

And now the Association of Greenkeepers of New Jersey are purchasing two barometers; one of which is to be installed at the Crestmont Golf Club at top of the Orange Mountain. The other one will be at Galloping Hill Country Club. The readings will be taken twice daily and recorded, along with wind direction and velocity and other weather conditions that may have a bearing on the test.

At the end of the month these two records from different parts of the state and at different altitudes will be compared and deductions made which may help the greenkeeper solve the brown patch problem. The barometer will then be installed at two other clubs not yet selected for another month's test.

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The association had as its guest at its March meeting, Mr. Robert N. Pryor, Golf Editor, *Newark Star-Eagle*, who is also Executive Secretary of the P. G. A. of New Jersey and N. J. Golf Club Managers. Mr. Pryor is well known to many of the greenkeepers, is an ardent golf enthusiast and always ready to render his assistance and advice to the boys. He was elected Executive Secretary of the association and we are looking forward to some good times and real results from his connection with the association.

## Rhode Island Field Day

By PROF. T. E. ODLAND

**T**HE first greenkeepers' day held at the Experiment Station of the Rhode Island State College, Kingston, R. I., met with such great success last year that it is planned to continue with the plan for this year also. The success last year was due very largely to the fine support and cooperation given the local management by the greenkeepers, Green section chairmen, and exhibitors. We have been assured of this cooperation and support again this year. The day set is Monday, May 25. The program planned is as follows:

Registration—Experiment Station, 10-10:30 A. M.

Visit to Experimental Plots, 11-12:30 A. M.

"Trees and Shrubs for the Golf Course" by Daniel A. Clarke.

Discussion—Golf Course Problems.

Exhibits and Demonstrations, College Campus, 2:30 P. M.

*Mr. Clarke is a well-known Rhode Island nurseryman and landscape architect. He is sure to have something both interesting and of practical value for all visitors.*

Since the last field day a year ago, a number of plots have been added to the turf experiments. These include several new bent grass strains and varieties. Some of these show a good turf while others are just getting established. The old lawn plots established almost 30 years ago have been continued along the original lines and are always of much interest to visitors. They are a good demonstration of what different methods of fertilization will accomplish.



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Some excellent yields of bent grass seed were obtained on the plots where different varieties were grown for seed production last year. The plots of Rhode Island bent where different fertilizers were used for seed production also produced good yields with the better treatments. These results have caused considerable interest both locally and in other sections of the country.

Commercial firms dealing in golf equipment are again being invited to exhibit and demonstrate their different lines. The demonstrations will be held on the College Campus.

A cordial invitation is extended to Greenkeepers, Green section chairmen and all others who may be interested in this field day.

## Rutgers Greenkeepers' School

Schedule for 1-Week Short Course on  
PRINCIPLES OF TURF MANAGEMENT

Given at the College of Agriculture, Rutgers University, New Brunswick, N. J., February 16-20, inclusive, 1931. Leader: Dr. H. B. Sprague.

### Monday, A. M.—

- 1 hr., 9-10. Registration.
- 1 hr., 10-11. Modern turf management. Dean J. G. Lipman.
- 1 hr., 11-12. Soil types and plant growth. Prof. L. L. Lee.

### Monday, P. M.—

- 2 hrs., 1-3. Soil physics—Structure, aeration, moisture supply, etc. Dr. J. S. Joffe.
- 2 hrs., 3-5. Drainage—Natural and artificial. Prof. E. R. Gross.

### Tuesday, A. M.—

- 1 hr., 9-10. Principles of soil and plant chemistry. Dr. J. S. Joffe.
- 1 hr., 10-11. The natural supply of plant nutrients from the soil. Dean J. G. Lipman.
- 1 hr., 11-12. The source and preparation of fertilizer materials. Prof. A. W. Blair.

### Tuesday, P. M.—

- 1 hr., 1-2. The use of commercial fertilizers. Prof. A. W. Blair.
- 1 hr., 2-3. The nature of soil acidity and its detection. Prof. A. L. Prince.
- 1 hr., 3-4. Forms of lime and their use on turf. Mr. H. R. Cox.

