1888–1984
Missouri Agricultural
Experiment Station
and

Cooperative Extension Service Publications

(includes Index by Author and Subject)

by Judy S. Pallardy David J. Ives Linda Lyle

College of Agriculture

University Extension

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Introduction

The University of Missouri-Columbia Libraries in 1984 participated in a cooperative preservation program with the National Agricultural Library (NAL) to microfilm the agricultural publications of the Missouri Cooperative Extension Division and the State Agricultural Experiment Station. The materials filmed consisted of bulletins, circulars, special reports and other land grant publications dating from the 19th century to 1984. This 4365 item bibliography and its indices provide access to documents heretofore not easily retrieved.

The documents are available to your local library through interlibrary loan from the University of Missouri-Columbia Libraries. They may also be purchased on microfilm from the Graphic Microfilm Division of Spaulding Company, Inc., 80 Hawes Way, Stoughton, MA 02072.

The bibliography owes its existence to the initial efforts of Susan DeGregory, former Science Librarian of the University Libraries. I would also like to thank Thomas Shaughnessy, Director of the Libraries, for his financial and administrative support of the project; to Roger Mitchell, Dean of the College of Agriculture, and Leonard Douglas, Vice-Provost in charge of the Missouri Cooperative Extension Service, for financial support; and to Karen Frederick and Abdul Rahman Zein, for their diligence in entering the bibliography on the microcomputer.

Judy Siebert Pallardy Science Librarian University of Missouri-Columbia Libraries

Abbreviations Used in the Indices

B Bulletin MP . . . Miscellaneous Publications

C . . . Circular PA . . . Project Announcements

DM . . . Division Manuals RB . . . Research Bulletins

EC . . . Extension Circulars SP . . . Special Report

UED . . . University Extension Division

Agricultural Experiment Station Bulletins

- Announcement to Farmers; the So-called "Hatch Bill"; Assent of Governor; Plan of Organization; Work and Experiments Proposed This Season; Personnel of Station; by P.Schweitzer. March 1888. 19pp.
- 2. Grasses for Pastures and for Meadows, by J.W.Sanborn. 1888. 16pp.
- Generalities and Experiments in Spaying Cattle (to be continued); Appendix on Glanders; by Paul Paquin. (not dated). 19pp.
- 4. A List of Tillage Implements, by J.W.Sanborn. December 1888. 24pp.
- 5. Soil, Weather, Field Trials With Corn, by P.Schweitzer. February 1889. 44pp.
- 6. Experiments on Seed Germination, Pea Weevil, and Apples, by J.W.Clark. (not dated). 10pp.
- 7. Experiments on Green Versus Dry Storage of Fodder, by J.W.Sanborn. (not dated). 20pp.
- 8. Experiments on Feeding Ensilage Against Dry Fodder, by J.W.Sanborn. (not dated). 24pp.
- 9. Study of the Life History of Corn at Its Different Periods of Growth, by P.Schweitzer. December 1889. 78pp.
- Analyses of Apples at Various Stages of Growth; Bordeaux Mixture for Grape Rot; Comparative Tests of Small Fruits and Potatoes, by John W.Clark. April 1890 16pp.
- 11. Texas Fever: Investigations Between September 1888 and March 1890, by Paul Paquin. May 1890. 60pp.
- 12. Black Leg: Gaseous Charbon, Symptomatic Anthrax, Bacterian Anthrax, by Paul Paquin. June 1890. 16pp.
- Reports on Spraying for the Codling Moth, Apple Scab, and Black Rot of the Grape; Reports on Strawberries, Raspberries, Blackberries, Tomatoes, Peas, and Potatoes; List of New Fruits Received for Testing, by John W.Clark, January 1891. 19pp.
- Field Experiments With Corn, by H.J. Waters. April 1891. 36pp.
- I. Wheat-Test of Varieties, 1889, 1891; II. Oats-Test of Varieties, 1889, 1891; III. Change of Seed- Wheat, Oats, and Potatoes; by H.J. Waters. July 1891. 16pp.
- Covering Peach Trees to Protect the Fruit Buds; Spread of Pear Blight; Temperature and Rain Tables; Strawberry Tests; Potato Trials; Seedling Fruits, by John W.Clark. November 1891. 21pp.
- 17. Sugar Beets, by Chas. P.Fox. January 1892. 28pp.
- 18. Strawberries, by Charles A Keffer. August 1892. 8pp.
- 19. Soils and Fertilizers, Part I, by P.Schweitzer. October 1892. 30pp.
- 20. Soils and Fertilizers, Part II, by P.Schweitzer. January 1893. 32pp.
- 21. Field Experiments With Wheat, by C.M.Conner. April 1893. 16pp.
- 22. Seedling Strawberries, by Charles A.Keffer. July 1893. 11pp.
- 23. Grape Culture, by Charles A.Keffer. October 1893. 28pp.
- 24. Comparative Tests of Different Breeds of Beef Cattle, by P.Schweitzer. January 1894. 89pp.
- An Enquiry Into the Composition of the Flesh of Cattle, by P.Schweitzer. April 1894. 105pp.
- 26. Dairy Management, by A.M.Soule. July 1894. 40pp.
- Spraying Apple Trees for Destruction of Insects, and Prevention of Fungous Diseases, by Charles A.Keffer. October 1894. 24pp.
- 28. Feeding Tests With Different Breeds of Beef Cattle, by P.Schweitzer. January 1895. 45pp.
- 29. Feeding Wheat to Pigs, by P Schweitzer. April 1895. 20pp.
- 30. Spray Calendar, by E.G.Lodeman. April 1895. 1pp.
- 31. Spraying Orchards and Vineyards, by J.C.Whitten. July 1895. 21pp.
- 32. Field Experiments With Corn, by H.J. Waters and C.M. Conner. October 1895. 32pp.
- 33. Enquiry Into the Principles of Potato Growing, and Tests of Varieties, by P.Schweitzer. January 1896. 24pp.
- 34. Manures and Fertilizers, by H.J.Waters. April 1896. 35pp.
- 35. The Wooly-Aphis of the Apple or the Apple-Root Plant-Louse, by J.M.Stedman. July 1896. 28pp.
- 36. The Lesser Apple Leaf Folder; The Leaf Crumpler, by J.M.Stedman. October 1896. 21pp.
- 37. Texas Fever, by John W.Connaway. January 1897. 61pp.
- Winter Protection of the Peach; Peach Growing in Missouri, by J.C.Whitten. April 1897. 27pp.
- 39. The Influence of Width of Tire on Draft of Wagons, by H.J.Waters. July 1897. 44pp.
- 40. The Sugar Beet, by H.J.Waters. October 1897. 16pp.
- 41. The San Jose Scale in Missouri, by J.M.Stedman. January 1898. 21pp.
- 42. A New Orchard Pest: The Fringed-Wing Apple-Bud Moth, by J.M.Stedman. April 1898. 20pp.
- I. Winter Forcing of Asparagus in the Open Field; II. Asparagus Culture for Missouri; by J.C.Whitten. May 1898.
 18pp.
- I. The Fruit-Tree Bark-Beetle; II. The Common Apple-Tree and Peach-Tree Borers; by J.M.Stedman. October 1898.
 19pp.
- 45. The Sugar Beet, by H.J. Waters. January 1899. 15pp.

- The Grape: I. A Study of Types and Varieties; II. A Study of the Pollination of Cultivated Grapes; III. Methods Pursued by Practical Growers; by J.C.Whitten. April 1899. 46pp.
- 47. The Tarnished Plant Bug, by J.M.Stedman. July 1899. 13pp.
- Texas Fever: Immunizing Northern Breeding Cattle for the Southern Trade, by J.W.Connaway and M.Francis. October 1899. 66pp.
- 49. The Apple Orchard, by J.C.Whitten. January 1900. 23pp.
- 50. A Test of Spray Nozzles, byk N.O.Booth. April 1900. 31pp.
- 51. The Chinch-Bug, by J.M.Stedman. July 1902. 28pp.
- 52. The Influence of Height of Wheel on the Draft of Farm Wagons, by T.I.Mairs. October 1901. 23pp.
- Breeding Experiments With Sheep: I. Some Factors Influencing the Weight of Lambs at Birth; II. Milk and Food Records of Ewes; by Frederick B.Mumford. November 1901. 24pp.
- 54. The Strawberry False-Worm; The Strawberry Leaf- Roller; by J.M.Stedman. December 1901. 24pp.
- 55. Pruning Peach Trees, by J.C.Whitten. January 1902. 32pp.
- 56. Dairy Husbandry, by H.J. Waters and C.H. Eckles. January 1902. 33pp.
- 57. Raising Calves With Skim Milk, by C.H.Eckles. April 1902. 22pp.
- 58. Feeding the Dairy Cow, by C.H. Eckles. July 1902. 22pp.
- 59. Corn Improvement for Missouri, by Geo. M.Tucker. October 1902. 21pp.
- 60. A New Bordeaux Powder for Spraying Fruit Trees Against Fungi, by R.M.Bird. January 1903. 13pp.
- 61. Apple Growing in Misouri, by J.C.Whitten. May 1903. 28pp.
- 62. Hessian Fly in Missouri, by J.M.Stedman. June 1903. 21pp.
- 63. Commercial Fertilizers, by F.B.Mumford and Paul Schweitzer. February 1904. 22pp.
- 64. The "Sting" in the Apple: The Work of the Plum Curculio in the Apple, by J.M.Stedman. July 1904. 24pp.
- 65. Grain Rations for Dry Lot Hog Feeding, by E.B.Forbes. February 1905. 68pp.
- 66. Analyses of Commercial Fertilizers, by P.Schweitzer and R.M.Bird. December 1904. 8pp.
- 67. Supplements to Corn for Fattening Hogs, by E.B.Forbes. April 1905. 19pp.
- Department of Dairy Husbandry. I. A Test of Tin Can Separators; II. A Test of a Fly Repellant; by C.H.Eckles. July 1905. 19pp.
- Three Fungous Diseases of the Cultivated Ginseng, by Howard S.Reed. October 1905. 26pp.
- 70. Analyses of Commercial Fertilizers, by P.Schweitzer and R.M.Bird. December 1905. 26pp.
- 71. The Fruit-Tree Leaf-Roller, by J.M.Stedman. April 1906. 21pp.
- 72. Alfalfa Growing in Missouri, by M.F.Miller. July 1906. 21pp.
- 73. Cowpeas, by A.E.Grantham. October 1906. 60pp.
- 74. The Winter Killing of Peach Buds as Influenced by Previous Treatment, by W.H.Chandler. January 1907. 47pp.
- 75. Wintering Yearling Cattle, by H.J.Waters. 1907. 53pp.
- Fattening Cattle for the Market: I. A Study of the Most Approved Practices in Beef Production in the Corn Belt; II.
 A Summary of Some of the Feeding Experiments Conducted at This Station; by H.J.Waters. December 1907.

 141pp.
- 77. Inspection of Commercial Fertilizers, by H.J.Waters. 1907. 14pp.
- Inspection of Commercial Fertilizers, by P.F.Trowbridge. January 1908. 14pp.
- 79. Value of Different Kinds of Green Forage for Hogs, by H.J.Waters. March 1908. 12pp.
- Inspection of Commercial Fertilizers (Spring Sales), by P.F.Trowbridge. June 1908. 12pp.
- 81. Specific Effects of Rations on the Development of Swine, by E.B.Forbes. December 1909. 69pp.
- 82. Inspection of Commercial Fertilizers, by P.F.Trowbridge. December 1908. 30pp.
- Soil Experiments on the Upland Loam of Southeast Missouri (Jefferson County), by M.F.Miller and C.B.Hutchison. January 1910. 16pp.
- Soil Experiments on the Prairie Silt Loam of Southwest Missouri, by M.F.Miller and C.B.Hutchison. January 1910.
 35pp.
- 85. Inspection of Commercial Fertilizers, by F.B.Mumford and P.F.Trowbridge. January 1910. 35pp.
- Soil Experiments on the Rolling Limestone Upland of Southwest Missouri, by M.F.Miller and C.B.Hutchison. March 1910. 22pp.
- Co-operative Variety Tests of Corn; Variety Tests of Corn at Columbia; by M.F.Miller and H.D.Hughes. May 1910.
 62pp.
- Soil Management in the Ozark Region, by M.F.Miller. July 1910. 29pp.
- 89. Forest Conditions of the Ozark Region of Missouri, by Samuel J.Record. November 1910. 88pp.

