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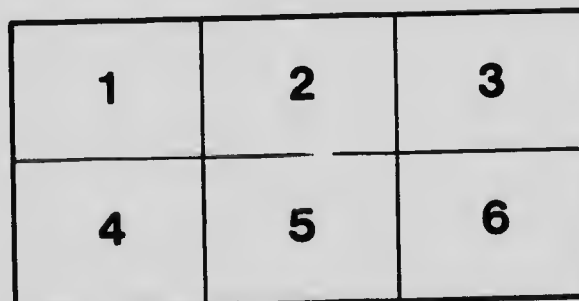
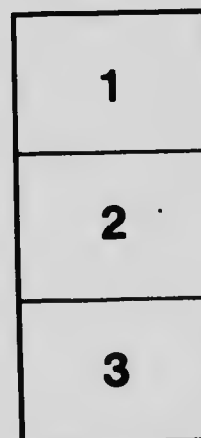
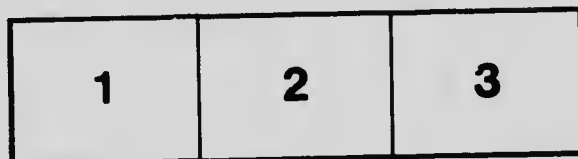
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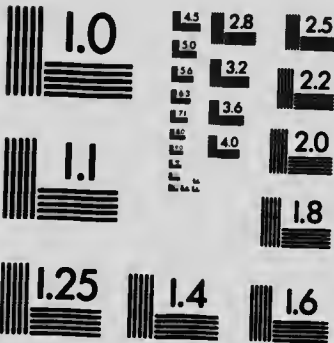
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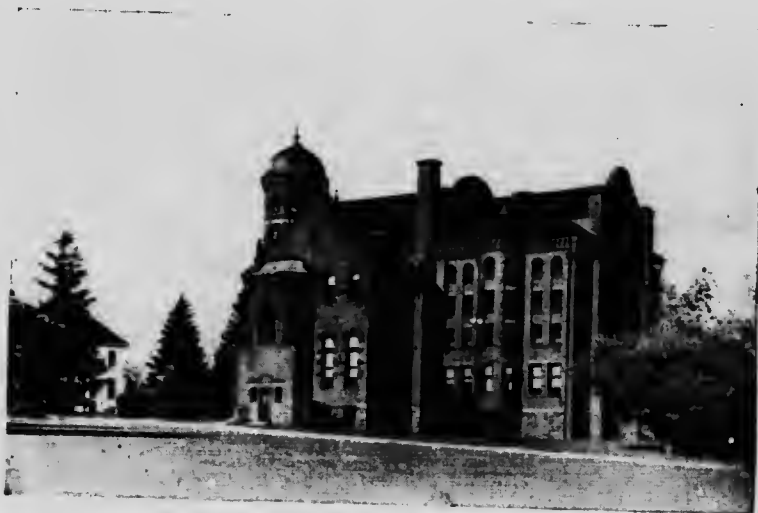
BULLETIN 259

Books on Agriculture and Household Science

BY

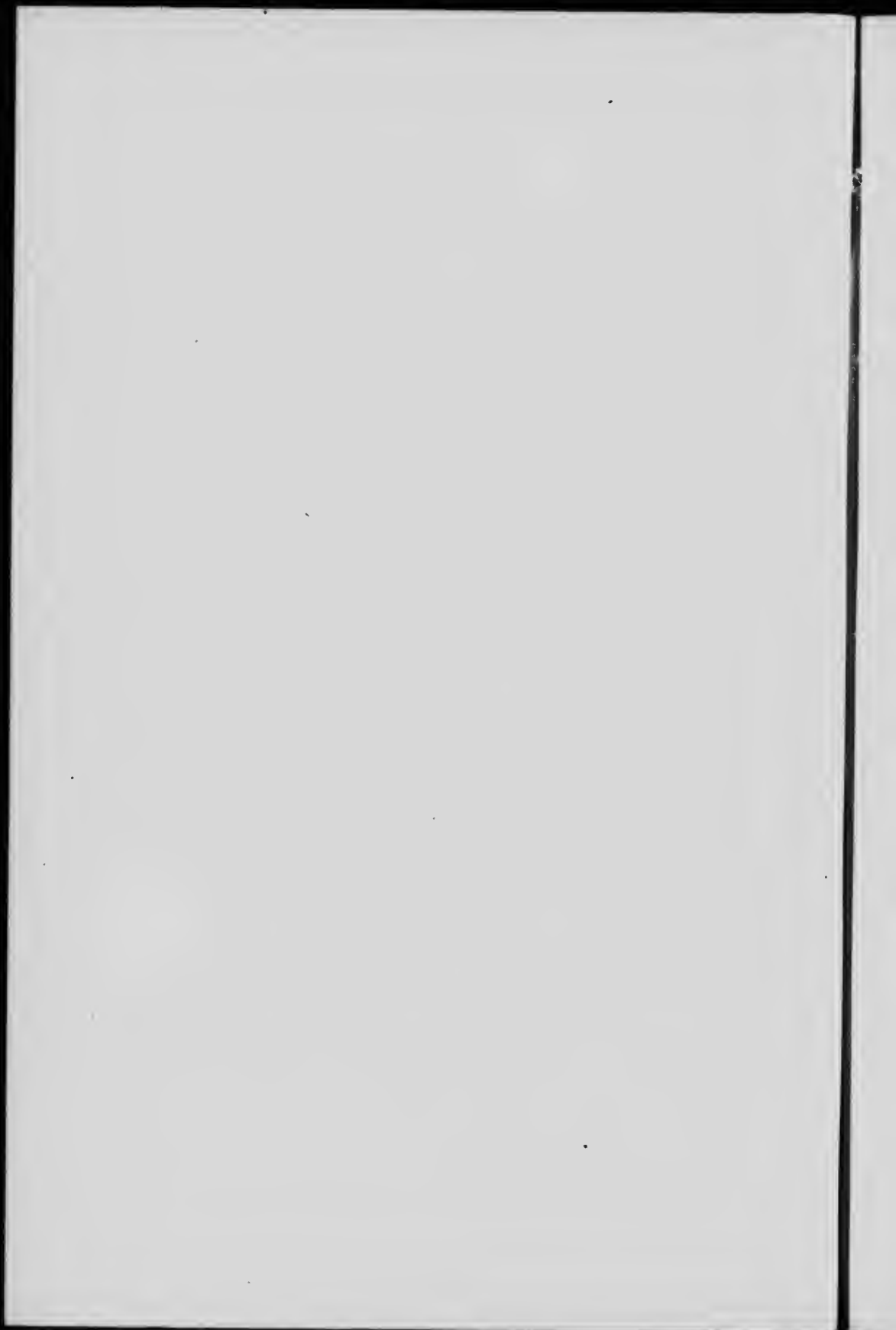
O. J. STEVENSON, M.A., D.Paed.

