

You're Way Ahead with SUPER REEL

A half-hour is all it takes to aerify a green with a G-L or Junior G-L Aerifier* equipped with SUPER REEL. Power-on-thereel drives the Aerifier at a brisk, time-saving pace . . . as it provides maximum cultivation with a minimum of surface disturbance.

You get four-way aerification in one operation with SUPER REEL because it has so many more holes per square foot. Important, too, is the easy depth adjustment which allows you to select the hole depth you want for your greens.

Quicker healing, more versatility, lower cost - all this is yours when you get SUPER REEL. Your West Point Products distributor will be pleased to arrange a demonstration for you. If you wish, this can be arranged through West Point Products Corporation, West Point, Penna.





With SUPER REEL you can aerify the important collars and approaches.



No need to load your G-L or Junior G-L on truck or trailer because of the power-on-thewheels which drives the Aerifier at a brisk, time-saving pace.

a perfect answer for

SCORECARDS

- Size: 11¼" x 10" x 3".
- Machined from heavy gauge steel.
- Self-closing cover on piano hinge.
- Rust-proof enamel finish.
- Tight, weatherproof construction.
- Threaded pipe flange for easy mounting.
- Holds 300 men's, 300 ladies' cards, 2 gross pencils.

This SCORECARD BOX® is a brand new idea in golfing convenience . . . keeps scorecards and plenty of pencils handy right on the tee. Speeds play on busy days because golfers help themselves. Put one of these bright red and yellow reminders on the 1st and 10th tees — and perhaps on the 2nd for "forgetters."

Frees pro and his helpers of scorecard bother . . . a minute to fill, no maintenance . . . Easy to install — screw threaded flange into 2-inch pipe and lock with cotter pin. Originally designed by Harold Seig, pro at the Golden Valley Golf Club, Minneapolis, Minn. Now available to you.

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Your Dealer

In behalf of all my superintendents, operators, crewmen, office staff and myself; I wish to offer my sincere thanks to our many friends. It has indeed been a pleasure working and planning with board of directors, municipalities and real estate developers while doing architectural, construction and consultation work.

Charles "Chic" Adams Golf Course Architect

Owner - Adams Construction Co.

Complete Construction

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18 Turf Management Students ** to Get Penn State Diplomas

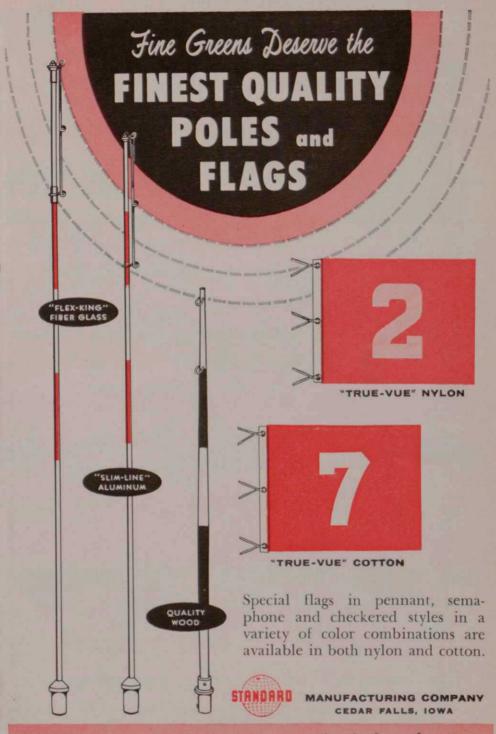
Eighteen persons attending the Turf Management winter course at Penn State University will be graduated on Mar. 24. The graduates will have completed two



1959 Penn State turf graduates.

eight-week instruction terms in each of two years. In addition, they have had at least six months of on-the-job training.

All phases of turf maintenance are covered in the Penn State course. In addition, students study elements of landscaping and design and layout. Elective courses also are available in greenhouse operation and other horticultural subjects as well as farm equipment maintenance.



order from your favorite Standard distributor

83

March, 1959

WORTHINGTON SALUTES-

GOLF



WORTHINGTON MOWER COMPANY

ONICE



The Course Superintendent and The Golf Pro!

These two men, the first to recognize the possibility and pleasure of golf car play, rate a salute from us all! Working from dawn to dusk for better golf, both want to be sure that the golf cars used on their courses do not undo this fine work.

For over 45 years Worthington has built tractors and gang mowers to help make course maintenance better and easier. That's why the Worthington Champ Golf Car, built with all of Worthington's grass maintenance "know-how",



is the car that's being recommended by more and more Pros and Superintendents.



