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# LIBRARY NEWSLETTER

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Extension 37

### NEW BOOKS IN THE LIBRARY

THE COOPERAGE HANDBOOK, by F. P. Hankerson. Chemical Pub. Co., 1947. 192p.  
99.77 H19

This book gives all the necessary information on the manufacture of barrels, their proper choice, their handling and storage, when and what kind of lining to use and how to apply it to the barrel.

FARM BUILDINGS, by J. C. Wooley. McGraw-Hill, 1946. 354p. 296 W88

The present-day consolidation of farms requires refitting of the buildings to the new arrangement. Because increased use of labor saving machinery makes less man power available for work around buildings, efficient buildings, yards, gates, and arrangement of buildings are more essential than ever before. Additional information on these problems is included in this new edition of Farm Buildings.

FARM ORGANIZATION AND MANAGEMENT, by G. W. Forster. Prentice-Hall, 1946. 490p.  
281.12 F77

In this revised edition, in addition to bringing the statistics up-to-date where it seemed advisable, certain additions have been made in the subject matter. Two chapters on farm accounting have been added and other chapters have been enriched by new data.

FOR THIS WE FOUGHT, by Stuart Chase. Twentieth Century Fund, 1946. 123p. 289.12  
C38F

The sixth and last of a series of reports written for the Twentieth Century Fund by Stuart Chase to give the general reader a dynamic understanding of the great issues of postwar America. The former titles were: The Road We Are Traveling: 1914-1942, Goals for America, Where's the Money Coming From: Problems of Postwar Finance, Democracy Under Pressure: Special Interests vs the Public Welfare, and Tomorrow's Trade: Problems of Our Foreign Commerce.

MARKETING FARM PRODUCTS, by G. S. Shepherd. Iowa State College Press, 1946.  
445p. 280.3 SH4H

"The purpose of this book is to present and analyze the new marketing developments in a systematic way, to show what they mean in economic terms, and to show how producers and consumers can make the best use of the opportunities which these new developments create." The book is divided into three parts: The Physical Production and Distributive Plant, Meeting Fluctuations in Market Prices, and Reducing the Costs of Marketing.

NEW RICHES FROM THE SOIL: THE PROGRESS OF CHEMURGY, by Wheeler McMillen. Van Nostrand, 1946. 397p. 388 M22

The amazing story of how agriculture, science and industry have combined to produce untold new wealth in this country today.

PSYCHOLOGY IN ACTION, by Joseph Clawson. Macmillan, 1946. 289p. 140 C57

An entertaining, instructive and practical book on applied psychology by a man who says "You can change human nature." And in the book he tells you precisely how he thinks it can be done.

TRACE ELEMENTS IN PLANTS AND ANIMALS, by Walter Stiles. Macmillan, 1946. 189p.  
395 St5

This book was written to present a digest of information made available during the last twenty years on the part played by the trace elements in the life of plants and animals.

TURKEY MANAGEMENT, by S. J. Marsden and J. H. Martin. Interstate, 1946. 773p.  
47.3 M35

This fourth revision of a popular book on turkey management contains chapters on the origin and history of the turkey, turkey shows, breeding principles and practices, management and feeding of breeding stock, artificial incubation, artificial brooding and rearing, feeds and feeding, marketing, malformation and bad habits, diseases, etc.

#### PERIODICAL NOTES

The library is receiving the following periodicals which will be sent to you upon request.

Business Service Check List. Weekly. U. S. Dept. of Commerce publications.

Livestock Market News. Weekly. Production and Marketing Administration.

Livestock and wool market reviews, prices, slaughter, export and import reports.

The Progressive Fish-Culturist. Fish and Wildlife Service.

News and views from many sources on practical hatchery problems. This publication, suspended just after Pearl Harbor, is being issued again.

#### SELECTED BULLETINS

##### Agricultural Economics

"Agricultural Outlook Charts, 1947. Book I." PAE, Oct. 1946. 40p. 1.9 Ec7AgrCh

"The Farm Real Estate Situation, 1945-46," by M. M. Regan and A. R. Johnson.

USDA Cir. No. 754. 45p. 1 Ag84C

"Mineral Rights and Land Prices, Smith County, Texas," by Joe R. Motheral. Tex.