Professor of English.



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TORONTO, ONTARIO, FEBRUARY, 1918



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INTRODUCTION

The names of the books in the following lists have been supplied, in most cases, by the instructors in charge of the various departments at the Agricultural College and Macdonald Institute. A brief note has been added in each case, which will help to give some idea as to the contents and character of the book. Books such as these should be available in all public libraries to which the farmer has access; or they may be purchased from local dealers, or through the Students' Co-operative Association, Ontario Agricultural College, Guelph.

It should be noted, however, that the prices given in the bulletin are in all cases subject to change, owing to war conditions.

BOOKS ON AGRICULTURE

THE SOIL.

Soils. By S. W. Fletcher; published by Messrs. Doubleday, Page & Co., New York, 1907; 438 pages. Price, \$1.75.

This book deals with soil formation, the qualities of different soils, soil moisture, tillage, methods of ploughing and cultivating, drainage, manure and commercial fertilizers.

The Soil. By A. D. Hall; published by Messrs. E. P. Dutton & Co., New York, 1908; 286 pages, illustrated. Price, \$1.50.

This is a simple treatment of soil problems. It deals with the origin of soils, questions involved in texture, movement of water, temperature, organisms and the chemical nature of soils. This involves a discussion of temperature, power of soil to absorb salts, causes of fertility and sterility of soils, etc. It is a practical book.

Soil Fertility and Permanent Agriculture. By C. G. Hopkins; published by Messrs. Ginn & Company, Boston, 1910; 653 pages, illustrated. Price, \$2.70.

This book is divided into four parts. The first part deals with science and soil, referring to the formation of soils and the plant food contained therein. The second part deals with systems of permanent agriculture and the conservation of the plant food constituents. Part three deals with the results of soil investigations. Part four deals with various fertility factors, including loss of plant food from soil, fixation of food in soils, amount removed by plants, etc.

Soil Management. By F. H. King; published by The Orange Judd Company, New York, 1914; 311 pages, illustrated. Price, \$1.50.

This book treats of the productivity of the soil, soil moisture, earth nutrients, lime soils, soils in relation to crop, reclamation of swamp lands, and other matters relating to soil management.

Text-Book of Land Drainage. By J. A. Jeffrey; published by The Macmillan Company of Canada, Toronto, 1916; 256 pages, illustrated. Price, \$1.25.

This book, as the title suggests, deals almost wholly with drainage systems and drainage problems.

Crops and Methods for Soil Improvement. By Alva Agee; published by The Macmillan Company of Canada, Toronto, 1912; 246 pages, illustrated. Price, \$1.50.

This book is intended to point out the facts relating to crops, methods and fertilizers that help to make and keep the soil productive.

AGRICULTURAL CHEMISTRY.

Manual of Agricultural Chemistry. By H. Ingle; published by The D. Van Nostrand Company, New York, 1902; 412 pages, illustrated. Price, \$3.00.

This is an excellent book, with a little more technical treatment of the problems relating to the feeding of crops, soils, etc.

Chemistry of the Farm. By R. Warington; published by Messrs. Vinton & Co., London, England, 1900; 247 pages. Price, \$1.00.

This is a small book, but the treatment is very concise and complete. The first half of the book deals with how plants grow, the atmosphere and soil as a source of food to the plant, manures and fertilizers, crops and their characteristics as a basis of crop rotation. The second part of the book deals with problems of animal nutrition, foods, relation of food to animal requirements, relation of foods to manure, etc., etc.

GENERAL AGRICULTURE.

Elements of Agriculture. By G. F. Warren; published by The Macmillan Company of Canada, Toronto, 1909; 434 pages, illustrated. Price, \$1.10.

This is a general text-book in agriculture. It deals with such subjects as propagation of plants, plant food, the soil, fertilizers, farm crops, and animals.

Successful Farming. By Wm. Rennie, Sr.; published by Wm. Rennie's Sons, Toronto, 1905; 254 pages, illustrated. Price, \$1.50.

An attempt to explain in simple language the scientific principles which are essential to successful farming. A practical book, covering the whole field of farm operations.

FIELD CROPS.

Productive Farm Crops. By E. G. Montgomery; published by the J. B. Lippincott Company, Philadelphia, 1916; 501 pages, illustrated. Price, \$1.75.

A practical reference book, covering all of the cultivated crops, including grains, potatoes, grasses and legumes, root crops and tobacco.

The Small Grains. M. A. Carleton; published by The Macmillan Company of Canada, Toronto, 1916; 699 pages, illustrated. Price, \$1.75.

This book contains chapters dealing with the four principal cereals—wheat, oats, barley and rye, treated separately. Other chapters treat of cultivation, weeds, insects and fungus pests, and uses of cereals.

The Cereals in America. By T. F. Hunt; published by The Orange Judd Company, New York, 1908, 421 pages, illustrated. Price, \$1.75.

A statement of farm methods and experimental results relating to cereals—wheat, corn (maize), oats, barley, rye, rice, sorghum and buckwheat.

Forage Plants and Their Culture. By C. V. Piper; published by The Macmillan Company of Canada, Toronto, 1914; 619 pages, illustrated. Price, \$1.75.

Contains information with regard to each of the forage crops grown in America, including timothy and other grasses, alfalfa, clover, peas, beans and root crops used as forage.

Fodder and Pasture Plants. By G. H. Clark; published by The Department of Agriculture, Ottawa, 1913; 143 pages, illustrated. Price, 50c.

Summarizes the chief facts regarding the different varieties of grasses and legumes. Written in non-technical language. Contains a number of coloured plates.

A Text-Book of Grasses. By A. S. Hitchcock; published by The Macmillan Company of Canada, Toronto, 1914; 276 pages, illustrated. Price, \$1.50.

Part I contains an elementary treatment of forage plants, pastures, meadow plants, hay and green feed, lawns, and weeds. Part II presents in systematic form the botanical information regarding different kinds of grasses.

The Book of Alfalfa. By F. D. Coburn; published by The Orange Judd Company, New York, 1907; 336 pages, illustrated. Price, \$2.00.

The purpose of this volume is to give information as to the best methods to be employed for the growth, care and use of alfalfa.

