

Books for the Greenkeeper's Library

The Green Section has frequently been asked to recommend books and pamphlets of value to those interested in turf culture. During the past season, in our exhibits at golf shows, we have included a collection of books and pamphlets containing information directly or indirectly related to golf course maintenance. Many who have looked over this collection have asked that a complete list be published in the Bulletin. The following list is offered as an aid to those who wish to collect a library on golf course maintenance problems. Although by no means complete, the list was selected to cover a wide field as a basis for a greenkeeper's library. A large number of United States Department of Agriculture and State bulletins are included, which, although dealing chiefly with farm problems, contain information applicable to golf course problems. Most of these latter publications may be obtained free on application. Those published by the United States Department of Agriculture may be secured by writing to the Office of Information, Department of Agriculture, Washington, D. C. State bulletins may be obtained by writing to the issuing institution at the addresses given.

ARCHITECTURE

- GOLF ARCHITECTURE. Mackenzie.
 GOLF ARCHITECTURE. Colt and Alison.
 GOLF COURSE ARCHITECTURE IN AMERICA. Thomas.
 THE LINKS. Robert Hunter.

BIRDS

- BIRD HOUSES AND HOW TO BUILD THEM. FARMERS' BULLETIN 609. U. S. Dept. of Agriculture.
 HOW TO ATTRACT BIRDS IN NORTHEASTERN UNITED STATES. FARMERS' BULLETIN 621. U. S. Dept. of Agriculture.
 COMMON BIRDS OF SOUTHEASTERN UNITED STATES. FARMERS' BULLETIN 755. U. S. Dept. of Agriculture.
 HOW TO ATTRACT BIRDS IN NORTHWESTERN UNITED STATES. FARMERS' BULLETIN 760. U. S. Dept. of Agriculture.
 HOW TO ATTRACT BIRDS IN MIDDLE ATLANTIC STATES. FARMERS' BULLETIN 844. U. S. Dept. of Agriculture.
 HOW TO ATTRACT BIRDS IN EAST CENTRAL STATES. FARMERS' BULLETIN 912. U. S. Dept. of Agriculture.
 HOMES FOR BIRDS. FARMERS' BULLETIN 1456. U. S. Dept. of Agriculture.

BOTANY

- GRAY'S NEW MANUAL OF BOTANY.

CLEARING LAND

- BORING TAPROOTED STUMPS FOR BLASTING. FARMERS' BULLETIN 600. U. S. Dept. of Agriculture.
 CLEARING LAND OF BRUSH AND STUMPS. FARMERS' BULLETIN 1526. U. S. Dept. of Agriculture.
 CLEARING LAND. FARMERS' BULLETIN 974. U. S. Dept. of Agriculture.

DRAINAGE

- PRACTICAL FARM DRAINAGE. Elliott.
 TEXTBOOK OF LAND DRAINAGE. J. A. Jeffrey.
 TILE DRAINAGE. SPECIAL BULLETIN 56. Michigan Agricultural College, East Lansing, Mich.

PUMP DRAINAGE ON THE UNIVERSITY OF WISCONSIN MARSH. RESEARCH BULLETIN 50. University of Wisconsin, Madison, Wis.
 DRAIN WET FIELDS. BULLETIN 365. University of Wisconsin, Madison, Wis.
 FARM DRAINAGE. BULLETIN 178. University of Oregon, Eugene, Oreg.
 TILE TRENCHING MACHINERY. FARMERS' BULLETIN 1131. U. S. Dept. of Agriculture.

ENTOMOLOGY

DESTRUCTIVE AND USEFUL INSECTS. Metcalf and Flint.
 SCHOOL ENTOMOLOGY. Sanderson and Pears.

FERTILIZERS

FERTILIZERS (2d edition). Voorhees.
 FERTILIZERS AND CROPS. Van Slyke.
 MANURES AND FERTILIZERS. Wheeler.
 AMERICAN FERTILIZER HANDBOOK FOR 1928.
 FERTILIZERS FOR SPECIAL CROPS (1926). BULLETIN 383. Agricultural Experiment Station, Madison, Wis.
 REPORT ON INSPECTION OF COMMERCIAL FERTILIZERS (1928). BULLETIN 296. Agricultural Experiment Station, New Haven, Conn.
 FERTILIZERS AND CROPS AND MARSH SOILS (1927). BULLETIN 392. Agricultural Experiment Station, Madison, Wis.
 SOILS AND FERTILIZERS. BULLETIN 322. Department of Agriculture, Toronto, Ontario, Canada.
 LOSS OF FERTILIZERS BY LEACHING. BULLETIN 132. University of Florida, Gainesville, Fla.

