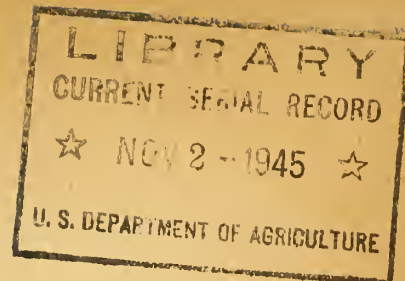


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LIBRARY NEWS

Vol. 5, No. 1

January 1945

PERIODICAL LIST FOR 1945

A. FOR CIRCULATION

These periodicals have been selected for your use. We route them to any USDA employees who ask for them. Those for which you are already listed will continue to come to you unless you let us know you no longer need them. Tell us by telephone, letter, or note of any others you wish to see regularly.

If several people in one office wish to see a periodical, be sure to send all their names. DO NOT ASK US TO SEND PERIODICALS TO AN OFFICE OR A TITLE. WE NEED THE INDIVIDUAL'S NAME.

We count on each person to keep reading time down to two, or at most three, days. These periodicals go to many USDA employees in many agencies in places scattered over twelve states. Pass them on promptly so the last man on the list can read them before they are out-of-date.

Accountant's digest. q.	American farm youth. m.
Advanced management. q.	American fertilizer. w.
Agricultural engineering. m.	American forests. m.
Agricultural history. q.	American journal of public health and the Nation's health. m.
Agricultural leaders digest. 8 nos.	American journal of sociology. bi-m.
Agricultural prices. m.	American lumberman. bi-w.
Agricultural situation. m.	American medical association. Journal. w.
Agriculture in the Americas. m.	American nurseryman. s-m.
American academy of political and social science. Anhs. bi-m.	American poultry journal. m.
American agriculturist. bi-w.	American society of agronomy. Journal. m.
American business. m.	American society of farm management and rural appraisers. Journal. s-a.
American concrete institute. Proceedings. bi-m.	American sociology review. bi-m.
American congress on surveying and mapping. bi-m.	Appalachia. m. & bi-m.
American economic review. q.	Appalachian trailways news. m.
American farm bureau federation. Official newsletter. irr.	Applied anthropology. q.

- Atlantic monthly. m.
Audubon magazine. bi-m.
Ayrshire digest. m.

Bakelite review. m.
Barrell and box and packages. m.
Better crops with plant food. bi-m.
Better rural life. m.
Borden's review of nutrition research
m. ex. July and August
Broadcasting magazine. s-m.
Brown swiss bulletin. m.

Canada lumberman. s-m.
Canadian woodworker. m.
Caribbean forester. q.
Chemurgic digest. m.
Chronica Botanica. q.
Commercial bulletin. w.
Commercial car journal. m.
Commercial fertilizer. m.
Commercial truck crops. w.
C.M.P.A. Bulletin. m.
Connecticut woodlands. 3 nos.
Conservation news digest. irr.
Consumers guide. m.
Cooperative digest. m.
Country book magazine. q.
Country gentlemen. m.
Crop and livestock report. m.
Crop production. m.
Crops and markets. m.
Dairy situation. m.
Dairymen's league news. bi-m.
Dairyman's price reporter. m.
Demand and price situation. m.
Domestic commerce. m.
Dupont magazine. bi-m.

Eastern states cooperator. m.
Eastern milk producer. s-m.
Ecological monographs. q.
Ecology. q.
Economic geography. q.
Education for victory. m.
Empire forestry journal. 2 nos.
Engineering news record. w.
Excavating engineer. m.
Extension service news. m.
Extension service review. m.

Facts for farmers. m.
Farm implement news. bi-w.
Farm economics. irr.
Farm income situation. m.
Farm journal. m.
Farm labor report. s-m.
Farm machinery and equipment. m.
Farm pocketbook. m.
Farm research. N.Y. State exp. sta.
Farmers defender. m.
Fats and oils situation. m.
Fauna. q.
Feed situation. m.
Fertilizer review. bi-m.
Field and stream. m.
Food trade letter. WFA. m.
Foreign agriculture. m.
Foreign commerce weekly. w.
Foreign crops and markets. m.
Foreign Policy Assoc. Headline
Series. m.
Foreign Policy Bulletin. w.
Foreign Policy Reports. w.
Forest leaves. bi-m.
Forest farmer. m.
Forestry chronicle. 4 nos.
Fortune. m.
Fruit situation. 4 nos.
Guernsey breeders journal. s-m.
Genetics. s-m.

Hartford county farm news. m.
Hints to potato growers. m.
Hoard's dairyman. s-m.
Holstein-Friesian. bi-w.
Horticultural news. m. ex. June,
Aug, Sept, Oct.

Implement and tractor. bi-w.

Jersey bulletin. w.
Journal of agricultural research.
s-m.
Journal of economic entomology.
bi-m.
Journal of farm economics. q.
Journal of forestry. m.
Journal of geography. m. ex. June-
August.
Journal of home economics. m.

- Journal of land and public utility economics. q.
Journal of mammalogy. q.
Journal of wildlife management. q.
Labor information bulletin. m.
The land. q.
Land policy review. q.
League of Md. Sportsmen, Inc. Rally sheet. m.
Livestock and wool situation. m.
Market Administrator's bulletin (New York Metropolitan Milk Marketing area). m.
Market administrator-Philadelphia milk marketing area-news letter. m.
Market bulletin, West Virginia. m.
Marketing activities. Office of Dist. m.
Marketing and transportation situation. m.
Maryland conservationist. q.
Maryland fruit growers' news-letter. m.
Medical care. q.
Modern plastics. m.
Monthly labor review. m.
Monthly weather review. m.
National butter and cheese journal. m.
National coopers' journal. m.
National grange monthly. m.
National hardwood magazine. m.
National tax association. Bulletin. m.
Nation's agriculture. m.
New England dairyman. m.
New England homestead. bi-w.
New Hampshire troubadour. m.
New Jersey agriculture. bi-m.
New Jersey farm and garden. m.
New York lumber trade journal. m.
Newsletter on economic problems. m. except. July, Aug. Friends general committee.
News for farmer cooperatives. m.
Oil, paint, & drug reporter. w.
Paper trade journal. w.
Parks and recreation. m.
Pasture notes. irr.
Pennsylvania angler. m.
Pennsylvania dept. of forests & waters. Service letter. m.
Pennsylvania Dept. of Internal Affairs. Monthly bulletin. m.
Pennsylvania farmer. bi-w.
Pennsylvania game news. m.
Pennsylvania planning. m.
Pennsylvania school journal. m.
Personnel administration. m.
Personnel journal. m.
Photogrammetric engineering. q.
Pittman-Robertson quarterly. The plan. m.
Planning and civic comment. q.
Potash newsletter. m.
Poultry and egg situation. m.
Public administration review. q.
Public health reports. w.
Public personnel review. q.
Public policy digest. m.
Public roads. m.
Public works. m.
Pulp and paper magazine of Canada. m.
Quarterly journal of forestry. 1 no.
Recreation. m.
Resinous reporter. m.
Rohm and Haas. Reporter. m.
Roads and streets. m.
Rural electrification news. m.
Rural new yorker. w.
Rural sociology. q.
Safety engineering. m.
Science. w.
Science news letter. w.
Scientific agriculture. m.
Scientific american. m.
Scientific monthly. m.
Scottish forestry journal. 2 nos.
Seed world with seed trade buyers guide. s-m.
Shade tree. m.
Sociology and social research. bi-m.
Soil augur. irr.
Soil builder. m.
Soil conservation. m.
Soil science. m.
Southern lumberman. s-m.
Soviet Russia today. m.

State Department bulletin. w.
Statistical summary. m.
Successful farming. m.
Survey graphic. m.
Survey mid-monthly. m.
Survey of current business. w.

Tobacco situation. s-m.

U. S. egg and poultry magazine. m.
USDA. bi-w.

The vegetable situation. w.
Vital speeches of the day. bi-w.

Wallaces' farmer & Iowa homestead. bi-w.
West Virginia conservation. m.
Wildlife review. irr.
Woodworking digest. m.
Wood products. m.
Wooden box & crate.

Yachting. m.

B. FOR REFERENCE.

Agricultural index. m.
Bibliography of agriculture. m.
Biological abstracts. m.
Congressional record.
Cumulative book index. m.
Digest of proceedings of congress.
 d. during sessions
Experiment station record. m.
Federal register. d.
Forestry abstracts. 2 nos.
Herbage abstracts. q.
List of selected government publications.
 publications. bi-w.
Monthly catalog of U. S. government
 publications. m.
Monthly check list of state publi-
 cations. m.
Monthly list of USDA publications. w.
Nutrition abstracts and reviews. q.
Public affairs information service.
 Annual cumulative bulletin.

These periodicals are circulated for official use so that the USDA staff in the northeast may have opportunity to see regularly the current articles needed in connection with their work for the Department. Ask us to send you all that you really need. By checking each ^{month} the BIBLIOGRAPHY OF AGRICULTURE, however, you can select specific articles in the field of your official interest and request them on loan from the library, thus reducing the number of periodicals it is necessary to have routed to you regularly.

BIOLOGY FOR BETTER LIVING*

By Ernest E. Bayles and R. Will Burnett

Comments by Egbert G. Musser, Soil Conservationist
Soil Conservation Service, Sunbury, Pennsylvania

For those of you who are looking for a general introductory biology textbook designed to promote scientific studies of human problems that are basically biological in nature and confront all of us, including young persons, "Biology For Better Living," is an answer..

The authors have divided their 754 page book into several well chosen units, a reference material section, glossary and index. The units are subdivided into chapters and topics that present specific problems of vital importance to all of us. Each chapter is packed with numerous excellent illustrations that have very appropriate questions and captions. These are invaluable as a supplementary educational tool, as they stimulate observation and thought on the part of the student. Many of the illustrations have never before appeared in a textbook of this nature. At the end of each chapter questions summarizing what has been learned are given; studies for projects, activities and investigations follow; and fin-

ally, well chosen reference material is listed and briefed, which the student will enjoy reading. In other words each unit, each chapter and each topic revolves around a biological focal problem that faces all of us. The objective, therefore, is fuller understanding and development of attitudes by the student through reflective or scientific study, which will lead to constructive action in the solution of specific problems.

The Units on "Problems of Good Land Use" and "Conservation of Our Biologic Wealth" are excellent. They provide essential information relative to our heritage, the soil and its products. The fact that man gets his living from the earth and that soil erosion is a national problem is well demonstrated; and here in America after a relative short period of national existence we have destroyed much of our soil for productive use. It is clearly pointed out that cooperative action through organized soil conservation districts is the real democratic solution to our soil conservation and land use problems. The problems and solutions of conserving our wildlife which is an important by product of the soil are well presented. Here again the authors point out that we must cooperate with each other, and act now, if we are going to have an adequate supply of wildlife in the future.

Throughout the other units of the text the authors have done an excellent job by interweaving biological history and up to date information relative to the many branches of the biological sciences such as, anatomy, bacteriology, botany, ecology, embryology, genetics, hygiene, morphology, paleontology, pathology, physiology, parasitology, sanitation, agriculture, forestry, taxonomy, zoology, and others, into the problems of every day life. The student must really face these problems in this changing world. A better understanding of such problems by the student will certainly make him a better citizen in our democracy.

EIGHTEEN BOOKS RECENTLY ADDED TO YOUR BRANCH LIBRARY

- Bull, Slector and Carroll, W. E. PRINCIPLES OF FEEDING FARM ANIMALS. New York, MacMillan, 1937. Rev. ed. 395 p. 389.7 B87
- Buttrick, P. S. FOREST ECONOMICS AND FINANCE. New York, Wiley, 1943 484p. 99.7 B98
- Duffus, R. L. THE VALLEY AND ITS PEOPLE. A portrait of TVA. New York, Knopf, 1944. Illustrated by the Graphics Department of TVA, Charles Krutch, Chief. 167 p. 280.002 D87
"A compact text and nearly 100...photographs...Mr. Duffus's eight chapters make a historical panorama of the valley and its people. The story, told with deep feeling out of deep convictions, is nevertheless primarily a story of facts." Jacket
- Harlow, W. M. and Harrar, E. S. TEXTBOOK OF DENDROLOGY. New York, McGraw-Hill, 1941 Ed. 2 542 p. 454 H22T

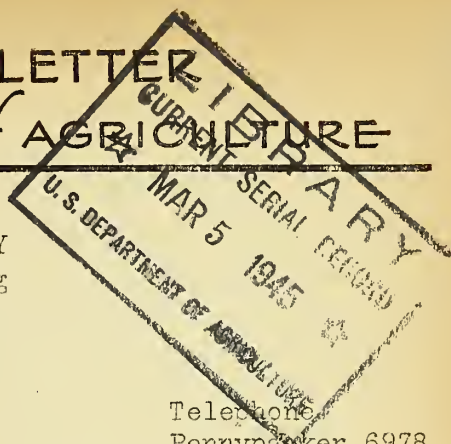
- Hedrick, U. P. FRUITS FOR THE HOME GARDEN. Oxford Univ. Press, 1944. 171 p.
93.21 H35Fr
"The contents of this new book includes exact soil and climate requirements; practical instructions on kinds and varieties of fruits, methods of planting, grafting, pruning, spraying, fertilizing, controlling orchard pests, harvesting and storing. The illustrations add much to its value. The author, Dr. U. P. Hedrick, formerly director of the New York Agricultural Experiment Station at Geneva, New York has been named by Michigan State College as "one of the country's twelve greatest horticulturists."
- Hurd, L. M. MODERN POULTRY FARMING. New York, MacMillan, 1944. 599 p.
47 H93
"A practical guide for both large and small poultry-keepers, and those interested in starting a poultry enterprise...There are comprehensive sections on turkeys, guinea fowls, peafowls, ducks, geese, swans, pigeons and pheasants...The author is a member of the Poultry Department of Cornell University, an extension worker, and a poultry owner."
- Jones, F. R. FARM GAS ENGINES AND TRACTORS. New York, McGraw-Hill. Ed. 2
486 p. 1938 58 J71
- Juran, J. M. BUREAUCRACY: A CHALLENGE TO BETTER MANAGEMENT. New York, Harper, 1944. 249.2 J97
"Eight short chapters packed with good, common sense, touched up with a spirited realism..that makes this..not only penetrating and analytical but also delightfully readable...Mr. Juran's treatise on burceaucracy is recommended reading, both for the burceaucrats themselves and for the burceaucritics...which just about covers the water-front of the reading public." Vernon C. Mohagen SOIL CONSERVATION November 1944.
- Klein, G. T. BACKYARD POULTRY KEEPING. Pennsylvania, Hanover, 1943. 144 p.
47 K372
- Khandol, H. Clyde PROFITABLE POULTRY KEEPING. New York, Orange Judd 462 p.
1940. 47 K72 The author is head of the Poultry Department, State College, Pennsylvania
- Knapp, H. B. & Aughter, E. C. GROWING TREE AND SMALL FRUITS. New York, Wiley, 1941. 615 p. 93.21 K72
- Larson, C. W. & Putney, F. S. DAIRY CATTLE FEEDING AND MANAGEMENT. New York, Wiley. Ed. 3 1938 557 p. 44 L323D
- Muller, F. W. PUBLIC RURAL ELECTRIFICATION. Washington, D. C., American Council on Public Affairs, 1944. 183 p. 355 M912 "Appiecture of rural electrification before the present war."
- National Education Assoc., Educational Policies Com. EDUCATION FOR ALL AMERICAN YOUTH. Washington, D. C., 1944. 421 p. 275 W2113Eda
A preview of postwar education. Contains among other things a sample of a possible education for a rural community.
- Peairs, L. M. INSECT PESTS OF FARM GARDEN AND ORCHARD. New York, Wiley, 1941.
Ed. 4 549 p. 423 Sa51
- Sheets, E. W. FEEDING FARM LIVESTOCK. Chicago, Breeder publications, 1940.
192 p. 389.7 Sh3
- Trowartha, Glenn T. AN INTRODUCTION TO WEATHER AND CLIMATE. New York, McGraw-Hill. Ed. 2 1944. 545 p. 340 T72
- THE STATESMAN'S YEAR BOOK 1944. Statistical and Historical annual of the states of the world for the year 1944. Edited by M. Epstein. New York, MacMillan, 1944. 1484 p. 81st annual publication. 250 St2 (For reference only.

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LIBRARY NEWS

Vol. 5, No. 2

February 1945

AN INTRODUCTION TO WEATHER AND CLIMATE*

By G. T. Trewartha

Comments by A. P. Hough

Northeastern Forest Experiment Station, Philadelphia, Pa.

Trewartha, in his book, An Introduction to Weather and Climate, says, "In solar energy is to be found the ultimate cause of all changes and motions of the atmosphere. Certainly the sun, or insolation, is the single most important control of climate". The subject of weather and climate, their controls, the climatic elements, and the regional distribution of world climates, is interestingly and analytically treated by Trewartha in this, the second edition of his college text.

Recent advances in meteorological science have been incorporated in Part I which deals with the various climatic elements such as: temperature, atmosphere, moisture and precipitation, air pressure and winds, air masses and fronts; storms and weather types, and their relative significance in contributing to an understanding of regional climates. The explanation of regional climates in Part II "Climatic types and their distribution", makes use of a modification of Koppen's classification which recognizes five great climatic groups. These are: (1) the tropical rainy climates, (2) the dry climates, (3) the humid mesothermal climates, (4) the humid microthermal climates, (5) the polar climates. Air-mass characteristics have been used in describing these regional climates and sections covering the influence of the climate upon native vegetation and soil characteristics are included.

Climate is the single most important element causing variations of the first order of magnitude on the potentialities for human occupancy and use of the earth's regional subdivisions. Not only is climate by itself a major element of a region's natural equipment, but it directly affects vegetation, soil, and drainage characteristics and, to a degree, the nature of the land forms as well.

This book is well worth reading and explains much about our physical environment in a way the non-technical reader can readily understand.

*Trewartha, G. T. AN INTRODUCTION TO WEATHER AND CLIMATE. New York, McGraw-Hill 1943. 545 p. 2nd ed. illus. 340 P72

WOODY PLANTS OF MAINE

Mr. W. A. Dayton, U. S. Forest Service, writing in the December 1944 issue of the Journal of Forestry comments on Fay Hyland and F. H. Steinmetz's The Woody Plants of Maine (500 M28) as follows:

"This neat little manual bound in dark green linen is a most creditable piece of work and gives every evidence of having been prepared with exceptional care...There is an introduction showing among other matters, the relationship of the geology of the state to its flora, the chief herbaria consulted, and the field survey conducted in the summers of 1933-1939...The individual entries (513 in all) cover scientific and common names, important synonyms, and notes on habitat, abundance and stations where collected or observed. This last item is of immense value to students of plant distribution...The book also includes eight full-page half-tones showing woody vegetative types of this state, a map of Maine showing counties and townships, a bibliography of 85 publications, and an index to both scientific and common names."

FOREST PRODUCTS LABORATORY

From the Forest Products Laboratory we have received this month the following publications (1.9 F761R):

- A Study of Factors Affecting the Hydrolysis of Wood. January 1944
No. R1446-A
- Detection of Compression Failures in Wood. June 1944 No. 1588
- Effect of High and Low Temperatures on Resin Glue Joints in Birch Plywood.
Revised January 1944. No. 1345
- Estimating the Specific Gravity of Plywood. June 1944 No. 1589
- Heat-Stabilized Compressed Wood (Staypak). Revised December 1944.
No. 1580
- Hydrolysis of Wood by Percolation With Dilute Sulfuric Acid and the Fermentation of the Resulting Wood Liquors. March 1944 No. R1446
- Stress-Strain Relations in Wood and Plywood Considered as Orthotropic Materials. February 1944. No. 1503
- Study of Temperature and Moisture Content in Wood Aircraft Wings in Different Climates. February 1944 No. 1597
- Supplement to The Fatigue Behavior of Wood and Plywood Subjected to Repeated and Reversed Bending Stresses. -- The Fatigue Behavior of Douglas-fir and Sitka Spruce Subjected to Reversed Stresses Superimposed on Steady Stresses. May 1944 No. 1327-A
- Thin-Walled Plywood Cylinders in Bending. February 1944 No. 1502
- Thin-Walled Plywood Cylinders in Bending and Torsion. February 1944
No. 1501

SO YOU'RE GOING TO BUY A FARM*

By David B. Greenberg and Charles Corbin
Comments by Arthur J. Walrath, Agricultural Economist
U. S. Bureau of Agricultural Economics, Upper Darby, Pa.

This is the type of book upon which the reviewer would prefer not to comment. Occasionally one picks up a book, reads a paragraph or two, then reads the section headings and sometimes a sentence or two in some sections, and closes it.

This is the manner in which the book was originally "read" some months ago. Since then, however, this reviewer's comments were solicited with the statement that "this book needs examination and perhaps challenging for accuracy." As a result, the reviewer has read the book thoroughly; he would not have done so otherwise.

The book is not "recommended" reading for the prospective farm buyer. There are some sound and accurate statements in the book; but many of them only touch the surface and there is no indication as to where the reader might turn for additional information. In general, the good statements tend to be overshadowed by many questionable ones, by inaccuracies, and unsound arguments. The prospective farm buyer can obtain sounder advice from other books on the subject and from the Extension Service. Some of these include:

Hart, V. D. June 1944. Suggestions to Persons Who Plan to Farm Or to Live in the Country. Cornell Ext. Bul. 652.

Johnson, Hugh A. Choosing A Farm in Delaware. Delaware Ext. Bul. 42.

Merchant, Charles H. Choosing and Buying a Maine Farm. Maine Ext. Bul. 326.

Miller, Hermon I. Sept. 1940. Selecting A Farm in Vermont. Vermont Ext. Circular 108.

Moffitt, Earle L. and Monroe, J. Armes. Suggestions to Prospective Purchasers of Farms in Pennsylvania. Pennsylvania Ext. Circular 268.

Tyler, Howard S. June 1939. Buying A Farm in New York. Cornell Ext. Bul. 412.