The Potato. By A. W. Gilbert; published by The Macmillan Company of Canada, Toronto, 1917; 318 pages, illustrated. Price, \$1.50.

This book is intended to give brief and practical suggestions on the growing, breeding and marketing of potatoes.

The Corn Crops. By E. G. Montgomery; published by The Macmillan Company of Canada, Toronto, 1913; 347 pages, illustrated. Price, \$1.60.

The first two divisions of the book contain a technical description of the plant and its production as related to climate and soils. The third and fourth divisions deal with adaptation and methods of culture, and are written in a more popular style.

Bean Culture. By G. C. Sevey; published by The Orange Judd Company, New York, 1907; 130 pages, illustrated. Price, 60c.

Aims to give, in a concise form, practical information relating to beans.

LIVE STOCK.**FARM ANIMALS.**

Productive Horse Husbandry. By C. W. Gay; published by the J. B. Lippincott Company, Philadelphia, 1914; 331 pages, illustrated. Price, \$1.75.

This book deals with the management, showing, and judging of horses.

Sheep Farming in America. By J. E. Wing; published by The Sanders Publishing Company, Chicago, 1907; 332 pages, illustrated. Price, \$1.00.

Although relating more particularly to conditions in the United States, it will be found fairly applicable to Canadian conditions.

Productive Swine Husbandry. By G. E. Day; published by the J. B. Lippincott Company, Philadelphia, 1913; 330 pages, illustrated. Price, \$1.50.

A well-written book, with excellent illustrations dealing with breeds of swine, their feeding and management, marketing and curing, diseases, etc.

Dairy Cattle and Milk Production. By C. H. Eckles; published by The Macmillan Company of Canada, Toronto; 342 pages, illustrated. Price, \$1.60.

This book deals generally with the problems relating to the feeding and management of dairy cattle.

Shorthorn Cattle. By A. H. Sanders; published by The Sanders Publishing Company, Chicago, 1900; 872 pages, illustrated. Price, \$2.00.

This book should be in the hands of every breeder of pure-bred shorthorns.

The Story of the Herefords. By A. H. Sanders; published by The Sanders Publishing Company, Chicago, 1914; 1,087 pages, illustrated. Price, \$2.00.

A new book, well illustrated, invaluable to every breeder of Herefords.

FEEDING FARM ANIMALS.

The Feeding of Animals. By V. H. Jordan; published by The Macmillan Company of Canada, Toronto, 1908; 450 pages, illustrated. Price, \$1.75.

This is a simple, logical treatise of the feeding of farm animals, written for the layman and so simple that any one can understand the problems dealt with.

Scientific Feeding of Farm Animals. By O. J. Kellner; published by The Macmillan Company of Canada, Toronto, 1913; 404 pages. Price, \$1.90.

This book goes into the subject more fully than the preceding book. Part I deals with composition, digestion and utilization of feeding stuffs, their properties, conservation, preparation and applicability. Part III discusses the feeding of domestic animals under conditions usually found in practice.

Feeds and Feeding. By Henry & Morrison; published by W. A. Henry, Madison, Wis., 1911; 657 pages. Price, \$2.25.

An up-to-date publication, dealing with feeding problems relating to all kinds of live stock; very readable and appeals to all practical stockmen.

Feeding of Crops and Stock. By A. D. Hall; published by Messrs. E. P. Dutton & Company, New York, 1911; 298 pages, illustrated. Price, \$1.50.

This book includes a fuller treatment of the work of the various parts of the plant, as for instance the special work of the leaf and root, changes of composition within the plant, how the soil is brought into solution to supply these wants and what constituents within the soil are essential to the growth of the plant. In connection with the feeding of stock, the nature and composition of foods, how the various constituents of a food are utilized by the animal and what is required by a growing and fattening animal. These and many problems in connection with fertilizers for soils and foods for animals are discussed in this book.

BREEDING AND JUDGING FARM ANIMALS.

Types and Market Classes of Live Stock. By H. W. Vaughan; published by Messrs. R. G. Adams & Company, Columbus, Ohio, 1915; 448 pages, illustrated. Price, \$2.00.

Deals with judging, and gives a thorough outline of the development of the large market centres of America, together with classifications of the various kinds of live stock.

Types and Breeds of Farm Animals. By C. S. Plumb; published by Messrs. Ginn & Company, Boston '911; 563 pages. Price, \$2.00.

A general treatise of the history, development, and characteristics of our common breeds of horses, cattle, sheep and swine.

Breeding Farm Animals. By F. R. Marshall; published by The Sanders Publishing Company, Chicago, 1911; 287 pages, illustrated. Price, \$1.50.

Somewhat scientific, but practical, and of special interest to the student of principles of breeding and pedigrees.

Judging Farm Animals. By C. S. Plumb; published by The Orange Judd Company, New York, 1917; 608 pages, illustrated. Price, \$2.25.

Different sections of the book are devoted to judging horses, cattle, sheep and swine. Very clearly written, and of special value to the student or teacher of judging.

Judging Live Stock. By J. Craig; published by the Kenyon Company, Des Moines, Ia., 1914; 193 pages, illustrated. Price, \$2.00.

Very concise, dealing particularly with breed type, an excellent book for a beginner.

Live Stock Judging and Selection. By R. S. Curtis; published by Messrs. Lea & Febiger, New York, 1915; 455 pages, illustrated. Price, \$2.00.

Deals with many points considered in judging the classes of live stock.

DISEASES OF FARM ANIMALS.

Common Diseases of Farm Animals. By R. A. Craig; published by the J. B. Lippincott Company, Philadelphia, 1914; 334 pages, illustrated. Price, \$2.00.

A handy reference book, well illustrated.

The Farmer's Veterinarian. By C. W. Burkett; published by The Orange Judd Company, New York, 1909; 275 pages. Price, \$1.50.

This book treats of the diseases of the different classes of stock, in language practically void of technicality.

DAIRYING.

Canadian Dairying. By H. H. Dean; published by Wm. Briggs, Toronto, 1914; 307 pages, illustrated. Price, \$1.00.

A practical, clearly-written book. Part I deals with farm dairying, and includes chapters on dairy stables, care of dairy cows, milk and cream production, butter and cheese making. Part II treats of co-operative dairying, and deals with butter-making and cheese-making in creameries and cheeseries.

First Lessons in Dairying. By H. E. Van Norman; published by The Orange Judd Company, New York, 1908; 95 pages, illustrated. Price, 50c.