- Fattening Cattle on Blue Grass Pasture: An Investigation of the Factors of Age, Condition, Kind of Ration, and Length of Feeding Period in Beef Production, by F.B.Mumford. January 1911. 108pp.
- Inspection of Commercial Fertilizers, by F.B.Mumford, P.F.Trowbridge, L.D.Haigh, C.R.Moulton, L.E.Morgan, E.E.Vanatta, and W.I.Watkins. February 1911. 38pp.
- The Soils of Sullivan County, Missouri, by R.C.Doneghue, H.H.Krusekopf, M.M.McCool and H.P.Rusk. February 1911. 38pp.
- 93. The Soils of Audrain County, Missouri, by R.C.Doneghue and B.W.Tillman. February 1911. 26pp.
- 94. Factors Affecting the Per Cent of Fat in Cream From Farm Separators, by C.H. Eckles and H.S. Wayman. February 1911. 44pp.
- Pork Production With Forage Crops: Clover, Alfalfa, Rape, Corn, Rye Grain, Cowpeas, Soybeans, Sorghum, by F.B.Mumford and C.A.Willson. February 1911. 37pp.
- 96. Report of the Director for the Year Ending June 30, 1910, by F.B.Mumford. February 1911. 26pp.
- 97. Co-operation Among Fruit Growers, by W.H.Chandler. July 1911. 58pp.
- 98. San Jose Scale in Missouri, by Leonard Haseman. January 1912. 116pp.
- 99. Inspection of Commercial Fertilizers, by P.F.Trowbridge, L.D.Haigh, C.R.Moulton, A.G.Hogan, L.E.Morgan, E.E.Vanatta, and D.M.Nelson. January 1912. 65pp.
- 100. Influence of Fatness of Cow at Parturition on Per Cent of Fat in Milk, by C.H.Eckles. February 1912. 21pp.
- 101. Report of the Director for the Year Ending June 30, 1911, by F.B.Mumford. March 1912. 34pp.
- 102. Combating Orchard and Garden Enemies, by W.H.Chandler. April 1912. 54pp.
- 103. The Silo for Missouri Farmers, by C.H.Eckles. May 1912. 25pp.
- 104. The Evergreen Bagworm, by Leonard Haseman. May 1912. 25pp.
- Partial Bibliography and Index of the Publications of the College of Agriculture and the Agricultural Experiment Station, by Henry Orman Severance. July 1912. 19pp.
- 106. Co-operative Experiments With Alfalfa, by M.F.Miller and C.B.Hutchison. August 1912. 37pp.
- 107. Farm Poultry House Construction, by H.L.Kempster. October 1912. 34pp.
- 108. Grass Investigations in the Ozark Upland, First Report, by M.F.Miller and C.B.Hutchison. February 1913. 48pp.
- 109. Inspection of Commercial Fertilizers, by F.B.Mumford and P.F.Trowbridge. February 1913. 31pp.
- 110. Forage Crop Rotations for Pork Production, by F.B.Mumford and L.A.Weaver. February 1913. 47pp.
- 111. Report of the Director for the Year, June 30, 1912, by F.B.Mumford. February 1913. 47pp.
- 112. Corn Silage for Fattening Two-Year-Old Steers, by H.O.Allison. May 1913. 17pp.
- 113. Commercial Fertilizers for Strawberries, by W.H.Chandler. August 1913. 30pp.
- 114. Corn Versus Oats for Work Mules, by E.A. Trowbridge. October 1913. 20pp.
- 115. Rations for Fattening Western Yearling Sheep, by F.B.Mumford, E.A.Trowbridge, and H.Hackedorn. November 1913. 19pp.
- 116. Inspection and Analyses of Commercial Fertilizers, 1913, by P.F.Trowbridge. February 1914. 54pp.
- 117. Report of the Director for the Year Ending June 30, 1913, by F.B.Mumford. February 1914. 44pp.
- Drainage Investigations on the Northeast Missouri Prairie, First Report, by M.F.Miller, C.B.Hutchinson, T.R.Douglass, and R.R.Hudelson. May 1914. 54pp.
- 119. Soil Investigations Jaspar County Experiment Field, by M.F.Miller and R.R.Hudelson. October 1914. 30pp.
- 120. Rations for Breeding Ewes, by Howard Hackedorn. October 1914. 27pp.
- 121. Land Tenure, by O.R.Johnson and W.E.Foard. December 1914. 53pp.
- 122. Inspection of Commercial Fertilizers, 1914, by F.B.Mumford and P.F.Trowbridge. January 1915. 50pp.
- 123. Experiments With Farm Crops in Southwest Missouri, by C.B.Hutchison and T.R.Douglass. January 1915. 50pp.
- 124. Profits From Spraying 25 Missouri Orchards in 1914, by W.L.Howard. January 1915. 100pp.
- 125. The Cost of Production on Missouri Farms, by O.R.Johnson and W.E.Foard. February 1915. 31pp.
- Soil Experiments on the Level Prairies of Northeast Missouri (Soil Type- Putnam Silt Loam), by M.F.Miller, C.B.Hutchison, and R.R.Hudelson. March 1915. 38pp.
- 127. Soil Experiments on the Dark Prairies of Central and Northeast Missouri (Soil Type- Grundy Silt Loam), by M.F.Miller, C.B.Hutchison, and R.R.Hudelson. March 1915. 30pp.
- Soil Experiments on the Rolling Glacial Land of North Missouri (Soil Type- Grundy Silt Loam), by M.F.Miller, C.B.Hutchison, and R.R.Huddelson. March 1915. 17pp.
- Soil Experiments on the Red Limestone Upland of Southwest Missouri (Soil Type- Crawford Silt Loam), Second Report, by M.F.Miller, C.B.Hutchison, and R.R.Hudelson. April 1915. 20pp.
- Soil Experiments on the Gray Prairie of Southwest Missouri (Soil Type- Cherokee Silt Loam), Second Report, by M.F.Miller, C.B.Hutchison, and R.R.Hudelson. April 1915. 21pp.

- 131. Work and Progress of the Agricultural Experiment Station for the Year Ending June 30, 1914, by F.B.Mumford. April 1915. 67pp.
- 132. The Control of the San Jose Scale in Missouri, by L. Haseman. Apil 1915. 9pp.
- 133. The Silo and Its Use, by C.H.Eckles. July 1915. 19pp.
- 134. Insect Pests of Field Crops, by Leonard Haseman. June 1915. 39pp.
- 135. The Ration and Age of Calving as Factors Influencing the Growth and Dairy Qualities of Cows, by C.H. Eckles. September 1915. 91pp.
- 136. Feeding Wheat to Fattening Swine, by L.A.Weaver. November 1915. 35pp.
- 137. The Periodical Cicada in Missouri, by Leonard Haseman. November 1915. 33pp.
- 138. Farm Beekeeping, by E.E.Tyler and L.Haseman. November 1915. 40pp.
- 139. Inspection of Commercial Fertilizers, 1915, by F.B.Mumford and P.F.Trowbridge. January 1916. 58pp.
- 140. Size of Farm Business, by O.R.Johnson and W.E.Foard. April 1916. 40pp.
- 141. Work and Progress of the Agricultural Experiment Station for the Year Ended June 30, 1915, by F.B.Mumford. April 1916. 58pp.
- 142. Successful Farm Organization, by O.R.Johnson. June 1916. 26pp.
- 143. Variety Tests of Corn, by C.B.Hutchison, A.R.Evans, J.C.Hackleman, and E.M.McDonald. July 1916. 56pp.
- Self-Feeders for Fattening Swine, by L.A. Weaver. With Directions for Constructing a Self-Feeder, by E.W. Hehman. February 1917. 22pp.
- 145. Inspection of Commercial Fertilizers, 1916, by P.F.Trowbridge. February 1917. 41pp.
- 146. Agricultural Lime, by M.F.Miller and H.H.Krusedopf. March 1917. 25pp.
- 147. Work and Progress of the Agricultural Experiment Station for the Year Ended June 30, 1916, by F.B.Mumford. June 1917. 64pp.
- 148. Soil Experiments on the Ozark Upland (Soil Type-Gerald Silt Loam), by M.F.Miller and F.L.Duley. July 1917. 28pp.
- 149. Preparation of Corn for Fattening Two-Year-Old Steers, by H.O.Allison. August 1917. 35pp.
- 150. Corn Silage With and Without Shelled Corn inrations for Fattening Steers, by H.O.Allison. August 1917. 24pp.
- How the Station Works: (Report of the Agricultural Experiment Station for the Year Ended June 30, 1917), by F.B.Mumford. September 1917. 68pp.
- 152. Cost of Horse Labor on the Farm, by O.R.Johnson and R.M.Green. March 1918. 32pp.
- 153. The Soils of Missouri, by M.F.Miller and H.H.Krusekopf. March 1918. 130pp.
- 154. Inspection of Commercial Fertilizer, 1917, by P.F.Trowbridge. March 1918. 44pp.
- 155. Meat Scrap and Sour Milk for Egg Production, by H.L.Kempster and G.W.Hervey. June 1918. 36pp.
- 156. Milk Production Costs and Milk Prices, by R.M.Green, D.C.Wood, and A.C.Ragsdale. July 1918. 36pp.
- 157. Fertilizer Trials- Wentzville Experiment Field (Putnam Silt Loam), by M.F.Miller and F.L.Duley. July 1918. 23pp.
- 158. Winter Rations for Dairy Heifers, by C.H.Eckles. October 1918. 54pp.
- 159. Profits From Milk Cows on General Corn Belt Farms, by O.R.Johnson and R.M.Green. October 1918. 20pp.
- 160. Inspection of Commercial Fertilizers, 1918, by F.B.Mumford and L.D.Haigh. January 1919. 31pp.
- Combining Dormant And First Summer Spray in Apple Orchards Infested by San Jose Scale, by T.J.Talbert. January 1919.
- 162. Legumes, Sudan Grass, and Cereal Crops for Silage, by C.H.Eckles. March 1919. 25pp.
- 163. Work and Progress of the Agricultural Experiment Station for the Year July 1, 1917, to June 30, 1918, by F.B.Mumford. May 1919. 78pp.
- 164. Capacities of Silos and Weights of Silage, by C.H.Eckles, O.E.Reed, and J.B.Fitch. August 1919. 24pp.
- 165. Cost of Producing Some Missouri Farm Crops, by O.R.Johnson and R.M.Green. August 1919. 26pp.
- Handling Farm Manure, by F.L.Duley. September 1919. 29pp.
- Renting Land in Missouri: Share, Share-Cash, and Cash Systems With Model Forms of Lease, by O.R.Johnson and R.M.Green. February 1920. 52pp.
- 168. Inspection of Commercial Fertilizers, 1919, by F.B.Mumford and L.D.Haigh. January 1920. 55pp.
- 169. Profitable Tomato Fertilizers, by J.T.Rosa, Jr. March 1920. 12pp.
- 170. Insect Pests of Field Crops, by Leonard Haseman. April 1920. 30pp.
- 171. Agricultural Lime, by M.F.Miller and H.Krusekopf . June 1920. 24pp. (Revision of Bulletin 146).
- 172. Work and Progress of the Agricultural Experiment Station for the Year July 1, 1918, to June 30, 1919, by F.B.Mumford. June 1920. 48pp.
- 173. Ashland Community Survey: An Economic, Social, and Sanitary Survey in Howard Couty, Missouri, by Carl C.Taylor and E.W.Lehmann. July 1920. 16pp.
- 174. Hog Cholera and Immature Corn, by J.W.Connaway. September 1920. 20pp.

- Influence of Capital on Farm Organization: I. In a Livestock Section, by O.R.Johnson and R.M.Green. February 1920. 20pp.
- 176. Nursery and Orchard Insect Pests, by L. Haseman. October 1920. 35pp.
- 177. An Investigation of the Dipping and Fumigation of Nursery Stock, by K.C.Sullivan. December 1920. 36pp.
- 178. Testing Fertilizers for Missouri Farmers, 1920, by F.B.Mumford, M.F.Miller and L.D.Haigh. January 1921. 72pp.
- 179. What the Agricultural Experiment Staion Is Doing for Missouri: (Report of the Director) for the Year July 1, 1919, to June 30, 1920, by F.B.Mumford. January 1921. 60pp.
- 180. Bat Guano and Its Fertilizing Value, by Wm.A.Albrecht. February 1921. 15pp.
- 181. Corn in Missouri: I.Corn Varieties and Their Improvement, by L.J.Stadler and C.A.Helm. March 1921. 51pp.
- Thirty Years of Field Experiments With Crop Rotation, Manure, and Fertilizer, by M.F.Miller and R.R.Hudelson. April 1921. 43pp.
- 183. Crop Rotations for Missouri Soils, by R.R.Hudelson and C.A.Helm. May 1921. 27pp.
- 184. Small Fruit Growing in Missouri, by H.G.Swartwout. May 1921. 27pp.
- 185. Corn in Missouri: II. Field Methods That Increase the Corn Crop, by C.A.Helm. June 1921. 20pp.
- 186. Actinomycosis (Lump Jaw, Big Jaw, and Wooden Tongue) in Cattle, by J.W.Connaway. June 1921. 16pp.
- 187. Infectious Abortion in Swine, by J.W.Connaway, A.J.Durant, and H.G.Newman. June 1921. 28pp.
- 188. Productive Methods for Wheat in Missouri, by C.A.Helm and L.J.Stadler. July 1921. 40pp.
- One Year's Work: The Agricultural Experiment Station (Report of the Director) for the Year July 1, 1920, to June 30, 1921, by F.B.Mumford. October 1921. 64pp.
- 190. The Costs of Crop Production in Missouri, 1921, by B.H.Frame. December 1921. 16pp.
- 191. Seed Studies With Irish Potatoes, by J.T.Rosa, Jr. February 1922. 32pp.
- 192. Testing Fertilizers for Missouri Farmers, 1921, by F.B.Mumford and L.D.Haigh. February 1922. 70pp.
- 193. The Home Vegetable Garden as a Business Proposition, by J.T.Rosa, Jr. March 1922. 16pp.
- 194. Better Methods of Tomato Production, by J.T.Rosa, Jr. January 1922. 24pp.
- 195. Productive Methods for Soybeans in Missouri, by W.C. Etheridge and C.A. Helm. March 1922. 32pp.
- 196. Roup in Fowls, by A.J.Durant. September 1922. 12pp.
- 197. New Knowledge: One Years's Work, Agricultural Experiment Station (Report of the Director for the Year July 1, 1921, to June 30, 1922), by F.B.Mumford. December 1922. 95pp.
- 198. Spraying Irish Potatoes, by J.T.Rosa, Jr. January 1923. 8pp.
- 199. Co-operative Livestock Shipping Associations in Missouri, by Ralph Loomis. January 1923. 10pp.
- 200. Testing Fertilizers for Missouri Farmers, 1922, by F.B.Mumford and L.D.Haigh. February 1923. 51pp.
- 201. The Practical Control of Infectious Abortion in Cattle, by J.W.Connaway. February 1923. 11pp.
- 202. Soil Experiments on the Gravelly Ozark Upland (Soil Type- Clarksville Gravelly Loam), by M.F.Miller and F.L.Duley. March 1923. 24pp.
- Soil Experiments on the Brown Silt Loam of the Ozark Border Region (Soil Type- Union Silt Loam), by M.F.Miller and F.L.Duley. April 1923. 24pp.
- 204. Controlling Soil Moisture for Vegetable Crops in Missouri, by J.T.Rosa. June 1923. 8pp.
- 205. A New Method of Making Engine Oil Emulsions, by A.M.Burroughs. August. 1923. 8pp.
- 206. A Comparison of Jersey Sires Based on the Average "Mature Equivalent" Fat Production of the Daughters, by C.W.Turner and A.C.Ragsdale. October 1923. 12pp.
- 207. Peach Culture in Missouri, by Henry D. Hooker, Jr. December 1923. 14pp.
- 208. Grape Growing in Missouri, by H.G.Swartwout. January 1924. 36pp.
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- Mechanical Stripping vs. Mechanical Picking of Cotton, by Kenneth Telgemeier and V. Alonzo Metcalf. December 1965. 24pp.
- Farm Sales and Class I Utilization of Grade A Milk in Missouri, 1961-1965, by Stephen F. Whitted. August 1966.
 19pp.
- 62. 1965 Missouri Hybrid Corn Yield Trials, by N.G. Weir, O.V. Singleton, and M.S. Zuber. February 1966. 56pp.