FOREIGN LANGUAGE DICTIONARIES

The following foreign language dictionaries are available for reference, in the Philadelphia Branch Library:

- Complete Russian-English Dictionary, by A. Aleksandrov. 1919. 207 A12R
Dansk-norsk-engelsk ordbog, af A. Larsen. 3 ude., 1897. 202 L32
Dictionary of biological equivalents, German-English, by Ernst Friedrich Artschwager. 1930. 201 Ar7
Dictionary of science and technology in English-French-German-Spanish, by Maxim Newmark. 1943. 209 N46
Dictionary of terms relating to agriculture, horticulture, forestry, cattle breeding, dairy industry and apiculture in English, French, German and Dutch, by Tammo Jacob Bezemer. 1935. 209 B46A
French-English science dictionary, by Louis DeVries. 1939. 201 D49
Muret-Sanders' encyclopedia English-German and German-English dictionary, by Muret-Sanders. 201 M94
Norsk-engelsk ordbog, by John Brynildsen. 1917. 202 B84N
Spiers and Suremne's French and English pronouncing dictionary, by A. Spiers. 1912. 203 Sp4
Svensk-engelsk ordbok, by C. G. Bjorkman. 1889. 202 B55
A Swedish-English dictionary, by O. E. Wendstrom. 1924. 202 W49
Cassell's French-English, English-French dictionary, with an appendix of proper names, weight and measures, etc., by Ernest A. Baker. 1903. 203 B63E

RECOMMENDED BY THE SOCIETY OF AMERICAN FORESTERS

The back cover of the JOURNAL OF FORESTRY for January 1945 carries a list of thirteen books recommended by the Society of American Foresters. The following books included in that list are in the Philadelphia Branch Library:

- Bruce, Donald. FOREST MEASUREMENT. New York, McGraw-Hill, 1942. 425 p.
99.4 B83
- Buttrick, Philip Laurence. FOREST ECONOMICS AND FINANCE. New York, J. Wiley & Sons, Inc., 1943. 484 p. 99.7 B98
- Church, E. E. ELEMENTS OF AERIAL PHOTOGRAPHY. New York, Syracuse Univ. Press, 1944. 95 p. 325.2 C47
- Duffus, Robert Luther. THE VALLEY AND ITS PEOPLE: A PORTRAIT OF TVA. New York, Knopf, 1944. 167 p. 280.002 D87
- Graham, Samuel Alexander. ON YOUR OWN. Minneapolis, The University of Minnesota press, 1943. 150 p. 449 G76
- Gustafson, A. F. et al. CONSERVATION IN THE UNITED STATES. New York, Comstock Publishing Co., 1944. 488 p. 279.12 G97
- Marquis, Ralph W. ECONOMICS OF PRIVATE FORESTRY. New York, McGraw-Hill, 1939. 219 p. 99.7 M54
- Matthews, Donald Maxwell. COST CONTROL IN THE LOGGING INDUSTRY. New York, McGraw-Hill, 1942. 374 p. 99.76 M43
- Record, Samuel James. TIMBERS OF THE NEW WORLD. New Haven, Yale Univ. Press., 1943. 640 p. 99.79 R24Tn

BOOKS RECENTLY ADDED TO YOUR LIBRARY

- Chemical Rubber Company. HANDBOOK OF CHEMISTRY AND PHYSICS. Chemical Rubber Company, Cleveland, Ohio, 1941. 2571 p. 386 C42
- Marsden, S. J. & Martin J. H. TURKEY MANAGEMENT. Danville, Illinois, Interstate, 1944. 752 p. 47.3 M35
- Tressler, Donald Kiteley and Evers, C. F. FREEZING PRESERVATION OF FOODS. New York, Avi Pub. Co., 1943. 789 p. 389.3 T72
- Pellétt, Frank Chapman. A LIVING FROM BEES. New York, Orange Judd, 1943. 304 p. 424 P36L
- Nourse, E. G. PRICE MAKING IN A DEMOCRACY. The Brookings Institute, 1944. 541 p. 284.3 N85P
- Schafer, Joseph. THE SOCIAL HISTORY OF AMERICAN AGRICULTURE. New York, MacMillan, 1936. 302 p. 277.12 Schl
- Tornborgh, B. V. FARM BOOKKEEPER WITH INCOME TAX GUIDE. New York, Orange Judd, 1942. 128 p. 30.51 T63
- Woodruff, L. L. FOUNDATIONS OF BIOLOGY. New York, MacMillan, 1941. 773 p. 442 W87F
- Wulff, E. V. HISTORICAL PLANT GEOGRAPHY. Waltham, Chronica Botanica, 1943. 223 p. 452.9 W95
- Zurcher, Arnold J. and Page, Richmond. POSTWAR GOALS AND ECONOMIC RECONSTRUCTION. New York, Institute on Postwar Reconstruction, New York University, 1944. 280.12 In73 304 p.

FOR REFERENCE

- ENCYCLOPEDIA BRITANNICA: Book of the year 1944. 812 p. 220 En1B
- HACKH'S CHEMICAL DICTIONARY (American and British usage) 3d ed., completely revised and edited by Julius Grant. Philadelphia, The Blakiston Company, 1944. 925 p. 386.1 H11

USDA REPORTS - 1944

The following annual reports have been received. More, of course, are to come.

- Report of the Secretary of Agriculture, 1944. 196 p. 1 Ag84A
Report of Cooperative Extension Work in Agriculture and Home Economics, 1944. 24 p. 1 Ex892R
Report of the Administrator of the Rural Electrification Administration, 1944. 20 p. 173.2 R88A
Report of the Chief of the Agricultural Adjustment Agency, 1944. 44 p. 1.3 AclR
Report of the Chief of the Forest Service, 1944. 32 p. 1 F76
Report of the Director of the Office of Distribution, 1944. 118 p. 1 F733R
Report of the Librarian, 1944. 4 p. 1 L61
Report of the Manager of the Federal Crop Insurance Corporation, 1944. 22 p. 1 C88R

OTHER REPORTS

- Connecticut State Entomologist, forty-third report 1943. Conn. Agr. Expt. Sta. Bul. 481, pp. 235-324. October 1944 100 C76
Incodel, the Interstate Commission on the Delaware River Basis: A report on its activities and accomplishments, July 1, 1943 - June 30, 1944. 67 p. 292.9 In83A
Maine Agricultural Experiment Station: Report of progress for year ending June 30, 1944. June 1944. Bulletin 426. 100 M28
New York State (Geneva) Agricultural Experiment Station. Sixty-third Annual Report for the year ended June 30, 1944. 62 p. 100 N48
Nineteen Forty-three Annual Statistical Report: Allotment, construction, operating and financial statistics of REA-Financed systems-December 31, 1943. 98 p. 1.933 F49
Northern Rocky Mountain Forest and Range Experiment Station. Thirty-fourth Annual Report for the calendar year 1944. 29 p. 1.9622 F7628An
West Virginia Agricultural Experiment Station. Biennial Report for period 1942-1944. December 1944. Bulletin 317. 55 p. 100 W52
SEED TRADE BUYERS GUIDE 1945. 240 p. 225 Se3

PAMPHLETS OF GENERAL INTEREST

- CHINA'S RELIEF NEEDS. National Planning Association. Planning Pamphlet No. 40. January 1945. 52 p. 280.9 N2513 No. 41
FRANCE: CROSSROADS OF A CONTINENT, by Helen Hill Miller. Foreign Policy Association. Headline Series No. 49. November 1944. 96 p.
HOUSES FOR WAR WORKERS AND FAMILIES OF LOW INCOME. Report of the Philadelphia Housing Authority, July 1, 1941-June 30, 1943. 44 p.
PLANNING FOR POSTWAR EDUCATION. Philadelphia Public Schools 1944. 34 p.
STABILIZING THE CONSTRUCTION INDUSTRY, by Miles L. Colean. National Planning Association. Planning Pamphlets No. 41. January 1945. 38 p. 280.9 N2513 No. 41

- UNRRA: ORGANIZATION, AIMS, PROGRESS. Washington, United Nations Relief and Rehabilitation Administration, 1944. 34 p. 173.4 F76 1944
- THE WAR AND AMERICAN AGRICULTURE, by John D. Black and Charles A. Gibbons. Review of Economic Statistics, February 1944. 55 p. 251.8 R32
- WHAT FOREIGN TRADE MEANS TO YOU, by Maxwell S. Stewart. Public Affairs Pamphlets No. 99. January 1945. 31 p. 280.9 P964 no. 99

PUBLICATIONS ON VARIED SUBJECTS RECENTLY RECEIVED

FORESTRY AND WOOD UTILIZATION

- CONTAINERS: a Statistical Handbook, by Edward Killam and Catherine C. Gartland. U. S. Bur. of Foreign and Domestic Commerce, 1944. Industrial Series No. 13. 52 p. 157.54 In24 No. 13.
- ECONOMY IN THE USAGE OF WOOD PULP. A presentation made by the Cellophane Industry to the War Food Administration, August 16, 1944. 3 p.
- FOREST PLANTING ON STRIP-MINED COAL LANDS WITH SPECIAL REFERENCE TO OHIO, by A. G. Chapman. Central States Forest Expt. Sta., 1944. Technical Paper No. 104. 25 p. 1.9 F76252T no. 104
- A MANUAL FOR FALLERS, BUCKERS, SCALERS AND BULL BUCKERS, by Charles Stovall. Portland, Oregon, The Timberman, 1944. 30 p. 99.76 St7
- NEW MAGIC IN WOOD. Washington, American Forests Products Industries, Inc., 1944. 33 p.
- RESISTANCE OF COMMON HARDWOODS TO COMPRESSION PERPENDICULAR TO THE GRAIN, by E. G. Stern. Va. Polytechnic Institute, 1944. Engin. Expt. Sta. Series 57. 29 p. 290.9 V812
- OUR FORESTS: WHAT THEY ARE AND WHAT THEY MEAN TO US, by Charles E. Randall and Marie F. Heisley. USDA Miscellaneous Publication 162. Rev. July 1944.
- THE WINDBREAK AS A FARM ASSET, by Carlos G. Bates. USDA Farmers' Bulletin 1405. Rev. September 1944. 22 p.
- THE WORLD'S PAPER AND WOOD PULP INDUSTRY BEFORE AND AFTER V-E DAY. U. S. Bur. of Foreign and Domestic Commerce, 1945. Industrial Series No. 14. 49 p. 157.4 In54 no. 14.

RURAL ECONOMICS AND SOCIOLOGY

- APPLICATION OF THE FEDERAL INCOME TAX STATUTES TO FARMER COOPERATIVES, by George J. Waas and D. G. White. U. S. Farm Credit Administration, 1942. 191 p. 166.2 B87 no. 53
- COUNTY FISCAL PROCEDURES IN NEW YORK, by C. A. Bratton. Cornell Univ. Agr. Expt. Sta., 1944. Bul. 805. 32 p.
- EFFECTIVENESS OF PROVIDING AID TO LOW-INCOME FARMERS, by Paul I. Wrigley. Pa. Agr. Expt. Sta., 1944. Bul. 466. 46 p.
- PENNSYLVANIA EMPLOYMENT THE WAR AND AFTER, by George L. Leffler and Mary S. Brown. Pa. State College, 1944. Bur. of Business Research Bulletin No. 15. 36 p.
- RECENT RESETTLEMENT IN RURAL RHODE ISLAND, by A. A. Asadorian. Rhode Island Agr. Expt. Sta., 1944. Bulletin 293. 51 p.
- YOUNG MEN TEN YEARS AFTER LEAVING PENNSYLVANIA RURAL HIGH SCHOOLS, by C. S. Anderson. Pa. Agr. Expt. Sta., 1944. Bulletin 468. 29 p.

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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

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LIBRARY NEWS

Vol. 5, No. 3

March 1945

THE FREEZING PRESERVATION OF FOODS*

By Donald K. Tressler, Ph.D., and Clifford F. Evers, B.S.
Comments by Nancy Edlison LeBrun, Food Preservation Specialist
War Food Administration, New York, New York

In this book, Tressler and Evers bring up to date their publication of 1936, The Freezing Preservation of Fruits, Fruit Juices and Vegetables, and add new sections on the freezing of meats, poultry, fish and dairy products. The 21 chapters cover freezing preservation from planning and equipment for home freezers, community locker plants and commercial freezing, to cooking and serving frozen foods.

Adaptability and varietal suitability of fruits and vegetables to freezing, handling and preparation of the raw products, packaging materials and problems, quick freezing systems and techniques, storage, marketing and transportation of the frozen products, cookery and the nutritive value of frozen foods are all dealt with in detail. Numerous diagrams, tables and photographs from many sources illustrate and illumine the book. An extensive bibliography is given with each chapter. An appendix provides details on Government standards for grades of frozen vegetables; objective tests for quality of vegetables, meat, poultry and fish; methods, formulae, equipment, etc., for bacterial examination of frozen foods.

The book is an excellent text book for teachers and students and is a valuable reference work for food technologists, nutritionists, food chemists, refrigerating engineers, food manufacturers, locker plant operators, and others.

*Tressler, Donald K. and Evers, Clifford F. THE FREEZING PRESERVATION OF FOOD.
New York, Avi Publishing Co., 1943. 789 p. 389.3 T72 1943

To this review Mrs. LeBrun attached a list of recommended books on food preservation, most of which are in your Philadelphia Branch Library and all of which can be obtained for you by the librarian upon request. This list appears on page two of this Newsletter.

BOOKS ON FOOD PRESERVATION

- American Society of Refrigerating Engineers. THE REFRIGERATING DATA BOOK. New York, American Society of Refrigerating Engineers, 1942. 5th ed. 413 p. and catalog.
- *Bitting, A. W. APPERTIZING: OR THE ART OF CANNING; ITS HISTORY AND DEVELOPMENT. San Francisco, The Trade Pressroom, 1937. 852 p. 389.5 B54A Canning Trade. A COMPLETE COURSE IN CANNING. Baltimore, Canning Trade, 1936. 6th revision. 352 p.
- Chenoweth, W. W. FOOD PRESERVATION. New York, John Wiley, 1930. 344 p. 389.3 C42
- *Cruess, W. V. COMMERCIAL FRUIT AND VEGETABLE PRODUCTS; a textbook for student, investigator and manufacturer. New York, McGraw-Hill, 1938. 2d ed. 798 p. 389.3 C88C Ed. 2
- *Dack, G. M. FOOD POISONING. Chicago, The University of Chicago Press, 1943. 138 p. 448.2 D11
- *Prescott, S. C. and Proctor, Bernard E. FOOD TECHNOLOGY. New York, McGraw-Hill, 1937. 630 p. 389 P92
- *Tamer, F. W. THE MICROBIOLOGY OF FOODS. Champaign, Garrars Press, 1944. 2d ed. 1196 p. 389.3 T152 Ed. 2
- *Tressler, D. K. and Evers, Clifford F. THE FREEZING PRESERVATION OF FOODS. New York, The Avi Publishing Company, 1943. 789 p. 389.3 T72 1943
- Tressler, D. K. FRUIT AND VEGETABLE JUICES. New York, The Avi Publishing Co., 1939. 549 p. 389.6 T72
- *Von Loescke, H. W. DRYING AND DEHYDRATION OF FOODS. New York, Reinhold Publishing Corporation, 1943. 302 p. 389.3 V89D
- Von Loescke, H. W. OUTLINES OF FOOD TECHNOLOGY. New York, Reinhold Publishing Corporation, 1942. 505 p. 389.3 V89

USDA BULLETINS ON FOOD PRESERVATION

The War Food Administration's sheet entitled "The Facts about Home Food Preservation in 1945" lists the following bulletins issued by the U. S. Department of Agriculture:

- *HOME STORAGE OF VEGETABLES AND FRUITS. Farmers' Bulletin 1939.
- *HOME CANNING OF FRUITS AND VEGETABLES. AWI 93.
- *HOME CANNING OF MEAT. AIS .
- *TAKE CARE OF PRESSURE CANNERS. AWI 65.
- *OVEN DRYING. AWI 59.
- *PREPARING HOME GROWN VEGETABLES AND FRUITS FOR FREEZING. AWI 63.
- *FREEZING MEAT AND POULTRY PRODUCTS FOR HOME USE. AWI 75.
- *PRESERVATION OF VEGETABLES BY SALT-ING OR BRINING. Farmers' Bulletin 1932.
- *PICKLE AND RELISH RECIPES. AWI 103.
- *CURING POPK COUNTRY STYLE. AWI 108.

*Available in Philadelphia Branch Library.

OTHER PUBLICATIONS ABOUT FOOD RECENTLY RECEIVED IN LIBRARY

- Chaney, Margaret S. and others. NUTRITION. Boston, Houghton Mifflin, 1943.
Ed. 3. 436 p. 389.1 C362 Ed. 3.
- Heitz, Thomas W. GRADING DRESSED TURKEYS. USDA Farmers Bulletin 1815.
Revised October 1944. 32 p. 1 Ag84F no. 1815R
- Hensley, Harry C. and Gessner, Anne L. LABOR MANAGEMENT RELATIONS IN COOPERATIVE FOOD-PROCESSING PLANTS. Washington, U. S. Farm Credit Administration, 1944. Misc. report no. 78. August 1944. 49 p. 166.3 M68
- Kerr, Malcolm H. THE FARMER MEAT SUPPLY. Storrs, University of Connecticut Extension Service, 1945. Bul. 367. January 1945. 28 p. 275.29 C76
- Maine State Nutrition Committee. BETTER NUTRITION FOR MAINE CHILDREN. Orono, Maine Agricultural Extension Service, 1944. Extension Bulletin 327.
December 1944. 275.29 M281
- Pierce, Anne L. QUICK FREEZING; a digest of authoritative information on quick freezing of foods for the home. New York, Barrows, 1944. 84 p.
389.3 P610
- Smith, Sybil L. and Adams, Georgian. RESEARCH IN FOOD, HUMAN NUTRITION AND HOME ECONOMICS IN THE LAND GRANT INSTITUTIONS, 1944-1945. Washington, U. S. Office of Experiment Stations, 1945(?). 64 p. processed
- U. S. Tariff Commission. DEHYDRATED VEGETABLES. Washington, U. S. Tariff Commission, 1944. War Changes in Industry Series Report No. 5. September 1944. 26 p. 173 T17 Wai no. 5
- Ziegler, P. T. THE MEAT WE EAT. Danville, Illinois; Interstate, 1944. 377 p.
389 26 1944.

SELECTED BOOKS ON VARIOUS SUBJECTS RECENTLY ADDED TO THE LIBRARY

CARTOGRAPHY

- Church, E. E. ELEMENTS OF AERIAL PHOTOGRAPHY. Syracuse, Syracuse University Press, 1944. 95 p. 325.2 C47
- Smith, H. T. U. AERIAL PHOTOGRAPHS AND THEIR INTERPRETATION. New York, Appleton-Century Co., 1943. 372 p. 325.2 Sm5

PERSONNEL MANAGEMENT AND TRAINING

- Hool, George A. and Kinne, W. S. STRESSES IN FRAMED STRUCTURES. New York, McGraw-Hill, 1942. 642 p. 290 H76St Ed. 2
- Laird, L. A. THE TECHNIQUE OF HANDLING PEOPLE. New York, Whittlesey House, 1943. 139 p. 140 L14T
- Scott, Walter Dill. PERSONNEL MANAGEMENT. New York, McGraw-Hill, 1941. 3d ed. 589 p. 249.3 Sco8 Ed.3
- U. S. Department of Agriculture. Office of Personnel. CORRESPONDENCE STYLE MANUAL. Washington, 1944. Administrative Series No. 2. 30 p. 1 P432A
- U. S. Department of Agriculture. Office of Personnel. TELEPHONE MANNERS. Washington, 1944.
- U. S. Department of Agriculture. Office of Personnel. WRITING EFFECTIVE USDA LETTERS. Sections 1-5. Washington, Office of Personnel, Division of Training, U. S. Dept. of Agriculture, 1941. Various paging. processed. 1.917 T2W931
- U. S. War-Manpower Commission. Bureau of Manpower Utilization. Training and Reference Manual for Job Analysis. Washington, U. S. Manpower Commission, 1944. 103 p. June 1944. 173.4 W193

PUBLIC AFFAIRS

- American Academy of Political and Social Science. POST WAR JOBS FOR VETERANS. Edited by Paul Webink, Social Science Research Council, Washington, D. C. Annals, no. 238. March 1945. 280.9 Am34
Of especial interest are the following articles: The Veteran in Agriculture, by Carl C. Taylor; The Federal Government's Program for Ex-service Men, by Wilbur J. Cohen; and The Veteran in Civil Service, by Samuel H. Ordway.
- Chase, Stuart DEMOCRACY UNDER PRESSURE. New York, Twentieth Century Fund, 1944. 142 p. 280.17 C38D
"The fourth in a series of books entitled "When the War Ends", which is being published by the Twentieth Century Fund. Mr. Chase...portrays the drift toward monopoly in business, agriculture and labor and indicts the great pressure groups for threatening, even in wartime, to divide the Nation by placing their own selfish economic interests above those of the public."
- McWilliams, Carey SMALL FARM AND BIG FARM. Public Affairs Pamphlets No. 100. February 1945. 31 p. 280.9 P964 no. 100.
- National Education Association. Educational Policies Commission. A PROGRAM FOR THE EDUCATION OF RETURNING VETERANS. Washington, National Education Assoc., 1944. 40 p. 275 N2113Pr
- Winslow, C. E. A. INTERNATIONAL ORGANIZATION FOR HEALTH. New York, Commission to Study the Organization of Peace, 1944. 32 p. 449.1 W731

SOIL CONSERVATION

- Mickey, Karl B. MAN AND THE SOIL: A brief introduction to the study of Soil Conservation. Chicago, International Harvester, 1945. 110 p.

WILDLIFE

- Allon, Durward L. MICHIGAN FOX SQUIRREL MANAGEMENT. Lansing, Michigan Department of Conservation, Game Division, 1943. Game Division Publication, 1943. 404 p.
- Hamilton, W. J. Jr. MAMMALS OF THE EASTERN UNITED STATES: an account of recent land mammals occurring east of the Mississippi. Ithaca, Comstock Press, 1943. 432 p. 412.1 H18M
"Information which covers the 253 species and subspecies of the entire eastern area...gathered together for the help and interest of zoologists and laymen, as well as for those who will use these facts in the control of agricultural pests...numerous maps which outline the distribution of species and subspecies, and by photographs of parts of the skeletons of animals...well over 150 illustrations, 29 of which are remarkably lifelike drawings by E. L. Poole (of Ithaca, N. Y.)."
- Hayden, Sherman S. INTERNATIONAL PROTECTION OF WILDLIFE. An examination of treaties and other agreements for preservation of birds and mammals. New York, Columbia University Press, 1942. 246 p. 412.9 H32
- U. S. Office of Naval Operations. Aviation Training Division. HOW TO SURVIVE ON LAND AND SEA. Annapolis, U. S. Naval Institute, 1943. 264 p. 153.6 H83
- Wilson, Kenneth A. and Vaughn, Ernest A. THE BOBWHITE QUAIL IN EASTERN MARYLAND. Baltimore, The Game and Inland Fish Commission of Maryland, 1944. 123 p.