Agr. expt. sta. Progress Report 1052. Jan. 1947. 5p. 100 T31P

"Notice of Termination--A Farm Lease Problem in Texas," by J. R. Motheral. Texas

agr. expt. sta. Progress Report 1053. 10p. Jan. 1947 100 T31P

"Part-Time Farming in Michigan," by E. B. Hill and L. H. Brown. Mich. agr. col.

ext. ser. Bul. E-278. June 1946. 16p. 275.29 M58B

"Prices Received by Farmers for Crops, Livestock, and Livestock Products, 1909-1945." Reprinted from Crops and Markets, as revised. 1946. 12p.

##### Agricultural Engineering

"Mechanical Harvesting of Corn," by H. P. Smith and J. W. Sorenson. Tex. agr. expt sta. Progress Report 1063. March 1947. 6p. 100 T31P

"Mechanical Milk Cooling on Farms," by J. R. McCalmont. USDA Farmers' Bul. 1818.

Revised Dec. 1946. 20p. 1 Ag84F



"The Montana Elevated Cow Stall," by J. O. Tretsven and O. W. Monson. Montana agr. expt. sta. Cir. 186. Nov. 1946. 8p. 100 M76C

### Agronomy

"Cotton Variety Test at Brazos River Field Laboratory, 1943-46," by J. E. Roberts and D. T. Killough. Tex. agr. expt. sta. Progress Report 1060. 4p. Feb. 1947. 100 T31P

"Cotton Variety Test, Main Station Farm, 1942-1946," by J. E. Roberts and D. T. Killough. Tex. agr. expt. sta. Progress Report 1058. 4p. Feb. 1947. 100 T31P

"Cotton Variety Tests in the Yazoo-Mississippi Delta, 1943-45," by J. W. Neely and S. C. Brain. Miss. agr. expt. sta. Bul. 435. May 1946. 12p. 100 M69B

"Cowpeas in Oklahoma: Description of Varieties and Experimental Yield Results," by L. L. Ligon. Okla. agr. expt. sta. Mimeo. Cir. M-160. May 1946. 100 Ok4M

"Oklahoma Cotton Variety Tests for 1944 and 1945," by H. E. Dunlavy and others. Okla. agr. expt. sta. Mimeo. Cir. M-157. March 1946. 100 Ok4M

"Oklahoma Farm Wheat Improvement Program, 1944-45," by R. M. Oswalt. Okla. agr. expt. sta. Mimeo. Cir. M-151. Sept. 1945. 4p. 100 Ok4M

"The Storage of Nitrogen by Different Legumes," by I. E. Miles. Miss. agr. expt. sta. Cir. 126. June 1946. 10p. 100 M69C

"Summer Crops for Green Manure and Soil Improvement," by Roland McKee. USDA Farmers Bul. 1750. 16p. 1 Ag84F (Revised Jan. 1947)

### Brush Control

"Brush Mowing Machines," by H. B. Cox. Okla. agr. expt. sta. Mimeo. Cir. M-154. Nov. 1945. 4p. 100 Ok4M

"Preliminary Report of Chemicals for Brush Control," by H. M. Elwell. Okla. agr. expt. sta. Mimeo. Cir. M-164. Feb. 1947. 5p. 100 Ok4M

"Present Information on the Mesquite Problem," by C. E. Fisher. Tex. agr. expt. sta. Progress Report 1056. 7p. 100 T31P

### Feeds and Feeding

"Commercial Feeding Stuffs From September 1, 1945 to August 31, 1946," by F. D. Brock and M. P. Holleman. Tex. Agr. expt. sta. Bul. No. 681. Sept. 1946. 148p. 100 T31S

"Digestible Nutrient Content of Some Hawaiian Feeds and Forages," by S.H. Work. Hawaii agr. expt. sta. Tech. Bul. No. 4. Dec. 1946. 22p. 100 H31  
Includes Molasses, Napier, Panicum and Rhodes grasses, sugarcane and alfalfa.