- 1965 Sorghum Performance Trials in Missouri, by O.V. Singleton, N.G. Weir, and M.S. Zuber. February 1966.
 23pp.
- Factors Affecting Demand for Missouri-Produced Feeder Pigs, by Durward Brewer and Dale Colyer. March 1966.
 20pp.
- 65. The Marketing System for Feeder Pigs, by Durward Brewer and Dale Colyer. March 1966. 33pp.
- Recent Developments and Proposed Improvements in the Marketing of Feeder Pigs, by Dale Colyer and Durward Brewer. March 1966. 13pp.
- Response of Corn to Nitrogen Fertilization and Plant Population; 1965 Tests and Five-Year Summary, by Earl M. Kroth and Dale Colyer. March 1966. 20pp.
- Agricultural Problems of Emerging Nations and Possible Roles of U.S. Universities, by Douglas D. Caton. A Talk Presented for Ag. Science Week, February 10, 1966. March 1966. 12pp.
- Fruits and Vegetables for the Delta, A Study of Economic Feasibility of Commercial Production and Processing of the Products in Southeast Missouri, by James L. Pearson and Thomas G. Brown. April 1966. 55pp.
- The Squeeze is On; Industrial Urban and Suburban Growth; Conflicts in Land Use. Proceedings of Ag. Science Week Forum, February 8, 1966. April 1966. 28pp.
- 1965 Missouri Corn Cooperative Investigations, June 1966, by M.S. Zuber, O.V. Singleton, V.L. Fergason, P.L. Loesch, Jr., and N.G. Weir. June 1966. 30pp.
- Development of International Education Programs at the University of Missouri, by John H. Longwell, Dean Emeritus, College of Agriculture. October 1966. 35pp.
- 73. The Regulator of Body Temperature, by H.T. Hammel. (Brody Memorial Lecture #6). August 1966. 34pp.
- 74. Release of Greenhouse Tomato Line 399, by V.N. Lambeth. December 1966. 2pp.
- Virus Ratings of Corn Strains in Missouri, 1966. Departments of Field Crops and Entomology and Crops Research Division of U.S. Department of Agriculture. January 1967. 24pp.
- Response of Corn to Nitrogen Fertilization and Plant Population, 1966 Tests, by Earl M. Kroth and Dale Colyer. February 1967. 19pp.
- Cattle Feedlot Facilities and Management, Report First Year Tests, Weldon Springs Experimental Feedlots, by Albert J. Dyer, Harold V. Walton, and Robert Finley. February 1967. 16pp.
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- 79. 1966 Missouri Hybrid Corn Yield Trials, by N.G. Weir and M.S. Zuber. January 1967. 64pp.
- The Role of Land Grant Universities in International Education, by Willard W. Cochrane, International Programs, University of Minnesota. February 1967. 12pp.
- 81. 1966 Missouri Grain Sorghum Performance Trials, by N.G. Weir and M.S. Zuber. March 1967, 25pp.
- Proceedings AG Science Week Forum, University of Missouri, College of Agriculture. The World Food Situation; Implications for Missouri Agriculture, by M.B. Gillis, Rex Campbell, Emmett Witt, and Lawrence Pinnell. February 1967. (Ceased with this Issue). 29pp.
- Missouri Soybean Variety Yield Trials, 1962-1966, by L.A. Duclos, V.D. Luedders, and E.R. Smith. April 1967.
 19pp.
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- 88. Manual for Use of Two-Pi Liquid Scintillation Whole Body Counter, by William J. Coffman. April 1968. 32pp.
- 89. Diffusion Research Needs. January 1968. 37pp. (North Central Regional Research Bulletin #186).
- 1965-66 Progress Report of Western Corn Rootworm Investigation Studies, by M.S. Zuber, C.F. Stark, G.J. Musick, P.J. Loesch, Jr., V.L. Fergason, F.D. Cloninger, and M.L. Fairchild. December 1967. 23pp.
- Response of Corn to Nitrogen Fertilizer and Plant Population 1967 Tests, by Earl M. Kroth and Dale Colyer. January 1968. 2M. 17pp.
- 92. 1966 Missouri Cooperative Corn Investigations, by M.S. Zuber, N.G. Weir and P.J. Loesch Jr. February 1968. 43pp.
- 93. Release of Greenhouse Tomato-Pink Gourmet, by Victor N. Lambeth. March 1968. 4pp.
- 94. 1967 Missouri Hybrid Corn Yield Trials, by R.D. Horrocks, N.G. Weir, and M.S. Zuber. February 1968. 55pp.
- 1967 Missouri Grain Sorghum Performance Trials, by R.D. Horrocks, N.G. Weir, and M.S. Zuber. February 1968.
 16pp.
- 96. Missouri Soybean Variety Yield Trials 1963-1967, by L.A. Duclos, V.D. Luedders, and E.R. Smith, Jr. April 1968. 18pp.

- Report Second Year Tests Weldon Springs Experimental Feedlots: Cattle Feedlot Facilities and Management, by Albert J. Dyer, Albert Kennett, Harold V. Walton and Robert Finley. May 1968. 16pp.
- 98. Soil Fertility and Plant Nutrition Research in Southeast Missouri, 1966 and 1967, by James A. Roth, Thomas E. Fisher, and Earl M. Kroth. January 1969. 36pp.
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- Virus Ratings of Corn Strains in Missouri 1967, by M.S. Zuber, A.J. Keaster, and P.J. Loesch, Jr. September 1968.
 26pp.
- Amino Acid Intake and Body Protein Synthesis, by Hamish N. Munro. May 1969. 24pp. (Brody Memorial Lecture #7).
- Virus Ratings of Corn Strains in Missouri 1968, by M.S. Zuber, A.J. Keaster, N.G. Weir, C.F. Stark, and P.J. Loesch, Jr. November 1968. 15pp.
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- Missouri Soybean Variety Yield Trials 1965-68, by L.A. Duclos, V.D. Luedders, and E.R. Smith, Jr. March 1969.
 13pp.
- Response of Corn to Nitrogen and Variation in Plant Population, by Earl M. Kroth and Dale Colyer. May 1969.
 11pp.
- Edited NSSL Meso-Scale Upper Air Network Data in Southwestern Oklahoma 1966 and 1967, by Ernest C. Kung and Donald H. McInnis. July 1969. 7pp. (Technical Document #1).
- Soil Fertility and Plant Nutrition Research in Southeast Missouri-1968, by James A. Roth and Thomas E. Fisher. April 1969. 33pp.
- A Report of Sugar Beet Research in Southeast Missouri—1968, by James A. Roth, Harold D. Kerr, Armon J. Keaster, and John W. Miller. April 1969. 19pp.
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- Large Volume Hog Production in the U.S.; a 1975 Survey, by V. James Rhodes and Glenn Grimes. January 1975.
 27pp.
- Virus Ratings of Corn Strains in Missouri 1969, by M.S. Zuber, A.J. Keaster, N.G. Weir, C.F. Stark, and P.J. Loesch, Jr. January 1970. 10pp.
- Missouri Dairy Farms Requirements and Returns; A Progress Report on Project 508-Farm Business Panel for Dairy Farms. 1970. 20pp.
- 117. Missouri Hybrid Corn Yield Trials, 1969, by R.D. Horrocks and F.D. Cloninger. January 1970. 56pp.
- Employment Opportunities in Agriculture. Agricultural Placement Service, University of Missouri-Columbia. January 1970. 19pp.
- 119. Placement Calendar 1970-71. Agricultural Placement Service, University of Missouri-Columbia, 1970. Folder.
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- 1970. 63pp.122. Cattle Feedlot Facilities and Management Study; A Progress Report on the Third and Fourth Tests at the University's Weldon Spring Experimental Feedlots. July 1970. 19pp.
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- 128. 1970 Virus Ratings for Corn Strains in Missouri, by M.S. Zuber, C.F. Stark, A.J. Keaster, P.J. Loesch, Jr., and E.C. Houser. November 1970. 18pp.
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- Missouri Crop Performance, 1971. Part I. Corn, Part II. Grain Sorghum, by R.D. Horrocks, F.D. Cloninger, and F.A. Knell. December 1971. 67pp.
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 15pp.
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- Report of Uniform Evaluation Tests—Corn Inbred Lines. North Central Regional Research Publication #213. June 1972. 84pp.
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- Missouri Crop Performance, 1972. Part I. Corn, Part II. Grain Sorghum, by F.D. Cloninger, R.D. Horrocks, and L.G. Heatherly. December 1972. 64pp.
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- Impact of Changes in Delivery Procedure on Fresh Shell Egg Futures Contract, by Leonard A. Voss. Phiphit Suphaphiphat. July 1974. 24pp.
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- Missouri Crop Performance 1973. Part I. Corn, Part II. Grain Sorghum, by F.D. Cloninger, R.D. Horrocks, L.G. Heatherly, C.H. Baker, and H.A. Bruns. December 1973. 69pp.
- Missouri Crop Performance 1973, Soybean, by R.D. Horrocks, J.O. Ford, F.D. Cloninger, C.E. Kruse, and L.G. Heatherly. January 1974. 15pp.
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- Missouri Crop Performance 1974, Part I. Corn, Part II. Grain Sorghum, by R.D. Horrocks, C.G. Morris, L.G. Heatherly, and H.A. Bruns. December 1974. 63pp.
- Performance of the Second International Mungbean Nursery, by J.M. Poehlman, Dale T. Sechler, John M. Yohe, Earl E. Watt, Richard E. Swindell, and Ellis Benham. December 1974. 31pp.
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 23pp.
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- Performance of the Fourth International Mungbean Nursery; Summary of the First Four International Mungbean Nurseries, by J.M. Poehlman, Dale T. Sechler, Richard E. Swindell, and Prathes Sittiyos. July 1976. 36pp.
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- Missouri Crop Performance, 1976. Part I. Corn, Part II. Grain Sorghum, Part III. Soybeans, by C.G. Morris and R.D. Horrocks. December 1976. 90pp.
- In Search of Better Marketing: Report of Seminar on Agricultural Marketing and Policy. Sponsored by M.G. and Johnnye D. Perry Foundation and University of Missouri. December 1976. 46pp.
- 198. 1976 Field Day Report. Forage Systems Research Center, Cornett Farm, Linneus, Missouri, Friday, February 20, 1976. January 1977. 36pp.
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- 1977 Field Day Research Reports. Forage Systems Research Center, Cornett Farm, Linneus, Missouri. September 1977. 65pp.
- 1977 Field Day Report. North Missouri Center, Spickard. Larkin Langford, Superintendent. September 1977.
 27pp.
- Missouri Crop Performance, 1977, Corn, by R.D. Horrocks, Carl G. Morris, Howard L. Mason, and Bill V. Emerine. November 1977. 55pp.
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- International Monetary & Trade Rules and Midwest Agriculture. Report of Seminar on Agricultural Marketing and Policy. Sponsored by M.G. and Johnnye D. Perry Foundation and University of Missouri. November 2-3, 1977. January 1978. 46pp.
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- Beef Cattle Production and Management 1978 Progress Report. July 1978. Department of Animal Husbandry. 138pp.
- Research Reports 1978. Southwest Missouri Center, Mt. Vernon, Mo. Norman Justus, Superintendent. September 1978. 77pp.
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- Missouri Crop Performance 1978; Grain Sorghum, by Harry C. Minor, Carl G. Morris, Howard L. Mason, and Bill V. Emerine. December 1978. 35pp.

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- 232. Forage Systems Research Center; Linneus. April 1979. (folder).
- 233. Greenley Memorial Center; Novelty. April 1979. (folder).
- 234. Delta Center; Portageville, April 1979, (folder).
- 235. Southwest Missouri Center; Mount Vernon. April 1979. Revised August 1984. (folder).
- 236. Visit UMC's College of Agriculture (A Self-Guided Tour). 1979. (fold-out pamphlet).
- Beef Cattle Production and Management, 1979 Progress Report. Forage Systems Research Center, Linneus, Mo. July 1979. 78pp.
- 238. 1979 Research Reports. Southwest Missouri Center, Mt. Vernon, Missouri. Norman Justus, Superintendent. September 1979. 85pp.
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 Sifferman, James B. Kliebenstein, and Edward R. Wiggins. 1979. 44pp.
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- Missouri Crop Performance, 1980; Grain Sorghum, by Harry C. Minor, Carl G. Morris, Bruce A. Burdick, Howard L. Mason, and Virgil D. Sparks. November 1980. 14pp.
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- Meat Distribution to Kansas City's Food Service Industry, by Michael A. Jones and V. James Rhodes. September 1980. 38pp.
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- International Affairs and U.S. Agriculture; Report of Seminar sponsored by M.G. and Johnny D. Perry Foundation and University of Missouri. November 6-7, 1980. 1980. 63pp.
- Technology for International Agriculture. Livestock and Management Systems. International Research, Education, and Training...1981. Folder with insert of MU faculty names.
- Missouri Crop Performance, 1980; Soybeans, by Harry C. Minor, Carl G. Morris, Bruce A. Burdick, Howard L. Mason, and Virgil D. Sparks. December 1980. 39pp.
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- Home Freezing of Fruits and Vegetables, Prepared by Human Nutrition Research Division, Agricultural Research Service, U.S.D.A. June 1966, 48pp.
- Home Canning of Fruits and Vegetables, Prepared by Human Nutrition Research Division, Agricultural Research Service, U.S.D.A. September 1966. 32pp.
- Canning Fruits and Vegetables, Prepared by Human Nutrition Research Division, Agricultural Research Service.
 September 1966. 32pp.
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 14pp.
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 47pp.
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- Ducted Air System Guide for Electrical Heating, by Electric Heat Committee of the Missouri Farm Electrification Council, Inc, and Kenneth L. McFate. July 1974. 27pp.
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- 949. Not published as of December 1984.
- 950. Not published as of December 1984.
- 951. Not published as of December 1984.
- 952. Not published as of December 1984.
- 953. A Computer for Your Farm; Some Things to Think About, by Norlin Hein and Mark Wilsdorf. September 1982.
- 954. Not published as of December 1984.
- 955. Incorporating Consumer Cooperatives in Missouri, by C.Brice Ratchford and Janet M.Robert. April 1983. 2pp.