WOOD TECHNOLOGY AND WOOD UTILIZATION

- Hjorth, Herman MACHINE WOODWORKING. Milwaukee, The Bruce Publishing Co., 1943. 371 p. 99.77 H64M 1943.
- Hjorth, Herman OPERATION OF COMMON WOODWORKING MACHINES. Milwaukee, The Bruce Publishing Co., 1942. 163 p. 99.77 H64G
- Maxwell, John W. SHEAR STRENGTH OF GLUE JOINTS AS AFFECTED BY WOOD SURFACES AND PRESSURES. Syracuse, New York State College of Forestry, 1944. Technical Publication No. 64. 25 p. 99.9 M486T no. 64
- Perry, T. D. MODERN WOOD ADHESIVES. New York, Pitman, 1944. 208 p. 309 P42.
- Smith, Paul I. SYNTHETIC ADHESIVES. Brooklyn, Chemical Publishing Company, 1943. 125 p. 309 Sm6
- "Synthetic adhesives have not only increased speed in production but have increased strength, reliability (uniformity), water and fungi resistance and solved problems that could not be overcome with the older natural adhesives. This book is written simply so that it can be understood by practical men and users of industrial adhesives, so that they can quickly determine what type of adhesive is best for their purpose." Jacket
- Waring, Ralph, G. WOOD FINISHING AND PAINTING MADE EASY. Milwaukee, The Bruce Publishing Company, 1942. 220 p. 306 W23W 1942

CURRENT DIRECTORIES

- Ayer, N. W. and Son DIRECTORY OF NEWSPAPERS AND PERIODICALS, 1945. Philadelphia, N. W. Ayer, 1945. 1323 p. R241.9 Ay2 1945
- U. S. Extension Service DIRECTORY OF COUNTY AGRICULTURAL AGENTS. Washington, U. S. Dept. of Agriculture, 1944. December 1944. processed 77 p. 1.913
- U. S. National Park Service. DIRECTORY-NATIONAL PARK SERVICE. Chicago, U. S. National Park Service, 1945. January 1945. 36 p. processed.

BIBLIOGRAPHIES FOR REFERENCE

- American Public Welfare Association. Committee on Medical Care. BIBLIOGRAPHY ON PUBLIC MEDICAL SERVICE. Chicago, American Public Welfare Association, 1944. September 1944. 16 p. processed
- Gaines, Stanley H. REFERENCES TO POST WAR AGRICULTURE. Selected from the USDA Bibliography of Agriculture for October 1944 and other sources. Washington, U. S. Dept. of Agriculture, Office of Information, 1944. December 12, 1944. 12 p. processed 1.914 A2R25
- New York State College of Agriculture BIBLIOGRAPHY OF THE DEPARTMENT OF RURAL SOCIOLOGY, by W. A. Anderson. September 1944. processed 24 p. 100 N48Cm Mimeograph Bulletin No. 15.
- U. S. Agricultural Research Administration SELECTED BIBLIOGRAPHY ON FREEZING PRESERVATION OF FRUITS AND VEGETABLES 1920-1943. Albany, California, Western Regional Research Laboratory, 1944. June 1944. 23 p. processed AIC-46 1.932 A2Lg82 no. 46
- U. S. Civil Service Commission. Library. HEALTH AND MEDICAL SERVICES FOR PUBLIC EMPLOYEES. A selected list of references. Washington, U. S. Civil Service Commission, 1944. 14 p. processed. B165 H34
- U. S. Library of Congress. Division of Bibliography. COOPERATION: A LIST OF BIBLIOGRAPHIES. Washington, Library of Congress, 1943. processed 35 p.

USDA REPORTS - 1944 (cont.)

In addition to the reports listed in the Library Newsletter for February 1945 (p. 5), the following have been received in the library.

- Report of the chief of the Bureau of Agricultural Economics, fiscal years 1943-1944. 32 p. 1 Ec7A
Report of the chief of the Soil Conservation Service, 1944. 48 p. 1.6 So3R
Report of the president of the Commodity Credit Corporation, 1944. 16 p. 1 C731
Report on the Agricultural Experiment Stations, 1944. 130 p. 1 Ex5A

OTHER REPORTS - 1944 (cont.)

See also previous list in Library Newsletter for February 1945 (p. 5)

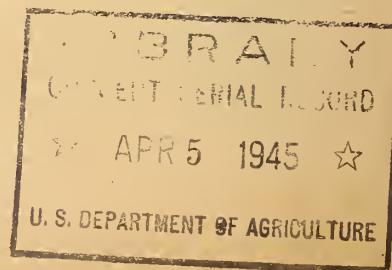
- Maryland. Report of the Commission of State Forests and Parks 1943-1944. Annapolis, 1945. 12 p. 99.9 M36 1943-44.
West Virginia. Fourth annual progress report of West Virginia State Planning Board for the period January 1, 1944 to December 31, 1944. SPB-W.Va.-APR-4. 18 p. 280.7 W52R 1944.
U. S. Forest Service. Lake States Forest Experiment Station. Annual Report 1944. 14 p. 1.9 F7625 An
U. S. Forest Service. Northeastern Forest Experiment Station. Annual Report 1944. 51 p. 1.9 F76322Re
U. S. Forest Service. Southwestern Forest and Range Experiment Station. Annual Report 1944. 38 p. 1.9 F7621An

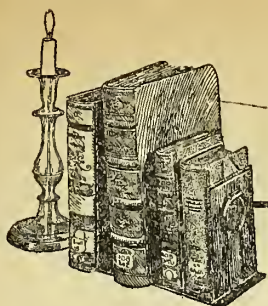
AGRICULTURAL INFORMATION SERIES

- Guide for cutting loblolly pine of the Eastern Shore. U. S. Forest Service 8 p. AIS-2
Guide for cutting Allegheny northern hardwoods. U. S. Forest Service. 9 p. AIS-3
Guide for cutting New England northern hardwoods. U. S. Forest Service. 8 p. AIS-4.
Guide for cutting oak forests. U. S. Forest Service. 9 p., illus. AIS-5.
Guide for cutting red spruce. U. S. Forest Service. 9 p., illus. AIS-6.
Guide for cutting Eastern white pine. U. S. Forest Service. 8 p., illus. AIS-7.

SPRAY GUN IN MARKING TIMBER

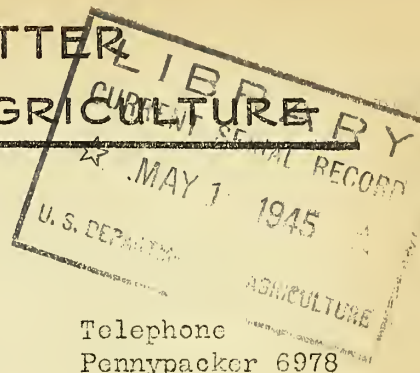
The February 1945 issue of the JOURNAL OF FORESTRY (pp. 113-117) carried an article entitled Use of the Spray Gun in Marking Timber. The authors are Mr. Allen W. Bratton, associate forest economist in charge of the work of the Northeastern Forest Experiment Station at Cooperstown, New York and Mr. R. H. Ferguson, then assistant forester in the same office, and now in the Station office in Philadelphia, Pa.





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LIBRARY NEWS

Vol. 5, No. 4

April 1945

BOOKS RECENTLY ADDED TO YOUR LIBRARY

AGRICULTURAL CYCLOPEDIA

Wilcox, E. V. MODERN FARMERS CYCLOPEDIA OF AGRICULTURE. New York, Orange Judd, 1944. 497 p. 30.1 W65M

AGRICULTURAL ECONOMICS

Alexander, R. S. Marketing. Boston, Ginn, 1944. 810 p. 280.3 A12 1944.

Blodgett, R. H. COMPARATIVE ECONOMIC SYSTEMS. New York, Macmillan, 1944. 845 p. 280 B623C

Gee, Wilson SOCIAL ECONOMICS OF AGRICULTURE. New York, Macmillan, 1942. Rev. ed. 720 p. 281.2 G27So 1942

Lerner, Abba P. THE ECONOMICS OF CONTROL. New York, Macmillan, 1944. 428 p. 280 L566

McMall, P. E. and McMurray, K. F. AGRICULTURAL BOOKKEEPING. New York, Longmans, 1937. 205 p. 30.6 M23

AGRICULTURAL ENGINEERING

Ehlers, V. M. and Steel, E. W. MUNICIPAL AND RURAL SANITATION. New York, McGraw-Hill, 1943. 3d ed. 449.1 Eh5 Ed. 3

ANIMAL HUSBANDRY

Anderson, A. L. INTRODUCTORY ANIMAL HUSBANDRY. New York, Macmillan, 1943. 777 p. 40 An22

Power, Richard A. MY DAIRY CALF RAISING GUIDEBOOK. Viroqua, R. A. Power, 1944. 71 p. 43 P87

Walker, J. F. BREEDS OF SHEEP. Chicago, Breeder Publication Co., 1942. 128 p. 45 W15B

CHEMISTRY

Arnow, L. E. and Reitz, H. C. INTRODUCTION TO ORGANIC AND BIOLOGICAL CHEMISTRY. St. Louis, Mosby, 1943. 736 p. 386 Ar64

HOMEMAKING

Bonde, Ruth L. MANAGEMENT IN DAILY LIVING. New York, Macmillan, 1944. 263 p.
321 B64

This book, according to the jacket, "applies to the home and to everyday living the ...principles of professional management. It shows how to budget time and energies as well as money"; and covers "many details of cleaning, marketing, meal-planning, cooking, taking care of the house and its equipment."

Spears, R. W. MAKE AND REMODEL HOME FURNISHING. New York, Barrows, 1944.
192 p. 318 Sp3M

HOUSING

Twentieth Century Fund AMERICAN HOUSING. New York, Twentieth Century Fund,
1944. 466 p. 296.2 T91A

A reviewer in the ANNALS of the American Academy of Political and Social Science calls the editor of this volume on housing, Miles L. Colean, formerly assistant administrator of the Federal Housing Administration, "a statesman of housing". The discussion includes "land utilization, industrial reorganization, reorganization of marketing processes, investment in and financing of urban housing, public housing, rural and farm housing, etc." This discussion, in the opinion of the reviewer, "points the way sensibly and significantly to the steps to be taken" in the immediate future.

INSECTS

Leach, J. F. INSECT TRANSMISSION OF PLANT DISEASES. New York, McGraw-Hill,
1940. 615 p. 423 L462

LABOR AND LUMBER

Jensen, Vernon H. LUMBER AND LABOR. New York, Farrar and Rinchart, 1945.
314 p. 283 J45

"Dr. Jensen deals objectively and sympathetically with lumberjacks, lumbermen and sawmill workers who constitute a unique group among the nation's workers...Dr. Jensen's treatment of the complex story of unionization and of interunion conflicts, of bitter industrial struggles, and of the impact of the war upon the industry is authoritative...The war economy's limitless appetite for lumber combined with an acute manpower shortage to produce one of the most critical labor problems in the country. The author's exceptional treatment of this problem stems in part from his extensive first-hand knowledge of both the industry and its workers." Foreword

PLANTS, ANIMALS AND MEN

Clute, Willard N. THE USEFUL PLANTS OF THE WORLD. Indianapolis, W. H.
Clute and Co., 1943. 3d ed. 219 p. 452.8 C62 Ed. 3.

Written by the editor of the AMERICAN BOTANIST to answer the frequent questions about "what the different kind of plants are good for." He discusses "our principal food, drug, oil, fiber and other economic plants."

- Hylander, Clarence J. and Stanley, Oran B. PLANTS AND MAN. Philadelphia, Blakiston, 1941. 518 p. 452.8 H99
The six sections of this book are entitled The Nature of the Plant World, Plants as Foods and Beverages, Plants as Sources of Wood and Fibers, Plant Secretions and Excretions, Plants as Parasites and The Enjoyment of Plant Life.
- Mather, Kirtley F. ENOUGH AND TO SPARE: Mother Earth can Nourish every Man in Freedom. New York, Harper, 1944. 186 p. 280 M243
"A strong case for world unity...Tho' written by an eminent geologist (this book) need hold no fear for the layman. It is not difficult to understand as there is no technical language, obtuse or involved terminology. To all who read the factors are set forth with crystal clearness." ANNALS, American Academy of Political and Social Science
- Pearse, A. S. ANIMAL ECOLOGY. New York, McGraw-Hill, 1939. Ed. 2. 642 p. 411 P312A Ed. 2

RESEARCH

- American Council on Education CHANNELING RESEARCH INTO EDUCATION, by John Eli Ivey. Washington, 1944. 187 p. Studies series I, v. 8, no. 19 275 Am325
"This publication merits wide and careful consideration...It expounds one of the most promising procedures in education in our time."
Lowry Nelson, University of Minnesota, RURAL SOCIOLOGY March 1945

VEGETABLES

- Pennsylvania. State Council of Defense VICTORY GARDENS. HANDBOOK OF THE VICTORY GARDEN COMMITTEE. April 1944. 236 p. Text by Warren B. Mack, Helen M. Eliason and Pauline B. Mack of Pennsylvania State College.
- Thompson, H. C. SWEET POTATO PRODUCTION AND HANDLING. New York, Orange Judd, 1929. 127 p. 91.56 T37
- Work, Paul THE TOMATO. New York, Orange Judd, 1942. 135 p. 91.58 W89T
"A practical treatise on the tomato intended to be of service to the amateur as well as to the large commercial grower."

BOOKS IN THE SPRING

Browsing through the pages of the March 17, 1945 issue of the PUBLISHERS' WEEKLY, one finds listed as of current interest to the book using public, several books now on the shelves of the Philadelphia Branch Library.

- Bailey, L. H. HORTUS SECONDO, a concise dictionary of gardening, general horticulture and cultivated plants in North America. 90.01 B15H
- Faulkner, E. H. PLOWMAN'S POLLY. 56.7 F27
- Graham, E. H. NATURAL PRINCIPLES OF LAND USE. 282 G76
- Hodrick, U. P. FRUITS FOR THE HOME GARDEN. 93.1 H353
- Hodsger, C. P. EDIBLE WILD PLANTS. 452.8 M46
- Hissley, C. H. HOME VEGETABLE GARDENING. 91.15 N63
- Scars, P. B. DESERTS ON THE MARCH. 277.12 Sc1

Van Dersal, W. R. THE AMERICAN LAND. 282.12 V28
Waring, P. A. and Teller, W. M. ROOTS IN THE EARTH. 30 W232
Wend, Milton HOW TO LIVE IN THE COUNTRY WITHOUT FARMING. 31.3 W48

RECENT PAMPHLETS

Collins, H. B. and others THE ALUTIAN ISLANDS: Their people and natural history. February 1945. 131 p. Smithsonian Institution War Background Studies no. 21. 280 Sm65
Firestone Tire and Rubber Company. OUR NATIVE LAND; a trust to keep. 27 p.
International Harvester Company. THE FARM LAND BOOM. 7 p. 1944. 282.12 In8
National Planning Association FERTILIZERS IN THE POSTWAR NATIONAL ECONOMY. 48 p. Planning Pamphlets No. 42. 280.9 N2153
Pink, Louis H. THE STORY OF THE BLUE CROSS. On the Road to Better Health. Public Affairs Pamphlets No. 101. 1945. 31 p. 280.9 P964
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A. E. 69 Rev. VEGETABLES: New York and United States, Acreage, Yield, Production and price. 25 p. February 1945.
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A. E. 501 ADVANCE DEGREES OFFERED IN AGRICULTURAL ECONOMICS, CORNELL. 42 p. December 1944.
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A. E. 503 WHOLESALE PRICES OF OUT-OF-STATE VEGETABLES IN THE NEW YORK CITY MARKET 1939-1944. 69 p. January 1945.
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A. E. 509 APPLE COSTS, 1943. 21 p. February 1945.
A. E. 510 VEGETABLES: ACREAGE, PRODUCTION, YIELD, PRICE. 42 p. February 1945
A. E. 511 ITEMIZED RECORD OF A DAIRY FARM BUSINESS 1944. 16 p. February 1945.
A. E. 512 THE EFFECT OF WAR ON RETAIL SALES AND CONSUMER SAVINGS. 8 p. February 1945.
A. E. 514 COST OF OPERATING POTATO SPRAY RINGS IN 1944. 8 p. February 1945.

CANNING INDUSTRIES

U. S. Bureau of Foreign and Domestic Commerce FRUIT AND VEGETABLE CANNING INDUSTRIES 1944-1945. Production and Wholesale Distribution. 264 p. Industrial series No. 15. March 1945. 157.54 In24 no. 15.

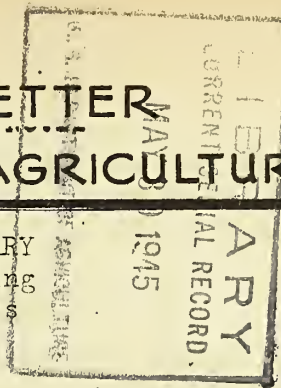
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LIBRARY NEWS

Vol. 5, No. 5

May 1945

LUMBER AND LABOR*

By Vernon H. Jensen

Comments by James C. Rettie, Chief, Forest Utilization Division
Northeastern Forest Experiment Station

This study by Dr. Jensen of the University of Colorado might be more precisely entitled "Unionization, interunion conflicts and the impact of World War II in employer-employee relationships of the lumber industry of the West". In the first hundred pages the author does give a brief sketch of working conditions, wages and employer-employee relations in the lumbering industry of the Northeast, Lake States, South and West. This serves reasonably well as a background for the more detailed study of the western situation which occupies the bulk of the study, but it contributes little to an understanding of the Northeast, the South or the Lake States.

Outside of the West, unionization has made very little progress in the lumbering industry and still less in the woods. With the right to bargain collectively now firmly established in federal statutes and practiced by most of the major industries of the country, it seems quite unlikely that the wood using industries of the Northeast and the South will long retain their present unorganized status. In the movement toward orderly collective bargaining, stabilization of employment and improvement of working conditions, the record of experience in the West has stern lessons which should be heeded both by employers and by labor. The sad story of uncompromising opposition on the part of employers with its ugly vigilantism and lawless suppression of civil liberties, is matched by an equally uncompromising and irresponsible attitude on the part of labor. Dr. Jensen has recorded the sordid story with admirable objectivity and a wealth of documentation. Although the situation is still volatile, the author finds some evidence to support the hope that both employers and unions have begun to reach the age of responsibility.

Sixteen pages of highly valuable bibliographical notes are appended to the study. There is also a good index.

*Jensen, Vernon H. LUMBER AND LABOR. New York, Farrar and Rinehart, 1945.
314 p. 283 J45

TWO NEW BOOKS

- Bromfield, Louis PLEASANT VALLEY. New York, Harper, 1945. 300 p. 31.3 B78
Schultz, Theodore W. ed. FOOD FOR THE WORLD. Chicago, U. of Chicago Press,
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- Arnold, Thurman CARTELS OR FREE ENTERPRISE. Public Affairs Pamphlet No. 103.
April 1945. 31 p. 280.9 P964 No. 103
- Association of Land-Grant Colleges and Universities. Committee on Postwar Agri-
cultural Policy. POSTWAR AGRICULTURAL POLICY. October 1944. 61 p.
281.12 As73
- Johnson, Dallas VETERAN'S GUIDE. Public Affairs Pamphlet No. 102. April
1945. 32 p. 280.9 P964 No. 102
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Academy of Political and Social Science, January 1945. No. 257. 257 p.
280.9 Am34
- National Association of Cooperatives TAXES AND CO-OPS. Chicago, National
Association of Cooperatives, 1944. 20 p. 284.8 N2195
- National Planning Association. NATIONAL BUDGETS FOR FULL EMPLOYMENT. Plan-
ning Pamphlets Nos. 43 and 44. April 1945. 96 p. 280.9 N2153
- National Planning Association THE STAKES OF BRETTON WOODS. April 1945
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- New Jersey. State Planning Board. STATE PLANNING IN NEW JERSEY 1934-1944.
Trenton, 1944. 14 p. Final report. 280.7 N46 1944
- Palmer, Gladys L. THE PHILADELPHIA LABOR MARKET IN 1944. Philadelphia,
Wharton School of Finance and Commerce, 1944. November 1944. 30 p.
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- Rhode Island. State Planning Board MANUAL OF POST-WAR PLANNING FOR CITIES
AND TOWNS IN RHODE ISLAND. Providence, Rhode Island State Planning
Board, 1944. 40 p. 280.7 R342
- Stefansson, Vikhjalmur THE ARCTIC IN FACT AND FABLE. New York, Foreign
Policy Association, 1945. Headline Series 51. March-April 1945.
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BASIC DATA ON THE MAJOR AMERICAN REPUBLICS. 1945. 172 p. 173.3 In8
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DOMINICAN REPUBLIC; CARIBBEAN LARDER. 1944. 9 p. 173.3 In8D
HAITI, PIONEER OF FREEDOM. 1944. 9 p. 173.3 In8H
PANAMA; CROSSROADS OF THE WORLD. 1944. 9 p. 173.3 In8Pc
- U. S. Government THE BUDGET OF THE UNITED STATES GOVERNMENT FOR THE FISCAL
YEAR ENDING June 30, 1946. Washington, 1945. 851 p.
- U. S. Treasury Department Library POST-WAR PLANNING. November 30, 1944.
Processed 75 p.

THREE BOOKS ABOUT FARMING FOR THE UNITED STATES ARMED FORCES INSTITUTE
(Purchased by the U. S. Department of Agriculture for official use)

- Jackson, William, Assistant chief, Animal Husbandry Division, USDA LIVESTOCK
FARMING. November 1944. 310 p. 40 J13
Chapter headings include: Careers in livestock production; Education and
Training for livestock farming; Dairy farming; Hog raising; Farm

sheep raising; Farm beef production; Lambing and shearing; Milk goats; Farm power; A livestock breeding guide; Artificial insemination of livestock; Grass in American agriculture; Livestock feeding principles; Pastures, forage crops and concentrates; Keeping animals healthy; Getting livestock safely to market; The farm home meat supply.

