA. • Sales Agencies: ALL PRINCIPAL CITIES

April, 1942

# IDEAL POWER greensmower



**SAVES TIME**  
—assures  
**economical**  
**trouble-free**  
**SERVICE**

• With good men difficult to obtain the labor-saving advantages of the Ideal Greensmower are proving a great aid to many users. In addition to the many hours of valuable time saved, putting greens are kept in championship condition.

Light in weight, Ideal Greensmowers have a high speed engine, that develops full  $1\frac{1}{2}$  h.p. Mowing economies are almost wholly dependent upon the dependability and freedom from trouble of your mower. The Ideal Greensmower assures low upkeep cost and long life. For instance, these durable mowers have stronger reel blades and bottom knives. They last longer, retain their cutting edges for a greater length of time and require less adjustment by the operator.

Why not send today for the catalog, describing this time-saving greensmower? And be sure to ask about the fairway mowing economies that are possible with the Ideal Bulldog Mowers—available in 3, 5, 7 or 9-gang sizes.

## IDEAL POWER LAWN MOWER COMPANY

446 Kalamazoo Street      Lansing, Michigan

Distributors and Service Stations in All Principal Cities

most prosperous year, Pat reports in the March issue of the "Approach," Richmond publication. . . . New York City plans to open its 10 park courses (if the weather holds good) the first week in April. . . . Walter Grego, manager of the popular Bayside Links in the Met district, says this has been one of the best winter play seasons in the history of his fee course. More than 100 teed off on a Sunday in early March.

Families of soldiers killed in action while serving with the U. S. Army of the Philippines will benefit from the net proceeds of the \$15,000 Tam O'Shanter Open and All-American Amateur golf tournaments to be held at Tam O'Shanter (Chicago) July 20-26. . . . Charles Smith, pro-greenkeeper at Harkers Hollow GC, Phillipsburg, N. J., died March 24 in a Philadelphia hospital. Smith was current vice-pres. of the N. J. GSA. . . . N. Y. Metropolitan Section honor roll for 1942 lists Ray Billows and Richard D. Chapman as scratch, and Mike Cestone, Frank Strafaci, Charles Whitehead and William Y. Dear, Jr., as one-handicappers.

George Fazio, Philadelphia PGA champion, is recovering from a recent appendectomy. . . . Craig Wood is now devoting his spare hours to writing a book, describing how he was able to become a champion at 40—after numerous earlier tough breaks and misfortunes. The title of the book, appropriately, will be "Golf CAN Be Played at 40." . . . Bob Hiatt, caddiemaster at Highland G&CC, Indianapolis, has been working with a large delegation of caddies, of grade school age, throughout the winter. Bob anticipates a big caddie shortage this season.

Lawrence Lamberger, Portland GC, is 1942 president of the Oregon Professional Golfers Assn. He succeeds Joe Mozel, who served four years as Oregon section prexy. . . . 269 holders of membership certificates in the Queens Valley GC, a former exclusive club in the Forest Hills section of Queens, L. I., have received notice they are to share a \$127,978

Golfdom

## INDUSTRY ANSWERS THE CALL!



32,145 FIRMS WITH MORE THAN 17,700,000  
EMPLOYEES HAVE INSTALLED THE  
**PAY-ROLL SAVINGS PLAN**

Have YOU Started the Pay-Roll Savings Plan in YOUR Company?

Like a strong, healthy wind, the Pay-Roll Savings Plan is sweeping America! Already more than 32,145 firms, large and small, have adopted the Plan, with a total of over seventeen million employees—and the number is swelling hourly.

*But time is short!* The best and quickest way to raise urgently needed billions of dollars is by giving every American wage earner a chance to participate in the regular, systematic purchase of Defense Bonds.

Do your part by installing the Pay-Roll Savings Plan now.

*For full facts and samples of free literature, write Treasury Department, Section C, 709 Twelfth St., NW., Washington, D. C.*



**MAKE EVERY PAY DAY... BOND DAY**

*This space is a contribution to Victory by*

**G O L F D O M**

**U. S. Defense BONDS ★ STAMPS**



Better Greens  
Dressing  
in Less than  
Par at  
Heiland  
Golf Club



It's thumbs down on raking, screening and picking out trash by hand at the Heiland Golf Club, Watseka, Ill. Their Model "K" Royer shreds sod, compost, sludge and other materials, reducing it to pea size particles

that readily spread and quickly yield nutrients to bent and grass roots.