Extension Division Manuals

- 1. Parliamentary Rules for Home Economics Extension Clubs. October 1938. 4pp.
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 24pp.
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- "Crooked Farming," the Trail to Better Living: A Three-Act Playlet to be Presented by Elementary School Children. October 1940. 12pp.
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 4pp.
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Extension Manuals

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- 49. Making the Family Living Plans; Suggested Procedure for Agents. September 1951. 8pp.
- 4-H Projects and Activities for Missouri. Original edition, March 1952, 19pp. Revised every 2 years. March 1958, 18pp. May 1960, 20pp. September 1966, 30pp.
- 51. Program Planning. March 1955. 12pp.
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- Mister Chairman; 4-H Club Officers Handbook. Revision of 4-H Officers Handbook by Charline Lindsay. September 1956. 23pp. Revised May 1967.
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- 63. Transportation in Agriculture and Business; Description, Problems, Research, and Education, by David E. Moser and Wesley R. Kriebel. 1964. 64pp. (Transportation in Agriculture and Business Series #1).
- Guidelines for Handling Prepackaged Meat in Retail Stores, by H.D. Naumann, W.C. Stringer, and P.F. Gould. May 1965. 15pp.
- 65. Missouri Cattle Feeding Manual, by Beef Cattle Feeding Committee. 1966 revision. 65pp. Revised 1973. 71pp.
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- 68b Estate Planning for Missouri Families. 1978. 16pp. Revised 1979 by Stephen Matthews and Leroy Rottman. 16pp. Revised 1982 by Ronald L. Plant and Stephen F. Matthews. 15pp.
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- Using Mass Media to Communicate with People in Your Community; A Handbook for Volunteer Adult Leaders, by Dave Miller. June 1971. 45pp.
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Extension Manuals

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- Supermarket Guidelines—For Store Design and Layout, by Clyde R. Cunningham and Harold S. Ricker. (Food Distribution Research Bulletin #1). June 1973. 56pp.
- Planning Food Service Facilities for Volunteer Organizations, by John M. Welch and Willie G. Taylor. May 1974.
 30pp.
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- Index to Aerial and Space Photographic Coverage of Missouri, by Terry W. Barney and Chris Johannsen. Cartography by Terry McBride. 115pp. 1976.
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- 108. Surveying Community Attitudes; A Technical and Procedural Manual for Communities. Joint Publication of Missouri Div. of Community Development, University of Missouri Dept. of Regional and Community Affairs, and Extension Division. December 1977. 69pp.
- Increasing Profits with Cheese; The Management of Foodservice Operations, by Harold J. Bassett. April 1978.
 8pp.
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- Corn Pests in Missouri; Integrated Pest Management Manual, by Mitchell E. Roof, Einer Palm and William N. Dierker. December 1981. 30pp.

Extension Manuals

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 29pp.

- 1. Make a Dress; Teacher's Manual, by Emalyn F.Turner and Eileen E.Gibson. January 1966. 25pp.
- Public Policies Relating to Water; Papers Presented at a Conference, Purdue University. November 2-5, 1965.
 Sponsored by North Central Public Affairs Committee, Cooperative Extension Service and Farm Foundation.
 February 1966. 187pp.
- Young People are Concerned About...S and c. Are You Prepared to Help Them? A Teacher's Manual, by Alice Mae Alexander. March 1966. 8pp.
- Young People are Concerned about \$ and c. Are You Prepared to Help them? For Parents, by Alice Mae Alexander. March 1966. 8pp.
- The Meramec Basin; Water Development Plans, Needs and Problems, Alternative Solutions, by Meramec Basin Study Committee. March 1966. 55pp.
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 7pp.
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- Understanding the Disadvantaged; A Source Book. School of Home Economics and Extension Division. A Short Course. July 1965. May 1966. 187pp.
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- Make Mealtime a Happy Time, by Faye Culver Thurston and Fariss Prickett, Auburn University, Alabama. Reprinted by Permission. May 1967. (Unpaged).
- A Good Breakfast Every Day for My Children Helps Them. Extension Service. June 1966. (a loose-leaf Poster), 1pp.
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- 19. A Daily Food Planner, by Mildred S.Bradsher and Josephine Flory. August 1966. 8pp. Revised July 1981. 8pp.
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- How Clean is Clean? Clean Dishes, Pans and Cooking Utensils, by Josephine Flory and Mildred S. Bradsher. July 1966. 1pp.
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- 27. Discussion Guide for Today's Teens #2. "What Will He do Next?". February 1967. 7pp.
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- 1967 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns, Wilfred Craig, B.G.Tweedy, Art Guss and H.G.Swartwout. February 1967. 11pp.
- 1967 Suggestions for Spraying Commercial Grape Vineyards, by W.R.Enns, B.G.Tweedy and H.G.Swartwout. January 1967. 4pp.
- Discussion Guide for Today's Teens #1. "Where Have I Failed?", by Arthur McArthur. Extension Division, Human Relations Project. February 1967. 4pp.
- Planning Ahead in Missouri's Dairy Industry, by O.E.Allen, E.J.Constien, J.E.Edmondson, A.Lane, W.J.Murphy, L.Peters, A.L.Preston, E.R.Wiggins, R.H.Meinershagen. May 1967. 10pp.
- 35. Challenges for Today's Woman, by Margot Truman Patterson and Jane Berry. May 1967. 36pp.
- The Clothing Shopper; Read the Label. A Guide to Textile Fibers and Care of Fabrics, by Emalyn F.Turner and Velda F.Rankin. May 1967. 4pp.
- 37. Stain Removal from Washable Fabrics, by Emalyn F.Turner. May 1967. (folder).
- 38. Money Talks \$ about Credit \$. May 1967. 1pp.
- 39. What Credit is, Extension Service. May 1967. 1pp.

- 40. Do you Know Credit Costs? What Determines Credit Cost?, Extension Service. May 1967. 1pp.
- 41. Mr. Money's Pencil Page. Extension Service. May 1967. 1pp.
- 42. What is a Credit Contract. Extension Division. May 1967 1pp.
- 43. Farm Financial Management, by Leroy Rottmann. May 1968. 43pp.
- 44. How to Mix Nonfat Dry Milk, by Faye Culver Thurston and Fariss Prickett, Auburn University, Alabama. Reprinted by Permission. May 1967. 4pp.
- I Make My Own Buttermilk; Why Don't You?, by Faye Culver Thurston and Fariss Prickett. Auburn University, Alabama. Reprinted by Permission. May 1967. 4pp.
- Nonfat Whipped Topping, by Faye Culver Thurston and Fariss Prickett. Auburn University, Alabama. Reprinted by Permission. May 1967. 4pp.
- Meat-Potatoes-Burgers, by Faye Culver Thurston and Fariss Prickett. Auburn University, Alabama. Reprinted by Permission. May 1967. 4pp.
- 48. Hot Dog and Potato Soup, Reprinted for use in Missouri. Auburn University. May 1967. 4pp.
- 49. Scrambled Eggs and Meat, Reprinted by Permission for use in Missouri. Auburn University. May 1967 4pp.
- Egg and Potato Scramble, Reprinted by Permission for use in Missouri. Nancy Thornton and Fariss Prickett, Auburn University. May 1967. 4pp.
- 51. Western-Style Noodles. Reprinted for use in Missouri. Auburn University. May 1967. 4pp.
- 52. Some Current Publications of the University of Missouri. Revised June 1967. 26pp.
- Change and Progress; A Comparative Study. Housing Project Survey 1964-66, St. Louis Missouri, by Dr. Stanley Hunter. June 1967. 47pp.
- 54. Record Book for Extension Homemakers Association Clubs. June 1967. 23pp.
- 55. Help is as Near as Your Telephone. Emergency Telephone Numbers. April 1967. 1pp.
- 56. Money Talks About Credit; A Quiz. April 1967. 1pp.
- Planning Ahead in a Textiles and Clothing Program for the Delta Area, by Mrs. Wendell Crosby. September 1967.
 19pp.
- Design for Living. July 1967. (Folder to Hold Pamphlets).
- 59. Insect Identification Form. August 1967. 1p.(and 2 carbons).
- 60. Brides's Guide. November 1968. (folder for Pamphlets).
- 61. Dry Bean or Pea Soup. Reprinted by Permission for Use in Missouri. Auburn University. June 1967. 4pp.
- 62. Meat Hash. Reprinted by Permission for Use in Missouri. Auburn University. June 1967. 4pp.
- 63. Cheesy Main Dish. Reprinted by Permission for Use in Missouri. Auburn University. June 1967. 4pp.
- Save Steps. Store Clothing Near Where you Dress. Reprinted by Permission of Louisiana Cooperative Extension Service. August 1967. 4pp.
- Save Energy. Plenty of Shelves in your Kitchen. Reprinted by Permission of Louisiana Cooperative Extension Service. 4pp.
- Helping Your Children Look their Best. Reprinted by Permission for Use in Missouri. Auburn University. August 1967. 4pp.
- 67. University of Missouri Extension Recipe for Home Economist's Delight. September 1967. 4pp.
- 68. Easy-to-Make Curtains. Reprinted by Permission for use in Missouri. Auburn University. September 1967. 4pp.
- Administrative Behavior: An Annotated Bibliography with Emphasis on Public Administration, by Jim L. Munro and Waldo Chaney. January 1968. 596pp.
- 70. Toys: Tools for Growth, by Lou Isbell. January 1968. 34pp.
- 71. Some Current Publications of the University of Missouri. November 1967. 27pp.
- 72. Discussion Guide. Today's Teens #3. Is Everybody Going? By Arthur McArthur. December 1967. 4pp.
- Role of State and Land-Grant University Extension Services in Eliminating Rural Poverty, by C.Brice Ratheford. November 1967. 37pp.
- 74. A Selected Annotated Bibliography on Economic and Social Development in Missouri: 1960-67. May 1968. 130pp.
- Social Change and New Directions in Continuing Education for Women. Proceedings of the Seminar on the Cooperative Role of Voluntary... February 1968. 51pp.
- 76. 1968 Outlook for Family Living, by Alice Mae Alexander. December 1967. 8pp.
- 77. 1968 Commercial Peach Spray Schedules, by W.R.Enns and W.S.Craig. February 1968. 4pp.
- 78. 1968 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns. February 1968. 11pp.
- 1968 Commercial Grape Vineyard Spray Program, by W.R.Enns, W.F.Craig, H.G.Swartwout, A.E.Gaus, B.G. Tweedy. January 1968. 4pp.

- 1968 Suggestions for Spraying Commercial Apple Orchards, by B.G.Tweedy and R.N.Goodman. February 1968.
 9pp.
- 81. Extension Home Economics; Focus on the Family February 1968, 9pp.
- 82. Soybean Industry Program for Southeast Missouri. February 1968. 31pp.
- 83. Research Bulletins Available, University of Missouri, College of Agriculture. Revised January 1968. 12pp.
- 84. Green Hills Agricultural Development Program. May 1968. 34pp.
- 85. Let's Go Homemaking. Self Study Program. November 1968. (Folder).
- 86. A Clean House; Hints to Help You. November 1968. (Folder).
- 87. Planning the Comtemporary Kitchen. Extension Division, University of Missouri, Columbia. August 1968. 20pp.
- 88. The Empty Nest: Families with Grown Children, by Arthur McArthur. February 1971. 7pp.
- Publications: Your List of Materials Currently Available From University Extension Division. Revised November 1968 and December 1968. 24pp.
- 90. The Future Belongs to Those Who Plan. November 1968. (Folder).
- 91. Home Builders Short Course 1969. November 1968. (Folder).
- 92. 1969 Commercial Peach Spray Schedules, by W.R.Enns, W.S.Craig. February 1969. (Folder).
- 93. 1969 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns. February 1969. 10pp.
- 94. 1969 Commercial Grape Vineyard Spray Program, by W.R.Enns. December 1968. (Folder).
- 95. 1969 Suggestions for Spraying Commercial Apple Orchards, by B.G.Tweedy. January 1969. (Folder).
- 96. Planning in Missouri---A Primer, by Robert J. Bevins. December 1968. 7pp.
- "Form Letters". We are Pleased to Send You the Enclosed Material, by Cooperative Extension Service. November 1969. 1pp.
- 98. Hello There! My Name is D Vitamin. October 1969. (Folder).
- 99. Research Bulletins Available. University of Missouri-Columbia. College of Agriculture. March 1969. 13pp.
- A Case Study in a Community Development Technique: The Hannibal Community Survey. September 1969.
 31pp.
- 101. Tell Your Friends. June 1969. 1pp.
- 102. How Can I Get Food Stamps? April 1970. 1pp.
- 103. Why do I Want Food Stamps? June 1969. 1pp.
- 104. The Community Attitude Self-Survey. Department of Regional and Community Affairs, by E.Frederick List. September 1969. 10pp.
- Public Water for Rural Areas and Small Towns, by Coy G.McNabb and Melvin G.Blase. Extension Division. September 1969. 11pp.
- 106. Summary of Local Park and Recreation Enabling Legislation in Missouri, by Arlin Epperson. January 1970. 23pp.
- 107. Is your Community Ready for Tourists? by T. Davis and J. Perry. October 1970. 15pp.
- 108. Smart Shopper Recipe: Peanut Butter-Prune Sandwich Spread. January 1969. 1pp.
- 109. Smart Shopper Recipe: Salmon Burgers. January 1969. 1pp.
- 110. Smart Shopper Recipe: Creamed Turkey on Toast. January 1969. 1pp.
- 111. Smart Shopper Recipe: Chicken Noodle Soup. January 1969. 1pp.
- 112. Smart Shopper Recipe: Chili Con Carne. January 1969. 1pp.
- 113. Smart Shopper Recipe: Meat and Scalloped Potatoes. January 1969. 1pp.
- 114. Smart Shopper Recipe: Split Pea Casserole. February 1969. 1pp.
- 115. Smart Shopper Recipe: Quick Prune Bread. February 1969. 1pp.
- 116. Mark Twain Agribusiness Looks to Future. May 1969. 35pp.
- 117. Missourians' Attitudes Toward Farmers and Farm Affairs, by Harold F.Breimyer. May 1969. 15pp.
- 118. Ozark Beef Cow-Calf Program. June 1969. 27pp.
- 119. Ozark Foothills Regional Profile, by Helen M. Mitchell. January 1970. 96pp.
- 120. Hints to the Homemaker. February 1970. 1pp.
- 121. Recommended Daily Dietary Allowances, Revised 1968. Reprint March 1970. (Folder).
- 122. These are the Stewards of the Past, by C. Chapman, C.R. McGinsey, I.B. Griffin, W.B. Haag, and S. Williams. January 1970. 23pp.
- 123. Pork Carcass Quality; A Research Review, by William C.Stringer. January 1970. 28pp.
- 124. 50 Years of 4-H in Missouri; 1914-1964, by Clyde H. Duncan. January 1970. 178pp. (\$4.00).
- 125. Controlling Rats and Mice: Tips, Where Rats and Mice Come From. November 1969. 1pp.
- Controlling Rats and Mice: Fundamentals of Rodent Proofing. U.S. Fish and Wildlife Service. November 1969.
 2pp.