U. S. Bureau of Agricultural Economics. Division of Farm Management and Costs, MANAGING A FARM. November 1944. 533 p. 1 Bc7Ma.

Chapter headings include: Farming as a business and a way of living; Little farms, big farms and family farms; Types of farming and farming regions; Getting started in farming; Deciding on size of the farm; Planning the farm lay-out; Selecting and using farm equipment; The farm work program; Getting the highest return from each enterprise; Aids to farm planning; Useful records; Working with others on farm management problems; Improving the management of family farms.

U. S. Department of Agriculture WHAT IS FARMING. November 1944. 504 p. 1 Ag84Wh

Prepared by specialists of the U. S. Department of Agriculture under the editorial supervision of Gustav E. Larson. Chapter headings include: What it takes to be a farmer; Climate and topography; Soil and water; The living plants; The plants that support us; Major types of farming in the United States; Part-time farming; Truck and market gardening and the vegetables grown; Fruits that grow on bushes and trees; Modern farm animals; Poultry; Farm forestry; Unusual kinds of farming; Tools and the man; The farm home; Farm buildings; Who helps the farmer; The farmer goes to market; Keeping records; Opportunities in American agriculture; Selecting a farm; Things to look for on irrigated, cut-over, or drained farms; Food and life.

RECENT ADDITIONS TO OUR REFERENCE SHELF

Mawson, Christopher O. S., ed. ROGET'S INTERNATIONAL THESAURUS OF ENGLISH WORDS AND PHRASES. A complete book of synonyms and antonyms. New York, Crowell, 1945. 857 p. R200 R63Mi 1945

U. S. Government Printing Office STYLE MANUAL, Revised edition January 1945. Washington, 1945. 435 p. R238 Un3Gs 1945

COMPARATIVE ECONOMIC SYSTEMS*

By Ralph H. Blodgett

Comments by Virgil L. Hurlburt, Bureau of Agricultural Economics, Northeast Region

COMPARATIVE ECONOMIC SYSTEMS, written as a textbook for courses in colleges and universities, is essentially a four-in-one volume. The first three deal with (1) Capitalism, (2) Socialism, and (3) Fascism in both their economic organization and governmental characteristics. The fourth treats Marxian Socialism, presenting the philosophy of Karl Marx and a summary of his contributions to economic theory. The author, an Associate Professor of Economics at the University of Illinois, handles a wide subject-matter content in a masterly style. The reader, whether a student for whom the text is a required assignment or a person interested in the casual pursuit of knowledge, will find previous course work in the principles of economics helpful.

*Blodgett, Ralph H. COMPARATIVE ECONOMIC SYSTEMS. New York, Macmillan, 1945. 845 p. 280 B6237

The approach to the subject is distinctive in that the organization of the material is by economic topics rather than by economic systems. These topics include: economic principles; economic institutions; government; making economic decisions; the organization of production; agriculture; the mechanism of exchange; credit, banking, and investment; the distribution of income; the status of labor; international trade; and public finance. The reader is thus enabled to compare and contrast the economic systems, topic by topic, but the topical presentation does lead to repetition of some of the subject matter. The summary sections at the end of several of the chapters are useful. In addition, the separate chapters that evaluate Capitalism, Socialism, and Fascism present the strong and weak points of each system to good advantage.

Portions of several chapters discuss Communism, but theoretical Communism receives less attention than theoretical Capitalism, Socialism, and Fascism, because of the absence of a communistic state. The economic system of Soviet Russia "seems to be more nearly socialistic than anything else." The United States is used as the example of the capitalistic state, Russia is the Socialist, and Italy is the fascistic. National Socialist Germany and Fascist Italy are discussed separately in several chapters but are evaluated together in the chapter on Fascism for the two economic systems are essentially the same.

The use of Russia, Germany, and Italy as examples for analyzing the types of economic systems helps in their comparison and also emphasizes the significance of relationships between governments and economic systems as such. Discussion of the history of developments in these States, however, adds unnecessarily to length of the presentation.

The agricultural economist may be disappointed with the discussion of agriculture. The treatment of agriculture under Capitalism is short, and many will not agree with the conclusions. The reader who is familiar with the detail of the agricultural programs in the United States may tend to question the interpretation of agriculture under Fascism and Socialism, in view of the characterization under Capitalism.

The institutional economist will not agree with the explanation of institutions, which is based on the dictionary rather than the economic definition. "Economic institutions, then, are habitual ways of reacting, in certain economic situations and with respect to certain economic phenomena, some of which rest on a basis of custom and tradition while others are formally recognized through legislative enactment." (P. 22.) This is in part the same as the idea expressed by John R. Commons that an institution is "collective action in control of individual action." Nonetheless, some of the examples of institutions, such as economic motivation, the price system, freedom of enterprise, and restrictions on private property, might be more properly designated as principles of economic organization.

The book presents the comparisons and the contrasts between economic systems--which is its purpose. For other than the student reader who peruses and reviews during a semester or year and must pass an examination at the end of the course, the treatment is unnecessarily long. One has to read through too much material to get the essentials, which might have been presented in a few crisp summary paragraphs at the end of each chapter.

SELECTED PUBLICATIONS RECENTLY RECEIVED IN THE LIBRARY

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Brödel, A. P. and Cooper, M. R. NUMBER AND DUTY OF PRINCIPAL FARM MACHINES. Washington, U. S. Bur. of Agricultural Economics, 1944. 58 p. F. N. 46 processed 1.941 L6F22

Curtiss, W. M. HOW WILL FROZEN FOODS AFFECT NEW YORK AGRICULTURE? Ithaca, N. Y. State College of Agriculture, 1944. 21 p. A.E. 499. 281.9 C81

Fellows, Irving F. FARM PRODUCTION IN THE SHELDON, GLOVER, AND CAVENDISH AREAS OF VERMONT. More production with less labor. Report No. 3. Upper Darby, Pa., U. S. Bureau of Agricultural Economics, 1945. 16 p. May 1945.

Johnson, Neil W. CHANGES IN HAY PRODUCTION IN WAR AND PEACE. Washington, U. S. Bureau of Agricultural Economics, 1945. 37 p. F.M. 47 1.941 L6F22
New York College of Agriculture, Extension Staff NEW YORK ECONOMIC HANDBOOK 1945. Ithaca, N. Y. State College of Agriculture, 1945. 50 p. A. E. 496. 281.9 C81

Parsons, Merton S. PROBABLE FUTURE REGIONAL SHIFTS IN DAIRYING. Presented at 23d annual meeting Vermont Dairy Plant Operators and Managers Association, Burlington, Vt., November 9, 1944. 11 p.

U. S. Bureau of Agricultural Economics in cooperation with New York Department of Agriculture and Markets. STATISTICS RELATIVE TO FIELD CROPS, FRUIT CROPS, VEGETABLE CROPS, LIVESTOCK, MILK AND EGGS, 1941-1943 with county tables for selected items: Albany, N. Y., 1944. 48 p. July 1944.

AGRICULTURAL PRICES, MARKETS, AND PEACE

LET'S TALK ABOUT BUYING AND SELLING FARM PRODUCTS ABROAD. A discussion guide for farm groups. U. S. Bureau of Agricultural Economics in cooperation with the Extension Service, 1944. 8 p. DS-25 1 Ag86DS

LET'S TALK ABOUT WORLD PEACE ORGANIZATION AND WHAT IT MEANS TO FARM PEOPLE. An aid for your discussion of the United Nations Idea. U. S. Bureau of Agricultural Economics in cooperation with the Extension Service, 1945. 8 p. DS-28 1 Ag86DS

POST-WAR FOREIGN TRADE PROGRAM FOR UNITED STATES AGRICULTURE, U.S.D.A. Interbureau Committee on Post-War Programs, 1945. 26 p. AIS-15 1 Ag84Ai

WHY AGRICULTURAL PRICE SUPPORTS? U. S. Agricultural Adjustment Agency, 1945. 2 p. G-117. 1.4 Ad4Ge

DAIRY BARN

Miller, T. A. H. and others FUNCTIONAL REQUIREMENTS IN DESIGNING DAIRY BARN. 24 p. U.S.D.A. Circular 722. February 1945.

FARM MANAGEMENT AND FARM PLANNING

Bell, Earl H. PART-TIME FARMING. 18 p. U.S.D.A. Farmers' Bulletin 1966. March 1945.

Johnson, Neil W. PLANNING THE FARM FOR PROFIT AND STABILITY. 30 p. U.S.D.A. Farmers Bulletin 1965. February 1945.

Thompson, Marshall A. SOME QUESTIONS AND ANSWERS ON WHERE AND HOW TO GET A FARM. 4 p. AIS-19 April 1945. 1 Ag84Ai

U. S. Agricultural Adjustment Agency ROE MCDANOLDS HAS A FARM. 20 p. AIS-9 January 1945. 1 Ag84Ai

FERTILIZER

Mehring, A. L. DOUBLE SUPERPHOSPHATE. 24 p. U.S.D.A. Circular 718. December 1944.

FOREST FIRES

Jemison, George M. THE EFFECT OF BASAL WOUNDING BY FOREST FIRES ON THE DIAMETER GROWTH OF SOME SOUTHERN APPALACHIAN HARDWOODS. Durham, N. C., Duke University School of Forestry, 1944. 63 p. Bulletin No. 9. 99.9 D88

INSECT CONTROL

Craighead, F. C. and Brown, R. C. SUMMARY OF TESTS WITH DDT IN 1944 FOR CONTROL OF FOREST INSECTS. U. S. Bureau of Entomology and Plant Quarantine, 1945. 7 p. E-649. 1.9 En83

Graham, Castillo and others SPRAY PROGRAM FOR HOME PLANTINGS OF TREE FRUITS AND SMALL FRUITS. Maryland Extension Bulletin 106. 19 p. February 1945.

McCall, R. J. CARE OF THE SPRAYER. 8 p. Pa. Ext. Leaflet 115. March 1945.

Maryland Extension Service FIGHT INSECTS AND DISEASES IN VICTORY GARDENS. 16 p. Md. Ext. Bul. 101. February 1944.

Pepper, Bailey B. VEGETABLE INSECTS AND THEIR CONTROL ON COMMERCIAL PLANTINGS. 15 p. N. J. Expt. Sta. Circular 476. February 1945.

MEDICAL CARE FOR FARMERS

Pennock, Jean L. and Anglo, Grace M. WHAT FARM FAMILIES SPEND FOR MEDICAL CARE. 18 p. U.S.D.A. Misc. Pub. 561. April 1945.

NATIONAL PARKS

Kemper, Jackson III AMERICAN CHARCOAL MAKING. 25 p. National Park Service Popular Study Series History No. 14. U. S. Dept. of Interior. 1941. 156 P21 U. S. National Park Service

INFORMATION RELATING TO THE NATIONAL PARK SYSTEM. Washington, U. S. Gov't Print. Office, 1944. 45 p.

June 30, 1944. 156 P21 U. S. National Park Service NATIONAL PARK LOCATION MAPS. No. 1. North Atlantic States. No. 2. Southern mountain states and Maryland. Washington, U. S. Gov't Print. Office, 1944.

RURAL ELECTRIFICATION

U. S. Department of Agriculture. Interbureau Committee on Post-War Programs. RURAL ELECTRIFICATION AFTER THE WAR. 18 p. AIS-11. 1 Ag844i

SEED GERMINATION

Stoutemeyer, V. T. and others SPHAGNUM MOSS FOR SEED GERMINATION. 6 p. U.S.D.A. Leaflet 243. November 1944.

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Wilford, B. H. CHEMICAL IMPREGNATION OF TREES AND POLES FOR WOOD PRESERVATION. 30 p. U.S.D.A. Circular 717. December 1944.

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McNeill, John M. FARM AND FARM HOME SAFETY, 1941-1944. A list of references. 21 p. U.S.D.A. Library List No. 14. B1.916 L614

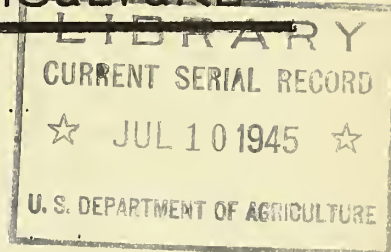
New York State Library. Reference Section COOPERATION. A WAY OF DEMOCRACY. An annotated list of books on cooperative principles. Albany, 1944. 11 p. B241.3 N482



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LIBRARY NEWS

Vol. 5, No. 6

June 1945

DO YOU READ THE BOOK REVIEWS IN SOIL CONSERVATION?

Often in one of the monthly issues of SOIL CONSERVATION you may see a brief review which awakens your interest in a particular book. You can borrow any one of these books through your Branch Library in Philadelphia. Let us know and we will send it to you from our own shelves or from the Department Library.

For instance, within the last year or so people you know whose opinions you value have written about the following books which we have here for you to read.

Duryee, William B. FARMING FOR SECURITY. New York, McGraw-Hill, 1943. 250 p.
30 D93 Reviewed in SOIL CONSERVATION 10(7):159. January 1945.

"Mr. Duryee draws upon his vast experience in teaching and farming and upon that of his many friends in the state of New Jersey to set forth a design for living in the country...Very good advice is given...on the kind of farm to buy...Mr. Duryee devotes an entire chapter to the importance of good soil and its value in making for success or failure of a farming enterprise...He discusses the different systems of loaning money on farming...Considerable fundamental information is given on poultry raising, livestock production, increasing income from bees, food from home gardens, producing milk enough for family needs, fruit and berry production, as well as marketing farm products...Naturally it does not answer all of an individual's questions but most of the "do's" and "don'ts" are presented in such an interesting way as to strongly stimulate one's interest." Grover F. Brown

Graham, Edward H. NATURAL PRINCIPLES OF LAND USE. New York, Oxford University Press, 1944. 274 p. 282 G76 Reviewed in SOIL CONSERVATION 10(2):38-39. August 1944.

"This title...is a very happy one. It implies clearly that there are natural and unnatural principles which may be applied to the land, and that only those harmonious with the inner mechanisms of the land itself can succeed in the long run. It implies that ecology, and not economics, is the final arbiter of success in land management." After some critical

discussion of the first six chapters, the reviewer comments" The succeeding chapters on farms, forests, ranges, waters, exotics, and control practices are the heart of the book. I have seen no better sketch of forest ecology than Dr. Graham presents in Chapter VIII...The sketch of range ecology is equally effective...The chapter on pest control says more in twelve pages than many an ecological writer has said in a lifetime...The final chapter, "The Land and Human Welfare" is a remarkably concise sketch of the social implications of land conservation."

Aldo Leopold

Gustafson, A. F., Guise, C. H. and others. CONSERVATION IN THE UNITED STATES. Ithaca, Comstock, 1944. Ed. 2. 477 p. 279 G97 Ed. 2
Reviewed in SOIL CONSERVATION 10(1):15. July 1944.

"The authors have presented the basic principles of conservation so that the reader may understand both today's and tomorrow's problems in relation to the broad subject of conservation...The first section deals with the soil and water resources of the United States...The second...tells of forest and associated range resources, together with public parks...the third deals with wildlife...the fourth...with metals, minerals, foods and non-metallic minerals...The authors recognize soil conservation districts as being a distinct forward step in furthering the widespread adoption of recognized methods of soil, erosion control and of rational long-term soil utilization...They note that a new era is at hand, that the day of wasteful use is gone...Conservation is an economic and social problem." Grover F. Brown

Johnson, Hugh A., Fellows, Irving C. and others. WOODLAND OPPORTUNITIES ON DAIRY FARMS IN NEW YORK. Washington, Charles Lathrop Pack Foundation, 1944. 35 p. 99.61 Un396 Reviewed in SOIL CONSERVATION 10(4):87. October 1944.

"This bulletin is a report of a study of how farm woodland management could integrate with other farm activities in New York to enable farmers to make a better living. It should be helpful to all agriculturists and foresters interested in guiding the way to a more stabilized agricultural industry and the betterment of rural communities...The importance of integrating farm forestry with the farm business is emphasized. The methods of doing so are explained, and the resulting advantages to the farmer are indicated." John F. Preston

Juran, J. M. BUREAUCRACY: A CHALLENGE TO BETTER MANAGEMENT. New York, Harper, 1944. 138 p. 249.2 J97 Reviewed in SOIL CONSERVATION 10(5):110-111. November 1944.

"Packed with good, common sense, touched up with a spirited realism that makes this self-styled 'treatise on the nature of the bureaucratic world' not only penetrating and analytical but also delightfully readable...The author's treatment of such thoroughly aired terms as 'red tape and systems' is refreshingly different...The Juran-recommended cure consists of a five-point program of utilizing tools of scientific management." Verna C. Mehagen

Bayles, Ernest E. and Burnett, R. Will. BIOLOGY FOR BETTER LIVING. New York, Silver Burdett, 1942. 754 p. 442 B34 Reviewed in SOIL CONSERVATION 10(5):111. November 1944.

"Conservationists will be especially interested in becoming acquainted with BIOLOGY FOR BETTER LIVING because of the frequent requests they receive for suitable information on soil and water conservation for use in schools. BIOLOGY FOR BETTER LIVING states the general problems and general solutions, lays an excellent foundation for understanding local problems in land use and soil and water conservation, and will stimulate interest in active programs for the solution of these problems."

Edwin C. Hollinger

Lyon, T. Lyttleton and Buckman, Harry O. THE NATURE AND PROPERTIES OF SOILS. New York, Macmillan, 1943. 4th ed. rev. 499 p. 56 M613 Reviewed in SOIL CONSERVATION 10(9):205.

"Professional soil conservationists every day run into practical questions about soils. They can find some, but not all of the answers in the new Lyon and Buckman text...The book is an excellent exposition of the accumulated findings of laboratory and field-plot investigations, supported by enough and not too much quoted data to illustrate the principles involved...It contains a few references to field observations on the properties of different soils, although they are interpreted mostly for their pedological rather than their edaphological significance...Practicing soil technicians will always have to learn much from Nature's textbooks. If they will set down in writing some of the things they learn, writers of more formal textbooks will be able to improve each new edition and help train young technicians to understand soil science and put it to work." J. Gordon Steele

VanDersal, William R. THE AMERICAN LAND: Its History and Its Uses. New York, Oxford University Press, 1943. 215 p. 282.12 V28 Reviewed in SOIL CONSERVATION 9(5):118. November 1943.

"His thesis appears to be (1) that the land is the concern of every one of us, (2) that appreciation of the land is a matter for the intelligence as well as the feelings, and (3) that, for all of its Old World origins, American culture is working toward something distinctively American. To all of which I say, Amen. The illustrations deserve especial mention. The selection is superb, the photography leaves nothing to be desired...If there exists an award for achievement in the field of visual education, the author should have it...Without recrimination, enough of our past mistakes and their consequences are described to sober the most sanguine and heedless. Enough of our magnificent achievements are described to give us hope...His book is a document for all Americans-urban as well as rural. His is a cool and detached evangelism which will carry conviction by its quiet piling up of evidence." Paul B. Sears

PAMPHLETS ON SUBJECTS OF CURRENT INTEREST

- American Academy of Political and Social Science. THE DISABLED VETERAN. Philadelphia, 1945. Annals No. 239. May 1945. 237 p. 280.9 An34
- Hirsch, Donald E. FARMERS' COOPERATIVES AND THE TREND TOWARD LARGE SCALE DAIRY PLANTS. Kansas City, U. S. Farm Credit Administration, 1945. Misc. Report 80. 31 p. 166.3 M68
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- Shepherd, Geoffrey AGRICULTURAL PRICES AFTER THE WAR. Iowa State College Press, 1945. Wartime Farm and Food Policy Pamphlet No. 11. 45 p. 281.9 W269
- Winslow, C. E. A. HEALTH CARE FOR AMERICANS. New York, 1945. Public Affairs Pamphlet 104. May 1945. 31 p. 280.9 P964
- United Nations Relief and Rehabilitation Administration. UNRRA: ORGANIZATION, AIMS, PROGRESS. Washington, 1945. 34 p. 280.9 Un39Un 1945

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- A. E. 517 MILK DISTRIBUTION IN SIX LARGE CITIES OF UPSTATE NEW YORK, by Stewart Johnson. March 1945. 35 p.
- A. E. 518 FARM ACCOUNT SUMMARY AND COMPARATIVE REPORT 1944. Albany, Allegany and Jefferson Counties, by L. C. Cunningham. March 1945. 7 p.
- A. E. 520 COSTS AND RETURNS FOR THE TURKEY ENTERPRISE, 1943, by E. G. Misner. April 1945. 27 p.
- A. E. 521 A NEW TYPE OF ANIMAL PEDIGREE, by E. G. Misner. April 1945. 36 p.
- A. E. 523 GETTING STARTED IN POULTRY FARMING, by J. H. Bruckner and L. E. Darrah. April 1945. 15 p.

TIMBER SUPPLIES

- U. S. Forest Service. DON'T KILL THE FOREST GOOSE. FORESTS ARE WEALTH. Washington, 1945. AIS-13. 12 p. Illustrated.
- U. S. Forest Service. LET'S TALK ABOUT TIMBER SUPPLIES. Is a timber shortage coming? Washington, 1945. DS-26. 6 p. Prepared for discussion purposes in cooperation with Division of Program Study and Discussion, Bureau of Agricultural Economics.

REPORTS RECENTLY RECEIVED

- Delaware Agricultural Experiment Station. ANNUAL REPORT OF THE DIRECTOR FOR the fiscal year ending June 30, 1944. Bulletin 251. 1944. 46 p.
- U. S. Department of Agriculture. Agricultural Research Administration. REPORT OF THE ADMINISTRATOR OF AGRICULTURAL RESEARCH 1944. Washington, 1945. 234 p. 1.98 R29 1944.
- Vermont Agricultural Experiment Station. 57th ANNUAL REPORT July 1, 1943-June 30, 1944. Bul. 520. 1944. 35 p.

SELECTED BULLETINS

Barns

Miller, T. A. H. and others. FUNCTIONAL REQUIREMENTS IN DESIGNING DAIRY BARNs.
U. S. D. A. Circular 722. February 1945. 24 p.

Cattle

Black, W. H. and Wilson, C. V. FATTENING YEARLING CATTLE IN THE APPALACHIAN
REGION. U. S. D. A. Technical Bulletin 889. April 1945. 11 p.

Cereals

Beattie, J. H. GROWING SWEET CORN FOR THE CANNERY. U. S. D. A. Farmers' Bulletin
1634. Revised March 1945. 18 p.

