

interest to the greenkeeper fisherman.

Prof. Karl Dressel pointed out that shade trees need fertilization only when they are not making satisfactory growth because of lack of plant food. He pointed out dangers of overfeeding in producing too fast growth.

Prof. Bond Churchill reviewed the grass seed situation in the U. S., pointing out that some seeds which were largely imported were scarce. However, chewing's fescue seed is being raised in Oregon and in Michigan, and it is probable that sufficient will be raised to meet our requirements. Kentucky bluegrass and red top which are grown in the U. S., now are plentiful.

H. L. Bancroft pointed out the value of golf in the regeneration of the tired muscles of the war production plant operators and workers. He predicted that 1942 would be a big golf year, especially on the public fee and municipal courses.

Professor K. C. Barrons explained to the greenkeepers the idea back of the Victory Gardens-producing more food to help feed our people both at home and on the battle fronts. This increased production will be largely met by the increased gardening on the farms and by the people who know how to garden. He pointed out the fallacy of plowing up front lawns, golf courses, and recreational areas for gardens. He likewise pointed out the ill-effects of many people planting gardens which would not be cared for during the summer, with the resultant waste of good seed, which is scarce.

Professor Tyson explained how the USGA Green Section, U. S. D. A. Bureau of Plant Industry, and State experimental stations had been carrying on experiments and educational work with greenkeepers



until most of the greenkeepers were capable of growing good fairways and greens if left to do the job.

# How Will 'War Rules' Affect The Player?

NORMAN C. JOHNSON, supt., course maintenance, Medinah CC, writes in that club's magazine an outline of what the member may expect in course maintenance this year, some conditions that confront the supt., and what the member can do to cooperate.

It's the sort of a piece that should appear in every club's publication under the signature of the greenkeeper or supt. In many cases it could well be the collaboration of the greenkeeper and chairman.

Johnson makes a timely suggestion in telling that "winter rules" will be called "war rules" when such expedients are necessary at Medinah.

Clubs probably will make extensive use of winter, or war, rules this year, according to information GOLFDOM gets. Regarding use of such rules we often think of the observation made by A. W. Tillinghast, noted architect and maintenance consultant. Tillinghast pointed out that winter rules were abnormally destructive of turf, inasmuch as they permitted use of the best turf in the vicinity as the objective of the hacker's energies. He expressed the opinion that if golfers would NOT use winter rules the good turf would have a fair chance to extend.

In advising Medinah's members of the maintenance problem at the club this year, Johnson wrote:

"Many clubs will be on a more or less restricted budget for the duration and our plans for the coming season will be flexible and many of the frills will have to go by the board. Loyalty and co-operation among members and employees will determine how successfully we will be able to carry out our plans this year. The golfer should know the situation and have a clear mental picture of what he may expect as to playing conditions in the future.

"We all realize at this time that a great many of our young men who have worked at Medinah in the past will not return this season because of serving their country in the Army or Navy. It might be interesting to know that our course maintenance division has been mechanizing our equipment during the past years until we are practically 100% in power operation; 75% of these units are operated on foot, which requires a healthy body and strong, sturdy legs. Youth will not play a very important part in our maintenance operations for the duration, which means that men in the higher age bracket will predominate. Older men will not be able to compete with the young men's performance. This means slowing up of our mowing operations.

#### Cut Greens Smaller

"Green mowing could be lessened some by cutting some of the larger ones a little smaller. This will also help to cut down our upkeep material used on them. Due to labor shortage, golfers will have to co-operate (by not complaining) if greens are not always cut before play begins, as in the past. Sand traps will have to be forsaken many times, unless caddies can be taught to cooperate with us.

"Due to curtailed fertilization and in some cases watering practices, the trend on fairway mowing this coming season is to set mowers up and not cut grass as short as certain players demand. This practice is being advocated throughout the country where bluegrass and fescue predominate. Winter rules will be designated War Rules and will have to be observed in this case.

"If the ball situation becomes alarmingly low, rough mowing will have to be



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cut shorter in order to preserve balls. Some clubs are giving the thought of eliminating water holes to save balls. In this case these areas would have to be clean of weeds.

### **How To Cut Costs**

"I would like to suggest 12 ways a golfer can help cut maintenance costs:

Replace divots-it will help save some seeding.

Be careful in throwing paper, etc., on grounds.

Rake foot prints in traps.

Be careful in walking around putting cup on green.

Repair your ball marks on greens.

Pick up your feet on green; don't drag your spikes. No single factor is more disheartening than this.

Mark your ball on green with coin. Don't criss-cross with finger on turf. It's almost as bad as the spike shoes.

Don't throw your lighted cigarette on green; it burns the turf and has to be plugged with new turf.

Use tee pegs on short tees. This causes less divot replacements.

Keep order on tees as to amount of traffic. One foursome is enough; this will help to preserve turf.

Use the driving range for your practice shots and chips.

Be careful on the use of tee towels. Laundry bills are expensive.

"It is our job to give our members the best playing conditions that are possible this year, without interfering with their recreation. There will be a certain reduction on grounds work for the period of emergency, such as landscaping, shrub maintenance, flowers and general work, but with your cooperation, any inconvenience will be cut to a minimum."



# Col. John Morley Retires As Active Greenkeeper

COL. JOHN MORLEY, dean of the nation's greenkeepers, president-emeritus of the GSA and greenkeeper at the Youngstown (Ohio) CC the past 27 years, retired from active service the first of March. Col. Morley, who will be 75 years old next August 24, was the founder of the GSA and served as president the first six years of its existence. He has been engaged in greenkeeping for 47 years, and has visited more than 200 courses over the country, advising golf and government experts on the care of turf and treatment of disease.

Frank Purnell, green-chairman at Youngstown, emphasized that Col. Morley still would be available in an advisory capacity. Active work at the club has been turned over to Bill Guthrie, who transferred from the Mahoning CC to Youngstown a year ago as assistant. Col. Morley, in Feb. 1940, was awarded a plaque honoring him as "the man who had done most during 1939 for the greenkeeping profession."

## Move To Promote Uniform Accounting Begun by CDGA

A meeting of Chicago District GA member club presidents on March 3 launched the CDGA's effort to promote a uniform system of accounting among its member clubs.

Memberships, budgets, caddie problems, and golf equipment prospects for the season were discussed. The membership sit-