This book aims to set forth the principles of dairying for the beginner, and is intended to meet the needs both of the farm butter-maker and of the farmer who sends milk to the factory or shipping station.

Farm Dairying. By Mrs. L. R. Stephen; published by Messrs. A. C. McClurg & Company, Chicago, 1911; 298 pages, illustrated. Price, \$1.25.

Covers the whole field of dairying, care of dairy cattle, feeding, milking, care of milk and cream, butter-making, uses of dairy products and many other subjects.

Productive Dairying. By R. M. Washburn; published by the J. B. Lippincott Company, Philadelphia, 1917; 425 pages, illustrated. Price, \$1.75.

Treats of dairy breeds of cattle, care and management of cows, clean milk production, farm dairying, and the marketing of milk.

Testing Milk and Its Products. By Farrington & Woll; published by The Mendota Book Company, Madison, Wisconsin, 1914; 297 pages. Price, \$1.25.

This book deals with the composition of milk. Describes Babcock test, shows how to test milk and cream for acidity and purity, and how to calculate the yields of milk and returns from it.

Dairy Technology. By Larsen & White; published by Messrs. Wiley & Sons, New York, 1912; 298 pages, illustrated. Price, \$1.50.

Contains a very complete treatment of the uses of milk under the following main headings: Milk as a food, the city milk supply, ice-cream making, and by-products of the creamery and cheese factory.

Creamery Butter-Making. By J. Michels; published by J. Michels, Lansing, Michigan, 1909; 271 pages. Price, \$1.50.

This book covers the whole field of creamery butter-making. Discusses the location and construction of buildings, describes the mechanics of the creamery, and deals with methods of testing, ripening and churning, and with the care of milk and cream.

Cheesemaking. By J. W. Decker; published by J. W. Decker, Columbus, Ohio, 1905; 192 pages. Price, \$1.75.

This book deals with the composition of milk, sources of contamination, milk testing, action of rennet, steps in making cheese, methods of curing, storing and shipping, and how to judge cheese.

THE GARDEN AND THE ORCHARD.

GENERAL HORTICULTURE.

Manual of Gardening. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1910; 539 pages, illustrated. Price, \$2.00.

A useful, practical book on all features of Horticulture, including Floriculture.

Plant Breeding. By Bailey & Gilbert; published by The Macmillan Company of Canada, Toronto, 1915; 474 pages, illustrated. Price, \$2.00.

The best general guide to plant improvement in agricultural and horticultural plants. This is Bailey's "Plant Breeding" thoroughly revised and rewritten.

Productive Plant Husbandry. By K. C. Davis, published by the J. B. Lippincott Company, Philadelphia, 1917; 462 pages, illustrated. Price, \$1.75.

Covers practically the whole field of plant life and growth, including soils, fruits, vegetables, field crops and forestry, weeds, insects and plant diseases.

VEGETABLES.

Garden Farming. By L. C. Corbett; published by Messrs. Ginn & Company, Boston, 1913; 473 pages, illustrated. Price, \$2.00.

Commercial methods for market gardeners and truck growers.

Vegetable Gardening. By S. B. Green; published by The Webb Publishing Company, St. Paul, Minn., 1914; 335 pages, illustrated. Price, cloth, \$1.00; paper, 50c.

For the amateur as well as the commercial grower. An excellent companion volume to the preceding.

How to Grow Vegetables. By A. French; published by The Macmillan Company of Canada, Toronto, 1913; 312 pages, illustrated. Price, \$1.75.

An excellent practical guide for the amateur. Covers the full range of plants grown as vegetables and herbs.

The Gardenette. By B. F. Albaugh; published by The Stewart and Kidd Company, Cincinnati, 1917; 138 pages, illustrated. Price, \$1.25.

This is a suggestive book for the amateur gardener. It contains practical directions for growing vegetables, small fruits, and flowers, so as to produce results that make the most out of the soil.

FRUIT.

The Principles of Fruit Growing. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1915; 432 pages, illustrated. Price, \$1.75.

One of the best and sanest books for a beginner. An excellent guide to fruit-growing, theory and practice.

The Prunier Manual. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1916; 407 pages, illustrated. Price, \$2.00.

The old "Pruning Book," splendidly revised. The best guide to the subject.

The Nursery Book. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1915; 365 pages, illustrated. Price, \$1.50.

A reliable guide to the propagation of horticultural plants. Special attention given to general nursery practices.

Bush Fruits. By F. W. Card; published by The Macmillan Company of Canada, Toronto, 1917; 409 pages, illustrated. Price, \$1.50.

A standard work on this subject, and thoroughly reliable.

Strawberry Growing. By S. W. Fletcher; published by The Macmillan Company of Canada, Toronto, 1917; 325 pages, illustrated. Price, \$1.75.

A new work by the most competent authority in America.

Popular Fruit Growing. By S. B. Green; published by The Webb Publishing Company, St. Paul, Minn., 1912; 328 pages, illustrated. Price, \$1.10.

An excellent guide to fruit-growing practices for the colder parts of Ontario.

Productive Orcharding. By F. C. Sears; published by the J. B. Lippincott Company, Philadelphia, 1914; 315 pages, illustrated. Price, \$1.50.

An excellent guide to commercial fruit-growing methods. Written for the Eastern States, but very largely applicable to Ontario.

The Apples of New York.

The Grapes of New York.

The Plums of New York.

The Cherries of New York.

The Peaches of New York.

This wonderful set is being published at great expense by the New York State Experiment Station. The volumes are purchasable only through book dealers, and not from the Station. Prices vary according to available supplies. We can recommend John H. Skinner, bookman, Albany, New York, and Jos. McDonough, bookman, also of Albany. All of the volumes are beautifully illustrated by reproductions from actual colour photographs. These valuable works cover practically all varieties known at present in Ontario, and will certainly stand for many years as the highest authority in variety, identification and description.

FLOWERS.

Home Floriculture. By Eben E. Rexford; published by The Orange Judd Company, New York, 1904; 300 pages, illustrated. Price, \$1.00.

A splendid book for amateur flower growers.

LANDSCAPE GARDENING.

The Natural Style in Landscape Gardening. By F. A. Waugh; published by Richard G. Badger, Boston, 1917; 151 pages, illustrated. Price, \$2.50.

A notable book in American horticulture—the most complete definition we have had of the aims and methods of ornamental planting for America.

Landscape Gardening. By F. A. Waugh; published by The Orange Judd Company, New York, 1899; 152 pages, illustrated. Price, \$1.75.

Concise this book outlines the work in laying out grounds from the standpoint of art, whether a formal or a natural effect is desired.

