

# LIBRARY NEWSLETTER

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TVA DEFOCRACY ON THE MARCH By David F. Lilionthal Reviewed by Paul G. Moore, Information Specialist, Information & Education Division, Soil Conservation Service Albuquerque, New Mexico

Intellectual foreigners who come to view the "significant" in America gravitate to the Tennossee Valley Authority as naturally as Fifth Avenue dowagers once did to Schiaparelli's and the Louvre. Oddly enough, Americans themselves have been protty much unaware of the big doings in the valley, excepting during election years. Then the journalists have allowed them to glimpse the Authority as through a glass, darkly; it has been pictured as "The Promise" or "The Menace," according to the viewpoint of the editor towards that Man in the Mite House who stood godfather to the scheme. Heppily, Mr. Lilienthal has swept away much of this semantic fog, and presented what might be termed a "man's eye view" of TVA. As the fellow who makes it go, he cannot afford the luxury of thinking of the valley as a World's Fair futurama; to him it is torraces and contour furrows and phosphate factories and cover crops and electric lights and washing machines, and munitions plants -- and, above all, three million individuals, whose standard of living is rising slowly, but is still far too low. He has also been too busy and too close to the people and the Tennessee earth to be much concerned about the Red hobgoblins that conservatives profess to have seen skulking around the big dams as thick as commissars at Dnepropetrovsk.

This slender little book; with its direct, simple and sincere exposition of what is happening along the drainage of the Tennessee should do much to dispel the misty Spenglerian gloom generated by Burnham's "Managerial Revolution," and Friedrich Hayek's "Road to Serfdom." Americans like big jobs, and the big men behind them. They are not much interested in dialectics -- they believe in things that work. Here is the first full report of the chairman of the board to 130 million stockholders. Most of them will decide that they are getting their money's worth.

Lilionthal, David E. TVA-DEMOCLACY ON THE MARCH. 246 p. Harpor. 1944. 280.002 L62T

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#### ENGINEERING. UTAH

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Utah. State engineer. THENTY-FOURTH BIEINIAL REPORT. 1942/1944. 307 p. 1944. 290.9 Utl

Contents.- Introduction.- Small reservoirs investigations.- Projects for use of water in the Jolorado River Basin.- Jolorado River.- New Legislation and Supreme Jourt ducisions.- Recommendations.

#### FERTILIZER

- National fertilizer assn. PROCHEDINGS OF PHE FUENTIETH ANNUAL CONVENTION... held at Atlanta, Georgia June 19, 20, 21, 1944. 74 p. 1944. U.B.Fort. Partial contents. The Fertilizer supply outlook by Jale 7. Kieffer.-Planning for post-war agriculture, by Norris E. Jodd. Post-war relations between government and industry, by Charles J. Brand. Soil fertility in its broader implications by William A. Albrecht.
- National joint committee on fertilizer applications. PROJEEDINGS OF THE NINETEENTH ANNUAL MEETING... INCLUDING REPORTS OF COOP CATORS. 190 p. The National fertilizer association, 1944.

#### FARM MANAGEMENT

Hart, V. B., Bond, M. C. and Cunningham, L. J. FARM MANAGE ENT AND MARKETING. 647 p. Tiley. 1942. 281 H25

This book deals with the business problems of farmers and contains information on credit, insurance, and prices, as well as on labor efficiency, farm layout, and the marketing of specific farm products.

#### FLOOD CONTROL

U.S. Engineer dept. REPORT OF THE CHIEF OF ENGINEERS U.S. ARMY 1943. 2 vol. U.S. Govt.print.off. 1944.

Contains information on flood control projects in the Southwest.

#### FOREIGN TRADE

The National planning assn. MERICA'S NE, OPPORTUNITIES IN WORLD TRADE. 79 p. (planning pamphlet 37-38) November 1944. 280.9 N2153. The Committee on International Policy "presents in this report the conditions which must be faced, and makes recommendations as to the appropriate policies. In so doing, the formittee seeks to clarify the role of foreign trade in the achievement of full employment, and presents a Recommended Foreign Trade Budget which will make the maximum practical contribution to full employment."