General Mills, Inc. THE STORY OF CEREAL GRAINS. Minneapolis, 1944. 39 p.
389.1 G283S

Wiebe, G. A. YIELDS OF BARLEY VARIETIES IN THE UNITED STATES AND CANADA 1937-41.
U. S. D. A. Technical Bulletin 881. December 1944. 83 p.

DDT

Chisholm, Robert D. FORMULATION OF DDT SPRAYS AND DUSTS. U. S. Bureau of Ento-
mology and Plant Quarantine. March 1945. E-643. 7 p. 1.9 En83

Packard, C. M. EXPERIMENTS WITH DDT FOR CONTROL OF INSECTS ATTACKING CEREAL AND
FORAGE CROPS IN THE FIELD AND IN STORAGE. U. S. Bureau of Entomology and
Plant Quarantine. March 1945. E-640. 9 p. 1.9 En83

Parker, J. R. TESTS OF DDT AGAINST GRASSHOPPERS IN 1944. U. S. Bureau of Ento-
mology and Plant Quarantine. April 1945. E-653. 7 p. 1.9 En83

Roark, R. C. and McIndoo, N. E. A DIGEST OF THE LITERATURE ON DDT THROUGH April
30, 1944. U. S. Bureau of Entomology and Plant Quarantine. December 1944.
E-631 1.9 En83

Roark, R. C. A SECOND LIST OF PUBLICATIONS ON DDT. U. S. Bureau of Entomology
and Plant Quarantine. May 1945. E-660. 1.9 En83

Dehydration

U. S. Agricultural Research Administration. Committee on Dehydration of Meat.
MEAT DEHYDRATION. A report of research work for its commercial development.
U. S. D. A. Circular 706. August 1944. 46 p.

Erosion Control

Borst, Harold L. and others. INVESTIGATIONS IN EROSION CONTROL AND THE RECLAMA-
TION OF ERODED LAND AT THE NORTHWEST APPALACHIAN CONSERVATION EXPERIMENT
STATION, ZANESVILLE, OHIO, 1934-1942. U. S. D. A. Technical Bulletin 888.
May 1945. 95 p.

Smith, D. D. and others. INVESTIGATIONS IN EROSION CONTROL AND RECLAMATION OF
ERODED SHELBY AND RELATED SOILS AT THE CONSERVATION EXPERIMENT STATION,
BETHANY, MO. 1932-1942. U. S. D. A. Technical Bulletin 883. April 1945.
175 p.

Farm Real Estate

Regan, M. M. and others. THE FARM REAL ESTATE SITUATION, 1943-44. U. S. D. A.
Circular 721. January 1945. 45 p.

Farm Machinery

Schrumpf, W. E. MACHINERY REQUIREMENTS ON AROOSTOOK COUNTY FARMS 1943. Orono,
Maine Agricultural Experiment Station, 1944. Misc. Pub. 588. 12 p.

Forest Pathology

Hepting, George H. and others. LITTLE LEAF DISEASE OF PINE. U. S. D. A. Circular 716. April 1945. 15 p.

Gasoline on the Farm

U. S. Department of Agriculture. SAFE USE AND STORAGE OF GASOLINE AND KELOSENE ON THE FARM. U. S. D. A. Farmers' Bulletin 1678. Revised May 1945. 14 p.

Insects

Cotton, R. T. and others. CONTROLLING INSECTS IN FLOUR MILLS. U. S. D. A. Circular 720. April 1945. 75 p.

Lathrop, F. H. THE BLACK ARMY CUTWORM, A DESTRUCTIVE BLUEBERRY PEST. Orono, Maine Agricultural Extension Service, 1945. Bulletin 213. 8 p.

Lathrop, F. H. FIGHTING THE APPLE FRUIT FLY. Orono, Maine Agricultural Experiment Station, 1944. Misc. Pub. 587. 7 p.

Lathrop, F. H. INSECT PEST CONTROL IN YOUNG APPLE ORCHARDS. Orono, Maine Agricultural Extension Service, 1945. Bulletin 274. 19 p.

MacCreary, Donald. TICKS OF DELAWARE WITH SPECIAL REFERENCE TO DERMACENTOR VARIA-BILIS VECTOR OF ROCKY MOUNTAIN SPOTTED FEVER. Newark, Delaware Agricultural Experiment Station, 1945. Bulletin 252. 22 p.

Milking

Carter, R. M. MODERN MILKING METHODS. Burlington, Vermont Agricultural Extension Service, 1944. Extension Circular 1944. 14 p.

Plows

Ashby, Wallace. PLOWING WITH MOLDBOARD PLOWS. U. S. D. A. Farmers' Bulletin 1690. Revised May 1945. 24 p.

Poison Ivy

Harlow, William M. POISONIVY AND POISONSUMAC. Syracuse, New York State College of Forestry, 1945. 19 p. 99.9 M486

Potatoes

Hardenburg, E. V. POTATO GROWING IN NEW YORK. Ithaca, New York Agricultural Extension Service, 1944. Bulletin 397 rev. 32 p.

Poultry Raising

Godfrey, Albert B. POULTRY-BLEEDING STOCK SELECTION FOR DESIRED CHARACTERS. U. S. D. A. Circular 715. October 1944. 8 p.

Johndrew, O. F. REDUCING DAMAGE TO EGGS AND EGG CASES. U. S. D. A. Misc. Pub. 564. May 1945. 24 p.

Kimball, E. Smith and others. COMMERCIAL HATCHERY CHICK PRODUCTION. U. S. D. A. Statistical Bulletin 81. February 1945. 26 p.

Perry, A. L. EQUIPMENT NEEDS AND USE OF POULTRY EQUIPMENT AND BUILDINGS ON MAINE POULTRY FARMS. Orono, Maine Agricultural Experiment Station, 1944. Misc. Pub. 591. 27 p.

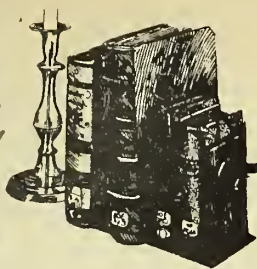
Perry, A. L. FARM LABOR ON MAINE POULTRY FARMS. Orono, Maine Agricultural Experiment Station, 1944. Misc. Pub. 597. 16 p.

Reed, F. R. SO YOU WANT TO OWN A CHICKEN FARM. Orono, Maine Agricultural Extension Service, 1945. Extension Bulletin 328. 12 p.

Spraying Cranberries

Wilcox, R. B. and Bergman, H. F. CONTROL OF CRANBERRY FRUIT ROTS BY SPRAYING. U. S. D. A. Circular 723. February 1945. 6 p.

LIBRARY NEWSLETTER
U.S. DEPARTMENT OF AGRICULTURE



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LIBRARY NEWS

Vol. 5, No. 7.

July 1945

BOOKS SELECTED BY YOUR LIBRARY ADVISORY COMMITTEE
"Yours to Use"

AQUATIC PLANTS

Muenschler, Walter C. AQUATIC PLANTS OF THE UNITED STATES. Ithaca, N. Y., Comstock Publishing Co., 1944. 374 p. 455 H88
157 illustrative plates and 400 maps of the distribution of species according to states. To be reviewed later.

AMERICAN AGRICULTURE

Howard, R. W. TWO BILLION ACRE FARM; an informal history of American agriculture. Garden City, N. Y., Doubleday, 1945. 209 p. 30.9 H83
The author was formerly associate editor of the FARM JOURNAL. In this book he "traces the ... revolution of mechanized farming and the economic struggle between farm and city that fathered the Grange and other cooperative movements."

CLIMATE

Haurwitz, Bernhard and Austin, James H. CLIMATOLOGY. New York, McGraw-Hill, 1944. 410 p. 340 H29C

COOPERATIVES

Infield, Henrik, F. COOPERATIVE COMMUNITIES AT WORK. New York, Dryden Press, 1945. 201 p. 282.2 In32
The story of cooperative communities in the United States, Mexico, Soviet Russia and Palestine, with applications to problems of postwar resettlement. The author is executive director of the Rural Settlement Institute. He has lived in some of the cooperative settlements described in this book.

DEHYDRATION

Harper, L. K. DEHYDRATION, ITS POSTWAR FUTURE. New York, Williams, 1943.
132 p. 389.3 H23

FLORA

Foster, John H. TREES AND SHRUBS OF NEW HAMPSHIRE. Concord, N. H., Society
for the Protection of New Hampshire Forests, 1941. 2d ed. 112 p.
455.32 F81 Ed. 2.

A brief and simple description of New Hampshire shrubs and trees prepared
"chiefly for older boys and girls" by the New Hampshire State Forester.

FORESTS

Bruere, Martha S. YOUR FORESTS. Philadelphia, J. B. Lippincott, 1945.
159 p. 99.61 B83

A readable and accurate introduction to forestry especially suitable for
younger readers. Of particular interest is the chapter on plastics and new
derivatives from wood." AMERICAN FORESTS July 1945.

Foreword by Gifford Pinchot; 56 fine photographs.

As a member of the Forest Service the author "knows her National Forests
first hand".

GARDEN PESTS

Pycnson, Louis PEST CONTROL IN THE HOME GARDEN. New York, Macmillan, 1944.
190 p. 423 P99

In a simple and practical manner this book discusses methods of control-
ling and preventing pests of tree fruits, small fruits and vegetables in
back-yard gardening.

GRASSLAND HUSBANDRY

Moore, Henry I. GRASSLAND HUSBANDRY. New York, Norton, 1944. 112 p.
60.1 M78

Moore, Henry I. PLOUGHING FOR PASTURE. New York, Longmans, 1944. 31 p.
60.1 M78P

Two small books written in simple, non-technical language by a British
agriculturist. He discusses the part grassland plays on food production
now and in the post war reconstruction period; and recent research and
modern methods of improving impoverished land.

LOCKER PLANTS

Todoroff, A. HOW TO BUILD AND OPERATE A LOCKER PLANT. St. Louis, Meat Merchan-
dising Co., 1944. 224 p. 295 T56

PHOTOGRAMMETRY

McCurdy, P. G. MANUAL OF PHOTOGRAMMETRY. New York, Pitman, 1944. 841 p.
325.2 Am3

Talley, Benjamin B. and Robbins, Paul H. PHOTOGRAPHIC SURVEYING. New York,
Pitman, 1945. 223 p. 325.2 T14P

PLANT NUTRITION

Hoagland, D. R. LECTURES ON THE INORGANIC NUTRITION OF PLANTS. Waltham, Chronica Botanica, 1944. 226 p. 463.34 H65

PLANT PATHOLOGY

Garrett, S. D. ROOT DISEASE FUNGI. Waltham, Chronica Botanica, 1944. 177 p. 450 An77

"This book is of more than usual interest to those having to do with soil management in relation to crop production in that it deals with one of the more obscure phases of this problem..The first eight chapters deal with the nature and activities of root-infecting fungi and the effects of temperature, moisture, texture, reaction and organic matter of the soil upon them. The last seven chapters have to do with methods of control."

SOIL SCIENCE March 1945.

PLASTICS

Weil, B. H. and Anhorn, V. J. PLASTIC HORIZONS. Lancaster, Pa., Cattell, 1944. 169 p. 309 W42

This book, written by a chemical engineer and a research chemist of the Gulf Research and Development Company, is designed to give "actual working knowledge concerning the composition and application of plastics".

Fleck, H. Ronald PLASTICS SCIENTIFIC AND TECHNOLOGICAL. Brooklyn, Chemical Publishing Co., 1945. 325 p. 309 F62

"The newest developments in plastic materials both in the United States and in Europe are discussed in great detail. It is replete with useful diagrams and data primarily for technicians, chemists, professional men and students who are seeking much more than an elementary book on the subject." Jacket.

POPULATION

Landis, Paul H. POPULATION PROBLEMS: A cultural interpretation. New York, American Book Co., 1944. 500 p. 280 L23P

Thompson, Warren S. PLENTY OF PEOPLE. Lancaster, Cattell, 1944. 246 p. (Science for War and Peace Series) 280 T37P1

William F. Ogburn, Professor of Sociology, University of Chicago is quoted as saying: "Plenty of People" is a book by our foremost authority on population told in unusually interesting language and brief compass, yet giving the important conclusions of his life work in this field, not only on the very significant population changes but their social significance.

POSTWAR RECONSTRUCTION

American Planning and Civic Association. AMERICAN PLANNING AND CIVIC ANNUAL, 1944. Washington, Amer. Planning and Civic Assoc., 1945. 175 p. 280.9 Am322

Some of the papers included in this issue are:

Why have floods? By Louis Bromfield. pp. 1-6

The Soil Conservation District as a democratic institution for conservation of agricultural resources. By H. P. Rusl. pp. 7-12.

Will returning soldiers seek the land? By O. R. Johnson. pp. 13-18.

Conservation faces post-war dangers. By Tom Wallace. pp. 19-21.

POSTWAR RECONSTRUCTION (continued)

Brandt, Karl RECONSTRUCTION OF WORLD AGRICULTURE. New York, Norton, 1945.
416 p. 281 B733

In the SURVEY GRAPHIC for April 1945, M. L. Wilson of the U. S. Dept of Agriculture writes: "This book is probably the best to date on the all important subject of food and agriculture in the postwar world. It is written in a style that will please not only the professional economist but likewise interest the general reader bent on being intelligently informed about vital issues at stake - issues which must be faced if the coming generations are to enjoy an era of peace."

Clark, John M. DEMOBILIZATION OF WARTIME ECONOMIC CONTROLS. New York, McGraw-Hill, 1944. 219 p. (Committee for Economic Development Research Study).
280.12 C542D

"The outstanding analysis thus far of the economic problems connected with returning our economy to a peace time basis." SURVEY GRAPHIC. June 1945.

Hansen, Alvin AMERICA'S PLACE IN THE WORLD ECONOMY. New York, Institute on Postwar Reconstruction, 1945. 197 p. 280 H192A

"No one concerned to understand the basic economic issues underlying America's stake in the postwar world can afford to neglect it. Fortunately for the uninitiated it is written with the utmost clarity and simplicity. Mr. Hansen carries his erudition lightly." New York Times Book Review.

"...it can and will be read on train rides between New York and Washington and on plane hops from Lisbon to London. There has been no shortage of books on international problems lately, but none so important as this has appeared." THE NEW REPUBLIC.

Laski, Harold J. FAITH, REASON AND CIVILIZATION; an essay on historical analysis. New York, Viking Press, 1944. 187 p. 280 L33F

McCormick, Thomas C., ed. PROBLEMS OF THE POSTWAR WORLD. New York, McGraw-Hill, 1945. 526 p.

RURAL HEALTH

Conference on Medical Care and Health Services for Rural People. MEDICAL CARE AND HEALTH SERVICES FOR RURAL PEOPLE: a study prepared as a result of a conference held at Chicago, Illinois, April 11-13, 1944. Chicago, 1944(?).
223 p. 448.9 C7644M

SOIL AND PLANT ANALYSIS

Piper, C. S. SOIL AND PLANT ANALYSIS. New York, Interscience Publishing Co., 1944. 368 p. 56.4 P66 1944

STATISTICAL METHODS

Ezekiel, Mordecai METHODS OF CORRELATION ANALYSIS. New York, John Wiley, 1941.
2d ed. 531 p. 325 Ez3 Ed.2.

SURVEYING

Breed, Charles B. and Hosper, George L. THE PRINCIPLES AND PRACTICE OF SURVEYING. Vol. I. ELEMENTARY SURVEYING. 8th ed. New York, John Wiley, 1945.
325 B74 Ed.8

TECHNOLOGY

Brady, George S. MATERIALS HANDBOOK. New York, McGraw-Hill, 1944. 5th ed. 765 p. 299 B72 Ed. 5

Mantell, C. L. ADSORPTION. New York, McGraw-Hill, 1944. 326 p. 386 M31

Tiemann, Harry D. WOOD TECHNOLOGY. New York, Pitman, 1944. 2d ed. 328 p. 99.79 T44 Ed. 2.

This second edition of a book by the Senior Wood Physicist, U. S. Forest Products Laboratory brings up-to-date his authoritative discussion of the many uses of wood. Mechanical, physical and chemical properties, structure, wood anatomy, wood physiology, timber physics, wood chemistry and timber mechanics are discussed simply and authoritatively. An identification key, useful tables and references for more intensive readings on specific wood subjects add to its value.

U. S. Bureau of Reclamation. CONCRETE MANUAL: A manual for the control of concrete construction. Denver, Colorado, U. S. Dept. of the Interior. 1942. 4th ed. 476 p. 156.8

VEGETABLE PRODUCTION AND MARKETING

Work, Paul VEGETABLE PRODUCTION AND MARKETING. New York, John Wiley, 1945. 559 p. 91 W89

In this book, Dr. Work of Ithaca, New York, an authority in this field, gives a practical discussion of soil management, irrigation, seeds varieties and marketing equipment, disease and insect control, sales outlets, etc. in relation to vegetables.

WILDLIFE

Allen, Durward L. MICHIGAN FOX SQUIRREL MANAGEMENT. Lansing, Mich., Michigan Dept. of Conservation, Game Division, 1943. 404 p. (Publication 100.) 412.7 A15

Aldo Leopold, commenting in the June 1945 issue of the JOURNAL OF FORESTRY, remarks: "The reader when he begins so readable a volume may be excused if at first he suspects the research to be as light and airy as the style. If so, his suspicions are soon dispelled. The censuses are solidly grounded on saturation banding, the mobility and mortality, on trapping returns and hunting recoveries. Elaborate deductions are not drawn from slender statistics."

Good photographs, "spirited cartoons", graphs, tables and a list of literature cited add to its interest and attractiveness.

"You carry upon your bookshelves the light that guides civilization."
Franklin D. Roosevelt

VICTORY GARDENING

Newman, Magdalene R. and Smallwood, Nell W. VICTORY GARDENING IN THE UNITED STATES: A list of References to Publications Designed to Aid the Gardener. Washington, U. S. Department of Agriculture Library, 1945. 32 p. Library List No. 15. June 1945. B1.916 L614 No. 15.

THE NORTHEAST REGION IN PRINT

Ruble, Ralph W. PHYSICAL LAND CONDITIONS IN KEY SOIL CONSERVATION DISTRICT, MARYLAND. Washington, Soil Conservation Service, 1945. 28 p. 1.6 Sc31 Illustrated. 15 tables packed with information. Mr. Ruble is District Conservationist at Chestertown, Maryland. The title page lists also as assisting in the field survey Raymond G. Ripley, Frederic J. Gladwin, Lewis W. Ilgen, Lewis Kelsey and John M. Granville.

Schreiner, Ernst J. HOW SOD AFFECTS ESTABLISHMENT OF HYBRID POPLAR PLANTATIONS. JOURNAL OF FORESTRY June 1945. 43(6):412-427. This article is copiously illustrated with pictures, tables and graphs. Dr. Schreiner is Senior Silviculturist, Northeastern Forest Experiment Station, Philadelphia, Pennsylvania, working in cooperation with the Morris Arboretum, University of Pennsylvania.

SELECTED BULLETINS RECENTLY RECEIVED

FORESTS AND TREES

Dowdon, Phillip B. DDT APPLIED AGAINST CERTAIN FOREST INSECTS IN 1944, PARTICULARLY WITH AERIAL EQUIPMENT. Washington, Bureau of Entomology and Plant Quarantine, 1945. E-663. 13 p. 1.9En83 no. 663

Fowler, Marvin E. and Gravatt, G. F. REDUCING DAMAGE TO TREES FROM CONSTRUCTION WORK. Washington, Gov't print. off., 1945. 26 p. Farmer's Bulletin 1967. June 1945. 1 Ag84F no. 1967.

Maryland Department of State Forests and Parks. MARYLAND RULES OF FOREST PRACTICE THEIR WHY-AND-WHEREFORE. Annapolis, 1944. 11 p.

U. S. Forest Service and Extension Service. COMMUNITY FORESTS FOR RURAL PEOPLE. Washington, Gov't print. off., 1945. 8 p. Leaflet No. 244. 1 Ag84L No. 244

POSTWAR AGRICULTURE

U. S. Department of Agriculture. FARM OPPORTUNITIES? PROSPECTS, PROBLEMS, POLICIES. Washington, Interbureau Committee on Postwar Agricultural Programs, 1945. May 1945. 21 p. 1.90 C21ln8P

U. S. Department of Agriculture. WHAT PEACE CAN MEAN TO AMERICAN FARMERS. POSTWAR AGRICULTURE AND EMPLOYMENT. Washington, Gov't print. off., 1945. Miscellaneous publication No. 562. May 1945. 1 Ag84M no. 562.

RURAL EDUCATION

Beaumont, A. B. HOW TO SAVE THE SOIL. Amherst, Mass. State College, 1945(?). Extension Service Special 4-H Circular No. 8. 22 p. 275.29 1381Sc4-H

Palmer, E. Laurence COVER. Ithaca, N. Y., N. Y. State College of Agriculture, 1945. 32 p. Cornell Rural School Leaflet v. 38, No. 4. 275.29 E48h

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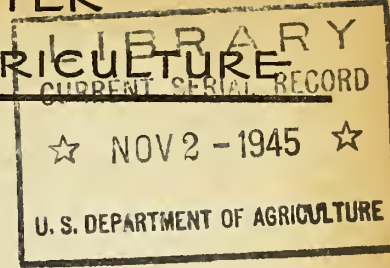
McIndoo, N. E. PLANTS OF POSSIBLE INSECTICIDAL VALUE: A Review of the Literature up to 1941. Washington, Bureau of Entomology and Plant Quarantine, 1945. 286 p. E-661 May 1945. 1.9 En83 No. 661.

U. S. Department of Agriculture. Library. BIBLIOGRAPHY ON DEHYDRATION OF FOODS 1938-1943. Washington, Gov't print. off., 1945. Bibliographical Bulletin No. 6. 120 p. B1 Ag84Bi No. 6.



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LIBRARY NEWS

Vol. 5, No. 8

August 1945

FOOD FOR THE WORLD*

By Theodore William Schultz, Editor

Comments by J. T. Kangas, Acting Chief, Reports and Special Programs Division
Office of Supply, Commodity Credit Corporation, New York, New York

The recent approval by the Senate of our nation's entering into the proposed international agricultural organization, the germ of which developed at the Hot Springs Conference, indicates that food is being recognized better than ever before as one of our international problems. For mankind food has always been a problem,--and is today. Theodore Schultz in arranging this series of discussions of the complex problems involved has done well by the Harris Foundation Lectures of the University of Chicago. These deserve wide reading--they mark great progress from the day of the simple Malthusian theory. Population, nutrition, income, agricultural methods, international trade--these are but some of the major factors in this complex problem. For forward-looking discussion of a vital factor in our world today, these lectures and accompanying discussions are well worth reading. John Black, L. A. Maynard, Howard R. Tolley, Frank G. Boudreau, Karl Brandt--these are some of the minds behind this keen analysis of food problems.