The Royer removes sticks and stones and thoroughly mixes in enrichening or sweetening chemicals such as ammonium phosphate or lime.

The manpower shortage does not work such a hardship on clubs equipped with a Royer. They prepare top dressing and soil building material faster and better with a minimum of help.

Over 350 clubs use Royers as well as do hundreds of parks, cemeteries, florists—over 3,600 in all. Twelve stationary and portable models: electric, gasoline and belt-to-tractor driven. No screens to clog—no knives to sharpen—exclusive "combing belt" action on all. Order promptly to assure delivery this Spring!



## ROYER FOUNDRY & MACHINE CO.

171 PRINGLE ST., KINGSTON, PA.



Like putting 5 more  
men on the job!

**Dolge**  
**WEED-KILLER**



actually enables one man to do the work of six men with hoes, in eliminating unwanted growth. It strangles weed growth by acting on foliage, and strikes down deep to kill the roots.

This powerful two-way killer is effective against the most stubborn pests like nettles, crab grass and poison ivy. On ordinary growth, one application usually provides a full year's control. This year, when manpower is at a premium, you'll especially value our free booklet, "Ground Maintenance."

THE **DOLGE** Co.  
C.B. WESTPORT DOLGE CONN.



melon, with slices of approximately \$475.38 each. The club was dissolved on Dec. 14, 1941.

*Fred Carlsen has succeeded Vic Ghezzi as pro at the Deal (N. J.) GC. Vic is now in the army. . . . Arthur Milton, former pro at the Saxon Woods GC, has been named pro at Wykagyl CC, New Rochelle, N. Y. He succeeds George Kerrigan. . . . W. P. Vickery, formerly of Keene, N. H., has taken over the pro-manager duties at the Delaware CC, Muncie, Indiana.*

Prof. S. W. Edgecombe, extension horticulturalist at Iowa State College and for many years in charge of that school's annual greens short course, is leaving ISC to assume a position as associate professor of plant science, University of Manitoba, Winnipeg, Canada. Prof. H. L. Lantz, of the ISC pomology subsection, is taking over the fine turf research work at Ames immediately. . . . Argyle CC (Silver Springs, Md.) members will be protected from losing balls in the dam to the right of the first fairway and





**FEED YOUR  
GREENS and  
FAIRWAYS**

**Scott's  
TURF BUILDER**

**FREE . . .**  
pound sample  
of new imported  
"Victoria" per-  
ennial rye grass  
—try it at our  
expense. " "

A little goes a long way so  
its very economical. Used  
with Scott's Golf Course Seed,  
your budget will accomplish  
its utmost. Write for prices.

**O. M. SCOTT and SONS CO.**  
144 Main Street • Marysville, Ohio

**Scott's**  
**SCOTT'S SEED makes BEAUTIFUL LAWNS!**

at the right of the second fairway by  
a screen which will stop erring shots.

*Helen Dettweiler has applied to the  
USGA for reinstatement as an amateur  
golfer, after nearly three years  
as a professional. . . . The Maryland  
State Golf Assn. and the Middle At-  
lantic PGA will collaborate this year  
in staging amateur-pro tourneys. The  
plan for combining the amateur-pro  
affairs of the two associations was  
agreed to in order to conserve tires  
and eliminate much travel. . . . Site  
of the annual National PGA champ-  
ionships will be the Seaview CC, At-  
lantic City, N. J. Dates are May  
25-31.*

**Sammy Byrd finally did it!** The one  
time ball player, stand-in to Babe  
Ruth of the Yankees, got his first  
pro tournament triumph by winning  
the recent \$5,500 Greensboro Open.  
. . . . For lack of water, the Lookout CC  
clubhouse at Fonthill, Ont., was de-  
stroyed by fire of undetermined origin  
March 22. Unofficial estimates of the  
damage ran from \$60,000 to \$80,000.  
The lavish two-story structure was  
burned to the ground.

April, 1942

## TIMELY TURF TIPS

### WEED CONTROL in SPRING WITH MILARSENITE

Up to now chemical weed control has been done mostly in late summer and fall. Belief that weeds not actually killed are weakened so they winter-kill is responsible for this preference. Fall is also preferred from the psychological standpoint. Grass naturally turns brown then, so slight discoloration from the chemical is ignored. In spring everything starts to grow, so players are "green-color" conscious. Off-color grass then draws immediate comment.