- 127. Isn't it Wonderful How Babies Learn!, by Marilyn Blossom, January 1970. 11pp.
- 128. 1970 Suggestions for Spraying Commercial Apple Orchards, by B.G.Tweedy. January 1970. (Folder).
- 129. 1970 Commercial Peach Spray Schedule, by W.R.Enns, W.S.Craig, A.E.Gaus, and B.G.Tweedy. February 1970. (Folder).
- 130. 1970 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns and Wilfred Craig. February 1970. 10pp.
- 131. 1970 Suggestion for Spraying Commercial Grape Vineyards, by W.R.Enns, W.S.Craig and B.G.Tweedy. January 1970. (Folder).
- 132. Publications, Your List of Materials Currently Available. Revised January 1970. 28pp.
- 133. Subject Matter Interest Form, Extension Division-Agriculture Information Mailing List. January 1970. (Form).
- 134. Smart Shopper Recipe: Rice Pudding. January 1970. 1pp.
- 135. Smart Shopper Recipe: Baked Custard. January 1970. 1pp.
- 136. Smart Shopper Recipe: Cheese Meat Loaf. January 1970. 1pp.
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- 138. 1969 Missouri Grain Sorghum Performance Trials, by R.D.Horrocks and F.D.Cloninger. February 1970. 19pp.
- 139. Smart Shopper Recipe: Beef Loaf. February 1970. 1pp.
- 140. Smart Shopper Recipe: Chicken or Turkey Shortcake. February 1970. 1pp.
- 141. Smart Shopper Recipe: Creamed Eggs on Toast. February 1970. 1pp.
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- 147. Let's Go Homemaking. March 1970. 23pp.
- 148. Smart Shopper Recipe: Rice with Chicken or Turkey and Cheese. February 1970. 1pp.
- 149. Extension Transportation Program: Increased Emphasis Needed, March 1970. 6pp.
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- 151. Creative Stitchery for Children, by Alice Mae Alexander. April 1970. 8pp.
- 152. Smart Shopper Recipe: Fresh Citrus Salad. April 1970. 1pp.
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- 168. Smart Shopper Recipe: Turkey Macaroni Salad. May 1970 lpp.
- 169. Smart Shopper Recipe: Chicken Chowder. May 1970. 1pp.
- 170. Smart Shopper Recipe: Fried Rice and Meat. May 1970. 1pp.
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- 175. Smart Shopper Recipe: Strawberry Buttermilk Cooler. May 1970. 1pp.
- 176. Smart Shopper Recipe: Bread Pudding. May 1970. 2pp.
- 177. Smart Shopper Recipe: Orange Buttermilk Cooler. April 1970. 1pp.
- 178. Smart Shopper Recipe: Rice With Cheese and Tomatoes. April 1970. 1pp.

- 179. Smart Shopper Recipe: Soft or Stirred Custard Pudding. May 1970. 1pp.
- 180. Smart Shopper Recipe: Peanut-Prune Bars. May 1970. 1pp.
- 181. Smart Shopper Recipe: Three-Bean Salad. April 1969. 1pp.
- 182. Farm Management Ads for Missouri Newspapers. May 1970. 19pp.
- The Process and the Product; Community Development in Missouri. School of Social and Community Services. May 1970. 16pp.
- The Theory and Practice of Community Development; A Guide for Practitioners, by Donald W. Littrell. July 1970.
 40pp.
- 185. Mailing Request form. (Carbon Form). November 1970.
- 186. Mailing List Change Form. (Carbon Form). November 1970.
- 187. Feeder Pig Enterprise, by George W.McCollum, John F.Morehead, Albert R.Hagan, November 1970, 18pp.
- 188. Soil Sample Information. Cooperative Extension Service, University of Missouri. January 1971. 2pp.
- 189. Computerized Soil Test Report. Cooperative Extension Service. January 1971. 2pp.
- 190. Smart Shopper Recipe: Carne y Habichuelas. June 1970. 1pp.
- 191. Smart Shopper Recipe: Guisantes Partidos con Tomates. June 1970. 1pp.
- 192. Smart Shopper Recipe: Pastel de Manzana. June 1970. 1pp.
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- 196. Smart Shopper Recipe: Ensalada de Frijoles Calientes. June 1970. 1pp.
- 197. Pizza Recipe. July 1970. 1pp.
- Trends in State and Local Government Finance in Missouri 1960-68, by Curtis Braschler. July 1970. 55pp. Revised 1978. 72pp.
- 199. A Three County Planning Program, by J.A. Croll. May 1971. 36pp.(Case Study #2).
- 200. Supplemental Food Programs in Missouri, by Harold F.Breimyer, Harold G.Love. September 1970. 35pp.
- 201. Kaysinger Area; Plans for the Future. December 1970. 27pp.
- 202. Calcium in the Body; Food Check List for Calcium for Teenagers. August 1970. (Folder).
- Introducing the University's Food and Fiber Marketing and Agribusiness Extension Staff: Educational Programs
 They Have for You. October 1970. 22pp.
- Research Bulletins Available. University of Missouri-Columbia, College of Agriculture. Revised October 1970.
 7pp.
- Publications; Your List of Materials Currently Available from University Extension Division. Revised December 1970. 27pp. Revised annually.
- 206. Kitchen Tips; Use What You Have on Hand, by Ann Hertzler. January 1971. (Unpaged).
- An Annotated Bibliography of Selected References in Environmental Pollution, by Michele S.Stern and Daniel H.Stern. 19pp.
- 208. 1971 Commercial Apple Spray Schedule. January 1971. (Folder).
- 209. 1971 Commercial Peach Spray Schedule. January 1971. (Folder).
- 210. 1971 Commercial Grape Spray Schedule. January 1971. (Folder).
- 1971 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns, Wilfred Craig, Art Gaus, B.G.Tweedy. March 1971. 11pp.
- Green Thumbs Grow Flowers and Vegetables; A Coloring Book, by Alice Mae Alexander and Ray R.Rothenberger. February 1971. 11pp.
- 213. Prunes(recipe). February 1971. 2pp.
- 214. Easy Hot Bread (using dry milk). February 1971. 1pp.
- 215. Oatmeal Pancakes(recipe). February 1971. 1pp.
- 216. Meat Loaf, with Rolled Oats(recipe). February 1971. 1pp.
- 217. Scrambled Egg Mix(recipe). February 1971. 1pp.
- 218. Breads With Scrambled Egg Mix(recipe). February 1971. 1pp.
- 219. Stretch your Canned Chopped Meat. Chili con Carne. Tamalie Pie. February 1971. 1pp.
- 220. Herbicides for Commercial Fruit Crops-1971, by A.E.Gaus and D.D.Hemphill. February 1971. 2pp.
- 221. Herbicides for Commercial Truck Crops-1971, by A.E.Gaus and D.D.Hemphill. February 1971. 2pp.
- The Daily Four Food Groups—Jot down foods you would like from each group. February 1971. 15pp. (tablet format).
- 223. Missouri Valley Plans for Quality Living. MO.V.E. Missouri Valley Extension. March 1971. 23pp.

- 224. Eat a Good Breakfast to Start a Good Day. March 1971. (folder).
- 225. Providing Public Services in Missouri. Issues and Alternatives; Basic Principles of Public Financing, by J.D.Timmons. April 1971. 11pp.
- Providing Public Services in Missouri. Issues and Alternatives; Stresses on Local Government, by Fred Culver. April 1971. 10pp.
- Providing Public Services in Missouri. Issues and Alternatives. Alternatives for Providing Public Facilities and Services, by Robert J. Bevins. April 1971. 12pp.
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- 229. The Community Pool and Its Operation, by Arlin Epperson. Second Edition. May 1971. 19pp.
- 230. Alternatives for Governmental Organization, by John Ballard. August 1971. 9pp. Revised 1978.
- 231. Safe Food, by Ann Hertzler. June 1971. 4pp.
- The Missouri Approach to Animal Waste Management; Guidelines for Planning and Designing Animal Waste Management Systems in Missouri. September 1971. 65pp.
- 233. Understanding the Complexity of American Government. Providing Public Services in Missouri; Issues and Alternatives. Discussion Leaflet 1. September 1971. (unpaged). Revised 1978.
- 234. The Situation Today in Missouri Local and State Governments. Providing Public Services in Missouri; Issues and Alternatives. Discussion Leaflet 2. September 1971. (unpaged). Revised December 1978.
- 235. The Situation Today in Financing Government. Providing Public Services in Missouri; Issues and Alternatives. Discussion Leaflet 3. September 1971. (unpaged).
- Alternatives for Organizing Government. Providing Public Services in Missouri; Issues and Alternatives. Discussion Leaflet 4. September 1971. (unpaged). Revised 1978.
- Evaluating Alternatives for Financing Government. Providing Public Services in Missouri; Issues and Alternatives. Discussion Leaflet 5. September 1971. (unpaged).
- 238. Agriculture Editor Publications; Inventory Control Form. September 1971. (tablet format).
- 239. Job Cost Data: Agriculture Editor Publication. Set up Order Form. September 1971. (tablet format).
- 240. Readings on Egg Pricing. Edited by George B.Rogers, Leonard A.Boss. December 1971. 271pp.
- 241. Children's Snacks, by Dorothy Wagner. April 1972. 27pp.
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- 243. Good Things with Dry Milk: Make it into Liquid. #1 U.S.D. A. Publication attached with recipes. April 1972. 2pp.
- 244. Good Things with Dry Milk: Use it Dry. #2 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 245. Good Things with Canned Chopped Meat: Make a One-Dish Meal. #3 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 246. Good Things with Canned Chopped Meat: Make it Last All Month. #4 U.S.D.A. Publication attached with recipes. April 1972. 1pp.
- 247. Good Things from Scramble Egg Mix. #5 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 248. Good Things from Scramble Egg Mix: Bread and Pancakes. #6 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 249. Good Things with Rolled Oats. #7 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 250. Good Things to Make with Rolled Oats. #8 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 251. Good Things with Rice. #9 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 252. Good Things with Rice. #10 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
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- 254. Good Things for Baby. #12 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 255. Good Things with Raisins. #13 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 256. Good Things with Prunes. #14 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 257. Good Things with Dry Beans. #15 U.S.D.A. Publication attached with recipes. April 1972. 2pp.
- 258. Headstart Program: Nutrition.
- 259. Headstart Program: Medical and Dental.
- 260. Headstart Program: Education
- 261. Headstart Program: Delta Headstart Social Service.
- 262. Headstart Program: Career Development.
- 263. 1972 Commercial Grape Spray Schedule, by W.R.Enns, W.S.Craig, A.E.Gaus, B.G.Tweedy. January 1971. (unpaged). Revised annually through 1983.

- 264. 1972 Commercial Apple Spray Schedule, by A.E.Gaus, W.R.Enns, W.S.Craig, B.G.Tweedy, R.N.Goodman, L.D.Houseworth, and E.W.Palm. February 1972. (unpaged). Revised annually through 1983.
- 265. 1972 Commercial Peach Spray Schedule, by W.R.Enns, W.S.Craig, A.E.Gaus, B.G.Tweedy. February 1972. (unpaged). Revised annually through 1983.
- 266. 1972 Commercial Strawberry Insect and Disease Control Recommendations, by W.R.Enns and Wilfred Craig. February 1972. 11pp. Revised annually through 1983.
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- 269. Herbicides for Commercial Fruit Crops-1972, by A.E.Gaus, D.D.Hemphill and R.L.Baumgartner. February 1972. (folder). Revised annually through 1976.
- 270. Missouri Beef Cattle Improvement Programs On-The-Farm Performance Testing. Preweaning Phase Plan A, by John W.Massey. December 1972. 25pp.
- 271. Beef Cattle in the Missouri Bootheel; A Feasibility Study. December 1972. 12pp.
- 272. Commercial Strawberry Varieties for Missouri, by A.E.Gaus, D.D.Hemphill and R.L.Baumgartner. February 1972. 1pp.
- 273. Herbicides for Commercial Truck Crops-1972, by A.E.Gaus, D.D.Hemphill, H.E.DiCarlo and R.L.Baumgartner. February 1972. (unpaged). Revised annually through 1976.
- 274. Missouri Farm Leaders Give Opinions on Farm Policy, by Sadok Driss and Harold F.Breimyer. December 1972. 14pp.
- 275. A Study of Planning Provisions of Smaller Constitutional Charter Cities in Missouri, by Glenn E. VarenHorst. Department of Regional and Community Affairs. March 1972. 93pp.
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- 277. Pre-bit Hacamore Training, by B.F.Yeates, Melvin Bradley. March 1972. 7pp. (Horse Short Course Series).
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- 281. Toys from Trash, by Marilyn Blossom. July 1972. 26pp.
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- 284. Shopping Hints for Liver, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 285. Shopping Hints for Meat, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 286. Shopping Hints for Ground Beef, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 287. Shopping Hints for Hot Dogs, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 288. Shopping Hints for Luncheon Meats, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 289. Shopping Hints for Fruit and Vegetable, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
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- 293. Shopping Hints for Cheese, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 294. Shopping Hints for Milk, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 295. Shopping Hints for Dried Beans, Dried Peas, and Nuts, by Lorene Wilson and Ann Hertzler. June 1972. 4pp.
- 296. Proceedings of the Missouri Catfish Conference, March 10-11, 1970, Lake Ozark, Missouri. Edited by Joe G.Dillard. June 1972. 58pp. (\$1.00).
- 297. Delta Headstart Nine Week Menu Cookbook, by Dorothy Wagner. April 1973. 127pp. (\$2.50)
- 298. Bootheel Regional Profile, by James Milne, John Remmert. Edited by Hugh Denney. October 1972. 79pp.
- 299. Johnny goes to Nutrition Land, by Greta Denny and Vivian Wasson. University of Kentucky. June 1972. 19pp.(colorbook).
- 300. My Food Guide, by Mrs. Jesse Bertram. University of Kentucky. June 1972. 15pp. (colorbook).
- 301. Make Your Snacks Count, by Sue Burrier. University of Kentucky. June 1972. 23pp.
- 302. Play Games With Baby; A Guide for Parents. June 1972. (unpaged).
- 303. Methods in Agricultural Land Taxation, by Michael Baumann, Durward Brewer. September 1972. 5pp.
- 304. Green Hills Regional Profile, by Gerald Gabriel and Richard Reinheimer. January 1973. 97pp.
- 305. Conserving the Nutritive Values in Foods. June 1972. 15pp.