GRASSES

FORAGE PLANTS. Piper.
 A TEXTBOOK OF GRASSES. Hitchcock.
 BERMUDA GRASS. FARMERS' BULLETIN 814. U. S. Dept. of Agriculture.
 IMPORTANT CULTIVATED GRASSES. FARMERS' BULLETIN 1254. U. S. Dept. of Agriculture.
 CULTIVATED GRASSES OF SECONDARY IMPORTANCE. FARMERS' BULLETIN 1433. U. S. Dept. of Agriculture.

LANDSCAPING

THE COMPLETE GARDEN. Albert D. Taylor.

PESTS

THE JAPANESE BEETLE. CIRCULAR 419. U. S. Dept. of Agriculture.
 EARTHWORMS AS PESTS AND OTHERWISE. FARMERS' BULLETIN 1569. U. S. Dept. of Agriculture.
 HOUSE ANTS; KINDS AND METHODS OF CONTROL. FARMERS' BULLETIN 740. U. S. Dept. of Agriculture.
 THE CHINCH BUG IN RELATION TO ST. AUGUSTINE GRASS. CIRCULAR 51. U. S. Dept. of Agriculture.

PHYSICS

PHYSICS OF AGRICULTURE. King.

SOILS

SOIL MANAGEMENT (2d edition). Firman E. Bear.
 SOILS. Hilgard.
 SOILS. S. W. Fletcher.
 SOIL MANAGEMENT. King.
 GROUPING SOILS ON THE BASIS OF MECHANICAL ANALYSIS. CIRCULAR 419. U. S. Dept. of Agriculture.
 QUALITY AND VALUE OF IMPORTANT TYPES OF PEAT MATERIAL. BULLETIN 402. U. S. Dept. of Agriculture.

TREES

TREES FOR ROADSIDE PLANTING. FARMERS' BULLETIN 1482. U. S. Dept. of Agriculture.

TREE SURGERY. FARMERS' BULLETIN 1178. U. S. Dept. of Agriculture.

TURF CULTURE (Maintenance)

TURF FOR GOLF COURSES. Piper and Oakley.

A B C OF TURF CULTURE. Noer.

WATER SUPPLY

FARM PLUMBING. FARMERS' BULLETIN 1426. U. S. Dept. of Agriculture.

FARMSTEAD WATER SUPPLY. FARMERS' BULLETIN 1448. U. S. Dept. of Agriculture.

WEEDS

WEEDS—HOW TO CONTROL THEM. FARMERS' BULLETIN 660. U. S. Dept. of Agriculture.

PENNSYLVANIA WEEDS (1927). GENERAL BULLETIN 448. Pennsylvania Dept. of Agriculture, Harrisburg, Pa.

SOME FARM WEEDS; HOW TO KNOW AND CONTROL THEM (1924). CIRCULAR 171. Extension Service, University of Wisconsin, Madison, Wis.

WEEDS OF NEW JERSEY (1924). Agricultural Experiment Station, New Brunswick, N. J.

IDAHO WEEDS (1926). EXTENSION BULLETIN 56. College of Agriculture, Moscow, Idaho.

MISCELLANEOUS

TRACTORS IN ARKANSAS. BULLETIN 186. Agricultural Experiment Station, Fayetteville, Ark.

ROSES FOR THE HOME. FARMERS' BULLETIN 750. U. S. Dept. of Agriculture.

FLYTRAPS AND THEIR OPERATION. FARMERS' BULLETIN 734. U. S. Dept. of Agriculture.

Research Work Planned in Great Britain

In the February, 1929, issue of *Golf Illustrated* (London), Sir Robert Greig writes on the many changes which have come about in greenkeeping practices during recent years. His observations will no doubt be interesting to readers of the Bulletin and we are therefore quoting freely from his article. It is gratifying to note that the accomplishments of our Green Section are appreciated abroad no less than at home, and that a similar organization has been formed in Great Britain. Sir Robert writes:

“The science or art of greenkeeping is comparatively new. On the older seaside courses almost no greenkeeping was required. If it had been necessary to cut and roll the putting greens there would have been no golf until the mowing machine was invented about fifty years ago, as even the most skilled scytheman could not have mown a putting green. The first effective greenkeepers were the rabbits, and on some courses the rabbits, in spite of their disadvantages, are still excellent mowers. On one course at least the greens rarely require any attention beyond brushing away the rabbit droppings. But even the most hungry and hardworking rabbits were uncertain in their mowing, and some of the old greens were not too good. On one famous course there was a rule that the ball for the drive to the next hole had to be teed on the putting green. Moreover, old Tom Morris