### Wednesday, A. M.—

- 1 hr., 9-10. Fertilizer tests at New Brunswick. Dr. H. B. Sprague.
- 2 hrs., 10-12. Soil microorganisms and plant nutrition. Dr. R. L. Starkey.

### Wednesday, P. M.—

- 1 hr., 1-2. Compost materials and composting. Mr. H. R. Cox.
- 1 hr., 2-3. Seed of turf plants. Miss J. G. Fiske.
- 1 hr., 3-4. Inspection of seed testing laboratory. Miss J. G. Fiske.

### Thursday, A. M.—

- 1 hr., 9-10. The climatic adaptation of turf plants. Dr. H. B. Sprague.
- 1 hr., 10-11. The soil adaptation of turf plants. Mr. E. E. Evaul.
- 1 hr., 11-12. The structure and function of plants. Dr. H. B. Sprague.

### Thursday, P. M.—

- 1 hr., 1-2. The characteristics of good turf plants. Dr. H. B. Sprague.
- 2 hrs., 2-4. Turf infesting insects and their control. Prof. C. C. Hamilton.
- 1 hr., 4-5. Weeds and their control. Dr. H. B. Sprague.

### Friday, A. M.—

- 2 hrs., 9-11. Turf diseases and their control. Mr. E. E. Evaul.
- 1 hr., 11-12. Starting new turf. Dr. H. B. Sprague.

### Friday, P. M.—

- 1 hr., 1-2. Renovating poor turf. Mr. E. E. Evaul.
- 1 hr., 2-3. Care of turf—Watering, mowing, rolling, top dressing, etc. Dr. H. B. Sprague.
- 1 hr., 3-4. Final conference. Dr. H. B. Sprague.

## Registration List

Greenkeepers' Short Course. College of Agriculture, Rutgers University, New Brunswick, N. J.

- Abbott, M. W., F. H. Woodruff & Sons, Milford, Conn.
- Adams, George Roy, 14 Spruce St., Tenafly, N. J.
- \*Adams, William W., 11 Central Ave., Tenafly, N. J.
- \*Anderson, John, Crestmont Golf Club, West Orange, N. J.
- Applegate, Atwood, Cranmoor Country Club, Toms River, N. J.
- Auger, Arthur, Washington St., W. Boxford, Mass.
- \*Badgley, Jarvis E., 103 Bloomingdale Ave., Cranford, N. J.
- Baker, C. W., 129 Magnolia Ave., Jersey City, N. J.
- Bancker, William D., Jr., Basking Ridge, N. J.
- Beckett, Perry V., Watchung Valley Golf Club, Plainfield, N. J.
- Besson, Hugh S., Peter Henderson Seed Co., 136 W. 3d Ave., Roselle, N. J.
- Biase, M., Montclair Golf Club, Montclair, N. J.
- \*Boice, Harvey, Hopewell Valley Golf Club, Hopewell, N. J.
- Brickley, Walter P., Riverton Country Club, 38 Spruce St., Merchantville, N. J.
- Bryden, R., Yale Golf Club, Elm St., New Haven, Conn.
- \*Bullock, Robert, Aldecress Golf Club, Westervilt Pl., Cresskill, N. J.
- Burris, Michael, 15 Tenafly Road, Englewood, N. J.
- \*Burton, Arthur D., Mountain Ridge Country Club, 95 Fairfield Ave., Caldwell, N. J.
- Camdron, J., Yountakah Golf Club, Nutley, N. J.
- Carlson, Harold A., 100 Forrest Ave., Verona, N. J.
- Carroll, Tony, Maplewood Country Club, 78 Park Ave., Summit, N. J.
- Cavanaugh, L. J., Fox Hill Country Club, W. Pittston, Pa.
- Cockefair, Alfred G., Bloomfield Golf Course, 879 Broad St., Bloomfield, N. J.



1931 CLASS RUTGERS UNIVERSITY GREENKEEPERS' COURSE