*Schultz, Theodore W., ed. FOOD FOR THE WORLD. Chicago, University of Chicago Press, 1945. 352 p. 389 Sch8

HOW TO BUILD AND OPERATE A LOCKER PLANT**

By Albert Todoroff

Comments by J. T. Kangas, Acting Chief, Reports and Special Programs Division
Office of Supply, Commodity Credit Corporation, New York, New York

An idea has swept across our nation in recent years--and has improved the food supply of millions of families--and at the same time has provided a new job for thousands of merchants who have built frozen-food locker plants.

This book, it is pleasant to see, gets at the topic in practical simple English, with the aid of pages upon pages of excellent pictures. Like the speaker who was advised by an expert, the author approaches each subject with the idea in mind; get up, speak up, shut up. It makes good straight forward reading. The who, what, where, when, and why of locker plants are well explained.

Locker plants in food markets, branch locker plants, typical locker plants, processing meat and poultry, fruits and vegetables, packing for freezing, tricks of the trade, advertising and sales promotion--these are chapter headings for meaty discussion. The book tells of the operations and experiences of actual locker plant managers. It fills the need of merchants who have asked for such a book so they could set up their own locker plants.

**Todoroff, Albert HOW TO BUILD AND OPERATE A LOCKER PLANT. St. Louis, Meat Merchandising, 1944. 224 p. 295 T56

EIGHT BOOKS RECENTLY ADDED TO YOUR BRANCH LIBRARY

- Boerker, Richard BEHOLD OUR GREEN MANSIONS: a book about American forests. Chapel Hill, U. of North Carolina Press, 1945. 313 p. 99.61 B63B
"Square and unbiased presentation of one of the country's most urgent problems with enough facts and historical background to clarify the principal issues." American Forests July 1945.
Excellent photographs.
The chapter headings indicate the scope of this book: What is Conservation; Forest Resources of the United States; Recreation for the People; Relation of Forests to Wild Life; Forests and the Water Supply; Holding the Soil; Forests and Flood Control; Lumber and its Products; The Forest as a Livestock Range; Forestry and Agriculture; Fire the Destroyer; Insect Enemies; Tree Diseases and Forest Sanitation; Leadership of the Federal Government; Progress of the States in Forest Restoration; Forestry Problems in the South; Community Forests; Economic Factors in Private Forestry.
- Huntington, Ellsworth MAINSPRINGS OF CIVILIZATION. New York, John Wiley, 1945. 660 p. 278 H92M
"The vital roles of biological inheritance and physical environment have played in determining man's destiny, and the importance of geography and climate in influencing the development of human culture are discussed in detail in this authoritative book." Advertisement.
- Husted, Helen A CHAIRMAN'S GUIDE. Pleasantville, New York, The Reader's Digest Program Service, 1944. 60 p.
A small book designed to promote intelligent leadership in democratic discussion.
- McKimmon,, Jane Simpson WHEN WE'RE GREEN WE GROW. Chapel Hill, U. of North Carolina Press, 1945. 353 p. 275.2 M21
"It is encouraging to see a book on the home demonstration work of the Agricultural Extension Service. This service, the largest single agency of adult education in the world, has received little publicity...(This is) a folksy kind of story about North Carolina where Mrs. McKimmon was the first home demonstration agent..a book vibrant with sympathy for common people and faith in what they can do...Books on this significant work are long overdue. It is hoped that those which follow will measure up to the high standards of this one." Survey Mid-Monthly June 1945.
- Moore, Arthur THE FARMER AND THE REST OF US. Boston, Little Brown, 1945. 226 p. 281.12 M78

- Ott, Emil, ed. CELLULOSE AND CELLULOSE DERIVATIVES. New York, Interscience Publishing Company, 1943. 1176 p. 386 H53 v. 5.
- Root, A. I. and Root, E. R. THE ABC AND XYZ OF BEF CULTURE. Medina, Ohio, A. I. Root Co., 1945. 720 p. 424 R67R 1945
- Shepherd, Geoffrey S. AGRICULTURAL PRICE CONTROL. Ames, Iowa, Collegiate Press, 1945. 361 p. 284.2 Sh4A

PAMPHLETS ON SUBJECTS OF CURRENT INTEREST

- American Academy of Political and Social Science. OUR MUDDLED WORLD. Philadelphia, 1945. Annals No. 240, July 1945. 194 p. 280.9 Am34
Papers given at the 49th annual meeting of the American Academy of Political and Social Science, Philadelphia, Pa., April 13 and 14, 1945.
- Carr, William G. ONLY BY UNDERSTANDING: Education and International Organization. New York, Foreign Policy Association, 1945. Headline Series No. 52. 96 p. May-June 1945.
- Lee, Alfred M. RACE RIOTS AREN'T NECESSARY. New York, Public Affairs Administration, 1945. Public Affairs Pamphlets No. 107. 31 p. July 1945. 280.9 P964
- Stewart, Maxwell S. THERE CAN BE JOBS FOR ALL. Beveridge's Plan for Full Employment. New York, Public Affairs Administration, 1945. Public Affairs Pamphlets No. 105. 31 p. May 1945. 280.9 P964
- Yost, Edna STRAIGHT TALK FOR DISABLED VETERANS. New York, Public Affairs Administration, 1945. Public Affairs Pamphlets No. 106. 30 p. June 1945. 280.9 P964

GRASSLAND HUSBANDRY*

By H. I. Moore

Comments by E. B. Coffman, Agronomist, Regional Nursery Division
Soil Conservation Service, Upper Darby, Pennsylvania

"Grassland Husbandry" apparently was written with the idea of giving farmers and stockmen the rudiments of the subject. The author discusses the following topics: The History of Grassland; Grassland and Farm Practice; The Making of Grassland; the Improvement of Grassland; The Breaking up of Grassland; Preserving Grass for Winter Keep.

In general, the book is written in a manner that would be easily understood by the layman, and contains little or no technical information. The subjects discussed are too broad to be taken up in so small space and still give a complete story in each case, but instead the author gives the fundamentals of importance to British farmers in making, improving and maintaining good pastures.

The book is well illustrated with half-page and full-page pictures, which aid materially in understanding the text. From the standpoint of pastures in the United States, the bulletins published by our Experiment Stations would be more complete and more applicable to our conditions. Many of the grasses recommended are of the same strains as are now being used in the Northeast Region. Others that the author recommends have been tried but did not prove entirely satisfactory. From all indications the British have developed some farm implements primarily for pasture use, which could well be used in the States.

We, in the United States, have been led to believe that the British have been "grass-minded" for well over 100 years, but the author does not bear this out in his statement that "to Prof. R. G. Stapledon must go the credit of making the country 'grass-minded', and the efforts at renovating were shown by him to be both slow and unsatisfactory when compared with the rapid and efficient method of ploughing out and re-seeding."

*Moore, Henry I. GRASSLAND HUSBANDRY. London, G. Allen and Unwin Ltd., 1943.
112 p. 60.1 M78

RESEARCH IN HORTICULTURE IN THE NORTHEAST

American Society for Horticultural Science. PROCEEDINGS. Volume 44, May 1944.
Geneva, New York, 1944. 580 p. 81 Sol2 v. 44

American Society for Horticultural Science. PROCEEDINGS. Volume 45, November
1944. Geneva, New York, 1944. 531 p. 81 Sol2 v. 45.

More than sixty papers by research workers in the northeast region appear in the two volumes listed above which are now available in your Branch Library. Reports of studies include many at the University of New Hampshire, Durham, N. H.; Massachusetts Agricultural Experiment Station, Amherst, Mass.; Rhode Island Agricultural Experiment Station, Kingston, Rhode Island; Connecticut Agricultural Experiment Station, Storrs, Conn.; Cornell University, Ithaca, N. Y.; New York Agricultural Experiment Station, Geneva, N. Y.; State College, Pa.; New Jersey Agricultural Experiment Station, New Brunswick, N. J.; University of Delaware, Newark, Dela.; University of Maryland, College Park, Md.; and University of West Virginia, Morgantown, W. Va.

Subjects covered relate to apple orchards, peach and cherry trees, raspberries, strawberries, blueberries, beets, spinach, turnips, potatoes, onions, beans, tomatoes, carrots, cabbage, parsnips, and peppers; and include mulching, spraying, fertilizing, waxing, breeding, pollination, germination, grafting, fungicides, effect of temperature, hormones, growth regulation, weed control, pest control, storage, etc.

THE NORTHEAST IN PRINT

Hough, A. F. Frost pockets and other microclimates in forests of the northern Allegheny Plateau. Ecology 26(3):235-250. July 1945.

The author is associate silviculturist, Northeastern Forest Experiment station, Philadelphia, Pa.

Jenkins, Hal Maryland's John E. Clark: District profile. Soil Conservation 11(2):31-32, 47. August 1945.

The author is Chief, Regional Information Division, Soil Conservation Service, Upper Darby, Pa.

Jones, John P. Legumes harness bacteria. Soil Conservation 11(2):45-46.

The author is chief, Regional Agronomy Division, Soil Conservation Service, Upper Darby, Pa.

Little, S. and Moore, E. B. Controlled burning in South Jersey's oak-pine stands. Journal of Forestry 43(7):499-506.

Mr. Little is associate silviculturist, Northeastern Forest Experiment Station, Philadelphia, Pa.

THE NORTHEAST IN PRINT (cont.)

Shirley, Hardy L. Reproduction of upland conifers in the Lake States as affected by root competition and light. The American Midland Naturalist 33(3):537-612. May 1945.

Dr. Shirley has just retired as director of the Northeastern Forest Experiment Station, Philadelphia, Pa. to become Assistant Dean, New York State College of Forestry, Syracuse, New York.

THREE PERIODICALS ADDED TO OUR CIRCULATION LIST

CORNELL PLANTATIONS. q. Issued by Cornell University, Ithaca, N. Y.

FOREST NOTES. irr. Issued by the Society for the Protection of New Hampshire Forests.

MONTHLY UNRRA REVIEW. m. Issued by United Nations Relief and Rehabilitation Administration.

If you would like to see these regularly, let us know.

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U. S. Bureau of Agricultural Economics, Upper Darby, Pa. STATISTICAL REPORT ON INTERSTATE MOVEMENT OF DAIRY CATTLE. Ten northeast states 1944. Upper Darby, Pa., 1945. 7 p. processed. July 1945.

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Hirsch, Donald E. FARMERS' COOPERATIVES AND THE TREND TOWARD LARGE SCALE DAIRY PLANTS. Washington, U. S. Farm Credit Administration, 1945. 31 p. Miscellaneous Report 80. March 1945. 166.3 M68

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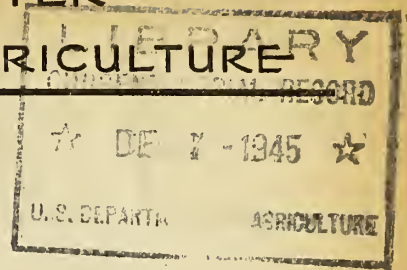
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LIBRARY NEWS

Vol. 5, No. 9.

September 1945

PLEASANT VALLEY*

By Louis Bromfield

Comments by Hal Jenkins, Regional Chief, Information and Education Division
Soil Conservation Service, Upper Darby, Pennsylvania

When a man known the world over for scores of best-sellers, one a Pulitzer Prize winner, turns from fiction to tell a story close to his heart you can be reasonably sure the story is worth telling. Louis Bromfield has done this in Pleasant Valley.

In reality it isn't a story at all but a series of enchanting essays involving the author's world travels and years of living abroad, his return at last to the Ohio country of his boyhood, the purchase of farms that were merged to become Malabar Farm, the building of a home "to be lived in", and the restoration of tired, abused land.

Interwoven are intimate portraits of his neighbors, delightful descriptions of family pets, and exquisitely told legends of Pleasant Valley. The chapter on building the house is fascinating reading even for one whose knowledge of architecture can be shamefully but completely told while standing on one foot.

For the agriculturist Pleasant Valley has the added attraction of containing intelligent observations on the complexities of farming. For the conservationist there is the story of the restoration of Malabar Farm told as only a man who loves the soil, and has a passion for its conservation and improvement, can tell it.

*Bromfield, Louis PLEASANT VALLEY. New York, Harper, 1945. 300 p. 31.3 B78

A FEW RECENT ADDITIONS TO YOUR LIBRARY

Cushman, Ella M. MANAGEMENT IN HOMES. New York, Macmillan, 1945. 285 p.
321 C95

"This book deals with actual homes in which real people live." These homes are located in New York State, largely in the vicinity of the N. Y. State College of Home Economics at Cornell University, Ithaca, New York where the

author is associate professor of home economics. The text is practical, simple and readable, and copiously illustrated with pictures which are equally practical. The various chapters present home management in farm and village homes with both moderate and low incomes, in college dormitories and country parsonages, in village high schools, grange halls and community houses, and in homes where the homemaker has a full time outside job. The presentation is sensible and practical to the last detail.

Rockwell, F. F. ed. 10,000 GARDEN QUESTIONS answered by 15 experts. Garden City, Doubleday Doran, 1945. 1467 p. 90.02 R59 1945
The first of a series of garden books to be planned and prepared by the American Garden Guild, Inc.

Society of the Plastics Industry. MANUAL ON ASSEMBLY GLUING. New York, 1945. 24 p. (General Information Series No. 5 revised) 309 Sol3 1945
Prepared by the Resin Adhesive Sub-Committee. The information is presented to the reader "in a style not too technical to understand." In addition to sections on types of resin adhesives, function of glue, gluing technique, pressure, heating and aging, this booklet contains a list of firms which supply plywood adhesives and an eight page glossary of trade terms used in the industry.

Tryon, Henry H. THE MANAGEMENT OF YOUNG VOLUNTEER HARDWOOD STANDS. Cornwall-on-the-Hudson, The Black Rock Forest, 1945. Bulletin 13. 28 p. 99.9 B562

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- Larsen, Harald C. DISTRIBUTION BY LENDER GROUPS OF FARM-MORTGAGE AND REAL ESTATE HOLDINGS, January 1, 1930-1945. Washington, U. S. Bureau of Agricultural Economics, 1945. 69 p. processed August 1945.
- Love, Harry M. FINANCING TRUCK CROPS IN THREE EASTERN VIRGINIA COUNTIES. Blacksburg, Va. Agr. Expt. Sta., 1945. Bulletin 369. 35 p. April, 1945. 100 V81
- U. S. Farm Credit Administration. SEMIANNUAL REPORT ON LOANS AND DISCOUNTS, June 30, 1945. Kansas City, Mo., Farm Credit Administration, Division of Finance and Accounts, 1945. 10 p. 166.2 W76

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- Merchant, Charles H. MAINE FARM PRICES DURING WORLD WAR PERIODS. Orono, Maine Agr. Expt. Sta., 1945. Bul. 435. pp. 293-399. 100 M285
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- Gessner, Anne L. COOPERATIVE POSSIBILITIES IN FREEZING FRUITS AND VEGETABLES. Washington, Farm Credit Administration, 1945. Misc. report no. 84. 60 p. May 1945. 166.3 M68
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Each month the Division of Bibliography, U. S. Department of Agriculture Library, lists in the BIBLIOGRAPHY OF AGRICULTURE a far more complete list of new publications and current periodical articles than can be listed in a Newsletter such as this. If you do not see it regularly in your office, ask us to circulate it to you.

Any item listed in the BIBLIOGRAPHY OF AGRICULTURE which is not in the Branch Library we can borrow for you from the Department Library.

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LIBRARY NEWS

Vol. 5, No. 10.

October 1945

"Standing libraries will signifie little in a countrie where persons must ride for some miles to look into a book; but lending libraries which come to them without charge may tolerably well supply the vacancy."

Thomas Bray, London, 1697.

BOOKS THAT RIDE INTO TOWN AND COUNTRY.

You do not have to ride for some miles to look into the books in your Branch Library. Our books ride to you in your towns and villages and forests and cities from Maine to West Virginia. They come to you without charge; and whether they "tolerably fill the vacancy" only you can tell us.

Sometimes you do tell us. Gleaned from notes pencilled on routing slips and tucked into letters every now and again there comes to your librarian a picture of what happens to a book that spends no undue time standing on a library shelf. Some of those notes we share with you here:

APPLIED ENTOMOLOGY; an Introductory Textbook of Insects in their Relations to Man, by H. T. Fernald. 1942. 423 F39A Ed. 4.

"...was used by one man for the entire loan period...to identify insects he noticed in the field. Once he identified the insect he would also study its life history and compare the life history with other insects he had known." SCS, New Windsor, Maryland.

BUY AN ACRE; America's Second Front, by Paul Corey. 1944. 31.3 C812.

"Thanks..Some good advice is here for someone who wants to live in the country without farming, but Corey is a pessimist about future economic conditions, so I can't agree with some of his recommendations."

BAE, Upper Darby, Pa.

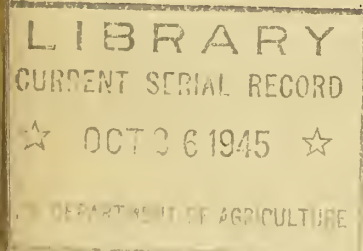
EDUCATION FOR ALL AMERICAN YOUTH, prepared by Educational Policies Commission, National Education Association of the United States. 1944. 275 N2113

"The discussion of rural education in chapter III is excellent-the best specific picture for postwar plaming I have seen." FSA, Philadelphia, Pa.

SUPERVISION OF GOVERNMENT EMPLOYEES, by Alfred M. Cooper. 1943. 249.3 C735

"Should be required reading for every supervisory employee."

SCS, Canandaigua, New York.



TWO BILLION ACRE FARM: an Informal History of American Agriculture, by Robert W. Howard. 1945. 30.9 H83

"Interesting in a way, but some of the statements are in contradiction with others I have seen elsewhere." BAE, Upper Darby, Pa.

POISONOUS PLANTS OF THE UNITED STATES, by W. C. L. Muenscher. 1940. 452.33 M92

"I was particularly interested in Dr. Muenscher's work on poisonous plants. His exact scientific approach was refreshing. His treatment gave one a quick bird's-eye-view of the subject and the nice feeling of knowing that in this book you had a ready reference on poisonous plants." SCS, New Windsor, Maryland.

TURKEY MANAGEMENT, by Stanley J. Marsden and J. Holmes Martin. 2d ed. 1944. 47.3 M35 Ed. 2

"Very informative. Thanks a million." BAE, Upper Darby, Pa.

WEED CONTROL: a Textbook and Manual, by Wilfred W. Robbins. 1942. 79 R53W

"...was read by three men...They liked the practical treatment of the subject." SCS, New Windsor, Maryland.

THREE PAMPHLETS OF CURRENT INTEREST

American Academy of Political and Social Science. UNIVERSAL MILITARY TRAINING AND NATIONAL SECURITY. Philadelphia, 1945. 204 p. (ANNALS No. 241). September 1945. 280.9 Am34

Carr, William G. ONLY BY UNDERSTANDING. New York, Foreign Policy Association, 1945. 96 p. (Headline Series No. 52.) May-June 1945.

Educational policy in relation to international organization is here discussed by the associate secretary of the National Education Association who was a consultant to the United States Delegation at the United Nations Conference on International Organization at San Francisco.

Nelson, Lowry FARMS FOR VETERANS. Washington, National Planning Association, 1945. 22 p. (Planning Pamphlets No. 47) September 1945. 280.9 N2153

In this joint statement by the Agriculture, Business and Labor Committees on National Policy, fifteen recommendations are presented. Five of them refer specifically to FSA's part in the farm-purchase program for veterans. For instance, recommendation No. 8 reads as follows: "The Farm Security Administration should be given primary responsibility for guiding and aiding veterans who seek to farm because of (a) the great flexibility of the FSA program, under which loans can be tailored to fit the needs of a wide variety of cases; (b) its ability to furnish guidance to veterans through its 2,000 county offices covering practically the entire agricultural area of the country; (c) its variable payment provisions allowing small payments in bad years and larger ones in good years; (d) its ability to make loans for operating and subsistence needs; and (e) its favorable rate of interest."

U. S. DEPARTMENT OF AGRICULTURE LIBRARY REQUEST (AD-245)

This is a convenient form for you to use in requesting publications from the library. For directions as to its use see LIBRARY NEWS for September 1945, Page 6.

PROCEEDINGS AND TRANSACTIONS, 1944-1945.

Many significant papers repose in neat volumes on our shelves unread because unnoticed. Instead of merely recording the arrival of two such volumes received within the last few weeks, we are giving space here to a list of some of the articles contained therein, so that those of interest to you may not pass unnoted.

- AMERICAN PHILOSOPHICAL SOCIETY, PROCEEDINGS. Volume 89, no. 2. July 18, 1945.
- SYMPOSIUM ON FORESTRY AND PUBLIC WELFARE. Papers read before the autumn general meeting, November 17, 1944. pp. 399-488. 500 P533.
- Forests in relation to Soil and Water, by Raphael Zón, Lake States Forest Experiment Station. (Read by Dr. Hardy L. Shirley) pp. 399-402
- Wood in the National Economy, by Carlile P. Winslow, U. S. Forest Service. pp. 403-407.
- World-wide Needs of Woods as a Land Conservation Crop, by W. C. Lowdermilk, U. S. Soil Conservation Service. pp. 408-417.
- America's Role in Meeting World Timber Needs, by E. I. Kotok, U. S. Forest Service. pp. 418-422.
- Forest Conservation: a Task in Engineering and in Public and Private Cooperation, by Wilson Compton, National Lumber Manufacturers Association. pp. 423-427.
- Public Control of Cutting Practices on Private Timberlands, by Joseph F. Kaylor, Maryland State Forester. pp. 428-433.
- The Role of Federal State and Local Governments in Promoting Forestry, by John D. Black, Harvard University. pp. 434-443.
- The American Philosophical Society and the Early History of Forestry in America, by Gilbert Chinard, Princeton University. pp. 444-488.