"Peanut Meal and Cottonseed Meal as Protein Supplements in Rations for Fattening Yearling Steers," by J. H. Jones and others. Tex. agr. expt. sta. Bul. 685. 14p. 100 T31S

"Protein and Mineral Content of Forages at the Amarillo Conservation Experiment Station," by C. J. Whitfield and others. Tex. agr. expt. sta. Progress Report 1061. Feb. 1947. 3p. 100 T31P

"Response Made by Yearling Steers Wintered at Different Levels to Summer-long Grazing or to Early Grazing Followed by Dry-lot Feeding," by A. E. Darlow and others. Okla. agr. expt. sta. Mimeo. Cir. M-155. Dec. 1945. 9p. 100 Ok4M

Fertilizers

- "Commercial Fertilizers in 1945-46," by J. F. Fudge and T. L. Ogier. Tex. agr. expt. sta. Bul. 684. Oct. 1946. 31p. 100 T31S
- "Distribution of Fertilizer Sales in Texas, July 1-December 31, 1946," by J. F. Fudge. Tex. agr. expt. sta. Progress Report 1057. Feb. 1947. 2p. 100 T31P
- "Fertilizer Recommendations for Oklahoma Crops," by H. J. Harper and others. Okla. agr. expt. sta. Bul. B-305. Feb. 1947. 15p. 100 Ok4B
- "Nitrogen Fertilizers for Rice," by R. H. Wyche. Tex. agr. expt. sta. Progress Report 1055. 2p. 100 T31P

Home Making

- "Composition, Digestibility and Energy Values of Some Human Foods," by G. S. Fraps. Tex. agr. expt. sta. Bul. 680. Aug. 1946. 41p. 100 T31S
- "Effect of Volume of Water and Cooking Time on Retention of Ascorbic Acid in Cooked Cabbage," by J. Whitacre. Tex. agr. expt. sta. Progress Report 1050. Dec. 1946. 8p. 100 T31P
- "Selecting Small Kitchen Utensils," by H. D. Alverson and J. L. Cameron. Va. agr. col. ext. Cir. 405. June 1946. 275.29 V81C
- "Some Factors Related to Food Preparation," by D. Dickins. Miss. agr. expt. sta. Bul. 433. May 1946. 34p. 100 M69B
- "Time Savers in Meal Planning and Preparation," by J. Cameron. Va. agr. col. ext. Cir. 399. May 1946. 11p. 275.29 V81C

Forestry

- "Bark Beetles and Ambrosia Beetles (Coleoptera: Scolytoidea): With Special References to Species Occurring in North Carolina," by J. A. Beal and C. L. Massey. Duke University School of Forestry Bulletin 10. Jan. 1945. 178p. 99.9 D88
- "The Effect of Basal Wounding by Forest Fires on the Diameter Growth of Some Southern Appalachian Hardwoods," by G. M. Jemison. Duke Univ. School of Forestry Bul. 9. July 1944. 61p. 99.9 D88
- "Estimating Light Intensity in Residual Stands in Advance of Cutting," by C. A. Wellner. Northern Rocky Mountain For. and Range. Expt. Sta. Research Note 47. Dec. 1946. 4p. 1.9622 N3R31
- "Forest Fires, Basal Wounds, and Resulting Damage to Timber in an Eastern Kentucky Area," by R. O. Gustafson. Ky. agr. expt. sta. Bul. 493. Oct. 1946. 15p. 100 W41B
- "Forest Products Marketing Problems in the Piedmont Region of North Carolina," by A. E. Wackerman. Duke Univ. School of Forestry Bul. 12. June 1945. 61p. 99.9 D88
- "Minimum Cutting Practices for South Carolina," by the Forestry Committee of S.C. 1946. 35p.
- "The Prediction of Growth in Uneven-aged Timber Stands on the Basis of Diameter Distributions," by J. H. Buell. Duke Univ. School of Forestry Bul. 11. 70p. 99.9 D88
- "Pruning Wound Healing on Western White and Ponderosa Pines," by A. E. Helmers. Northern Rocky Mountain For. and Range Expt. Sta. Research Note 45. Dec. 1946. 1.9622 N3R31



- "Response of Planted Shortleaf Pine to Overhead Release," by F. G. Liming. Central States For. Expt. Sta. Tech. Paper No. 105. Aug. 1946. 20p. 1.9622 C37222
- "Results of Direct Seeding Ponderosa Pine," by A. E. Helmers. Northern Rocky Mountain For. and Range. Expt. Sta. Research Note 46. Dec. 1946. 5p. 1.9622 N3R31
- "Toward the Stabilization and Enrichment of a Forest Community," by H. F. Kaufman and L. C. Kaufman. The Montana Study. The Univ. of Montana in cooperation with the U. S. Forest Service, Region One. Missoula, Montana. 1946. 95p.