- 306. Evaporated Milk; A Good Formula For Babies. Heating After Bottling, June 1972. 4pp.
- 307. Evaporated Milk; A Good Formula For Babies. Single Bottle Method. June 1972. 4pp.
- 308. Eat Well for You and Your Baby Who is on the Way. June 1972. 4pp.
- 309. Evaporated Milk; A Good Formula For Babies. A Day's Supply That Won't Sour. June 1972. 4pp.
- 310. "Bag of Tricks" for EFNEP Youth Program, by Mable J. Grimes. November 1972. 89pp.
- 311. Funsheet #1: To Help You Go and Grow! Super Snacks. April 1972. 4pp.
- 312. Funsheet #2: Mighty Milk. April 1972. 4pp.
- 313. Funsheet #3: Vitamin C For You and Me. April 1972. 4pp.
- 314. Funsheet #4: Meet the Meat Group. June 1972. 4pp.
- 315. Funsheet #5: Bring in Bread and Cereals. July 1972. 4pp.
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- 319. Funsheet #9: Amazing Ways With Grains. August 1972. 4pp.
- 320. Funsheet #10: Get it All Together. October 1972. 4pp.
- 321. "Bag of Tricks" Food Group Hopscotch. May 1972. 4pp.
- 322. Boonslick Agri-Business Evaluation. Opportunities and Recommendations; Basis for Action. January 1973. 30pp.
- 323. A Demographic Analysis of Aging in Missouri, by C.Edwin Vaughan, Steven Kent Olson. January 1973. 24pp.
- 324. Don't Give Up...Make Up! Adapted from University of Illinois Publication NEP 602. March 1973. 2pp.
- 325. Shaving Shape-up. Adapted from University of Illinois Publication NEP 603. March 1973. 2pp.
- 326. Plans for Hands and Upkeep for Feet! Adapted from University of Illinois Publication NEP 604. March 1973. 4pp.
- 327. The Beautiful You! Adapted from University of Illinois Publication NEP 600. March 1973. 4pp.
- Make Points with Needle! Adapted from University of Illinois Publication NEP 608. March 1973. 4pp.
- 329. Skin That's In! Adapted from University of Illinois Publication NEP 601. March 1973. 4pp.
- 330. Does Your Hair Scare? Adapted From University of Illinois Publication NEP 606. March 1973. 4pp.
- Some Gals and Guys Have all our Eyes! Adapted from University of Illinois Publication NEP 605. March 1973.
 4pp.
- 332. For Your Closet Hang-ups. Adapted from University of Illinois Publication NEP 607. March 1973. 4pp.
- 333. People Plan Progress in Show-Me Area. Recommended Action by University Extension. March 1973. 24pp.
- 334. Recipes for Missouri Mix. March 1973. (Label for a 3-pound Coffee Can).
- 335. 1970 Census Profile for Missouri Counties, by C.Edwin Vaughan. May 1973. 232pp.
- 336. Rainfall Frequency Atlas for Missouri, by Warren M.Wisner. May 1973. 15pp.
- 337. A Guide To Planning and Designing Effluent Irrigation Disposal Systems in Missouri. March 1973. 90pp.
- 338. Calories and Weight. April 1973. 36pp. (Originally printed as Home and Garden Bulletin #153, U.S.D.A.).
- Nutritive Value of Foods. April 1973. 41pp. (Originally printed as Home and Garden Bulletin #72, U.S.D.A.).
 Revised 1978. 38pp.
- Food and Your Weight, by Louise Page and Lillian J. Fincher. April 1973. 29pp. (Originally printed as Home and Garden Bulletin #74, U.S.D.A.).
- 341. Soil Test Report: Lawns. April 1973. 1pp.
- 342. Soil Test Report: Vegetables and Annual Flowers. April 1973. 1pp.
- Poultry in Family Meals; A Guide for Consumers. April 1973. 30pp. (Originally Home and Garden Bulletin #110, U.S.D.A.).
- Cheese in Family Meals; A Guide for Consumers. June 1973. 29pp. (Originally Home and Garden Bulletin #112, U.S.D.A.).
- 345. Agri-Business Management; A Computerized Financial Information System for the Farm Supply Industry, by Herman Harrison and Garv T.Devino. June 1973. 22pp.
- 346. Peach Varieties for Missouri, by A.E.Gaus and A.D.Hibbard. April 1973. (folder).
- A Guide to Budgeting for the Retired Couple. June 1973. 13pp. (Originally printed as Home and Garden Bulletin #194, U.S.D.A.).
- 348. A-B-C-D Regional Profile, by Robert Mason. Edited by Hugh Denney. March 1973. 83pp.
- Mid-Missour Regional Profile, by Paul Lutz, Ralph Utermoehlen. Edited by Hugh Denney. March 1973. 106pp.
- Ozark Gateway Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. June 1974. 87pp.
- 351. Show Me Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. June 1974. 85pp.
- 352. Missouri Valley Regional Profile, by John Remmert, Mary Jean Remmert, James Milne: Research Analysts. John Woodard: Community Development Specialist. June 1974, 87pp.

- Boonslick Regional Profile. Montgomery, Lincoln, Warren, by John Remmert, Mary Jean Remmert, James Milne. June 1974. 83pp.
- 354. Basic 4 (Food Groups). North Dakota State University. January 1974. (place mat).
- 355. Fuel Puzzle. North Dakota State University. January 1974. (place mat).
- 356. Plan-a-Meal. North Dakota State University. January 1974. (place mat).
- 357. Learning Experiences with Basic 4 Placemat. January 1974. 1pp.
- 358. Learning Experiences with Fuel Puzzle Placemat. January 1974. 1pp.
- 359. Learning Experiences with Plan-a-Meal Placemat. January 1974. 1pp.
- Pork in Family Meals; A Guide for Consumers. June 1974. 29pp. (Originally appeared as Home and Garden Bulletin #160, U.S.D.A.).
- Northeast Regional Profile, by Research Analysts John Remmert, Mary Jean Remmert and James Milne. June 1974. 91pp.
- Northwest Regional Profile, by John Remmert, Mary Jean Remmert, and James Milne. Edited by Hugh Denney. June 1974. 96pp.
- Meramec Regional Profile, by Research Analysts John Remmert and James Milne. Edited by Hugh Denney. October 1974. 96pp.
- South Central Ozark Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. Edited by Hugh Denney. June 1974. 103pp.
- Mark Twain Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. Edited by Hugh Denney. January 1975. 111pp.
- 366. Lakes Country Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. June 1975. 127pp.
- Lake of the Ozarks Regional Profile, by John Remmert, Mary Jean Remmert, and James Milne. Edited by Hugh Denney. June 1974. 93pp.
- Kaysinger Basin Regional Profile, by John Remmert, Mary Jean Remmert, and James Milne. June 1974. 109pp.
- 369. Southeast Regional Profile, by John Remmert, Mary Jean Remmert and James Milne. January 1975. 106pp.
- 370. Cross-Cultural Communications Source Book, by Dr.Margaret Mangel. December 1973. 170pp.
- Population Pyramids for Missouri Counties, by Rex R.Cambell. December 1973. (a page for each county).
- 372. Youth-the Greatest Resource. Lakes Country Area, by Jim Freeman. October 1975. 14pp.
- Missouri Extension Launches Small Farm Program- A First Year Progress Report, by Edward R. Wiggins. January 1973. 10pp.
- 374. Battle of the Budget, by Charlotte George. January 1973. (unpaged).
- 375. Things Go Better With Resources, by Charlotte George and Jan Bjorklund. December 1972. (unpaged). Developed for the Kansas City Pilot Project in Family Resource Management.
- Resources are...Skills-Energy-Interests-Time-Community-Services-Inform-ation-Money-Materials, by Charlotte George and Jan Bjorklund. December 1972. (unpaged)
- Banks; A Community Service, by Jan Bjorklund for Kansas City Pilot Project in Family Resource Management. January 1973. (unpaged).
- 378. Structure and Characteristics of Families in Missouri, by C.Edwin Vaughan, Charles H.Mindel, and Steven Kent Olson. January 1973. 26pp.
- 379. Insights on Aging; a Guide to Colloquies, by Damaris Bradis. February 1979. 32pp.
- People Helping People; The Expanded Food and Nutrition Education Program Progress Report. January 1973.
 20pp.
- People Helping People; The Expanded Food and Nutrition Education Program. Annual Report. September 1977.
 Spp.
- 382. What About Day Care?, by Marilyn Blossom. September 1973. 19pp.
- 383. You and Your Weight. Unit I. September 1973. 4pp.
- 384. You and Your Weight. Unit II. September 1973. 4pp.
- 385. Creative Planning in a Created Land; Missouri's Bootheel, a Thriving Land Wrested from a Mississippi Swamp by Ingenious Second Century Settlers. June 1976. 51pp.
- 386. Energy Management Checklist for the Home, by Glenda Pifer. May 1975. 7pp.
- 387. Making Pickles and Relishes at Home. January 1974. 31pp. (Originally appeared as Home and Garden Bulletin #92, U.S.D.A.).
- 388. A Case Study of Developing Community Initiative, by Gerald Gabriel. Case Study #4. March 1974. 39pp.
- 389. Northwest Missouri Agriculture Plans for Progress, 1974-1980. "Study Committee. March 1974. 15pp.
- 390. Missouri Cotton Insect Pest Management Program. 1973 Annual Report. December 1973. 49pp, plus Appendix.

- 391. How to Control Bed Bugs. January 1974. 7pp.
- 392. A Clean Refrigerator- for a Clean House, January 1974, 4pp.
- 393. Get Rid of Garbage and Trash- for a Clean House. January 1974. 4pp.
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- 404. Home Canning of Meat and Poultry. April 1974. 24pp.
- 405. Food Stamps Make the Difference. January 1974. 2pp.
- 406. Your Money's Worth in Foods, by Betty Peterkin. March 1974. 25pp.
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- 408. Missouri Corn Pest Management Program. L973 Annual Report. December 1973. 27pp.
- 409. Southeast Extension Area: Situation, Opportunities, Recommendations, by Leonard Roth. February 1974. 36pp.
- 410. Freezing Meat and Fish in the Home. May 1974. 22pp.
- 411. How to Dry Beans, Peas, and Lentils. April 1974. 11pp.
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- 418. An American-type Cheese, How to Make it for Home Use, by H.E.Walter. June 1974. (unpaged).
- Cooking for Two, by Ruth Lutz, State Specialist in Human Nutrition. June 1974. 33pp.
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- 422. Are You the Reason?, by Ruth Lutz, State Specialist in Human Nutrition. June 1974. 35pp.
- Missouri Agriculture Today-Tomorrow; A Brief Look at Current Situations, Trends for the Future, Opportunities for Agriculture in the U.S.'s Third Century. College of Agriculture. January 1975. 60pp.
- 424. Community Development Concepts, Curriculum, Training Needs. A Task Force Report to the Extension Committee on Organization and Policy, National Association of State Universities and Land-Grant Colleges, by James B.Cook. Edited by Bryan M.Phifer. January 1975. 36pp.
- 425. Mid-Missouri Maps Future, by James L. Whitfield. December 1974. 31pp.
- 426. Annual Missouri DHIA Summary; Herd Test Year Ending April 30, 1974. August 1974. 33pp.
- 427. Vegetables in Family Meals. August 1974. 31pp.
- 428. Food Guide for Older Folks. September 1974. 19pp.
- 429. Opportunities in Lakes Country for Quality Living. Home Economics Long Range Planning Committee. January 1975. 22pp.
- 430. People Planning Programs. Northeast Missouri Extension Area, by Donald Bailey. November 1974. 25pp.
- 431. Options for Learning in the Green Hills. University of Missouri Extension. January 1975. 35pp.
- 432. Medications; Preparation, Administration, Charting. An Instructional Program. Virginia Westbrook and Institutional Advisory Nurses, Bureau of Nursing Homes, Missouri Division of Health. January 1975. 65pp. (79 slides).
- 433. Instructor of Medications Instructional Program. (to be used with M.P.432). October 1975. (unpaged).
- A Community Development Primer, by Thomas Nicastro. University of Missouri Extension Division. March 1975.
 22pp.
- Report on Missouri's Project Safeguard; Safe Pesticide Practices, by Dr.Flernoy G.Jones. University of Missouri Extension. February 1975. 33pp.
- Planning Use of Limestone-Fertilizers-Chemicals and Crop Yield Records. University of Missouri Extension. February 1975. 17pp.
- 437. Opportunities in Agriculture in the East-West Gateway Extension Area, by Jim Shaner. December 1975. 31pp.