#### FOREST FIRES

New York state war council. NEW YORK STATE FOREST FIRE-FIGHTERS HANDBOOK. 35 p. April 1943. 99.51 N488

"This Handbook for Forest Fire Fighters is presented as a source of instruction and information on the handling of forest, brush and grass fires" Introduction.

#### FOREST MENSURATION



Bruce, Donald and Schumacher, F. W. FOREST MENSURATION. Ed. 2. 425 p. McGraw-Hill. 1942. 99.4 B83

Much new material has been added and numerous changes and revisions made in the second edition of this well known textbook.

# FORESTRY

Toumoy, J. W. and Korstian, C. F. SEEDING AND PLANTING IN THE PRACTICE OF FORESTRY. 3d cd. 520 p. Wiley. 1942. 99.47 T64

In this latest edition of Poumey's seeding and planting manual the same general plan of presentation has been followed as in the 2nd edition, but much new material has been added. There is new information on standards to be used in planting surveys, on the U.S.D.A. seed certification policy, on specific gravity tests for judging seed maturity, as well as the work of the Forest Products Laboratory on controlling temperature and humidity in modern seed extractories, best methods of seed storage and mechanization of nursery operations, and recent direct-seeding experience by the forest experiment station.

#### GEOGRAPHY

Ronnor, G. T. and associates. GLOBAL GEOGRAPHY. 728 p. growell. 1944. 278 R29

Although otherwise relatively well educated we Americans, according to Mr. Renner, "Are a nation of geographical illiterates." It is the purpose of this book to bring to the reader "the ability to view peoples, nations, and theatres of current events in the appropriate environmental settings, and to observe, classify, and analyze, and solve political and other problems in terms of local, regional, and global relationships."

#### MAXWELL LIND GRINT

Kolcher, W. A. MAXWELL LAND GRAFT, A NE / MEXICO IFEM. 168 p. The Rydal press. 1942. 138 K27.

The story of an empire in northern New Mexico and southern Colorado from the day of Governor Armijo, the last chief executive under Mexican rule, to the days of the Vigilantes in Raton. Armijo, Padre Martinez, of faos, Lucien B. Maxwell, Kit carson, Charles Bent, Dick Wooton and many another old timer live again in these pages.

#### NUTRITION

Roso, N. D. ROSE'S FOUNDATIONS OF NUTRITION. 4th ed. revised by Grace MacLood and G. M. Taylor. 594 p. Macmillan. 1944. 389.1 R7270u

#### RIDIO

Carlilo, J. S. PRODUTTION IND DIRECTION OF LOID PROGRAS. 397 P. Prontico-Hall. 1942. 335 C19

"The purpose of this book is to provide a useful volume on radio production... for those who hope to enter radio's gates to create or direct, entertain or inform, or to assist in any capacity." -Preface

#### SETTLEMENT

U. S. Burcau of reclamation. SETTLEMENT OF THE COLUMBLE BASIN RECLIMATION PROJECT. 22 p. 1944. 156.85 Sc7

# SOIL CONSERVATION

- Lord, Russell. BEHOLD OUR LAND. 309 p. Houghton Mifflin. 1938. 56.22 L88 A background book containing a wealth of authentic conservation material. Mr. Lord has written the story of soil wastage in our country - its history, causes, and effects, and has described the conservation practices being used to repair the damage before it is too late.
- Oklahoma Gity Ghamber of Commerce. Soil conservation committee. TRINSCRIPT OF PRINCIPLE ADDRESSES FIRST OKLAHOM. SAVE-THE-SOIL CLINIC. 1944. 56.9 Ok43 Partial contents.- Soil and people, by Paul B. Scars.- Soil fortility in its broader implications by W. A. Albrecht.- District cooperators at work, by Ed Roberts.- The revolution in conservation thinking, by Louis Bromfield.-Rebuilding America from the ground up, by Elmer F. Peterson.

