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Many school libraries contain numerous volumes of the United States Department of Agriculture Yearbooks. In many places the books have not been used as efficiently as they might be, since the variety of material in each book is so great that there is much delay in finding the volume containing the needed information.

In order to meet this need Mr. Nylin published as Volume XIV, Nos. 3, 4, and 5, November, December, 1926 and January, 1927, of the Visitor, an index covering the twenty-five volumes of the United States Department of Agriculture Yearbooks from 1901 to 1925 inclusive. This index received very wide and favorable recognition throughout the United States and in many foreign countries. In February, 1928, Mr. Nylin published as Volume XV, Number 6, of the Visitor, a similar index for the United States Department of Agriculture Yearbook of 1926. Since that time the 1927 volume of the United States Department of Agriculture Yearbook has come from the press. Mr. Nylin has accordingly indexed this volume in the present issue of the Visitor. In none of these has an attempt been made to completely cross-reference all the material, but topics which could be located reasonably under different subjects are repeated under those different subject matter heads. If a reference is not found listed under one heading, look under some other related topic heading. It is suggested that these three indexes be kept with the yearbooks for convenient use.

Mr. Nylin has again put the reading public under obligations to him for providing this interesting and helpful solution of the contents of these various yearbooks. Should there be criticisms or suggestions for the improvement of these indexes, the Visitor or Mr. Nylin would appreciate receiving them. In each reference the year refers to the particular yearbook of the U. S. D. A. Persons quoting from these references should be sure to include the word "yearbook" before each date given.

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- Apple Tree Areas of Heavy Concentration Widely Scattered. W. H. Youngman. 1927, p. 107.
- Apple Trees Fewer Since 1910 but No Drop in Apple Crop. M. R. Cooper. 1927, p. 109.
- Citrus By-Product Plants Cut Waste and Sustain Prices. E. M. Chace. 1927, p. 181.
- Cranberries Used in Trial Forecasts As to Keeping Quality. Neil E. Stevens. 1927, p. 238.
- Prune Wants Vary with Nationality of Consumers in U. S. R. G. Hill. 1927, p. 546.
- Date Plantings Free from Pests Begun in Irrigated Southwest. Walter T. Swingle. 1927, p. 274.
- Dewberry of the Young Variety Has Excellent Qualities. George M. Darrow. 1927, p. 276.
- Fruit Improvement Work Advanced at Experiment Stations. J. W. Wellington. 1927, p. 334.
- Fruits and Vegetables for New York Drawn from Varied Sources. Lucy Watt. 1927, p. 339.
- Nuts Promise to be Profitable Crop in Northern States. C. A. Reed. 1927, p. 481.
- Paper Mulch Helps Plants and Checks Weeds in Gardens. L. H. Flint. 1927, p. 492.
- Grape Inspections a Material Aid to Fruit Auctions. R. C. Butner. 1927, p. 349.
- Mango of the Carabo Variety Brought from Philippines is Promising. Roland McKee. 1927, p. 435.
- Raspberry of the Van Fleet Variety Thrives in South. G. M. Darrow. 1927, p. 551.
- Tomatoes Resistant to Nailhead Rust Now Widely Planted. Fred J. Pritchard. 1927, p. 631.
- Tung-Oil Tree Does Best in Southeast Coastal Regions. R. A. Young and George S. Jamieson. 1927, p. 657.

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- Nankeen Lily Scarce Though Easily Grown in United States. David Griffiths. 1927, p. 469.
- Rose from Portugal, the Belle Portugaise, Proves Adapted to U. S. C. C. Thomas. 1927, p. 559.

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- Vegetable Diseases in Transit and Markets Take Enormous Toll. G. B. Ramsay. 1927, p. 671.
- Vegetable Gardens in U. S. Owe Much to American Indian. D. N. Shoemaker. 1927, p. 672.
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- Vegetables Graded and Bunched Find Increasing Demand. William E. Lewis. 1927, p. 678.

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- Bird Refuges to Protect Waterfowl Urgently Required. Talbot Denmead. 1927, p. 136.
- Game Law Improves Wild Life Conditions in Alaska. Ernest P. Walker. 1927, p. 344.