Landscape Gardening as Applied to Home Decoration. By S. T. Maynard; published by Messrs. John Wiley & Sons, New York, 1899; 338 pages, illustrated. Price, \$1.50.

In this book special attention is given to the planning of home grounds from a decorative point of view. Suitable trees and shrubs are mentioned, with the necessary treatment desired for each variety.

POULTRY.

Poultry Production. By W. A. Lippincott; published by Messrs. Lea & Febiger, Philadelphia, 1916; 517 pages, illustrated. Price, \$2.00.

A comprehensive and convenient statement of the factors and principles of poultry production. Deals with breeding and rearing of poultry for food purposes and for the market. One of the best books on the subject.

Principles and Practice of Poultry Culture. By John H. Robinson; published by Messrs. Ginn & Company, Boston, 1912; 611 pages, illustrated. Price, \$3.00; school edition, \$2.50.

The first division of this book deals with the poultry industry; the second, with production, including housing, feeding and incubation; the third, with reproduction, including varieties and breeding; and the last division, with exhibiting and judging poultry.

Poultry Breeding and Management. By James Dryden; published by The Orange Judd Company, New York, 1917; 402 pages, illustrated. Price, \$1.60.

An up-to-date book dealing with the housing, feeding and rearing of poultry.

Productive Poultry Husbandry. By H. R. Lewis; published by the J. B. Lippincott Company, Philadelphia, 1913; 536 pages, illustrated. Price, \$2.00.

Covers the entire subject of poultry production very thoroughly from both a scientific and a practical standpoint.

Diseases of Poultry. By Raymond Pearl, and others; published by The Macmillan Company of Canada, Toronto, 1916; 342 pages, illustrated. Price, \$1.60.

Contains information which is intended to help the farmer or poultryman to avoid diseases by proper hygiene, and to treat them intelligently when they do occur.

BEEES.

First Lessons in Bee-keeping. By C. P. Dadant; published by Messrs. Dadant & Sons, Hamilton, Illinois, 1917; 189 pages, illustrated. Price, \$1.00.

An excellent book for beginners, containing the direct practical information that they need.

Bee-keeping. By E. F. Phillips; published by The Macmillan Company of Canada, Toronto, 1915; 457 pages, illustrated. Price, \$2.00.

A thorough and accurate text. It treats of the various phases of bee-keeping, the bee as a living animal, first steps in bee-keeping, manipulation of bees, production of honey, marketing the crop, care of bees in winter, and other subjects.

Productive Bee-keeping. By F. C. Peliott; published by the J. B. Lippincott Company, Philadelphia, 1916; 302 pages, illustrated. Price, \$1.50.

An attractive book. It deals with the production of honey under general headings, such as: Making a start with bees, the occupants of the hive, feeding, wintering, marketing the crop, and diseases and enemies of bees.

Langstroth on the Honey Bee. By C. P. Dadant; published by Messrs. Dadant & Sons, Hamilton, Illinois, 1908; 575 pages, illustrated. Price, \$1.25.

A text-book containing extensive information on all matters relating to bee-keeping.

The A B C and X Y Z of Bee Culture. By A. I. Root and B. E. Root; published by A. I. Root Company, Medina, Ohio, 1917; 830 pages, illustrated. Price, \$2.50.

A very complete encyclopedia of bee-keeping knowledge.

A Thousand Answers to Bee-keeping Questions. By C. C. Miller; published by "The American Bee Journal," Hamilton, Illinois, 1917; 275 pages, Price, \$1.25.

This is a collection of queries and answers that have appeared in the "American Bee Journal," and should prove of value to the practical bee-keeper.

Wilderness Honey. By F. L. Pollock; published by The Century Company, New York, 1917; 325 pages, illustrated. Price, \$1.25.

This is an interesting story, intended for boys, but it contains reliable information as to the care of bees; and the bee-keeper will find it not only an interesting, but a profitable book to read.

INSECTS.

Insect Pests of Farm, Garden and Orchard. By Sanderson & Jackson; published by Messrs. Wiley & Sons, New York, 1912; 684 pages, illustrated. Price, \$3.00.

An excellent book of reference, containing accounts of the life histories and habits, with illustrations, of the destructive insects that we have to contend with, and suggesting the best methods of control.

Elementary Entomology. By Sanderson & Jackson; published by Messrs. Ginn & Company, Boston, 1912; 372 pages, illustrated. Price, \$2.00.

This is a very satisfactory manual for the use of those who wish to learn something about the classification of insects. By the aid of its descriptions and illustrations, most of our common insects may be identified.

Insects Injurious to the Household. By G. W. Herrick; published by The Macmillan Company of Canada, Toronto, 1914; 470 pages, illustrated. Price, \$1.75.

A convenient handbook for the house-keeper and people in general. Descriptions and figures of the habits of all our domestic pests are given and methods of control are furnished. The chapters on house flies, mosquitoes, bed bugs, clothes moths and carpet beetles, and many other more or less familiar insects, are full of most useful matter and are free from technical language that would not be intelligible to the ordinary reader.

School Entomology. By Sanderson & Pcairs; published by Messrs. Wiley & Sons, New York, 1917; 356 pages, fully illustrated. Price, \$1.50.

An excellent manual.

WEEDS.

Farm Weeds. By The Department of Agriculture; published by The Government Press, Ottawa, 1909; 192 pages, illustrated. Price, \$1.00.

This book contains coloured plates and descriptions of the common farm weed: of Canada, and gives instructions in regard to their control.

Weeds of the Farm and Garden. By L. H. Pammel; published by The Orange Judd Company, New York, 1911; 281 pages, illustrated. Price, \$1.50.

This is a handy manual for the identification of common weeds.

FRUIT AND PLANT DISEASES.

Manual of Fruit Diseases. By Hesler & Whetzel; published by The Macmillan Company of Canada, Toronto, 1917; 462 pages. Price, \$2.00.

This book contains a very complete, though somewhat technical account of fruit diseases. The methods of controlling the various diseases are given in a clear, concise, easily understood way, so that the book should be of great value to every fruit grower.

Diseases of Economic Plants. By Stevens & Hall; published by The Macmillan Company of Canada, Toronto, 1910; 513 pages, illustrated. Price, \$2.00.

This book contains a simple and non-technical account of the more common diseases of the field, garden and orchard.

BACTERIOLOGY.

Agricultural Bacteriology. By H. W. Conn; published by Messrs. Blakiston & Son, Philadelphia, 1909; 412 pages, illustrated. Price, \$2.00.