#### SOILS. AMALYSIS

Piper, C. S. SOIL AND PLANT ANALYSIS. 368 p. Inter-science pub. inc. 1944. 56.4 P66

"A laboratory manual of methods for the examination of soils and the determination of the inorganic constituents of plants." Sub-title

#### STATISTICS

U. S. Burcau of the consus. STATISTIC'L ABSTRUCT OF THE UNITED STATES 1943.
994 p. U.S.Govt.print.off. 1944. 157.9 St2
Contains statistics on area and population, irrigation and drainage,
farms - general statistics farm production and related statistics, farm

animals and animal products, farm crops and foodstuffs, forest and forest products, climate, public lands, to mention but a fewof the sections.

#### SURVEYING

Kouffel & Esser Co. SOLIR EPHEMERIS FOR 1944, and other tables and data useful to the surveyor. 93 p. c1943. U.B.Eng.

#### TIMBER

Brown, H. P. COMMERCIAL FIMBURS OF FIRE UNIFED STATES, THEIR STRUCTURE, IDEN-TIFICATION, PROPERTIES, AND USES. 554 p. McGraw-Hill. 1940. 99.31 B&1C This is the first edition of a new book intended to replace the "Identification of the Commercial Timbers of the United States." by the same authors. The scope of the new book has been enlarged to include, in addition to information pertinent to the identification of domestic timbers, an exhaustive treatment of the structure, properties, and uses of th se woods.

# TREES. COLORIDO

More, R. E. COLORIDO WERGREENS. 47 p. University of Denver press. 1943. 455.83 M81

Joscribes seventeen distinct varieties of evergreen trees.

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#### VILDLIFE

U. S. National park service. FLDING TRAILS, THE STORY OF ENDINGERED APERICIN WILDLIFE. 279 p. 1943. 412.9 Un38 L . popular account of the damaging effects of settlement, civilization, and hunting on some of the large mammals and birds and a few aquatic species. The book opens with a brief history of the decline of our wild life, continues with accounts of 26 species, and closes with the chapter "glose to the shadows" which mentions several species in danger of extinction.

SELECTED USDA AND STATE PUBLIC TIONS

# GRIGULTUR L PRODUCTION

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it the request of the Department of griculture each state has prepared a separate report to determine those adjustments which should be made in crop acroage and livestock numbers in 1945 in order to meet the probable 1945 and 1946 domand for farm products and at the same time remain within the physical limitations of water, soil, and available supplies of labor, machinery, and materials. Listed below are the agricultural production reports for frizona, Colorado', New Mexico and Utah.

AGRICULTURIL ADJUSTMENTS IN ARIZON, FOR 1945. 17 p. July 25, 1944. 100 riz.

- . REPORT ON PRODUCTION DJUS MENTS IN COLORIDO DERICULTURE 1945 PHISE. 10 p. July 23; 1944. 100 0010. 1.0
- AGRICULPURIL IDJUSTMENTS IN NERMEXICO FOR MARTIME PRODUCTION IN 1945. 18 p. (N.N. 1gri. Expt. Sta. Pross Bul. 991) July 1944. 100 M465
- 1 STUDY OF AGRIJULTUR L PRODUCTION PROGREM IN UPAN FOR 1945. 38 p. (Utah gri. Expt. Sta. Nim. Sor. 312) July 1944. 100 UtlylM

# LFILFI

- Colwoll, W. F. HOW TO THEORIZE SOME CONTON LELEA PROUBLES. 8 p. Cornell Mgri'. Fxt. Sorv. Bul. 616. June 1943. 275.29 N48E
- Tysdal, H. M. and others. ILFILF: BREEDING. 46 p. Neb. Mgri. Expt. Sta. Poscarch Bul. 124. June 1942. 100 127r

DISCUSSIONS Oartter, Bruce L. PLIMNING FOR ROUP DISCUSSION. 8 p. is. gri. Ext. Sorv. Spoc. Circ. January 1944.