- Swimming Pool Manager's Handbook, by Arlin Epperson. Department of Recreation and Park Administration. October 1975.
- 439. Serving Sizes, by Ann A. Hertzler. University of Missouri Extension Division. July 1975. 4pp.
- So You Want to Know? When Your Home Freezer Stops, by Evely B.Spindler. University of Missouri Extension. June 1975. 2pp.
- 441. So You Want to Know? Home Canning Safety, by Mildred S.Bradsher. University of Missouri Extension. June 1975. 2pp.
- University of Missouri Extension: Columbia, Kansas City, Rolla, St.Louis. Brief History...University of Missouri Extension. June 1975. (unpaged).
- 443. 1975 Directory of Services for Children. University of Missouri Extension. June 1975. 93pp.
- 444. Customize Your Diet. Supervising Home Economist Guide. Material for Teens in the Expanded Food and Nutrition Education Program, by Dr. Mary Jean Baker. June 1975. 4pp.
- Missouri Small Farm Program 1974 Report, by Edward R. Wiggins and Duane Dailey. August 1975. 22pp. Revised 1979. 23pp.
- 446. So You Want to Know? Canning Fish at Home, by Mildred S.Bradsher. July 1975. 2pp.
- 447. Total Estimating Package, by J.D.Logan. June 1975. 19pp.
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- 455. Vitamin C (ascorbic acid), by Dr. Mary Jean Baker. May 1974. 2pp.
- 456. Iron, by Dr. Mary Jean Baker. August 1975. 2pp.
- 457. Calcium, by Dr. Mary Jean Baker. August 1975. 2pp.
- 458. Mini Minerals, by Dr. Mary Jean Baker, U.S.D.A. 4-H Custom Pack, August 1975, 2pp.
- 459. Water, by Dr. Mary Jean Baker. U.S.D.A. 4-H Custom Pack. August 1975. 2pp.
- 460. Nutrition and Drugs, by Dr.Mary Jean Baker. U.S.D.A. 4-H Custom Pack. August 1975. 2pp.
- 461. Nutrition and Pregnancy, by Dr. Mary Jean Baker. U.S.D.A. 4-H Custom Pack. August 1975. 2pp.
- 462. "Ice Breakers" Nutrition Education Paper-Pencil Games for Use in School Food Service, Training Workshops, Nutrition Education Classes, Community Health Meetings, Etc. July 1975. 16pp.
- 463. Teaching Teens "Stuff" That Counts; A Guide for Volunteers, Adapted by Mable J.Grimes and Debrah H.Jefferson. July 1975. 8pp.
- 464. Strategies: "Stuff" to Try in Small Groups, Adapted from University of Wisconsin Extension. October 1975. (unpaged).
- 465. Truth in Savings. Compiled by Daren Stein. September 1975. 60pp.
- East-West Gateway Regional Profile, by John Remmert, Mary Jean Remmert and James Milen. January 1976.
 103pp.
- 467. Mid-America Regional Profile, by John Remmert, Mary Jean Remmert, and James Milne. January 1976. 91pp.
- 468. Milk in Family Meals: A Guide for Consumers. October 1975. 22pp.
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- 470. Missouri Farm Leaders Give 1975 opinions on Farm Policy, by James A.Hendren and Harold F.Breimyer. December 1975. 14pp.
- Annual Missouri DHIA Summary, by Rex E.Ricketts. September 1975. 34pp.
- 472. How to Make Jellies, Jams and Preserves at Home. June 1976. 33pp.
- 473. 50 Free Films on Aging, by Lou Isbell. September 1975. 42pp.
- 474. On-the-Farm Performance Testing Missouri Beef Cattle Improvement Programs. Preweaning Phase, Plan A. By John W.Massey. December 1975. 21pp. Revised March 1979. 29pp.
- 475. Bridging the Gap; Problems to Opportunities. Mark Twain Area. April 1976. 23pp.
- 476. The Job of the Board Member of a Public Agency or Organization, by William E. Robertson. November 1975. 13pp.
- Recipes and Production Information for Title VII Nutrition Programs for the Elderly Using U.S.D.A. Food Commodities, by Carolyn Klein, Marcia Soutee, and Nan Unklesbay. December 1975. 36pp.
- 478. Nuts in Family Meals; A Guide for Consumers. January 1976. 13pp.
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- 480. How to Buy Fresh Fruits. January 1976. 23pp.
- 481. How to Buy Fresh Vegetables. January 1976. 22pp.
- 482. Crop Production Cost in Missouri Bootheel; Cotton, Corn, Soybeans, Wheat, by Richard F.McIntosh, Hermann E.Workman, Carrol L.Kirtley. January 1976. 19pp.
- 483. Plans for Family Living; Ozark Foothills Area, by Willis Davis. March 1976. 20pp.
- 484. Soybeans in Family Meals, by Patricia Sinclair, Ruth S. Vettel and Carole A. Davis. February 1976. 26pp.
- 485. Apple in Appealing Ways. February 1976. 15pp.
- 486. The Meramec Program Plan; Growth for Tomorrow. October 1976. 60pp.
- 487. Home Freezing of Poultry and Poultry Main Dishes. June 1976. 29pp.
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- 489. Planning Agencies and the Community, by James B.Cook. October 1976. 4pp.
- 490. Meet Molly-Moo. September 1976. (Folder).
- 491. Gussie Goose Introduces the Fruit and Vegetable Group. September 1976. (Folder).
- 492. Mary Mutton and the Meat Group. July 1976. (Folder).
- 493. Fred; the Horse Who Likes Bread. September 1976. (Folder).
- 494. How to Count Daily Servings. U.S.D.A. Food and Nutrition Service. July 1975. 1pp.
- 495. Tennis Courts, Planning and Construction, by Arlin F.Epperson. February 1977. 29pp. (Regional Guide # 212).
- 496. Rudy and Iron, by Ann Hertzler and Dorothy Wagner. October 1976. 8pp.
- University of Missouri and Lincoln University Extension: Agriculture, Business, Industry and Labor. November 1976. (folder).
- 498. Milk for the Family. May 1979. 1pp.
- 499. Directions for Clothes Closet Ecology II, by Veld Rankin. October 1977. 14pp.
- 500. Missouri Grape Industry-Past, Present and Future, by William D.Heffernan and Paul Lasley. May 1977. 20pp.
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- 508. Developing Oral History in Missouri Communities, by Dr.William E.Robertson. March 1978. (unpaged).
- Home Économics Rehabilitation; A Selected, Annotated Bibliography, by Anna Cathryn Yost, Stella L. Schroeder, Carolyn Rainey. July 1977. 107pp.
- 510. Did You Hear? 457 is 3200 Pounds below Herdmates! Annual Missouri DHIA Summary, Herd Test Year Ending April 30, 1977. By Rex E.Ricketts. September 1977. 32pp.
- "I Made the Top 2% List"! Annual Missouri DHIA Summary. Herd Test Year Ending April 30, 1978. September 1978. 36pp.
- 511. Rural Development Literature 1976-77: An Updated Annotated Bibliography, by Shirley Buzzard. July 1978. 46pp.
- 512. Susie and Calcium, by Ann Hertzler and Phyllis Pirner. November 1977. 12pp.
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- 514. Cindy and Vitamin C, by Ann Hertzler and Phllis Pirner. June 1978. 12pp.
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- Leading Missouri Farmers Give 1980 Opinions on Farm Policy, by Ramesh Munankami and Harold F.Breimeyer. October 1980. 14pp.
- Pictorial Field Key to Wireworms Attacking Corn in the Midwest, by Thomas J.Riley and Armon J. Keaster. May 1981. 18pp.
- 518. Profiles of Families Living on Small Farms. Lincoln University. May 1980. 30pp.
- 519. How to Buy Dairy Products. July 1979. 15pp.
- 1980 Missouri Beef Cattle Pesticide Use Survey, by Lloyd M. English, Robert D. Hall, and Flernoy G. Jones. January 1981. 24pp.
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- 524. Substitute Time for Money. Super Shopper, by Pat Lieurance. May 1981. 4pp.
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- 526. Super Shopper. Choosing Child Care, by Phyllis Pirner. November 1981. 4pp.
- 527. Child Abuse; Help Break the Vicious Circle. November 1981. (folder).
- 1980 Face and Horn Fly Control Studies on Beef Cattle in Missouri, by K.E.Doisy, L.M.English, R.D.Hall, L.E.Rowden. April 1981. 50pp.
- 529. How to Weave Splint Seats for Chairs, by Sharon Hein and Pat Klobe. October 1982. 9pp. (\$1.00).
- 530. How to Weave Cord Chair Seats, by Patricia Klobe and Sharon Hein. November 1982. 11pp.
- Second-Owner Clothing Guide. Super Shopper, by Cathy Carras. Adapted From Illinois Extension Service Publication "Fit to Wear". November 1982. 2pp.
- 532. Nutrichat; A Computerized Dietary Recall. November 1982. 2pp.
- H.O.S.T. Howell, Oregon, Shannon, Texas. People, Programs, Progress, Opportunities, by Koyle Sanders, Area Director. December 1981. 30pp.
- 534. Family Daycare Exchange. Records for... December 1982. (folder).
- 535. Family Daycare Exchange. Child's Enrollment Form, Child's Health Record Form, Authorization for the Administration of Medication Form, Authorization Emergency Medical Care, Trip Permission, Health Certification Guide. November 1982. 5pp.
- 536. Family Daycare Exchange. November 1982.(Calendar).
- 537. Extension Programming for the Future. Kaysinger Area, by Ralph W.Schaller. April 1982. 39pp.
- 538. 1981 Face and Horn Fly Control Studies on Beef Cattle in Missouri. Pesticide Impact Assessment Program, by K.E.Doisy, R.D.Hall, L.M.English, F.J.Fischer. April 1982. 37pp.
- 539. Nutrichat Batch Form. April 1982. 1pp.
- 540. Review of Weed Competition in Soybeans and Corn, by William W.Dierker and Mitchell E.Roof. June 1982. 6pp:
- 541. Has Not Been Received.
- 542. Marital Enrichment Manual, by George W.Wise. January 1983. 63pp.
- 543. Marital Enrichment Log Book. Original by David Imig, Revised by George Wise. January 1983. 20pp.
- Electric Motor Selection, by Albert Garcia, III. Missouri Farm Electrification Council Incorporated. April 1983.
 10pp.
- 545. Has Not Been Received.
- Priorities for the 80's. Kansas City Metor Extension, Cass, Clay, Jackson, Platte and Ray Counties, by A.Black. March 1983. 35pp.
- 547. Blanching Chart for Freezing Vegetables, by Barbara Willenberg and Karla Hughes. March 1983. Chart.
- 548. Pressure Canning Vegetables, by Barbara Willenberg and Karla Vollmar Hughes. Chart. March 1983.
- 549. Water Bath Canning Fruits, by Barbara Willenberg and Karla Hughes. Chart. March 1983.
- 550. Has Not Been Received.
- Family Health Book; For Participants in Take Care, A Medical Self-Care Course for Young Families, by Barry Kling. April 1984. 43pp.
- 552. Soil Test Report. Department of Agronomy, Extension Programs. February 1983. 1p.
- 553. Missouri's Aging Population; A Demographic Analysis, by C. Edwin Vaughan, Bob M. Gassaway. April 1983. 32pp.
- 554. Raising Rabbits. For Beginners, by D.W.Vogt, Helen A. Swartz and Glenn Geiger. October 1983. 24pp.
- 555. Horticulture Soil Sample Information. Department of Agronomy. August 1984. 1p.
- 556. Freezer Storage Chart; Quality for Keeps. Adapted from Michigan State University by Karla Hughes and Barbara Willenberg. Notebook foldout. June 1984.
- 557. Storing Food in the Cupboard; Quality for Keeps. Adapted from Michigan State University by Karla Hughes and Barbara Willenberg. Notebook foldout. June 1984.
- 558. Storing Food in the Refrigerator; Quality for Keeps. Adapted from Michigan State University by Barbara Willenberg and Karla Hughes. Notebook foldout. June 1984.
- 559. Children's Clothing Home Study Course, by Betty Feather, Sharon Lundeen, and Betty King. Large folder containing MP37,133,499,635,652,821,946,974,985,991,GH6li2 & 6114, and Coats & Clark Sewing for Children' Mending. Sears Hidden Value Series "How to Select Infants & Children's Clothing."
- 560. Building a Workable Wardrobe; Home Study Course, by Betty Feather & Kris Jenkins. Pt.I. Discover Yourself, II. Color & You, III. Getting Organized, IV. Shopping Savvy. 4 bks.
- 561. Missouri Families Produce Missouri's Future: Extension Home Economics. Folder.

- 562. Home Storage of Fruits and Vegetables in Root Cellars; Quality for Keeps, by Barbara Willenberg and Karla Hughes. Notebook foldout. June 1984.
- In a Pinch—Food Yields. Quality in the Making, by Barbara Willenberg and Karla Hughes. Notebook foldout. July 1984.
- 564. In a Pinch—Ingredient Substitution, by Barbara Willenberg and Karla Vollmar Hughes. Notebook foldout. July 1984.
- 565. Common Cold Checklist; See Your Doctor if there are any of these Warning Signs. 1p.
- 566. Quality for Keeps. Pressure Canner Gauge Test Form (using Presto Electric Unit #81121). Originally prepared by Iowa State University. February 1985. 1p.
- 567. Not Yet Published
- 568. Community Development Theory, by James B. Cook. January 1985. 3lpp.
- 569. State of the State; Missouri's Changing Economy and People. Office of Social & Economic Data Analysis. October 1984. 12pp.
- 570. Alfalfa Production in the Ozarks, by Norman Risner. March 1985. 4pp.
- 571. Missouri Directory of Trade and Professional Associations; and Selected State Government Associations. Office of Industrial Development Studies, Jerrold L. Stark, Director, Marsha Lewis, Secretary. Computer Programs produced by B&PA Research Center, Dr. Ed Robb, Director, Ken Vardyan, Programmer, 8/84. March 1985. 87pp.

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- Reform From Within; The Development of the City Administrator Form of Government in Small Missouri Cities, by Richard R. Dohm. 1970. 80pp.
- Language Learning Difficulties Among the Culturally Different. Folder announcing a series of monographs. February 1970. Unpaged.
- Identification and Characteristics of the Culturally Different, by Neila Pettit. Continuing Professional Education Monograph series, Book I. February 1970. 13pp.
- Linguistic and Verbal Aspects of the Culturally Different, by Neila Pettit. Continuing Professional Education Monograph series, Book II. February 1970. 13pp.
- Sociological and Psychological Aspects of the Culturally Different, by Neila Pettit. Continuing Professional Education Monograph series, Book III. February 1970. 14pp.
- Language and Reading Instruction for the Culturally Different, by Neila Pettit. Continuing Professional Education Monograph series, Book IV. February 1970. 11pp.
- Programs and Teaching Techniques Used With the Culturally Different, by Neila Pettit. Continuing Professional Education Monograph series, Book V. 15pp.
- A Primer for the Public; the Structure and Control of Public Education, by Charles H. Koelling. A Continuing Professional Education Monograph. June 1970. 6pp.
- 9. Extension for Business and Industry. Folder, School of Business and Public Administration. November 1970.
- Technical Referral Center. William W. Hoff, Coordinator. College of Engineering and Extension Division. November 1970. Folder.
- Program of Continuing Professional Education Announces a Monograph on a Functional Learning Resource Center for an Elementary School. January 1971. Folder.
- A Functional Learning Resource Center for an Elementary School, by Jane Coffey, Barbara Lehman, and George Fairgrieve. Edited by Carl C. Fehrle. January 1971. 28pp.
- 13. Individually Prescribed Instruction—A Critique, by Carl C. Fehrle. November 1971. 16pp.
- Revised Handbook on Incorporation and Disincorporation of Missouri Municipalities, by George F. Nickolaus and Helen T. Ginder. Missouri Local Government Handbook Series. March 1972. 31pp. Third Edition by Maureen Gerrity Carter. Winter 1977. 32pp.
- Revised Handbook for Missouri Municipal Officials, by Richard R. Dohm. Missouri Local Government Handbook series. March 1972. 44pp.
- Local Government Budgeting, by Alfred C. Watterson and Staff Associate. Missouri Local Government Administrative Guide Series. May 1972. 8pp.
- Revised Handbook on Annexation in Missouri, by George Nickolaus and Helen Ginder. Missouri Local Government Administrative Guide Series. October 1972. 33pp.
- 18. Educational Telephone Service. December 1972. Folder.
- The Directed Reading Lesson; An Organization Plan for the Teaching of Reading by Richard Robinson. March 1973. 11pp.
- The Missouri Conference Proceedings; The Legal and Educational Consequences of the Intelligence Testing Movement: Handicapped and Minority Group Children, 2nd Annual Conference, coordinated by Robert Harth, Edward L. Meyer, and Grant S. Nelson. 1972. 141pp.
- 21a Missouri Election Procedure Handbook for Election Judges and Clerks in Counties not Having a Board of Election Commissioners, 2nd edition, compiled by Robert F. Karsch. Missouri Local Government Handbook Series. 1973. 32pp.
- 21b Missouri Election Procedure Handbook: A Layman's Guide to the Comprehensive Election Act of 1977, by Robert F. Karsch and Roy D. Blunt. 32pp.
- The Classroom Teacher and the Reading Consultant—A Working Team, by Richard D. Robinson. March 1974.
 10pp.
- 23. Lake Development Property; A Consumer's Buying Guide. 1974. 31pp.
- 24. A Checklist for Buying Property in Small Lake Developments, edited by Donald M. Boesch. 34pp.
- 25. Mobile Homes; Challenges for Today and Tomorrow, by Henry Galetschky. Missouri Local Government Administrative Guide Series. September 1975. 28pp.
- 26. Building Line and Official Map in Missouri Planning, by Glenn E. Varenhorst. June 1974. 50pp. 54pp.
- Focus on Early Childhood Education; Resource Guide for the Education of Children Ages Three to Six. Missouri State Department of Elementary and Secondary Education. January 1975. 90pp.
- 28. Got a Food Problem? The University of Missouri Extension Has a Program to Help You. September 1975. Folder.

