

An Additional List of Books Suitable for the Libraries of Golf Clubs

(Attention is invited to a previous list published on page 107 of the current volume.)

SOILS

PRINCIPLES OF AGRICULTURAL CHEMISTRY. *Fraps*. Chemical Publishing Co., Easton, Pa.

SOILS, THEIR PROPERTIES AND MANAGEMENT. *Lyon, Fippin, and Buckman*. The Macmillan Company, 64-66 Fifth Ave., New York City.

FARM MECHANICS

Construction

AMERICAN RURAL HIGHWAYS. *Agg*. McGraw-Hill Book Co., 370 Seventh Ave., New York City.

CONCRETE WORK. *Hatt and Voss*. John Wiley & Sons, 432 Fourth Ave., New York City.

FARM CONCRETE. *Ekblaw*. The Macmillan Company, 64-66 Fifth Ave., New York City.

HOW TO INCREASE THE DURABILITY OF FENCE POSTS, SHINGLES, AND OTHER FARM TIMBERS. New York (Syracuse) State College of Forestry, Folder 2.

THE PRESERVATIVE TREATMENT OF FARM TIMBERS. U. S. Department of Agriculture, Farmers' Bulletin 744.

ROADS, PATHS, AND BRIDGES. *Page*. The Macmillan Company, 64-66 Fifth Ave., New York City.

Drainage

FARM UNDERDRAINAGE OPERATIONS. Department of Agriculture, Toronto, Canada, Bulletin 175. 1914. Ten cents.

PRINCIPLES AND PRACTICES OF LAND DRAINAGE. Illinois Farmers' Institute (Springfield), Circular 7.

TILE DRAINAGE. Michigan (East Lansing) Agricultural Experiment Station, Special Bulletin 56.

Irrigation

THE BORDER METHOD OF IRRIGATION. U. S. Department of Agriculture, Farmers' Bulletin 1243.

Machinery

FARM AND GARDEN TRACTORS. *Collins*. Frederick A. Stokes Co., 443 Fourth Ave., New York City.

GAS ENGINES FOR THE FARM. *Hirshfeld and Ulbricht*. John Wiley & Sons, 432 Fourth Ave., New York City.

MODERN STARTING, LIGHTING AND IGNITION SYSTEMS. *Page*. Norman W. Henley Publishing Co., 2 W. 45th St., New York City.

COOPERATIVE TRACTOR CATALOG. 288 pages. Implement and Tractor Trade Journal, Kansas City, Mo.

FORESTRY

FARM FORESTRY. *Ferguson*. John Wiley & Sons, 432 Fourth Ave., New York City.

OUR NATIVE TREES. *Keeler*. Charles Scribner's Sons, 597 Fifth Ave., New York City.

INSTRUCTIONS FOR PLANTING FOREST AND ORNAMENTAL TREES. New York (Syracuse) State College of Forestry. Vol. 17, Bulletin 26.

HORTICULTURE

General

PLANT PROPAGATION, GREENHOUSE AND NURSERY PRACTICE. *Kains*. Orange Judd Company, 523 Plymouth Court, Chicago.

THE PRINCIPLES OF PLANT CULTURE. *Goff*. The Macmillan Company, 64-66 Fifth Ave., New York City.

THE PRUNING MANUAL. *Bailey*. The Macmillan Company, 64-66 Fifth Ave., New York City.

Floriculture

A BOOK ABOUT ROSES. *Hole*. Longmans, Green & Co., 443 Fourth Ave., New York City.

THE BOOK OF ANNUALS. *Saylor*. Robert M. McBride & Co., 7 W. 16th St., New York City.

THE BOOK OF WATER GARDENING. *Bisset*. A. T. De La Mare Publishing Co., 438 W. 37th St., New York City.

BULBS AND TUBEROUS ROOTED PLANTS. *Allen*. Orange Judd Co., 523 Plymouth Court, Chicago.

GARDEN GUIDE. *Dick and De La Mare*. A. T. De La Mare Publishing Co., 438 W. 37th St., New York City.

HARDY PLANTS FOR COTTAGE GARDENS. *Albee*. Henry Holt & Co., 19 W. 44th St., New York City.

HOW TO GROW ROSES. *Conard*. Conard & Jones Co., West Grove, Pa.

A MANUAL OF THE PHLOX. *Harrison*. C. S. Harrison, York, Nebr.

THE PEONY MANUAL. *Harrison*. C. S. Harrison, York, Nebr.

THE PRINCIPLES OF FLORICULTURE. *White*. The Macmillan Company, 64-66 Fifth Ave., New York City.

SMITH'S CHRYSANTHEMUM MANUAL. *Smith*. Nathan Smith & Son, Adrian, Mich.

Landscape Gardening

ART OUT OF DOORS *Van Rensselaer*. Charles Scribner's Sons, 597 Fifth Ave., New York City.

DESIGN IN LANDSCAPE GARDENING. *Root and Kelley*. The Century Co., 353 Fourth Ave., New York City.

TREES, SHRUBS, VINES, AND HERBACEOUS PERENNIALS. *Kirkegaard*. Williams Bookstore Co., Boston, Mass.

