A B C of Turf Culture
(Continued from page 18)
a chemist, or the State Agricultural college. Most state colleges test samples without charge. The samples should be carefully labelled and forwarded in good containers, together with a precise statement of what is wanted.

Very little can be done with water supplies containing lime, so far as removal of the objectionable lime carbonate is concerned. No more water should be used than is absolutely required by the turf. Larger amounts simply increases the quantity of lime carbonate in the soil, and makes the development of acidity more difficult.

NOTICE TO READERS—This is the fifth of this series of authoritative articles on turf culture and the chemistry of the soil. It is the most up-to-date and complete information published on this subject. Order your back numbers now before they are all gone. Price 25c each.

THE NATIONAL GREENKEEPER
407 Caxton Building, Cleveland, Ohio.

Classified Advertisements

Golf Club Officials who wish to secure greenkeepers, assistant greenkeepers and golf course mechanics, will save time and money by writing our Employment Bureau at 407 Caxton Building Cleveland, Ohio.

Advertisements under this heading $1.00 per 20 words, 4 cents per additional word.

This column is operated in connection with the Employment Bureau of the National Association of Greenkeepers of America.

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GREENKEEPER with 25 years' experience wants good position. Box 152, this magazine.

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NOTICE

Greenkeepers who desire to secure positions through the Association Employment Bureau should submit with their applications an account of their experience, proper references and approximate amount of salary requested.

The Classified Advertisement column of THE NATIONAL GREENKEEPER offers a suitable medium through which applicants for positions as greenkeepers, assistant greenkeepers or golf course mechanics may get in direct touch with opportunity.
A LIMITED NUMBER OF BACK COPIES OF THE NATIONAL GREENKEEPER ARE AVAILABLE

The January, February, March and April numbers contain important articles, among them:

The A B C of Turf Culture, by O. J. Noer
Month by Month With the Trees, by C. M. Scherer
The Permanent Beauty of Concrete, by James E. Foster
What Golf Rules Affect the Greenkeeper, by Robert E. Power
Following Through with a Grass Seed, by John Morley

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Price 25c per copy

407 Caxton Building - - Cleveland, Ohio

New Courses From Old Pastures
(Continued from page 32)

being cleared of vegetation were extremely productive as virgin soils. Clearing deprived these soils of proper organic matter for future decay and further impoverished them by facilitating a wash of practically all organic matter to the lower valleys. These valleys became dark in color, porous in texture and of the greatest possible fertility largely at the expense of the higher clay soils. These clay soils, unless scientifically replenished by the direct application of organic matter or the decayed vegetation resulting from the rotation of proper crops, rarely ever recover but a trace of their former fertility.

Because of improper original greens construction it has become necessary for a great number of our older courses to rebuild their greens through a series of top dressings with such mixtures of earth and organic matter as will more nearly imitate the best in modern greens construction. This is a slow and expensive process but has proven the only means of correcting an unfortunate error in the original work. The golf organizations which, in their original construction work properly cared for the organic content of their soils, were very wise, and many no doubt, acted more wisely than they knew.

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For every job,—on any course, nine or eighteen holes—for mowing fairways, cutting the rough, hauling, plowing, seeding, leveling, ditching, pumping—every job that requires power, the Centaur has proven itself the ideal, economical power unit on scores of courses.

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To Club Officials: Centaur’s low first cost makes it easy to buy. Low operating cost makes it economical to use. Write us today for all the facts about the Centaur.

THE CENTRAL TRACTOR COMPANY
201 Central Avenue
Greenwich, Ohio

At Left: Centaur with dump cart for hauling.
At work on the fairways.

Completely Flexible

Because the PENNSYLVANIA Super Fairway Quint was designed only after a practical study of the Greenkeeper’s mowing problems, it meets all the requirements of flexibility as well as those of speed and efficiency.

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1. Ingenious swivel attachment permits each mower to follow exactly the contour of the ground it covers.
2. Every moving part roller bearing—even the ground rollers.
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4. Alemite lubrication.
5. All knives of crucible tool steel, oil hardened and water tempered.
6. All bearings and gears in dirt-proof, oil-retaining housings.
8. Removing two bolts changes the Quint to a Trio.
9. May be used to cut the rough by raising its units.
10. Each mower may be raised separately. Automatic clutch idles or engages cutting cylinders as they are raised or lowered.

THE CENTRAL TRACTOR COMPANY
201 Central Avenue
Greenwich, Ohio

At Left:
Centaur with field mower for cutting the rough.

Below:
Centaur with dump cart for hauling.

Below:
At work on the fairways.

At Right:
The Super Roller Greens Mower has been still further improved for 1927.