The Worthington Champ has a low center-of-gravity for maximum player safety, ample ground clearance and big, low-pressure turf-type tires for excellent traction and high flotation on the turf. It's a car that pampers the course they work so hard to keep at peak condition! Write today for Worthington Champ sales or rental plan information.

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Grau's Answers

(Continued from page 66)

green is usable, add sand, coarse sand of course, and some clay loam soil, if it is indicated, to the mixture so that when throughly blended you have a sandy loam type of soil with about 8-10% of clay and 60-70% of coarse sand. This would be my guide for preparing the soil before replacing it over an adequate drainage system; 10 - 12 inches of this mixture, preferably 12, loose measure, should be replaced and thoroughly settled before replacing sod. Some supts. actually tread the green to be sure that the soil is firm and to avoid settling and creation of pockets after the sod has been replaced.

By all means, incorporate whatever limestone is indicated by the test, plus a generous amount of a complete fertilizer, preferably one containing slow-release nitrogen for the benefit of the sod when it is replaced.

Finding Qualified Men

Q. Our club recently purchased a 9-hole course and expects to operate it on a daily fee basis. None of has had any technical experience in the operation or maintenance of a course and we need capable and conscientious men to perform the necessary work.

Is there any standard wage scale or manhour and manpower averages which we may apply in order to obtain satisfactory results? We would be happy to receive or subscribe to any literature which might be helpful to us in this new venture. There seems to be a scarcity of qualified persons and the former owner, who did all the work practically single-handed, is not available. (New York)

A. I suggest, first, that you locate and retain a qualified supt. to operate the course and to keep it in tip-top condition so that it will attract players.

I know of no standard wage scale or averages that you could apply in order to obtain satisfactory results. It will be necesary for you to pay the supt. a salary and other benefits that will attract the kind of man that will give you the kind of course you want. As far as labor on the course is concerned, it will be necessary to meet the wage scale of local industry.

Poa Annua in Bentgrass

Q. What will kill Poa Annua without hurting bentgrass? (Texas)

A. There is nothing we can recommend that will kill poa annua and not hurt the bentgrass. Arsenate of lead is one of the better materials to use to discourage poa annua gradually. The rate of application is 10 lbs. to 1,000 sq. ft. applied early in the spring and repeated once or twice a year until results are achieved.

It would help if I knew first, what kind of grass you have on the greens; second, the kind of soil in the greens and also the drainage and, third, your fertilizer and watering practices. With a description of these factors a better diagnosis could be made.

(Continued on page 88)

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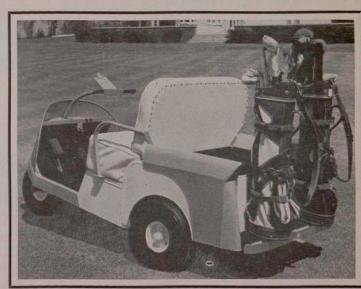
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Improve your display - increase your sales.

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FOX-GRIP SPORTING GOODS, Dept. X50 Vanderbilt Ave. New York 17, N. Y.

Clover in Greens

Q. Last year our greens were wonderful until late Sept. when I noticed an abundance of clover patches show up. I was told our greens needed lime, but I thought lime would encourage clover. I treated most of the summer with fungicides, fertilized with natural organic and top-dressed with a rich peat moss soil twice last year.

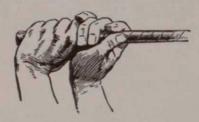
Please advise if you know what I can do to discourage clover. We had our greens tested in early spring and they tested on three different greens — 6.7, 6.9 and 7.0. I felt that the latter two were O. K. for pH. Would you suggest agricultural limestone in this matter or something else? We have several different types of bent due to so many changes in supts. and committees, so I cannot tell exactly what types we have the most of. (Ohio)

A. I disagree with the person who told you that you need lime. The pH values which you quote are O. K. — no lime for the present.

Clover invades because — (1) the clover is there, (2) competition from the grass is not there. Some of the grasses in your greens may be "weak sisters" that just naturally get thin in the summer. There may have been some disease that was not checked in time and the weakened grass let the clover in.

Now that you have the clover, I would suggest that you eliminate it soon as possible with Brushkiller, a mixture of 2,4-D and 2,4,5-T. Use it at ¼ the rate recommended for clover control on fairways. Repeat as needed.

88



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UscoFlow is completely corrosion-resistant inside and out, prevents build-up of scale and deposits, hence maintains its high flow rate indefinitely. This is the pipe that has removed the high-cost barrier in golf course irrigation.

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