OUR NORTHERN SHRUBS. *Keeler*. Charles Scribner's Sons, 597 Fifth Ave., New York City.

Grasses

IMPORTANT CULTIVATED GRASSES. U. S. Department of Agriculture, Farmers' Bulletin 1254.

INSECTS

AMERICAN INSECTS. *Kellogg*. Henry Holt & Co., 19 W. 44th St., New York City.

INSECT PESTS OF FARM, GARDEN, AND ORCHARD. *Sanderson*. John Wiley & Sons, 432 Fourth Ave., New York City.

INSECTS INJURIOUS TO THE HOUSEHOLD AND ANNOYING TO MAN. *Herrick*. The Macmillan Company, 64-66 Fifth Ave., New York City.

WEBWORMS INJURIOUS TO CEREAL AND FORAGE CROPS. Farmers' Bulletin 1258, U. S. Department of Agriculture, Washington, D. C.

CURCULIOS THAT ATTACK THE YOUNG FRUITS AND SHOOTS OF WALNUT AND HICKORY. Department Bulletin 1006, U. S. Department of Agriculture, Washington, D. C.

CADDIE BOOKS AND PAMPHLETS

Sometime ago we called attention to the excellent *K. C. G. A. Caddie Book*, issued by the Kansas City Golf Association, and which has already reached a third edition.

An illustrated booklet entitled *Golf Service Book for Caddies and Members* has just been published by the J. B. Lippincott Company, Philadelphia and London. While the title page does not so indicate, the author is Mr. Harry J. Haas, of the Merion Cricket Club, Philadelphia. The booklet aims both by illustrations and descriptions to teach the caddie how to become efficient; in addition it contains sound counsel regarding the proper attitude of the golfer toward his caddie. The booklet should prove very valuable in helping to solve the problems it discusses.

A more modest but equally commendable effort in the same direction is that

of the Plainfield Country Club, Plainfield, New Jersey, which issues two leaflets, one a letter to members from the Committee on Caddies, the other *Instructions for Caddies and Information for Players*.

These are all steps in the right direction, and every golf club should encourage the movement. Perhaps some organizing genius can induce all the clubs to join in a unified effort to help caddies not only to become more efficient as caddies for the good of the game but also to become worthy and successful men.

A VALUABLE TRACTOR CATALOGUE

The Implement and Tractor Trade Journal, of Kansas City, Mo., issues an exceedingly valuable catalogue, entitled "Cooperative Tractor Catalog. An Exposition of Power Farming Machinery." The seventh annual edition is now available. Along with other information valuable to green committees it contains the complete reports on all tractors tested at the University of Nebraska up to May, 1922. The catalogue as a whole is a splendid compendium on all sorts of tractor information. Sections on the following subjects of interest to golf clubs are found listed in the table of contents: Illustrated tractor specifications, 48 pages; tabulated tractor specifications, 17 pages; report of Nebraska state tractor tests, 71 pages; tractor accessory and parts manufacturers, 43 pages; first aid to the tractor, 3 pages; tractor harrow, plow, and motor specifications, 14 pages; tractor piston ring and spark plug sizes, 5 pages; motor trucks, 8 pages; electric lighting plants, 3 pages; how good roads are built, 2 pages.

New Member Clubs of the Green Section

(For Previous List See Page 190 of This Volume)

Oak Hill Country Club, Fitchburg, Mass.
 Fenimore Country Club, White Plains, N. Y.
 West Side Tennis Club, Forest Hills, N. Y.
 Niagara Falls Country Club, Niagara Falls, N. Y.
 Lynnhaven Country Club, Norfolk, Va.
 Columbus Lodge No. 37, B. P. O. E., Columbus, Ohio.
 Oberlin Golf Club, Oberlin, Ohio.
 Zanesville Golf Club, Zanesville, Ohio.
 Gogebic Country Club, Ironwood, Mich.
 Leland Country Club, Leland, Mich.
 Glen Flora Country Club, Lake Forest, Ill.
 Antelope Golf Club, Lincoln, Nebr.
 Corpus Christi Golf and Country Club, Corpus Christi, Texas.

Questions and Answers

All questions sent to the Green Committee will be answered as promptly as possible in a letter to the writer. The more interesting of these questions, with concise answers, will appear in this column each month. If your experience leads you to disagree with any answer given in this column, it is your privilege and duty to write to the Green Committee.

While most of the answers are of general application, please bear in mind that each recommendation is intended specifically for the locality designated at the end of the question.

1. Checking ravages of "seventeen-year locusts" on golf courses.—We are very anxious to obtain any information you may have on "seventeen-year locusts." Already several golf clubs, having noticed that a number of trees on their grounds are beginning to show the effects of this pest, have asked us if anything can be done in the matter. Do you know of any method of checking the destructive work of these locusts?—(Illinois.)

There is a brood of seventeen-year locusts due in northern Illinois this year, and their arrival is what is probably causing the trouble. There is no remedy for handling this pest, but usually the damage is only temporary. The twigs in which they deposit their eggs are killed and they will