- NORTH AMERICAN WILDLIFE CONFERENCE, TRANSACTIONS. Ninth Annual Conference, Chicago Illinois, April 24, 25 and 26, 1944. 412.9 N814.
- Some Federal functions in Wildlife and Forest Management, by Lyle F. Watts, Chief, U. S. Forest Service. pp. 6-12.
- Functions of Industry in Wildlife and Forest Management, by G. H. Collingwood, Chief Forester, National Lumber Manufacturers Association. pp. 13-18.
- Soil Fertility and Wildlife-Cause and Effect, by William A. Albrecht, University of Missouri. pp. 19-28.
- Conservation, a sound Basis for Future Greatness, by Claude R. Wickard, Secretary of Agriculture. pp. 42-48.
- Conservation in the Future, by Ira M. Gabrielson, U. S. Fish and Wildlife Service. pp. 49-61.
- Problems of Coordinated Land Management, by Ira M. Gabrielson. pp. 63-65.
- Getting along with Natural Resources and People, by Shirley W. Allen, University of Michigan. pp. 71-77.
- Broad Public Values inherent in Land and Water, by Kenneth A. Reid, Izaak Walton League of America. pp. 78-86.
- Recreation on Public Lands, by Roberts Mann, Forest Preserve District of Cook County, Illinois. pp. 87-96.
- Joint Interests of Health and Conservation Agencies, by J. K. Hoskins, U. S. Public Health Service. pp. 115-123.
- Reclamation Protects Wildlife Interests, by William E. Warner, U. S. Bureau of Reclamation. pp. 124-131.
- Increasing the Production of Food for Fish, by Stillman Wright, U. S. Fish and Wildlife Service. pp. 190-196.

- Managing the Waterfowl, by Ira N. Gabrielson. pp. 264-269.
Impoundments in Postwar Planning for Waterfowl, by Clarence Cottam, U. S. Fish and Wildlife Service. pp. 288-295.
Control of Undesirable Plants in Waterfowl Habitats, by Francis M. Uhler, U. S. Fish and Wildlife Service. pp. 295-303.
A Cooperative Approach to Farm Game Management, by C. W. Watson, U. S. Fish and Wildlife Service. pp. 304-309.
The Development of Waste Areas on the Farm for Upland Game Cover, by James W. Kimball, Forestation and Parks Commission, Lincoln, Nebraska. pp. 309-313.
Wildlife Relationships to Soil Types, by Arthur H. Kenney, Missouri Conservation Commission. pp. 316-323.
We Must Modernize our Teachings of Conservation, by Livingston E. Osborne, Illinois Conservation Department. pp. 351-353.
"Little Climates" - a Lesson in Conservation Extension Education, by E. Laurence Palmer, Cornell University. pp. 354-357.

Next month we will list for you some of the many papers contained in the following transactions and proceedings which have also been recently received in your library:

- AMERICAN GEOPHYSICAL UNION. Transactions of 1944. Parts V and VI.
Section of Hydrology Papers, 25th Annual Meeting. 1944.
SOIL SCIENCE SOCIETY OF AMERICA. Proceedings. Vol. 9. 1944.

HORTICULTURAL ORGANIZATIONS

The USDA Library has done us a service in supplying us with lists and addresses of the horticultural organizations of the United States and Canada.

Library List No. 16. HORTICULTURAL ORGANIZATIONS OF THE UNITED STATES AND CANADA. 32 p. September 1945. 1.916 L614

Library List No. 17. COMMERCIAL HORTICULTURAL ORGANIZATIONS OF THE UNITED STATES AND CANADA. 14 p. September 1945. 1.916 L614

RECENT COMMENTS BY REVIEWERS ON BOOKS PREVIOUSLY LISTED IN THIS NEWSLETTER

- American Academy of Political and Social Science. WORLD POPULATION IN TRANSITION. Philadelphia, 1945. 256 p. (ANNALS No. 237) January 1945. 280.8 Am34
This "new volume's focus on the momentous shifts occurring in the growth, distribution, and composition of the world's population and the implications of these shifts for future international problems means that it should appeal to a far wider group than population technicians." LAND POLICY REVIEW Fall 1945.
- Hussey, Russell C. HISTORICAL GEOLOGY: THE GEOLOGIC HISTORY OF NORTH AFRICA. New York, McGraw-Hill, 1944. 491 p. 400 H96
"Anyone who wants to know more about the earth will find something of interest and value on every pages." SOIL SCIENCE March 1945.
- Lowdermilk, W. C. PALESTINE LAND OF PROMISE. New York, Harper, 1944. 236 p. 280.135 L95
"The story of these achievements (in Jewish agriculture), fascinating to the expert in soil reclamation, is equally instructive to the student of human rehabilitation."
ANNALS, Amer. Academy of Political and Social Science, September 1945

Moore, Arthur THE FARMER AND THE REST OF US. Boston, Little Brown, 1945.
226 p. 281.12 M78

"This is a short book for the general reading public and its reading by social scientists will more than give them inspiration to attack their problems with renewed vigor. It will give them some helpful ideas on methods of presenting controversial subjects in a manner which will provide a maximum of light and a minimum of heat." RURAL SOCIOLOGY September 1945.

Maller, Frederick PUBLIC RURAL ELECTRIFICATION. Washington, American Council on Public Affairs, 1944. 183 p. 335 M912

"The author not only believes that REA is here to stay, but that it will grow...However,...he has not overlooked basic sociological aspects in the administration of the program. He recognizes that certain political administrative features of the program are as important as economic and technical aspects; the use of federal loans for new enterprises to effectuate a social objective;...the presence of a national network with central services and coordinating procedures for local operating units; consumer member participation through local cooperatives in the administration of a governmental program."

RURAL SOCIOLOGY September 1945

Schultz, Theodore W., ed. FOOD FOR THE WORLD. Chicago, University of Chicago Press, 1945. 352 p. 389 Sch8

"It is hoped that this book will be widely read. There are new ideas, broad horizons. We need this view of the whole in order to make firm and sure the steps...to be taken in the future."

Tanner, Fred W. THE MICROBIOLOGY OF FOODS. 2nd. ed. Champaign, Ill., Garrard Press, 1944. 1196 p. 389.3 T152 Ed. 2

This is the "second edition of a book which has a prominent place in public health libraries now completely rewritten...and greatly expanded...A source book to the literature in foods as well as to methods of analysis...Chapters of especial interest include one on food preservation...in all its modern aspects; ...one on methods of assaying foods for vitamins;...very complete chapters...devoted to microbiology of water and sewage, milk, cream, butter, cheese, frozen dairy products, fruits, vegetables, fish and shellfish, meats, eggs and canned foods...The volume is attractively printed and well indexed."

AMERICAN JOURNAL OF PUBLIC HEALTH

THE NORTHEAST IN PRINT

In the September 1945 issue of the Journal of Forestry are two articles written by members of the staff of the Northeastern Forest Experiment Station, Philadelphia, Pa.:

Hough, A. F. SILVICULTURE OF MINE-PROP CUTTING IN WESTERN MARYLAND.

Journal of Forestry v. 43, no. 9. pp. 642-645. September 1945.

Schreiner, Ernst J. VARIATION BETWEEN TWO HYBRID POPLARS IN SUSCEPTIBILITY TO THE INHIBITING EFFECT OF GRASS AND WEEDS. Journal of Forestry

v. 43, no. 9. pp. 669-672. September 1945.

A FEW SELECTED BULLETINS RECENTLY RECEIVED

Agricultural Finance

Tostlebe, Alvin S. and others IMPACT OF THE WAR ON THE FINANCIAL STRUCTURE OF AGRICULTURE. Washington, U. S. Bur. of Agricultural Economics, 1945. 199 p. USDA Miscellaneous Publication 567. 1 Ag84M

Alfalfa

Ahlgren, Gilbert H. and others GROWING ALFALFA IN NEW JERSEY. New Brunswick, N. J. Agri. Expt. Sta., 1945. 40 p. Bulletin 718. May 1945. 100 N46S

Friant, R. J. ALFALFA GROWING IN WEST VIRGINIA. Morgantown, West Virginia Extension Service, 1945. 20 p. Circular 312 (rev.). April 1945. 275.29 W522

Industry and Trade

Committee for Economic Development. AMERICAN INDUSTRY LOOKS AHEAD. New York, 1945. 61 p. With 34 p. supplement.

Committee for Economic Development. INTERNATIONAL TRADE, FOREIGN INVESTMENT AND DOMESTIC EMPLOYMENT INCLUDING BREITON WOODS PROPOSALS. New York, 1945. 26 p.

Lumber

National Lumber Manufacturers Association. LUMBER GRADE-USE GUIDE FOR SOFT-WOOD AND HARDWOOD LUMBER IN BUILDINGS AND GENERAL CONSTRUCTION. Washington, National Lumber Manufacturers Association, 1943. Pamphlets 1-17. 99.76

National Lumber Manufacturers Association. NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENING 1944. Washington, National Lumber Manufacturers Association, 1944. 64 p. 99.76

National Lumber Manufacturers Association. WOOD STRUCTURAL DESIGN DATA. Vol. 1, 2d ed. Washington, National Lumber Manufacturers Association, 1944. 298 p. With supplements 1, 3, 5 and 7. 99.76

Southern Hardwood Producers, Inc. THE SOUTHERN HARDWOODS. Memphis, Tenn., Southern Hardwood Producers, Inc., 1942(?). 46 p. 99.3

Rural Youth

American Country Life Association, Youth Section. YOUTH IN THE RURAL COMMUNITY. Washington, 1945. 30 p.

Future Farmers of America. FUTURE FARMERS OF AMERICA IN ACTION. Washington, U. S. Federal Security Agency, 1945.

U. S. Extension Service. YOUTH LEADS A HAND; Victory Farm Volunteers. Washington, 1945. AWI-116. August 1945.

Water Utilization and Purification

Pennsylvania Economy League. PURIFYING PENNSYLVANIA'S STREAMS. A statement of information for public officials in municipalities that have been directed to provide new sewage disposal facilities with particular reference to the problem in southeastern Pennsylvania. Philadelphia, 1945. 25 p. processed. October 1945.

Pennsylvania State Planning Board. INDUSTRIAL UTILITY OF WATER. Part 1. Temperature and Chemical Content at Low Flow. Harrisburg, Pa., 1945. 12 p. Publication 14. 280.7 P38P

416
26
3



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

PHILADELPHIA BRANCH LIBRARY
Bankers Securities Building
Juniper and Walnut Streets
Philadelphia 7, Pa.

Fourth Floor
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Pennypacker 6978

L I B R A R Y N E W S

Vol. 5, No. 11

November 1945

"When staff conferences were held preceding each island by island advance toward Japan, the officers in the Services of Supply may have been startled to find a librarian in on the planning, but to those who serve with books it has been one of the striking facts... that reading matter followed the men as soon as the beachheads had been established... Those who have built up this complete reading service... have a right to ask... us to keep in mind that the library service of the Army and Navy has been used, not only by the five or ten percent of confirmed readers, but by the marginal readers; and that this has been accomplished by taking the books to the readers, not by waiting for readers to come to the books."

Frederic G. Melcher, PUBLISHERS' WEEKLY, October 20, 1945.

SHOPWORK ON THE FARM*

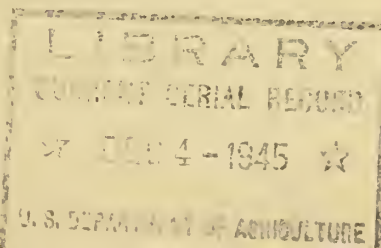
By M. M. Jones

Comment by Victor E. Metcalf, Regional Engineer
Farm Security Administration, Philadelphia, Pennsylvania

This book describes simply and effectively, by words and visual aids, the techniques and methods used in carpentry, painting, glazing, concrete work, sheet metal work, forging and welding of metal, simple plumbing and piping, harness and belt work. The book also contains chapters on repair and maintenance of electrical equipment and systems and sharpening and fitting of hand tools used most often in farm repair shops. The author has also described briefly methods of preparing plans, estimating small jobs and selection of proper materials for use in repair and new construction.

This book should be of aid and interest to any person in the agricultural field who is concerned with maintenance and repair of farm buildings, plant and equipment.

*Jones, Mack M. SHOPWORK ON THE FARM. New York, McGraw-Hill, 1945. 486 p.
58 J728



BOOKS RECENTLY ADDED TO YOUR BRANCH LIBRARY

- Allen, Harold B. COME OVER INTO MACEDONIA; The story of a ten year adventure in uplifting a war-torn people. New Brunswick, Rutgers University Press, 1943. 313 p. 281.176 A15
The objectives and means set forth in this readable account of a successful experiment in post-war Greece after World War I are in many respects suggestive of the present FSA program.
- Allen, Shirley W. HANDBOOK OF INFORMATION ON ENTERING POSITIONS IN FORESTRY. Washington, D. C., Society of American Foresters, 1945. 66 p. 99.06 AL52
"Designed to supply informal descriptions of typical entering positions in the work of growing, managing and utilizing forests...It is hoped that this...will assist counsellors of returned ex-service men particularly."
- Brunner, Edmund de Schweinitz, ed. FARMERS OF THE WORLD; the development of agricultural extension. New York, Columbia University Press, 1945. 208 p. 275.2 B83 To be reviewed next month.
- Bryant, R. C. LUMBER, ITS MANUFACTURE AND DISTRIBUTION. New York, John Wiley, 1938. 535 p. 99.76 B84L Ed. 2
- Fogg, John Milton WEEDS OF LAWN AND GARDEN; a handbook for eastern temperate North America. Philadelphia, University of Pennsylvania Press, 1945. 215 p. 79 F68
"Finely drawn illustrations of 175 weeds...short accompanying descriptions....about the characteristics and habits of a particular weed... methods of eradication are also given...weeds are arranged by botanical families, but are featured by their common names...Latin designations are also listed, together with geographic origin and manner of growth. ...A glossary of botanical terms...and an especially complete index."
- Goldmann, Franz PUBLIC MEDICAL CARE; PRINCIPLES AND PROBLEMS. New York, Columbia University Press, 1945. 226 p. 448 G561P
The author is Associate Clinical Professor of Public Health in the Yale School of Medicine. The book deals with community health activities supported by taxation and administered by government agencies.
- Lorwin, Lewis L. TIME FOR PLANNING; a social-economic theory and program for the twentieth century. New York, Harper, 1945. 273 p. 280.12 L832T
- Pan American Associates. THE PAN AMERICAN YEARBOOK 1945. New York, Pan American Associates, 1945. 829 p. 150.9
"An economic handbook and ready-reference directory of the western hemisphere, including a special industries section "Who's Who in Inter-American Trade".
- Shamon, Fred A. THE FARMER'S LAST FRONTIER. New York, Farrar and Rinehart, 1945. 434 p. 30.9 Sh1 (The Economic History of the United States, v. 5)
"Comprehensive account...of agricultural developments during the years between the outbreak of the Civil War and the close of the nineteenth century."
- Shepard, Ward FOOD OR FAMINE; the challenge of erosion. New York, Macmillan, 1945. 225 p. 56.7 Sh4F
"Ward Shepard is entitled to attention...Except for the first two chapters which, good as they are, need overhauling, the book is one of the most readable and direct in the growing library of conservation. Certainly it is one of the most explicit calling for a program of public land acquisition to be completed in ten years, of soil and forest conservation

districts to be organized within twelve to fifteen years and of conservation works to be done in fifteen or twenty."

Paul Sears, NEW YORK HERALD TRIBUNE BOOK REVIEW, October 28, 1945.

Wallace, Henry A. SIXTY MILLION JOBS. New York, Reynal, 1945. 216 p.
280.12 W152S

BOOKS FOR THE WHITE HOUSE

On October 4 a committee from the American Booksellers Association presented to President and Mrs. Truman for the White House Library, 200 books. These were selected from amongst those published in the last four years. Their basis of selection is described as follows:

"The books must be significant, yet not over specialized, readable but not confined to the best seller lists. The American scene, history, lives and letters are naturally emphasized, and the group of books should reflect the interests which have particularly colored the national stream of thought during the period covered."

The following books available in your Branch Library are included in the list of the books selected for the White House:

Agar, Herbert A Time for Greatness. 1942. 301 p.
Lilienthal, David E. TVA; Democracy on the March. 1944. 248 p.
McWilliams, Carey Ill Faces the Land. 1942. 492 p.
Wallace, Henry A. Democracy Reborn. 1944. 280 p.

JUST WEEDS*

By Edwin Rollin Spencer

Comment by Howard W. Hruschka, C. P. S. Camp, New Windsor, Maryland.

JUST WEEDS is another book technical enough to discourage a layman and so incorrect as to be practically useless to a technical worker. According to the author, a farmer or gardener can identify a weed by leafing through the pages, yet only one hundred and two species of weeds are treated in the book. Only 14 species of grasses of the hundreds which could be classed as weeds are included and no mention is made of entire groups of plants which have woody habits. The ferns and horsetails which are weeds in pastures together with wild roses, red cedar, sweet fern, thorn apple and other woody plants are omitted. Absent also are the pond weeds which interfere with fish culture and the weeds such as the willows and elms which reduce capacity of drainage ditches.

Some of the descriptions are interesting from a nature study point of view. One such description portrayed the pollen dispersing mechanism of the milkweed (*Asclepias syriaca*). Another structure interestingly described is the underground storage root of *Ipomoea pandurata*. The treatment of the origins of botanical and common names is also well done.

Many descriptions could not be understood by the layman, however, because of the use of such terms as oleaginous, eumenogoguc, umbel, and phytological. The technical descriptions taken from Gray's Manual are also useless to the farmer, especially since no glossary is included.

Finally the illustrations at best are sketchy, showing only a top sprig of the plant in most cases and never giving a close up of the structures by which the

plant could be identified. Carelessness is evident in several figures, especially in the omission of pubescence. Horchound is described as whitish woolly yet the drawing shows most of the plant glabrous. Catnip is also drawn glabrous yet the description says downy. Corn cockle is described as silky but the drawing shows it definitely hirsute.

In this book the author has in my opinion failed to produce a useful guide for laymen and has written just another book on weeds.

*Spencer, Edwin Rollin JUST WEEDS. New York, Charles Scribners, 1940. 317 p. 79 Sp3

FURTHER COMMENT FROM THE FIELD

Bardley, A. J. AERIAL PHOTOGRAPHS: their use and interpretation. 1942. 325.2 Ea7

"Thank you for sending the enclosed book. It's the most 'dogeared' book I have received from the Library. However, this is meant as a compliment, because its appearance attests to its popularity...I thought it about the best book of its kind." SCS, Oneida, New York.

Lilienthal, David E. TVA; DEMOCRACY ON THE MARCH. 1944. 280.002 L62T

Lowdermilk, W. C. PALESTINE, LAND OF PROMISE. 1944. 280.185 L95

"The books you have recently sent me have kept me humping. However, I have read them and enjoyed them. The ones which stand out in my mind are Lilienthal's "TVA" and Dr. Lowdermilk's on Palestine. With Palestine in the news these days I feel I have the inside story. Soon I hope to send for some more books but first I must catch up on my magazine reading." SCS, Newport, Rhode Island

SOIL SCIENCE SOCIETY - PROCEEDINGS 1944.
(Volume 9. 56.9 So3)

In the 40 papers published in the 1944 Proceedings are included the following:

Beeson, Kenneth C., Gray, Louise and Smith, S. E. Some Areas in Eastern United States associated with Deficiencies of Cobalt and other Elements in Soil.

Browning, G. M., Norton, R. A., Collins, E. V. and Wilson, H. A. Tillage Practices in Relation to Soil and Water Conservation and Crop Yields in Iowa.

Carolus, R. L. and Woltz, W. G. Nitrogen and Phosphate Fertilizer Levels in Relation to Potato Yields and to Soil Constituents during Dry Seasons.

Forrest, Luke A. and Lutz, J. F. Slope and Water Relations affecting the Movements of Soil Particles: II. Field Studies.

Harmer, Paul M. The Effect of Varying the Reaction of Organic Soil on the Growth and Production of the Domesticated Blueberry.

Horton, Robert E. Fully Mechanized Farming on the Agronomic Unit Basis.

Reed, I. F. Some Factors Affecting Design of Tillage Machinery and Proposed Approach to their Evaluation.

Smith, R. M., Pohlman, G. G., Schaller, F. W. and Browning, D. R. Some Experiences in Revegetating Poor Hill Land Pastures in West Virginia for Improved Conservation and Production.

Staker, E. V. and Jornlin, F. M. The Effect of Cropping on the Organic Matter, Nitrogen, Phosphorus, and Potassium in the Profiles of Peat Soils.

Strasser, G. A., Matthews, E. M. and Obenshain, S. S. Effect of Certain Fertilizer and Lime Treatments on some Chemical Properties of Cecil Sandy Loam.

Wilson, J. K. The Nodulating Performance of Three Species of Legumes.

BIBLIOGRAPHIES

- U. S. Department of Agriculture. Library. PARTIAL LIST OF UNITED STATES FARM PAPERS RECEIVED IN THE U. S. DEPARTMENT OF AGRICULTURE LIBRARY. Washington, D. C., 1945. (Library List No. 18). 6 p. October 1945. 1.916 L614
- Fischer, Vajen H. THE FARMHOUSE: A List of References. Washington, U. S. Department of Agriculture Library, 1945. 124 p. (Library List No. 19). October 1945. 1.916 L614
Compiled particularly for the use of extension specialists in home economics and agricultural engineering. It contains selected references to publications which give information on planning, construction, remodeling, landscaping and new materials, and on policy and factual background for housing programs.
- Swingle, Maude K. SESAME: A List of References. Washington, U. S. Department of Agriculture Library, 1945. 18 p. (Library List No. 20.) November 1945. 1.916 L614

SELECTED BULLETINS RECENTLY RECEIVED IN YOUR BRANCH LIBRARY

Agricultural Labor

- Ducoff, Louis J. WAGES OF AGRICULTURAL LABOR IN THE UNITED STATES. Washington, U. S. Bureau of Agricultural Economics, 1945. 127 p. Technical Bulletin 895. July 1945. 1 Ag84T

Community Pastures

- Adkinson, Leslie B. COMMUNITY USE OF PASTURES ON HILL LANDS: The Hector Land Use Adjustment Project in Southern New York. Upper Darby, Pa., U. S. Bureau of Agricultural Economics, 1945. 36 p. processed. September 1945.

Cooperatives

- Stern, J. K. INVENTORY OF FARMERS' COOPERATIVES, PENNSYLVANIA, 1943. State College, Pennsylvania Agricultural Experiment Station, 1945. 63 p. Bulletin 474. June 1945. 100 P381

DDT

- U. S. Agricultural Research Administration. SUGGESTIONS REGARDING THE USE OF DDT BY CIVILIANS. Washington, 1945. 10 p. processed. August 22, 1945.