A good, non-technical, readable volume for the farmer. It treats of bacteria in the soil; the relation of bacteria to dairy products; and bacterial diseases affecting farm animals.

Agricultural Bacteriology. By Russell & Hastings; published by H. L. Russell, Madison, Wis., 1915; 303 pages, illustrated. Price, \$1.25.

This book is similar in character to the preceding one. It deals with soil bacteriology; the relation of bacteria to foods; and transmissible diseases of a bacterial nature.

BUSINESS METHODS.

Farm Management. By G. F. Warren; published by The Macmillan Company of Canada, Toronto, 1917; 590 pages, illustrated. Price, \$1.75.

A study of business principles and business methods in Agriculture. A real "guide" to profitable farming.

The Marketing of Farm Products. By L. D. H. Weld; published by The Macmillan Company of Canada, Toronto, 1916; 483 pages. Price, \$1.60.

Deals with principles of marketing as applied to marketing at country points, the wholesale produce trade, cold storage, transportation, prices, co-operative marketing, and other subjects.

Principles of Rural Economics. By T. N. Carver; published by Messrs. Ginn & Company, Boston, 1911; 386 pages. Price, \$1.30.

Deals with some of the most important features of the so-called "rural problems"—land, labour, capital, investment, equipment, wages, profits, social life in rural communities, and other subjects.

FARM EQUIPMENT.

The Farmstead. By I. P. Roberts; published by The Macmillan Company of Canada, Toronto, 1907; 350 pages, illustrated. Price, \$1.50.

This book deals with the building, furnishing and sanitation of the farmhouse, the construction of barns and out-buildings, and the general "lay-out" of the farm.

Home Water-works. By J. Lynde; published by Messrs. Sturgis & Walton, New York, 1912; 270 pages, illustrated. Price, 75c.

This book contains a clear and practical treatment of the problems relating to the water supply on the farm. It deals with such matters as sources of water, wells and pumps, systems of water supply, methods of pumping, plumbing and sewage, etc. At the end of the book there is a list of firms who manufacture equipment necessary for the installing of home water-works.

The Gasoline Engine on the Farm. By X. W. Putman; published by The N. W. Henley Publishing Company, New York, 1913; 527 pages, illustrated. Price, \$2.00.

This book first explains the principle of the gasoline engine, both the two-cycle and the four-cycle. It then deals with the construction of the engine and gives full directions as to how to regulate and operate it and how to apply it to the work of the farm, in the feed room, the workshop, the orchard, the laundry, etc.

Farm Machinery and Farm Motors. By J. B. Davidson and L. W. Chase; published by The Orange Judd Company, New York, 1908; 513 pages, illustrated. Price, \$2.00.

It deals with machinery for tillage, seeding, haying and harvesting, manure spreaders, wagons, buggies, feed mills, etc.; engines—steam, traction and gasoline; wind-mills, etc.

Electricity for the Farm. By F. I. Anderson; published by The Macmillan Company of Canada, Toronto; 265 pages, illustrated. Price, \$1.50.

The volume gives practical working knowledge of electricity for use as light, heat and power. It tells the farmer how to instal his own plant without the aid and expense of an expert. It treats of water power, gasoline engine, batteries, etc.

Modern Farm Buildings. By A. Hopkins; published by Messrs. Robert M. McBride & Co., New York, Messrs. J. M. Dent & Sons, Toronto, 1916; 206 pages, illustrated. Price, \$2.50.

Every phase of modern, scientific stable building is treated—planning, materials and construction details of cow barns, horse stables, silos, dairies, chicken houses, root cellars, ice houses, etc.

The Modern Gas Tractor. By Victor W. Page, M.S.A.E.; published by the Norman W. Henley Publishing Company, 2-4-6 West 45th St., New York; 500 pages, illustrated. Price, \$2.00.

This is a book recently issued dealing with the construction, utility, operation and repair of gas tractors. It deals with every phase of the gas tractor in a very up-to-date manner. With the increased use of machines of this nature books of this kind are sure to be in great demand and serve an important purpose.

FARM MECHANICS.

Problems in Farm Woodwork. By S. A. Blackburn; published by The Manual Arts Press, Peoria, Illinois, 1915; 128 pages, illustrated. Price, \$1.00

This book contains many practical problems and working directions with regard to them. Shop problems, poultry problems, yard problems, garden problems, stock problems, concrete forms and other problems.

Concrete on the Farm and in the Shop. By H. C. Campbell; published by The Henley Publishing Company, New York, 1916; 149 pages, illustrated. Lincn. Price, 75c.

A practical treatise on the common uses of concrete. Of special value to the inexperienced.

Handy Farm Devices and How to Make Them. By R. Cobleigh; published by The Orange Judd Company, New York, 1910; 288 pages, illustrated. Price, \$1.60.

Contains directions for making gates, fences, appliances for the garden, orchard, barns, etc., and for the care of farm animals, including poultry and bees.

The A B C of the Steel Square and Its Practical Uses. By F. T. Hodgson; published by F. J. Drake, Michigan Ave., Chicago, 1908; 136 pages, illustrated. Price, 50c.

Describes the various kinds of squares, their markings, their uses, and application in the solution of simple problems—the cuts, levels and lengths of all sorts of rafters for roofs of every description.

Knots, Splices and Repe Work. By A. H. Verrill; published by The Norman W. Henley Publishing Company, New York, 1912; 102 pages, illustrated. Price, 75c.

Gives directions for making all kinds of knots in common use. Adapted for the use of persons having to handle ropes of any kind.

Agricultural Woodworking. By L. M. Roehl; published by The Bruce Publishing Company, Milwaukee, Wis., 1916; 137 pages, fully illustrated. Price, \$1.00.

A collection of problems for rural schools and the farm shop. It includes working drawings, stock bills, and brief, comprehensive directions for making many articles that have been tested for usefulness and economy.

Forge Shop Practice. By J. D. Littlefield; published by The Taylor Holden Company, Springfield, Mass., 1910; 68 pages, illustrated. Price, \$1.05.

General description of forge and tools. Gives instruction in simple forge work—binding, twisting, pointing, welding and upsetting. The making of simple objects—hooks, bolts, rings, links, etc.

CYCLOPEDIAS OF AGRICULTURE.

Farm Economy. By Thirteen Writers; published by The Imperial Publishing Company, Toronto, 1916; 1,247 pages, illustrated. Price, \$7.50.

Aims to present in concise form the results of scientific research in agriculture. Each of the chapters in the book is written by an expert. The subjects treated are seed selection, soils, the garden and orchard, concrete construction, drainage, farm buildings, weeds, insects, farm mechanics, the business side of farming, and labour-saving devices for the housewife. An up-to-date, reliable book of reference.