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- Blisters of White Pine Invades the Pacific Northwest. G. B. Posey. 1927, p. 138.

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- Chestnut Killed by Blight Replaced by other Valuable Trees. Clarence F. Korstian. 1927, p. 179.
- Citrus Canker Under Control and Final Eradication Expected. K. F. Kellerman. 1927, p. 183.
- Dairymen in South Suffer Losses from Bitterweek in Milk. J. C. Babcock. 1927, p. 272.
- Fungicide as Term Commonly Used Has Three Definitions. M. B. Waite. 1927, p. 341.
- Larch Canker. New Unwanted Immigrant, Attacks Fir and Pine. Haven Metcalf. 1927, p. 419.
- Mosaic Disease Study Points to Control by Resistant Varieties. A. F. Woods. 1927, p. 464.
- Peach Orchards in George Menaced by Phony Disease. Lee M. Hutchins. 1927, p. 499.
- Plant-Disease Specimens should be Properly Packed and Forwarded. C. L. Shear. 1927, p. 508.
- Plant-Disease Survey Covers Country in Information Service. R. J. Haskell. 1927, p. 509.
- Poisonous Plant Field Stations Aid Livestock Protection. C. D. Marsh. 1927, p. 511.
- Potato Diseases of Virus Group Due to Cause Not Yet Known. E. S. Schultz. 1927, p. 522.
- Potato Diseases on Irrigated Land Tax Cultivator's Skill. H. G. MacMillan. 1927, p. 525.
- Squash of Hubbard Variety Attacked by New Leaf Spot. Mary K. Bryan. 1927, p. 599.
- Sugar Beet Disease Called Curly Top Limits Production. Eubanks Carsner. 1927, p. 603.
- Tomato Loses from Center Rot Heavy in Several States. Nellie A. Brown. 1927, p. 629.
- Turf Grass of Finer Kinds is Subject to Brown Patch Disease. John Monteith, Jr. 1927, p. 660.
- Vegetable Diseases in Transit and Markets Take Enormous Toll. G. B. Ramsay. 1927, p. 670.
- Wheat Scab Control Effected by Cleaning Up Refuse of Crops. James G. Dickson. 1927, p. 702.
- Wheat Stinking Smut Control by Copper Carbonate Method. V. F. Tapke. 1927, p. 107.

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- Irrigation Farming Often Turns on Ways of Applying Water. Carl S. Scofield. 1927, p. 395.

Rural Organization—

- Boys' and Girls' Club Do Pioneer Work in Improving Farm Life. I. W. Hill. 1927, p. 142.
- Boys' and Girls' 4-H Club Members Attend First National Camp. George E. Farrell. 1927, p. 147.
- County Agents Build Better Agriculture Through Group Action. H. W. Hochbaum. 1927, p. 236.
- Legal Work of the Department Has Extreme Range. H. N. Foss. 1927, p. 420.
- Population Loss from Farms Ascribed to Variety of Reasons. C. J. Galpin. 1927, p. 514.
- Population Moving to Farms Includes Many Farm Bred Men. C. J. Galpin. 1927, p. 515.
- Publicity on Farming Industry Grows with Growing City Interest. Nelson A. Crawford. 1927, p. 548.
- Radio Reports of Livestock News Need the Hearers' Criticism. A. B. Smeby. 1927, p. 550.
- Vacation Camps Give Rest and Instruction to Many Farm Women. Madge J. Reese. 1927, p. 665.