Diseases of Farm Animals

- Butler, W. C. COMMON DISEASES OF FARM ANIMALS AND POULTRY. New York, McKesson and Robbins, Inc., 1945. 95 p. 41 B97

Economic Plant Data

- Archer, W. Andrew COLLECTING DATA AND SPECIMENS FOR STUDY OF ECONOMIC PLANTS. Washington, U. S. Office of Foreign Agricultural Relations, 1945. 52 p. Miscellaneous Publication 568. March 1945. 1 Ag84M

Employee Training

- Wharton School of Finance, University of Pennsylvania. SELECTED REFERENCES ON EMPLOYEE TRAINING. Philadelphia, Pa., 1945. 14 p. processed.

Farm Fires

- Adams, T. H. FACTORS AFFECTING FARM FIRE LOSSES IN VERMONT. Burlington, Vermont Agricultural Experiment Station, 1945. 27 p. Bulletin 524. 100V59

Farm Income

U. S. Bureau of Agricultural Economics. INCOME PARITY FOR AGRICULTURE. Part VI. State Estimates of Income and Production Expenses. Section I. Net income and production expenses of farm operators by states, calendar years 1929, 1939-44. (Preliminary) 85 p. October 1945.

Food Situation

U. S. Office of Foreign Agricultural Relations. WORLD FOOD SITUATION IN 1945-46. Washington, 1945. 79 p. processed. October 1, 1945.

Freezing Food

Diehl, H. C. and Warner, K. F. FREEZING TO PRESERVE HOME-GROWN FOODS. Washington, U. S. Bureau of Agricultural and Industrial Chemistry, 1945. 62 p. Circular 709. August 1945. 1 Ag84C

Nicholas, John E. FREEZING RATES OF FOODS in Locker Plants, Farm Freezers and Domestic Frozen Food Cabinets. State College, Pennsylvania Agricultural Experiment Station, 1945. 20 p. Bulletin 471. February 1945. 100 P38

U. S. Department of Agriculture. HOW TO PREPARE VEGETABLES AND FRUITS FOR FREEZING. Revised June 1945. 1 Ag84Aw

Grasses for Soil Conservation

Grider, Franklin J. THREE INTRODUCED LOVEGRASSES FOR SOIL CONSERVATION. Washington, U. S. Soil Conservation Service, 1945. 90 p. Circ. 730. 1 Ag84C

Orchard and Vineyard Soils

Brogger, John T. and Brown, Grover F. CONSERVING SOIL AND MOISTURE IN ORCHARDS AND VINEYARDS. Washington, 1945. 30 p. Farmers' Bulletin 1970. September 1945. 1 Ag84F

Both authors were formerly with the Northeast Regional SCS office.

Prices

U. S. Bureau of Agricultural Economics. PRICE SPREADS BETWEEN FARMERS AND CONSUMERS FOR FOOD PRODUCTS 1913-1944. Washington, 1945. 290 p. Misc. Publication 576. September 1945. 1 Ag84M

Rural Housing

Wink, Anna T. HOUSING CONDITIONS IN RURAL PENNSYLVANIA. State College, Pa. Agricultural Expt. Station, 1945. 31 p. Bulletin 472. April 1945. 100 P38

Sawmills and Logging

Miller, Joseph L. ESTABLISHING AND OPERATING A SMALL SAWMILL BUSINESS. Washington, U. S. Bureau of Foreign and Domestic Commerce, 1945. 154 p. Industrial Series No. 20. 157.54 In24

Originally prepared as an education manual for the War Department.

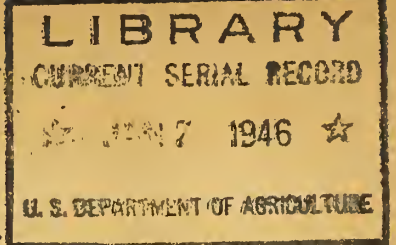
Simmons, F. C. METHODS OF LOADING LUMBER AT THE REAR OF SMALL SAWMILLS. Philadelphia, Northeastern Forest Experiment Station, 1945. 6 p. Forest Products Note No. 2. August 25, 1945.

Simmons, F. C. RECENT DEVELOPMENTS IN LOGGING. Philadelphia, Northeastern Forest Experiment Station, 1945.

Trees

Science Clubs of America and U. S. Forest Service. SOME USEFUL TREES OF THE UNITED STATES. Washington, U. S. Department of Agriculture, 1943. 1.962 A2US2

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LIBRARY NEWS

Vol. 5, No. 12

December 1945

FARMERS OF THE WORLD*

Edited by Edmund deS. Brunner, Irwin T. Sanders and Douglas Ensminger
Comment by Donald G. Hay, Leader, Division of Farm Population and Rural Welfare
Bureau of Agricultural Economics, Upper Darby, Pennsylvania

The primary purpose of this book is to examine the most effective approach which extension (rural adult education) can use in helping rural people solve their problems. Fifteen writers discuss two principal questions for several areas of the world:

"First, what is the cultural background against which extension work must be carried on? Secondly, how can innovations desired by people most easily become a part of their way of life?"

Treatment of the first question gives the setting for the title of the book, Farmers of the World; the Development of Agricultural Extension.

Culture is used in the generally accepted sense of being the typical ways by which people make a living, their social organization, and their value systems. The fact that human culture is an interrelationship rather than a series of discrete segments is emphasized with the accompanying point that change in one part of the culture usually affects other features as well. The countries or areas include a wide range: non-literate peoples, Pacific islands, peasant societies, the Arab Fellahin, Balkans, Latin America, Euro-American, the United Kingdom, northwest Europe, and the United States. A final chapter on the role of extension in world reconstruction by M. L. Wilson and Edmund deS. Brunner summarizes guiding principles of extension as oriented to cultural patterns. In such a setting, extension truly is a social process and not just "a system or program to be administered".

Discussion by countries of cultural backgrounds and ways of effecting changes is carried out in a related manner. That is, prevailing practices and values are described with an accompanying discussion of extension approaches. This is made particularly concrete by specific illustrations such as the report of how a water pump project became a part of the going organization of an Arab village. The several authors vary in the relative emphasis which they give to cultural

*Brunner, Edmund de Schweinitz and others, ed. FARMERS OF THE WORLD; the development of agricultural extension. New York, Columbia University Press, 1945. 208 p. 275.2 B83

aspects of rural people and to extension approaches. However, as the reader goes from chapter to chapter, there is an accumulating evidence for the necessity of recognizing existing farm and home practices and value systems.

"Farmers of the World" is a concise and interestingly written challenge for all agricultural workers. The administrator, technician, and researcher as well as the extension workers will find stimulation and useful ideas here. Some readers will recognize the lack of more detailed description of rural cultures for some of the Western countries including the United States - such lacks may well be remedied in the future as more research findings are made available.

BOOKS RECENTLY ADDED TO YOUR LIBRARY

- Cannon, Walter B. and Field, Richard M. INTERNATIONAL RELATIONS IN SCIENCE; a review of their aim and methods in the past and future. Waltham, Mass., *Chronica Botanica*, 1945. Vol. 9, no. 4, Autumn 1945. pp. 255-298.
450 C76
- Graves, George TREES, SHRUBS, AND VINES FOR THE NORTHEASTERN UNITED STATES. New York, Oxford University Press, 1945. 267 p. 97.3 G78
Arranged alphabetically by genera. Technical names given are those used in the revised edition of Rehder's Manual of Cultivated Trees and Shrubs. "A handbook for those who are concerned with private gardens, roadside planting and rock gardens. The author has selected from among seven or eight thousand trees, shrubs and vines available for planting in the northeastern United States several hundred species and varieties which are best suited to the three categories under discussion."
- Imperial Bureau of Pastures and Forage Crops THE ESTABLISHMENT AND EARLY MANAGEMENT OF SOWN PASTURES. Aberystwyth, Gt. Britain, 1945. Bulletin No. 34. 64.8 Im7
"A symposium of articles from widely separated parts of the world ... under a wide range of edaphic, climatic and economic conditions."
93 illustrations.
- Jack, Homer A. BIOLOGICAL FIELD STATIONS OF THE WORLD. Waltham, Mass., *Chronica Botanica*, 1945. Vol. 9, No. 1. 73 p. 450 C76
"The purpose of this study is to synthesize and present heretofore scattered and unpublished materials describing and comparing the biological field stations of the world."
- West, James PLAINVILLE, USA. New York, Columbia University Press, 1945. 238 p. 280.12 W523
"As interesting as a novel." Carl C. Taylor, Bureau of Agricultural Economics, U.S.D.A. in review in November 1945 issue of ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE.
To be reviewed in February issue of this library newsletter.

THE NORTHEAST IN PRINT

- Dengler, Harry W. Help for the Holly. AMERICAN FORESTS, December 1945.
Mr. Dengler, now Extension Forester for the State of Maryland was formerly with the Soil Conservation Service in this region.
- Hurlburt, Virgil L. Forage Land Requirement in the Northeast Region. JOURNAL OF LAND AND PUBLIC UTILITY ECONOMICS, May 1945.
Mr. Hurlburt is Regional Leader, Division of Land Economics, Bureau of Agricultural Economics, Upper Darby, Pa.

TWO TREES

This autumn the American Tree Association has printed under the title Two Trees an intriguing booklet. Story and pictures in linoleum blocks are by Ed Nofziger, cartoonist. He acknowledges as collaborator, Allen W. Bratton, Associate Forest Economist, Northeastern Forest Experiment Station. It is being distributed by the Forest Service, U. S. Department of Agriculture.

If you cannot get a copy from the limited supply, why not borrow one from the library? Young fry and old fry in your household will chuckle at Mr. Nofziger's pictures. And when they have finished this tale of "two little trees" whose names were Ashton and Elmer, they will know why trees like Ashton who lived in a grazed woodlot come to no good end; and why trees like Elmer in his fenced woodlot who "didn't live like Ashton at all" have fun and live a "useful tree life."

PAMPHLETS OF CURRENT INTEREST

- Foster, William T. GYPS AND SWINDLES. New York, Public Affairs Committee, 1945. 31 p. Public Affairs Pamphlet No. 109. October 1945. 280.9 P964
- Mitchell, Robert B. ed. BUILDING THE FUTURE CITY. Philadelphia, Pa., 1945. Annals of the American Academy of Political and Social Science No. 242. 215 p. November 1945. 280.9 Am34
The editor, Robert B. Mitchell is Executive Director, Philadelphia City Planning Commission.
- Northrup, Herbert R. WILL NEGROES GET JOBS NOW? New York, Public Affairs Committee, 1945. 31 p. Public Affairs Pamphlet No. 110. November 1945. 280.9 P964
- Van Valkenburg, Samuel EUROPEAN JIG SAW-AN ATLAS. New York, Foreign Policy Association, 1945. 96 p. Headline Series No. 53. July-August 1945.
- Weitz, Alice C. YOUTH AND YOUR COMMUNITY. New York, Public Affairs Committee, 1945. 31 p. Public Affairs Pamphlet No. 108. July 1945. 280.9 P964

AMERICAN GEOPHYSICAL UNION - TRANSACTIONS OF 1944

TWENTY-FIFTH ANNUAL MEETING, June 1-3, 1944

Parts V and VI. Section of Hydrology. 330.9 Am3

- Partial Contents. Reports, Permanent Research Committees, 1943-44: Infiltration by G. W. Musgrave; Physics of Soil-Moisture by F. J. Veihmeyer; Ground Water by S. W. Lohman; Land Erosion by W. C. Lowdermilk; Runoff by W. G. Hoyt; Snow by J. E. Church; Dynamics of Streams by L. G. Straub.
- Papers: A suggested method of reporting rainfall records by D. B. Krimgold
Hydrology of small watersheds under winter conditions by Walter U. Gartska
The average length of the season with snow-cover of various depths in New England by Robert G. Stone; Compaction of cultivated soils by M. R. Huberty; Movement and deposition of sediment in the vicinity of debris-barriers by J. W. Johnson and W. L. Minaker; Correlation of ground-water levels and precipitation on Long Island, New York, Part II by C. E. Jacob; Effect of removal of forest vegetation upon water-yields by M. D. Hoover; Forecasting spring runoff from snow-surveys for Pemigewasset River at Plymouth, N. H. by Charles C. McDonald; Evaluation of runoff distribution values

from Basic data and study of related drainage-area characteristics by Karl Jetter; Checking runoff by use of inflow-and outflow-volumes by Arno T. Lenz; A summary of soil-moisture data useful in soil-and-water-conservation investigations by F. R. Dreibelbis; The hydrologic behavior of agricultural watersheds by Waldo E. Smith.

ANNOTATIONS ON BOOKS PREVIOUSLY LISTED

- Goldman, Franz PUBLIC MEDICAL CARE; PRINCIPLES AND PROBLEMS. New York, Columbia University Press, 1945. 226 p. 448 G561P
The reviewer in the ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE, November 1945 notes the emphasis placed by the author on "the reduction of the system of relief to the utmost possible minimum ... and recovery from the idea that society has obligations for the needy only."
- Jensen, Vernon H. LUMBER AND LABOR. New York, Farrar and Rinehart, 1945. 314 p. 283 J45
"Professor Jensen has gathered from innumerable scattered sources the story of labor relations in this tempestuous industry. It is a story romantic, dramatic, sordid, and at times almost incredible... an admirable piece of work that fills a neglected gap in the country's labor history."
- McCormick, Thomas C. PROBLEMS OF THE POSTWAR WORLD. New York, McGraw-Hill, 1945. 526 p. 280.12 M133
Contains a chapter on agriculture by Asher Hobson.
A symposium "of more than ordinary interest." ANNALS November 1945.
- McKimmon, Jane Simpson WHEN WE'RE GREEN WE GROW. Chapel Hill, University of North Carolina Press, 1945. 353 p. 275.2 M21
"A warm personal story of the struggles and achievements of the women and girls who taught and learned through 25 years of home demonstration work in North Carolina...Mrs. McKimmon has qualified for writing this story by living it." JOURNAL OF HOME ECONOMICS November 1945.
- Shannon, Fred A. THE FARMER'S LAST FRONTIER: Agriculture 1860-1897. New York, Farrar and Rinehart, 1945. 434 p. 30.9 S11
"It is in the main highly accurate and thanks to a skillful summary and analysis of statistics, definitely informative...The style is clear and enlivening, at times racy." AMERICAN JOURNAL OF SOCIOLOGY November 1945
- Work, Paul VEGETABLE PRODUCTION AND MARKETING. New York, John Wiley, 1945. 559 p. 91 W89
"This book shows plenty of evidence that the author knows his subject."
SOIL SCIENCE October 1945.

SELECTED BULLETINS RECENTLY RECEIVED

Agricultural Buildings

U. S. Department of Agriculture. Office of Plant and Operations. AGRICULTURAL BUILDINGS FOR COUNTIES. Washington, 1945. OPO Publication No. 6. August 1945. 1.9172 A2083

Alfalfa

Scotfield, Carl S. THE WATER REQUIREMENT OF ALFALFA. Washington, 1945. 11 p. U.S.D.A. Circ. 735. September 1945. L Ag84C

Community Forests

- U. S. Forest Service MEMORIAL FORESTS. Washington, 1944. 2 p. processed.
December 1944. 1.962 S2M51
- Reynolds, Harris A. COMMUNITY FORESTS. Columbus, Ohio, 1945. 8 p. processed.
Chemurgic Papers 1945 Series 2, no. 402. 381 N213P

Cooperatives

- Hyde, F. M. MAKING THE MOST OF YOUR CO-OP ANNUAL MEETING. Washington, Farm
Credit Administration, 1945. 28 p. Misc. Report No. 92. November 1945.
166.3 M68
- Wanstall, Grace STATISTICS OF FARMERS' MARKETING AND PURCHASING COOPERATIVES
1943-44. Washington, Farm Credit Administration, 1945. 31 p. Misc.
Report No. 83. October 1945. 166.3 M68

Dairy-Herd Improvement

- Kendrick, J. F. THE DAIRY-HERD-IMPROVEMENT ASSOCIATION PROGRAM. Washington,
1945. 22 p. Farmers' Bulletin 1974. August 1945. 1 Ag84F

DDT

- Annand, P. N. HOW ABOUT DDT? Washington, Agricultural Research Administration,
1945. 10 p. processed. Address before 41st Annual Convention, National
Audubon Society, October 22, 1945.
- Questel, D. D. THE EFFECTS OF DDT DUST AND SPRAY PREPARATIONS ON LARVAE OF THE
EUROPEAN CORN BORER. Washington, Bureau of Entomology and Plant Quarant-
tine, 1945. 7 p. E-671. September 1945. 1.9 En83
- Roark, R. C. A THIRD LIST OF PUBLICATIONS ON DDT. January through June 1945.
Washington, Bureau of Entomology and Plant Quarantine, 1945. 28 p.
E-674 November 1945. 1.9 En83
- U. S. Bureau of Plant Industry, Soils and Agricultural Engineering KILLING
WEEDS WITH DDT. Beltsville, Md., 1945. 4 p. processed. July 1945.

Forestry and Forest Products

- Connors, Charles H. GROWING HOLLY. New Brunswick, N. J. Agr. Expt. Sta.,
1945. 8 p. Circular 493. May 1945. 100 N46
- Forest Products Laboratory RESEARCH PROGRAM 1945-1946. Madison, Wis., 1945.
102 p. processed. July 1, 1945. 1.9 F761
- Kissin I. COOPERATION IN FORESTRY. Aberystwyth, Imperial Forestry Bureau,
1944. 72 p. Technical Communication No. 2 99.9 Im7
- Northeastern Wood Utilization Council WOOD PRODUCTS FOR FERTILIZER, Report of
Conference at Orono, Maine, June 29, 1945. New Haven, Northeastern Wood
Utilization Council, 1945. 71 p. Bulletin 7. October 1945. 99.9 N818B
- United Nations. Interim Commission on Food and Agriculture. THIRD REPORT TO
THE GOVERNMENTS OF THE UNITED NATIONS...TRANSMITTING THE REPORT OF THE
TECHNICAL COMMITTEE ON FORESTRY AND PRIMARY FOREST PRODUCTS. Washington,
1945. 47 p. April 25, 1945. 389.9 Un36
- Vermont Wood Products Conference FIFTH REPORT 1945. Northfield, Vt. Bureau
of Industrial Research, 1945. 56 p. September 1945. 99.9 V592

Fruit

- Kenworthy, Alvin L. GROWING FRUIT FOR HOME USE. 40 p. Delaware Extension Bul-
letin 45. June 1945. 275.29 D37
- Suit, R. F. CONTROL OF GOOSEBERRY DISEASES. Geneva, N.Y., 1945. 22 p. N. Y.
State Agr. Expt. Sta. Bulletin 711. March 1945. 100 N48
- Suit, R. F. FIELD RESULTS ON THE CONTROL OF CERTAIN GRAPE DISEASES IN NEW YORK.
Geneva, N.Y., 1945. 26 p. N.Y. State Agr. Expt. Sta. Bulletin 712.

Health

U. S. Public Health Service HEALTH SERVICE AREAS: Requirements for General Hospitals and Health Centers. Washington, Federal Security Agency, 1945. 68 p. Public Health Bulletin No. 292. 151.66 B87

Leases

U. S. Bureau of Agricultural Economics LET'S TALK ABOUT FARM LEASES AND HOW THEY CAN BE IMPROVED. A discussion guide. Washington, 1945. 8 p. DS-27.. 1 Ag86DS

Small Business

Morgan, Arthur E. A BUSINESS OF MY OWN; The Possibilities of Small Industries and Self-employment Occupations. Yellow Springs, Ohio, Community Service, Inc., 1945. 159 p. Community Service News Sept.-Oct. 1945. Special issue

U. S. Department of Commerce WILL MAKING CONCRETE BLOCKS PAY IN YOUR COMMUNITY. Washington, 1945. 52 p. Industrial (Small Business) Series No. 23. Bureau of Agricultural Economics cooperating. 157.54 In24

U. S. Smaller War Plants Corporation TAXATION. Washington, 1945. 73 p. Economic Report. September 1945.

Veterans

Time, Inc. REEMPLOYMENT OF VETERANS. New York, Time, Inc., 1945. 60 p. Revised March 1945.

U. S. Congress. House of Representatives, 79th Congress, 1st session SETTLEMENT OF RETURNING VETERANS ON FARMS IN RECLAMATION PROJECTS. Parts 1 and 2. Hearings on H. R. 520, April-May, 1945. 371 p.

U. S. Department of Agriculture. Interbureau Committee on Postwar Agricultural Programs. FARM OPPORTUNITIES IN THE UNITED STATES: Outlook, Problems, Policies. Washington, 1945. 129 p. July 1945. 1.90 C2In8Fo
"This report was undertaken by the Land Settlement Work Group ... to obtain an over-all appraisal of farming opportunities immediately after the war, particularly as they relate to the interests of returning veterans."

U. S. Department of Agriculture. Office of Personnel. WHEN THE VETERANS RETURN TO THEIR JOBS IN THE DEPARTMENT OF AGRICULTURE: Washington, 1945. 43 p. Administrative Series No. 4. June 1945. 1 P432A

U. S. Department of the Interior. OUR LAST LAND FRONTIERS. How Veterans and Others Can Share Them. Washington, 1945. 12 p.

Weed Control

Crooks, Donald M. POISON-IVY, POISON OAK AND POISON SUMAC: Identification, Precautions and Eradication. Washington, 1945. 29 p. Farmers! Bulletin 1972. August 1945. 1 Ag84F

Simpson, G. M. WEEDS AND THE APHID-LEAF PROBLEM IN POTATOES. Orono, Maine Agricultural Extension Service, 1945. 20 p. Ext. Bulletin 333. August 1945. 275.29 M281B

U. S. Department of Agriculture. CHEMICALS TO KILL WEEDS AND DISEASES IN TOBACCO BEDS. Washington, 1945. 8 p. AIS-31. July 1945. 1 Ag84Ai

Wildlife -Foxes

Seagers, Clayton B. THE FOX IN NEW YORK. Albany, State of New York Conservation Department, 1944. Second printing, 1945. 85 p.

Garlough, F. E. CAPTURING FOXES. Washington, U. S. Fish and Wildlife Service, 1945. 11 p. Circular No. 8. 156.2