The Standard Cyclopeda of Horticulture. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1915; 6 volumes. Price, \$36.00.

Replaces "The Cyclopeda of American Horticulture," published in 1900. Will be the standard work of reference for many years. The quality of its many special articles is quite in keeping with the breadth of scope of the whole work.

Cyclopeda of American Agriculture. By L. H. Bailey; published by The Macmillan Company of Canada, Toronto, 1917; 4 volumes. Price, \$20.00.

Aims to bring together the most complete information and most reliable opinions on agricultural subjects. The four volumes deal respectively with: Farms, Crops, Animals, and Farm and Community.

AGRICULTURAL PERIODICALS

The Canadian Countryman, Toronto; weekly; \$1.00 per year.

The Canadian Farm, Toronto; weekly; \$1.00 per year.

The Farmer's Advocate, London; weekly; \$1.50 per year.

The Farmer's Magazine, Toronto; semi-monthly; \$1.00 per year.

The Farmer's Sun, Toronto; weekly; \$1.00 per year.

The Ottawa Farm Journal, Ottawa; semi-weekly; \$1.00 per year.

Rural Canada, Toronto; monthly; \$1.00 per year.

The Farm and Dairy, and Rural Home, Peterboro; weekly; \$1.00 per year.

The Canadian Horticulturist, Peterboro; published monthly in three editions; Fruit Edition, 50c. per year; Floral Edition, 50c. per year; Agricultural Edition (known as The Canadian Horticulturist and Beekeeper), \$1.00 per year.

The Canadian Poultry News, Grimsby; monthly; 50c. per year.

The Canadian Poultry Review, Toronto; monthly; 75c. per year.

The Poultry, Garden, and Home Advocate, Toronto; 50c. per year.

BOOKS ON HOUSEHOLD SCIENCE

HOUSEKEEPING.

The Furnishing of a Modest Home. By F. H. Daniels; published by The Davis Press, Worcester, Mass., 1908; 114 pages, illustrated. Price, \$1.10, post-paid.

A helpful book to the average house-owner. The author gives definite rules for the choice of furniture and colouring, and clear reasons for his opinions.

Home Economics. By Maria Parloa; published by the Century Company, New York, 1915; 380 pages, illustrated; Price, \$1.50.

Deals with house-furnishing, water supply, marketing, food, table service, care of furniture, floors, utensils, lighting and fuel, insect pests, and other subjects relating to the home. The information is reliable, and is given from the standpoint of an experienced house-keeper.

1,000 Shorter Ways Around the House. By Mae S. Croy; published by Messrs. G. P. Putnam's Sons, New York, 1916; 335 pages. Price, \$1.50 net.

Contains suggestions in brief form as to building and furnishing the house, cooking, sewing, cleaning, the sick room, the care of children, and other subjects pertaining to the work of the household.

Laundering. By L. Ray Balderston; published by L. R. Balderston, Philadelphia, 1914; 210 pages, illustrated. Price, \$1.25 postpaid.

Deals fully with the process of washing white and coloured clothes, woollens, silks, laces, etc., and with the process of dry-cleaning. Contains complete instructions for the removal of stains.

Housekeeper's Handbook of Cleaning. By Sarah J. McLeod; Messrs. Harper & Brothers, New York, 1915; 259 pages, illustrated. Price, \$1.25 net.

Deals with the cleaning of clothing, wood-work, floors, carpets, furniture, utensils, and with the destruction of household pests. A large section of the book is devoted to laundering. A simply written, practical book.

The Healthful Farmhouse. By Helen Dodd; published by Messrs. Whitcomb & Barrows, Boston, 1906; 69 pages, illustrated. Price, 60c.

Full of suggestions as to convenient and sanitary arrangements and as to economical methods of work in the farm house.

The New Housekeeping. By Christine Frederick; published by The Musson Book Co., Toronto, 1913; 266 pages, illustrated. Price, \$1.00.

Deals with methods of securing greater efficiency in the work of the home. A very readable and practical book.

Adventures in Thrift. By Anna S. Richardson; published by George J. McLeod, Ltd., Toronto, 1916; 229 pages. Price, \$1.25.

The story of one woman who undertook to find out how to keep house economically.

Family Expense Account. By T. A. Brookman; published by Messrs. D. C. Heath & Company, Boston, 1914; 84 pages. Price, 64c.

A system of keeping household accounts. Especially valuable as showing a simple and satisfactory method of comparing one year's accounts with another.

COOKING.

Boston Cooking School Book. By Fannie M. Farmer; published by Messrs. Little, Brown & Company, Boston, 1918 (14th edition); 648 pages, fully illustrated. Price, \$2.00 net.

One of the best known standard cook books.

Practical Cooking and Serving. By Janet M. Hill; published by Messrs. Doubleday, Page & Co., Garden City, New York, 1916; 679 pages, fully illustrated. Price, \$1.80.

A complete manual of how to select, prepare, and serve food. The chemical composition of the various foods is given at the head of the respective chapters into which the recipes are divided.

Lessons in Cooking Through the Preparation of Meals. By Robinson and Hammel; published by the American School of Home Economics, Chicago, 1915; 468 pages, illustrated. Price, \$2.00.

A systematic course in the cooking of meals, with detailed directions, not only for cooking the separate dishes, but also for preparing and serving each meal as a whole. The book is divided into twelve parts, each containing the recipes of a week's menu suitable for one month of the year. An excellent book for the beginner in cooking.

Cooking for Two. By Janet M. Hill; published by Messrs. Little, Brown & Co., Boston, 1915; 407 pages, fully illustrated. Price, \$1.50.

Gives in simple and concise style directions for the selection and cooking of food, in reasonable variety, for a family of two.

Meatless Cookery. By Marla M. Gilmore; published by Messrs. E. P. Dutton & Company, New York, 1914; 344 pages, illustrated by charts. Price, \$2.00 net.

An assortment of attractive recipes intended to provide food which will not cause auto-intoxication with its attendant evils.

Wheatless and Meatless Days. By Part-ridge and Conklin; published by Messrs. D. Appleton & Company, New York, 1918; 225 pages. Price, \$1.25 net.

Simple detailed recipes for inexpensive nourishing dishes which can be made without the use of wheat or meat.

How to Cook Fish. By Olive Green; published by Messrs. G. P. Putnam's Sons, New York, 1908; 522 pages. Price, \$1.00 net.