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FIRIS LND F.TUING

- Bradford, Laurence L. F.R. ING AS A BUSINESS. 16 p. Ky. Agri. Ext. Serv. Oirc. 401. June 1944. 275.29 1417
- Ocoper, Martin R. GETTING STATED IN FIRMING. 34 p. (USD Farmer's Bul. 1961) November 1944. 1 1334F

# FARMS AND FARMING (conit)

- FARM BOOKKEEPING AND THE FEDERAL INCOME TAX. 16 p. (US DA Misc. Pub. 554) October 15, 1944. 1 1g84m
- FIRM LIND VILUES AND THE VAR. 8 p. (USD: Farmer and the war no. 1 rev.) September 1944. 1. 1884Fu
- Mondum, S. V. USEFUL RECORDS FOR FIMILY FIRMS. 29 p. (USD Farmors' Bul. 1962) November 1944. 1 g84F
- THE PFOOS VILLEY IRRIGITED DISTRICTS, NET MEXICO. 13 p. N.M. igr. Expt. Sta. October 1944. U.B.Farm This report contains information for veterans and others who may be interested in farming in this area of New Mexico.
- Radeliff, Carl P. REPORT OF VETERIN AGRICULTURE ADVISORY COMMITTEE LINCOLN COUNTY, NE NEXICO. 12 p. 1944. U.B.Farm
- U.S. Farm Gredit admin. THEN VE PPELISE YOUR FIRM. 12 p. (Gircular 13) Rov. June 1944. 166.2 049

# FOREIGN TRIDE

U.S. Bureau of agricultural economics. LET'S TALK BOUF BUYING IND SELLING FUT PRODUCTS BROID. A discussion guide for farm groups from the United States Department of Agriculture. 8 p. (D.S.25) 1944

## FORESTS

Randall, O. E. and Hoisloy, M. F. OUR FORESPS: WHAT THEY THEY THEY MELN TO US. 38 p. (USDA Misc. Pub. 162) rov. July 1944. 1 1984m

# HOME ECONOMICS

Morrison, B. V. and Ekstrom, Irma. <u>ORPET</u> ND RUG REP. IR. 16 p. (USD. Farmers' Bul. 1960) October 1914. 1 g84F

# INSEOTS

Baker, L. C. and others. L REVIEW OF SPUDIES ON THE MEXICAN FRUITFLY ND RE-LIFED MEXICAN SPECIES. 155 p. (USD' Misc. pub. 531) Oct. 1944. 1 Agolam

# IRRIG .. FION

Turville, E. S. and Hitch, Donald L. IRRIG TING IN ARIZON. 60 p. friz. Igri. Ext. Serv. Fire. 123. June 1944. 275.29 1r470

#### LIVESTOCK

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U.S. Burdau of agricultural economics. BEEF C. TLE SITULFION AND OUTLOOK FOR CITTLE FEEDING. By C. W. Crickman. June 2, 1944. 1.941 16386

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U.S. Bur. of animal industry. JURING PROK COUPLARY SMYLE. folder (MT-108) October 1944. 1 1384

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- Monney, E. J. and others. SEEDING MELDOW, ND PLEYURE CROPS. 16 p. My. Agri. Ext. circ. 102. ugust 1944. 275.29 K41c
- · · · · · · L'HOUS, H. J. HELSURING PHE PRODUCTIVE VILUE OF PLETURES. 34 p. Mo. Agri. Exept. Sec. Bul. 443. May 1942. 100 1693b
- Nell, C. F. and others. P.STURE FERTILIZATION. 27 p. Pr. Spri. Txpt. Sta. 1ul. 460. January 1944. 100 P38b.
- PERIJENT IRRIGITED P. STURE SHUDY FOR DEPERLIC COUNTY 1943. 5 p. Calif. .gri. Ext. sorv. 1944. 275.29 0125n

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PLOUT MINUL FOR EMPLOYERS OF THE UNITED STAFFS DEPARTMENT OF LARIAL PURE 1944. 41 p. (UST Misc. Pub. 551) October 1944. 1 1534 1153

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# RITE .