Nevertheless, there is often a definite need for follow-up treatments in spring. Especially where dandelion and occasionally where other tap-rooted weeds abound. It is sometimes true of clover and common chickweed, if the original infestation was heavy and badly matted.

Two moderate doses of MILARSENITE may be needed. The first should be delayed until leaves are well formed. The second should follow two or three weeks later. Even cleaned-up areas, treated the year before, should be watched for reinfestation from seed. One early spring treatment, after leaves are well formed, usually eliminates all such weeds.

Evidence supports the belief that spring is a good time to start MILARSENITE treatments on tap-rooted weeds, such as dandelion. Food reserves in the root decrease continuously all spring. They reach a low point when plants bloom and produce seed. After that reserves increase rapidly until July and August and stay that way until winter. Several spring treatments eliminate the smaller weeds, and prevent surplus carbohydrate production in the leaf. As a result, roots contain much less stored food, and are more easily killed with the follow-up treatments in the fall.

MILARSENITE, and other arsenicals, are drastic on poa annua. Where this grass predominates treatments should not start in spring. The best plan is to use MILARSENITE in late summer to kill clover and weeds. Then re-seed with permanent grasses. After these grasses become established MILARSENITE can be used in spring too.

If you have a weed problem, it will pay you to investigate MILARSENITE and start treating a trial area this spring. For further information see your Milorganite distributor, or write to the Milwaukee Sewerage Commission, Milwaukee, Wis., for Bulletin No. 4, "How to Use MILARSENITE".

**THE SEWERAGE COMMISSION**  
Dept. B-4 Milwaukee, Wisconsin

**MILORGANITE**  
**for BETTER TURF**



# Pros—read this!

Here is what YOU want to know, and make certain your PLAYERS know, about  
**RE-PROCESSED GOLF BALLS**

**B**ECAUSE of the impossibility of obtaining certain scarce materials necessary in the making of new golf balls . . .

#### **QUALITY RE-PROCESSED GOLF BALLS**

will be supplied to the Pro trade through their regular golf ball sources of supply.

Each standard manufacturer through whom Pros purchased balls in the past will, as speedily as each manufacturer's developments permit, acquaint you with the details of their individual service plans and re-processing methods.

A re-processed ball that won't stand up means an early loss to the limited supply. Only by *proper re-processing* can golf balls be preserved in values approaching their original life and performance.

So, it's up to each Pro to see that the life and performance of his players' golf balls are extended to their maximum limits.

The standard brand golf ball manufacturers, with facilities and experience employed in making millions of golf balls, are prepared to *do the job right*.

#### **MAKE CERTAIN—NOW—YOUR PLAYERS UNDERSTAND**

- that when your stocks of new golf balls are exhausted, you will be prepared to furnish them with highest quality re-processed golf balls.
- that they should bring their used golf balls, regardless of their condition, into the Pro Shop in order that they get the best value possible in re-processed golf ball performance.

**GET THOSE USED GOLF BALLS  
TURNED INTO THE PRO SHOP**

- it means a service vital to your players;  
it means a profit vital to your operations.

APRIL, 1942

# HOW TO COPE WITH MAINTENANCE PROBLEMS WAR BRINGS

By PROF. LAWRENCE S. DICKINSON\*

Thoughtful action, not excuses, needed to meet the tremendously different upkeep problems that clubs will face for the duration

**T**O SAY that the curtailment of metals, fungicides, insecticides, fertilizers and labor will make greenkeeping in 1942 difficult is no contribution to the easement of the problem of golf course maintenance. In fact, such a statement, though it is a fact, is being over-used and is the handle that many golf clubs and greenkeepers are grasping and using as an alibi even before it is needed.

## Personnel Is No. 1 Problem

It is the personnel factor that should give the most concern in 1942. Not the number of employees but the ability of each will have an influence and effect farther reaching than the scarcity of labor, or materials. An error in judgment by an executive or employee will be much more costly than a similar error would have been in 1941. The greenkeeper therefore holds a more important position than he ever had, and probably will have to take a cut in pay when he should really be receiving more.

Throughout the duration and probably for ages afterward, the physiological functions of the grass plant will continue

as usual. Absorption of plant food, photosynthesis, transpiration, translocation, guttation and all other functions will not change any more than the functions of the human body will change.