Schools and School Problems—

- Bees in Observation Hive Afford Unique Nature Study Medium. James I. Hambleton. 1927, p. 130.
- Boys' and Girls' Clubs Do Pioneer Work in Improving Farm Life. I. W. Hill. 1927, p. 142.
- Boys' and Girls' 4-H Club Members Attend First National Camp. G. E. Farrell. 1927, p. 147.
- Cooperation as High School Study is New and Promising Move. A. W. McKay. 1927, p. 187.
- Education Scope in Agriculture Cultural as Well as Technical. E. H. Shinn. 1927, p. 278.
- Exhibits for County and State Fairs Aid Educational Work. H. W. Gilbertson. 1927, p. 285.
- Fruit Improvement Work Advanced at Experiment Stations. J. W. Wellington. 1927, p. 334.
- Library of 200,000 Volumes Maintained in the Department. Claribel R. Barnelt. 1927, p. 423.
- Libraries for Rural People Springing Up but More are Needed. Wayne C. Nason. 1927, p. 424.
- Motion Pictures on Agriculture Promote International Amity. C. A. Linstrom. 1927, p. 467.
- Negro Extension Work Much Aided by Use of Movable Schools. T. M. Campbell. 1927, p. 475.
- Research Utility Not at Once Measurable in Dollars and Cents. T. Swann Harding. 1927, p. 553.
- Science and Quackery Frequently Confused by Unofficial Public. T. Swann Harding. 1927, p. 567.
- Weed Control Aided by Research at the Experiment Stations. Henry M. Steece. 1927, p. 687.
- Women's Short Course at State Colleges is Aid to Better Living. Florence E. Ward. 1927, p. 708.

Soils and Soil Fertility—

- Beets Given Phosphate Make Larger Yields and Have More Sugar. Lewis A. Hurst. 1927, p. 131.

- Crotalaria Pays in Soil Improvement on Sandy Southern Land. A. J. Pieters. 1927, p. 246.
- Fertilizer Obtainable from Offal of Farm Slaughtered Animals. G. P. Walton. 1927, p. 297.
- Fertilizer's Utility Much Affected by its Mechanical Condition. William H. Ross and Albert R. Merz. 1927, p. 299.
- Manganese, Needed by Plants, is Deficient in Some Soil Types. Oswald Schreiner. 1927, p. 433.
- Nitrogen from the Air Fixed as Plant Food Mainly by Bacteria. F. E. Allison. 1927, p. 480.
- Phosphoric Acid of Higher Concentration Got by New Methods. K. D. Jacob. 1927, p. 506.
- Potash Industry is Progressing Despite Foreign Competition. J. W. Turrentine. 1927, p. 520.
- Soil Acidity Helps Some Plants; Others Require Alkalinity. E. T. Wherry. 1927, p. 587.
- Soil Bacteria of Two Main Groups Fix Air Nitrogen. Nathan R. Smith. 1927, p. 588.
- Soil Moisture is an Important Factor in Tillage of Land. L. B. Olmstead. 1927, p. 593.
- Soils as Well as Plants React to Fertilizers Used. P. L. Gile. 1927, p. 596.

Weather—

- Flood Relief Work by Extension Service Assisted Thousands. O. B. Martin. 1927, p. 307.
- Floods Disturb the Balance of Nature in World of Insects. B. R. Coad. 1927, p. 312.
- Floods of 1927 in Mississippi Valley Cost Farmers Millions. H. C. Frankenfield. 1927, p. 317.
- Soil Erosion Takes \$200,000,000 Yearly from U. S. Farmer. H. H. Bennett. 1927, p. 591.
- Weather Lore in Folk Sayings is Often Reliable. W. J. Humphreys. 1927, p. 682.
- Weather Service for Commercial Aviators is Further Extended. Willis Ray Gregg. 1927, p. 684.

—V. E. N.

NEWS ITEMS

Conferences of teachers of agriculture of Minnesota have been called by Mr. Paul Calrow, State Supervisor of Agriculture, as follows:

- Northern—Bemidji, October 4-5.
 Southern—Faribault, October 11-12.
 Central—Renville, October 18-19.

The program will consist of a consideration of the new course of study in grade agriculture and nature study, the home practice work of the students, poultry sanitation, and such other topics as the teachers present at the conferences desire to have considered.

—A.V.S.

The Minnesota Education Association will meet in Minneapolis November 8, 9, and 10, 1928. The Agriculture program will occur on Friday as usual.

The Minnesota Vocational Association, which includes teachers of agriculture, trades and industries, home economics, commercial guidance, and other vocational groups, will hold a dinner meeting at 5:30 on Friday. At this meeting will be addresses by Mrs. Anna L. Burdick of the Federal staff for Vocational Education and Mr. Robert H. Rogers of Milwaukee. There will also be reports from the delegates to the national meeting in Los Angeles last December and greetings from the members of the board of directors, together with music and other entertaining features.

The program will close in time to enable those present to attend the regular evening meetings of the M. E. A.

—A.V.S.