- Bringgar, T. D. and Moim, F. D. THE RELEIONS OF VEGETLEIVE COMPOSITION AD C. TTLT GRIZING OF HEBRISH RINGE LIND. 39 p. Nob. gri. Txpt. Stc. Rosearch Bul. 123. March 1942. 100 H27r
- costello, pavid F. TFFICITHE CAPLE PRODUCTION OF JOLO DO RETENS. 16 p. Colo. gri. Prt. Surr. Bul. 303- .. May 1944. 100 0718b
- costello, D. F. and gurner, G. T. JUDGING CONDITION AND UTILIZATION OF STORT-GRUSS RUTFUS ON THE MUTRIL GREAT PL INS. 21 p. (USD. Farmers! Bul. 1949) Harch 1944. 1 1884F
- Costello, Devil F. C. HTTAINING SHORT-GRASS RANGES. 11 p. Colo. .gri. Ext. Serv. Farm Victory program D-33. 169 1942. 275.29 671
- Harrington, H. D. and Durroll, L. W. KTY () SOTE JOLOD DO BRISSIS IN VIRIA TITE COUDI IDY. 86: p. golo. gri. txpt. Sec. rech. Eul. 33. June 1944. 100 07150
- Smith, T. G. and Durroll, L. W. STOGUS AND QUELES OF COLOR .00 (grass-like) plants) 63 p. Colo. gri. Expt. Sta. Joch. Bul. 32. May 1944. 100 g71st
- U.S. Fordst surfice. Coutheastorn region. SOUTHESSURD R MEN BOOLOW. 211 p. 194. U.B. Janyo . در د 2 د م رو می . course of study.

# SCHOOL LUNCHES

- U.S. far food admin. LUNCH IT SCHOOL. 6 p. (NFC-9) Rov. Lugust 1944. 1 F733N
- U.S. Mar food admin. MENU-PLINNING GUIDE FOR SCHOOL LUNCHES. Based on WF: requirements for type 1 and type B lunches. 29 p. (NFC-10) Rev. Sept. 1944. 1 F733N

# SHEDP

- Doran, G. V. and Cassady, J. T. MINIGENENT OF STEEP ON RINGE INFESTED ITH ORINGE SNEEZEVEED. 28 p. (USD: Girc. 691) January 1944. 1 18840
- Sarlos, Merritt P. EFFECTS OF EXPERIMENTAL NODULIE WORM (DESOPHIGOSTOMUM COLUMBLINUM) INFECTION IN SHEEP. 19 p. (USD. Tech. Bul. 875) Sept. 1944: 1 1884Te

# SOIL

Magistad, O. C. and Christianson, J. E. SILINE SOILS THEIR NATURE IND MAN GE-MENT. 32 p. (USD: Circ. 707) Sopt. 1944. 1 1984C

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# SOIL CONSERVITION

- Copley, T. L. and others. INVESTIGITIONS IN EROSION CONFROL ND RUCLIFICN OF ERODED L ND IF THE CLIFFUL PIE MONT CONSULTION EXPLRIENT SELFION STATESVILLE, N. J. 1930-40. 66 p. (USD) Tech Bul. 873) August 1944. 1 138470
- 48 LYS TO SIVE THE SOIL WHILE INCREISING PRODUCTION. Follor. Okla. gri. Ext. Sorv. Op. 67. n.d. 275.29 Ok410op
- Harpor, Horaco J. DEPROVIDENT OF FLOOD-DIVIGUD LIND IN E STURN OIL HOL... 28 p. Okla. Lgri. Expt. Sta. Bul. 282. October 1944. 100 ok4b
- IMPROVUED L ND LEVELUR. 2 p. Nob. Agri. Ext. Serv. Inform. Series 7. May 1943. 275.29 N272 go
- Kiowa (Colorado) Soil conservation district. TRE YOU PROFECTING THE SOIL YOUR BOY IS FIGHTING FOR. 15 p. 1944. 56.7 K62

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- Leonard, C. D. HO TO RUN CONTOUR AND GRIDE LINTS. 8 p. Colo. gri. Ext. Sorv. Circ. 123-4. Jugust 1937. 275.29 0713
- Sturdivant, C. F. SOIL HD VIETR CONSULV. 10N. Okla. gri. Txt. Sorv. OP-94. 275.29 Ok410op
- White, Robert G. and Smith, Elmor H. TERR CING WITH & MOLDEO RD PLO. 14 p. Kansas Agri. Ext. Sorv. Circ. 174. April 1944. 275.29 K13C

# TEXTILES

Evans, R. B. SURVEY OF DEVELOP THE ND USE OF R MON AND OTHER SYNTHETIC FIBURS. 77 p. (U.S. Bur. of agricultural and industrial chamistry. AIO-64) October 1944. 1.932 22:582