It will be particularly advantageous to know the functioning of each part of the grass plant and to capitalize that knowledge in cultural practices. This should be consoling, as labor and material saving can be managed so as to reduce the lack of food, water and alike to a very small amount. Remember the grass plant will be in there working with all its might to help you. It wants to live—will live if you give it a chance. Also, remember it has often grown in spite of what has been done to it, and not because of what should or has been done.

## Players Will Be Tolerant

Golfers will be the same or better temperamentally. Private club members will be more tolerant of lower maintenance standards because of patriotism and club pride in being thrifty. New golfers on public fee courses may be "crabby" and critical to add to the greenkeepers' trials, but public sentiment should soon muzzle them. Golfers will find that being more

\*Condensed from address given before the golf section at the Massachusetts State College recreation conference.

tolerant will add to the enjoyment and relaxing effect of the game.

Player attitude is so easily influenced by the example of the club officials and employees down to the caddies that it is very important their morale be definitely not critical or full of excuses. The professional and greenkeeper are particularly cautioned to "Carry On" with a smile.

Everyone is using the war as an excuse. Be original and have a local club reason. For example: The Jap beetles may be bad this year but just wait until we get the lead. Anyway, have an optimistic slogan.

It is generally agreed except when cutting the budget that the golf course is considered the most essential department of the club. Golfing goes on after the clubhouse burns down, even after a course is closed. It is now particularly important that the golf course should receive its equitable share of the budget. Equitable as to relative importance, not by the number of departments in the club.

All uncorrected weaknesses in the golf course will be the same as usual plus one more year's accumulation of ill effects. If a weakness has not reached near its limit of tolerance the average player will not be particularly concerned. Why call it to his attention? Other weaknesses may be much more pronounced and reach the point where it will be wise to abandon further help for the duration; then remake. Such a condition can be a blessing in disguise.

#### **Don't Worry Too Much About Weeds**

Weeds will take full advantage of any opportunity offered them, but no more so than usual. They are not especially aggressive in war times, and thoughtful management can reduce the weed opportunities to near normal. Clover will probably increase some, yet there is a chance that weather conditions may make it an "off year for clover."

Many suggestions will be made to cut the cost of course maintenance. Don't let an accountant, efficiency expert, or clubhouse sitter make the cuts. Temporary reductions can be made if a complete set of true records have been kept. I use the word "true" in place of "correct" because a correct record can be so kept that its interpretation is false. Truth in records is now more important than accuracy to a penny.

To cut a 36 hole course to 27, a 27 hole course to 18, or an 18 to a 9, may seem to be an easy way to reduce expenses.

I am sure, though, that if a thorough study is made, a large majority of clubs will find that such a reduction of area is unwise, and costly, certainly so in the long run.

An analysis will show that the actual saving cannot possibly be in proportion to the number of holes abandoned. Loss of membership and club morale will further reduce the expected saving and the cost of recovery will be very high in money, and annoying in delay. Perhaps a saving can be made if already poor tees are not cared for. They need rebuilding and neglect will force such construction after the war. Other areas already in poor condition could be left to Nature without undue recovery cost. Traps could also receive less care. Reduction in costs will be necessary but each reduction must be considered from all factors and determined from the point of good business. And don't forget the business management of the grass plant, or piece of equipment.

#### **Can Lower Standards**

The standards of 1940-41 were so high that they could be considerably reduced in 1942 and the game will still be played and enjoyed. Golf has stood the test of ages, of wars in England, in Scotland, restricting laws, ridicule and in a sense, persecution. It survived the First World War; it will survive this World War, as all good will survive.

Because of the high standards, slight blemishes will appear in exaggerated severity; don't lose sight of that fact. The promotion of match play and reduction of medal play will be very helpful in keeping satisfactory player comment. Medal play puts too much stress on each stroke, ball lie, and course of the putted ball; it is much more critical. Also, match play may give some duffers a chance to beat the low handicap players a few holes; it would do the duffer good, and be a lot of fun. This match play idea has merit. Think it over.

Now is the time that all club committees, and key employees, including the greenkeeper, should gather in a room, lock the door and throw the key out of the window. They should stay there until the most stubborn give in and the "milquetoast" member asserts his rights. They should decide upon the apportioning of effort, and then place the responsibility for the carrying out of their decisions directly upon the committee and employee