Horticulture

- "Citrus Orcharding in the Lower Rio Grande Valley of Texas," by W. H. Friend. Tex. agr. expt. sta. Cir. 111. October 1946. 38p. 100 T31S
- "Mildew and Black Spot of Roses," by K. S. Chester. Okla. agr. expt. sta. Mimeo. Cir. 159. Rev. Aug. 1946. 2p. 100 Ok4M
- "The Oklahoma Vegetable Research Station at Bixby," Okla. agr. expt. sta. Progress Report, 1946. Mimeo. Cir. M-162. June 1946. 28p.
- "Plans and Plantings for Georgia Homes," by H. W. Harvey. Ga. agr. col. ext. Bul. 402. Dec. 1946. 40p. 275.29 G29B
- "Potato Varieties for the West Cross Timbers," by T. E. Denman. Tex. agr. expt. sta. Progress Report 1059. 2p. 100 T31P
- "Production and Marketing of Cowpeas for Canning," by N. H. Penny. Ga. agr. expt. sta. Bul. 252. Dec. 1946. 22p. 100 G29B
- "Strawberry Culture and Varieties," by G. F. Gray. Okla. agr. expt. sta. Bul. B304. Feb. 1947. 28p. 100 Ok4B

Do you need a book on gardening? We have quite a number of them.

Insect Pests and Insecticides

- "Controlling Alligator Weed in Sugarcane with 2,4-D," by C. A. Brown and Q. L. Holdeman. La. agr. expt. sta. Bul. 410. Jan. 1947. 16p. 100 L93
- "DDT As A Barn and Cattle Spray," by F. A. Fenton. Okla. agr. expt. sta. Mimeo. Cir. M-148. 2p. Jan. 1946. 100 Ok4M
- "Interrelated Effects of Food, Temperature, and Humidity on the Development of the Lesser Migratory Grasshopper, Melanoplus mexicanus mexicanus (Saussure) (Orthoptera)," by C. H. Brett. Okla. agr. expt. sta. Tech. Bul. T-26. Feb. 1947. 50p. 100 Ok4T
- "The Southwestern Corn Borer," by R. R. Walton. Okla. agr. expt. sta. Mimeo. Cir. M-153. Oct. 1945. 4p. 100 Ok4M
- "The Use of 2,4-D in Rice Fields for the Control of Weeds," by T. C. Ryker and C. A. Brown. La. agr. expt. sta. Bul. 411. Feb. 1947. 14p. 100 L93

Reports

- "Arizona Agriculture, 1947, Production, Income, and Costs," by G. W. Barr. Ariz. agr. expt. sta. 18p. 100 Ar42B 206
- "The Experiment Station Reports." Ark. agr. expt. sta. Bul. 464. Dec. 1946. 23p. 100 Ar42

"Science Serving Agriculture; Report: Oklahoma Agricultural Experiment Station 1944-46." Dec. 1946. 83p. 100 Ok4

Miscellaneous

"Exhibit Pictures From the Four Regional Research Laboratories." USDA Misc. Pub. No. 617. Jan. 1947. 54p. 1 Ag84 M

"Home Tanning of Leather and Small Fur Skins," by R. W. Frey and others. USDA Farmers' Bul. 1334. Rev. Jan. 1947. 24p. 1 Ag84F

"Life Histories of North American Jays, Crows, and Titmice," by A. C. Bent. U. S. National Museum Bul. 191. 1946. 495p. 500 Sm65B

"Seed Treatment of Rice," by S. J. P. Chilton and T. C. Ryker. La. agr. expt. sta. Bul. 412. Feb. 1947. 8p. 100 L93

"Soil Properties Contributing to Citrus Chlorosis as Revealed by Seedling Tests," by W. T. McGeorge. Ariz. agr. expt. sta. Tech. Bul. 112. Sept. 1946. 100 Ar4

"27 Floor Plans for Locker Plants," by W. S. Farris. Univ. of Ark. Bur. of Res. Information Series No. 3. Jan. 1947. 30p.

"The Use of D-D for Soil Fumigation," by G. H. Godfrey. Tex. agr. expt. sta. Progress Report 1062. 2p. Feb. 1947. 100 T31P

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