A compact manual setting forth in simple concise form the various ways of cooking all kinds of fish.

Canning, Preserving, and Jelly-Making. By Janet M. Hill; published by Messrs. Little, Brown & Co., Boston, 1917; 189 pages, illustrated. Price, \$1.00.

This book presents the latest ideas in canning, preserving, and jelly-making.

Everywoman's Canning Book. By Mary B. Hughes; published by Messrs. Whitcomb & Barrows, Boston, 1918; 96 pages. Price, 75c.

"The A B C of Safe Home Canning and Preserving." Answers questions on all doubtful points. The material in this book is admirably arranged.

Table Service. By Lucy G. Allen; published by Messrs. Little, Brown & Co., Boston, 1915; 128 pages, illustrated. Price, \$1.25.

Deals chiefly with the care of the dining-room, setting tables, etc. Also devotes attention to both formal and informal service.

Food and Cookery for the Sick and Convalescent. By Fannie M. Farmer; published by Messrs. Little, Brown & Co., Boston, 1912; 289 pages, illustrated. Price, \$1.75.

Covers the whole range of the subject of cookery for the sick and convalescent. Includes chapters on infant feeding and on diet in special diseases.

A Cook Book for Nurses. By Sarah C. Hill; published by Messrs. Whitcomb & Barrows, Boston, 1911; 76 pages, illustrated. Price, 75c.

In this book recipes identical in method of cooking but differing in one or two ingredients, are grouped together, and all recipes are presented in condensed, easily read form. An excellent collection of recipes in small compass for ready reference.

Feeding the Family. By Mary S. Rose; published by The Macmillan Co. of Canada, Ltd., Toronto, 1911; 449 pages, illustrated. Price, \$2.10.

A guide-book to good nutrition. Separate chapters are devoted to the special food needs of babies, growing children, adults, aged persons, and the sick. The book contains tables which are useful to any one interested in the proper feeding of the family.

Principles of Human Nutrition. By W. H. Jordan; published by The Macmillan Co. of Canada, Ltd., Toronto, 1917; 450 pages, illustrated. Price, \$1.75.

A study in practical dietetics. A more technical book than the preceding.

The Fundamental Basis of Nutrition. By Graham Lusk, Ph.D.; published by the Yale University Press, New Haven, Conn., 1914; 51 pages. Price, 50c.

A clear exposition of food values and their relation to the cost of living. The aim of the book is to enable the family of small income to select the foods highest in nutriment at the lowest expense.

SEWING.

Clothing for Women. By Laura I. Baldt; published by The J. B. Lippincott Company, Philadelphia, 1916; 454 pages, illustrated. Price, \$2.00.

Deals with fabrics, clothing design, colour, drafts of shirtwaists, skirts and undergarments, and methods of finish and decoration. A good book for sewing teachers as well as for the home.

Shelter and Clothing. By Kinne & Cooley; published by The Macmillan Co. of Canada, Ltd., Toronto, 1915; 377 pages, illustrated. Price, \$1.25.

The division of the book dealing with Shelter treats of house building, furnishing and decorating; the division dealing with Clothing treats of raw materials and fabrics, pattern-making and alteration, cutting of garments, care of garments, simple garment drafts, costume design and millinery.

The Dressmaker. Published by the Butterick Publishing Co., New York, 1916; 138 pages, illustrated. Price, \$1.00.

A very complete book on all matters relating to sewing and dressmaking. It describes both practical and ornamental stitches and deals with cutting, making, altering, mending and caring for clothes.

The Sewing Book. By Anne L. Jessup; published by the Butterick Publishing Co., New York, 1913; 120 pages, illustrated. Price, 50c.

Deals mainly with stitch construction and the making and finishing of simple clothing, such as could be made by children.

A Manual of Dressmaking. By Jane Fales; published by Messrs. Charles Scribner's Sons, New York, 1917; 485 pages, illustrated. Price, \$1.50.

This book contains three sections: Part I, the history of costume; Part II, fabrics—manufacture, methods of testing; Part III, dressmaking—drafting and pattern-making, designing, draping, finishing, and embroidering.

HEALTH AND SANITATION.

Personal Hygiene and Physical Training for Women. By Anna M. Galbraith, M.D.; published by The W. B. Saunders Co., Philadelphia, 1917 (Canadian representatives, The J. F. Hartz Company, Toronto); 333 pages, fully illustrated. Price, \$2.25.

An up-to-date book which gives detailed directions for the care of the body.

Emergencies. By Charlotte V. Gulick; published by Messrs. Ginn & Company, New York, 1909; 173 pages, illustrated. Price, 48c.

Gives in clear, concise form directions as to what to do in cases of drowning, poisoning, stings, burns, cuts, sprains, and in other accidents likely to happen in the average family. An excellent book for ready reference.

Rural Hygiene. By Henry N. Ogden; published by The Macmillan Co. of Canada, Ltd., Toronto, 1916; 434 pages, illustrated. Price, \$1.50.

A systematic treatment of subjects relating not only to personal hygiene but to the health of the community at large. Contains chapters on the construction of houses, ventilation, water supply, plumbing, disposal of sewage, care of foods, and treatment of common diseases.

The Mothercraft Manual. By Mary L. Read; published by Messrs. Little, Brown & Co., Boston, 1916; 440 pages, illustrated. Price, \$1.50.

A practical book on preparing for the baby, and its feeding, care and training. An excellent manual, full of information of value to mothers.

School Sanitation and Decoration. By Burrage and Balley; published by Messrs. D. C. Heath & Company, Boston, 1899; 224 pages, fully illustrated. Price, \$1.60.

Deals with the proper ventilation, heating, lighting, furnishing, and decoration of school-rooms.

Games for the Playground, Home, School, and Gymnasium. By Jessie H. Bancroft; published by The Macmillan Co. of Canada, Ltd., Toronto, 1917; 463 pages, illustrated. Price, \$1.50.

The best known collection of games, with full directions for each. This book should be in every school library.

The Prevention of Disease. By Kenelm Winslow, M.D.; published by The W. B. Saunders Co., Philadelphia, 1916 (Canadian representatives, The J. F. Hartz Company, Toronto); 348 pages. Price, \$1.75.

Gives in simple language the causes of the most common diseases and shows how to avoid them.

Home Nurse's Handbook of Practical Nursing. By Charlotte A. Aikens; published by the W. B. Saunders Co., Philadelphia, 1917 (Canadian representatives, The J. F. Hartz Company, Toronto); 303 pages, fully illustrated. Price, \$1.50.

A book full of suggestions for the care of the sick in the home.



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