University Extension Division

- Selected Annotated Bibliography on Lake Development Property and Related Information. Prepared by Donald M. Boesch and Carol Gamble. January 1975. 56pp.
- 30. Safety for Meat Packers and Processors, by Robert M. Eastman and William C. Stringer. February 1975. 76pp.
- 31. Teaching the Metric System, by John B. Leake. November 1975. 17pp.
- Missouri Bootheel Career Exploration Project-Interim Second Year Report 1973-75, by William Linsey, Lincoln University. 24pp.
- 33. Back to the Basics Through Teacher-Made Tapes For Primary Children, by Carl C. Fehrle. July 1975. 16pp.
- 34. People Helping People; The Expanded Food and Nutrition Education Program; A Second Report. 6pp. Folder.
- Trash Management: Better than Burial, by John J. Duepner, John E. Ballard, and Richard R. Dohm. March 1976.
 24pp.
- Questions for Evaluation and Selection of Instructional Materials, by Richard D. Robinson and Judy McElmurry. March 1976. 8pp.
- Principal Interaction Fields of Missouri Regional Centers, by Richard G. Boehm and William B. Wagner. May 1976.
 38pp.
- Missouri's Bootheel Career Exploration Project; A Demonstration Rural Career Education Pilot Modeled on 4-H, by N. Lyneel Jefferson, Samuel A. Cook, and M. Mike Cooper. 1976. 33pp.
- 39. Preliminary Estimate; Missouri Land in Public Ownership 1974-1976, by John Ballard. December 1976. 52pp.
- Evaluation of the Reading Program; Decisions for Improvement, by Richard D. Robinson and Joycelin Brown Hulett. 1980. 20pp.
- 41. More than a Shelter; A Play for Reading, edited by Jim Shaner. 1979. 30pp.
- Guidelines for Learning Stations; A Continuing Professional Education Monograph, by Carl C. Fehrle and Jolene Schulz. April 1977. 12pp.
- University of Missouri, Lincoln University Cooperative Extension Service Publications. (ORDER FORM) November 1976. Pad of Forms.
- 44. Manufactured Housing: Overcoming Public Resistance, by Henry Galetschky. Missouri Local Government Administrative Guide Series. March 1977. 38pp.
- 45. Bibliography of Missouri Geography; A Guide to Written Material on Places and Regions of Missouri, by Walter A. Schroeder, June 1977. 261pp.
- 46. Handbook for Planning Commissioners in Missouri, by Robert C. Simonds, revised by Henry Galetschky. Missouri Local Government Handbook Series. January 1978. 44pp.
- 47. Children's Reading: What Parents Can Do to Help, by Richard D. Robinson. October 1977. 20pp.
- 48. Putting Robert's Rules to Work, by William E. Gene Robertson. September 1977. 56pp. Revised November 1979. 59pp.
- Not Another Survey: A Look at Issues in Assessing the Community Needs of the Aging, by Charles F. Mitchell. 1978.
- Developing Directories of Local Services and Opportunities for Older Persons, by Charles F. Mitchell. September 1978. 8pp.
- 51. Guide for Parents of Gifted Children, by Carl C. Fehrle and Sharon A. Brown. September 1978. 20pp.
- 52. "Oh! Justice..." The History of Boone County, Missouri Courthouses, by Marian M. Ohman. April 1979. 44pp.
- 53. Salads, Quantity Recipe Series, edited by Nan Unklesbay. 1978. 77pp.
- 54. Sandwiches, Soups, and Breads; Quantity Recipe Series, edited by Nan Unklesbay. 1979. 82pp.
- Condiments; Quantity Recipe Series, Title VII Nutrition Program Using USDA Food Commodities, edited by Nan Unklesbay. March 1979. 62pp.
- 56. Main Entrees; Quantity Recipe Series, edited by Nan Unklesbay. 1979. 113pp.
- Vegetables; Quantity Recipe Series, Title VI Nutrition Program Using USDA Food Commodities, edited by Nan Unklesbay. 1979. 129pp.
- 58. Desserts; Quantity Recipe Series, edited by Nan Unklesbay. 138pp. 1979.
- 59. Reading Comprehension: What Do We Know?, by Patricia W. Jenkins and Richard D. Robinson. 1979. 12pp.
- 60. Parents: You Have Teaching Power, by Carl C. Fehrle and Stevie Hoffman. June 1979. 22pp.
- 61. Missouri County Government--A Primer, by Richard R. Dohm. July 1980. 12pp.
- 62. Encyclopedia of Missouri Courthouses, by Marian M. Ohman. February 1981. 236pp.
- Organizing and Presenting Educational Programs For Older Adults, by Charlene W. Nickolaus and Dorothy J. Watson, February 1981, 12pp.
- 64. Taxation of Manufactured Homes, by Henry Galetschky. Missouri Local Government Administrative Guide Series. December 1980. 17pp.

University Extension Division

- 65. Rural Crime in Missouri; A Case Study of Four Missouri Counties with Suggestions for Crime Prevention Measures. 1980. 8pp.
- County Road Administration; A Guide for County Court Judges, by David Burch and John Ballard. Missouri Local Government Administrative Guide Series. August 1981. 38pp.
- UMC's Educational Teleconference System; Exploring New Possibilities for Instruction, by Richard Robinson.
 24pp.
- Most-Asked Questions About Gifted Children; Answers for Parents and Educators, by Carl C. Fehrle, Linda Duffy, and Jolene Schulz. July 1982. 34pp.
- 69. Missouri Child Abuse Investigator's Manual, edited by Richard D. Ruddle. 1982. 165pp.
- Planning and Zoning Laws of Missouri, by Henry Galetschky. Missouri Local Government Administrative Guide Series. August 1982. 25pp.
- 71. Issues in Early Childhood Education, by Stevie Hoffman and Carl Fehrle. 1982. 134pp.
- 72. History of Missouri Capitols.
- 73. History of Missouri's Counties, County Seats, and Courthouse Squares, by Marian M. Ohman. 1983. 146pp.
- 74. Reading and Writing in the School and Home, by Richard D. Robinson and Joycelin Hulett. January 1984. 18pp.
- 75. Gifted Child and the Classroom Reading Program, by Richard Robinson and Carl C. Fehrle. August 1984. 16pp.
- Adult and Continuing Education Through the Cooperative Extension Service, by Warren Prawl, Roger Medlin, and John Gross. October 1984. 279pp.

Baker C H SR0160

Abbott D RB0085 Abou-Bakr A SR0164 Abrosius J E EC0814 Adair K T RB0968 Addleman A D RB0731, RB0775, RB0832 Adkisson P L EC0680, EC0685 Affsprung H E RB0569, RB0570, RB0571 Aggarwal V D SR0180 Agricultural Engineering Department B0696, B0700 Ahmann C F RB0077 Alamck R B RB0458 Albrecht W A B0180, B0258, B0282, B0322, B0367, B0369, B0429, B0474, B0480, B0531, B0582, C0086, C0121, C0227, C0303, C0333, RB0132, RB0249, RB0250, RB0294, RB0330, RB0345, RB0381, RB0477, RB0510, AB0513, RB0619, RB0663, RB0765 Alexander A M MP0003, MP0004, MP0076, MP0151, MP0212 Alexander M A RB0820, RB0905 Alexander W D RB0821, RB0843, RB0879 Alfrey G K B0865 Allem E M SR0006 Allen A D RB0694, RB0712 Allen D I B0445, RB0361 Allen E J C0173 Allen O E EC0701, EC0821, MP0034 Alley H R C0179 Allgood F P EC0922 Allison H O B0112, B0149, B0150 Almack R B RB0306, RB0307, RB0365 Amick G B0748, RB0868, RB0881 Anderson A G RB0108 Anderson C L DM0117 Anderson D C DM0012, DM0024, DM0030 Anderson G C C0356 Anderson H SR0285 Anderson J W C C0197, DM0019, EC0376, EC0440, EC480 Anderson L E EC0934 Anderson M E B0882, RB1048 Anderson M M RB0736 Anderson R R DM0083 Anderson T M RB0874 Andrews F N RB0329 Angle R D RB0889 Animal Science Department B0696, SR0214 Appleby V RB0205 Araji A A RB0980 Arbuckle W S B0408, RB0272, RB0302, RB0303, RB0319, RB0320, RB0322, RB0323 Armstrong H E B0706 Ashton J RB0141 Ashworth U S RB0166, RB0176, RB0179, RB0189, RB0190, RB0191, RB0220, RB0223, RB0228, RB0246 Aslin W E B0533, B0544, DM0047, DM0048, SR0003 Asplund J M RB1048 Atmospheric Science Department MP0006 Backus L S C0134, EC0013 Bailey D MP0430 Baker A S RB0964, RB0965

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  Berousek E R RB0407
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Berry I L RB0791, RB0792, RB0802, RB0846, RB0902, RB0913 Berry J MP0035 Bertram J Mrs MP0300 Bestor H P B0255 Beveridge T R SR0055 Bevins R J EC0917, MP0096, MP0227, MP0416 Bevirt J L RB0606 Bickenstaff C C RB0803 Biddle W W EC0823 Biellier H EC0742, EC0799, EC0882, RB0622, RB0747 Bierbaum E A EC0125, EC0126, EC0127, EC0128 Billings T DM0076 Binson C G RB0293 Bird R B0060, B0066, B0070, B0783, B0801, B0828, C0020, EC0774, EC0779, EC0792, RB0661, RB0730, RB0745, RB0798, RB0814, RB0888 Birkett T E EC0462 Birmingham E RB0549, RB0555, RB0612 Bisbey B RB0205, RB0405, RB0478, RB0482, RB0483 Bishop F M RB0964, RB0965 Bjorklund J MP0375, MP0376, MP0377 Bjugstad A J B0870 Black A MP0546 Black I D B0589 Blakeslee W SR0078 Blanchar R W RB1020 Blase B W RB0566 Blase K E RB0888 Blase M G MP0074, MP0105, MP0268, RB0941 Blaxter K L SR0043 Blenden D C EC0724 Blevins D G RB0963 Blicken C C RB0903 Blincoe C RB0488, RB0576, RB0579, RB0616, RB0649 Bloomfield R S B0710 Blossom M MP0127, MP0150, MP0281, MP0382 Blue B RB0495 Blume G T RB0633 Blunn C T RB0551 Blunt R D UED0021 Bode L E RB0936, RB0946 Bodenhamer S H EC0621, EC0652 Boehlje M D EC0936 Boehm R G UED0037 Boesch A J SR0044 Boesch D M UED0024 Bogart R B0461, C0269, C0290, RB0376, RB0402 Bohn G W RB0311 Boillot J B RB0717 Boles A P EC0137, EC0160 Bolla R SR0282 Boney W C EC0151 Booth N O B0050, C0010 Borgman E B0777 Boucher R V RB0198 Bowen C M DM0013, EC0425, EC0528, EC0546

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-carcass analysis B0025, B0028, RB0028, RB0030, RB0054, RB0055, RB0059, RB0083, RB0117, RB0186, RB0474, RB0664, RB0717, RB0777, RB0820, RB0844, RB0848, RB0858, RB0880, RB0953, RB0955, RB1043, RB1048 —cooking B0293, RB0825, RB0869 -curing EC0300, EC0318, EC0371, EC0550 -forage RB1043 -freezing RB0973 —grading B0025, MP0413, MP0414, RB0083, RB0580, RB0583, RB0612, RB0728, RB0777 -marketing RB0728, RB0899, RB1016 -methemoglobin RB0899 -pricing RB0899 —production B0314, EC0442, MP0118, RB0664, RB0717, RB0899, RB0921, RB0953, RB0955, RB1043, SR0048 —quality of B0024, B0025, B0028, B0293, B0685, C0012, RB0028, RB0030, RB0059, RB0083, RB0117, RB0186, RB0470, RB0474, RB0580, RB0583, RB0612, RB0651, RB0652, RB0664, RB0676, RB0677, RB0713, RB0717, RB0728, RB0777, RB0820, RB0844, RB0848, RB0858, RB0867, RB0869, RB0880, RB0953, RB0973, RB1016, RB1043, RB1048, SR0268 -recipes C0159, MP0144, MP0286, MP0394, UED0056 —retailing RB0470, RB0474, RB0580, RB0583, RB0612, RB0651, RB0652, RB0676, RB0677, RB0713, RB0858, RB0867. RB0899, RB1016, SR0164 -storage RB0470, RB0474, RB0973 BEEKEEPING —bees and B0305, B0379 —diseases C0341 —equipment B0138, B0305 -foulbrood B0482, C0341 -fruit pollination B0283, B0379 —honey B0305, EC0467 -honey recipes B0138 -management B0138, B0305 —principles of B0138, B0305, EC0462, EC0743 BENTON COUNTY- planning MP0368 BINDWEED —herbicides EC0338 -pest control EC0387 BLACKBERRIES —chemical composition RB0095 —growing B0184, B0450, EC0294, EC0605 —hardiness RB0095 —pest control B0184, B0231, B0265, B0450 -production B0231, B0265 -pruning B0184, B0231, B0265, B0450 -varieties B0013, B0184, B0231, B0265, B0371, B0437, B0450 **BLUEGRASS** —chemical composition RB0360 -growth RB0360 —pastures C0073, C0155, C0175, EC0066 -production C0155, C0175 -seasonality RB0360 —soil chemistry RB0385 —turf evaluation SR0192, SR0205, SR0250, SR0270 BOLLINGER COUNTY —agricultural development MP0409 —planning MP0369 BOONE COUNTY —demography RB0074 -planning MP0349, MP0425

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- —chair seats EC0519, MP0529, MP0530
- -clothes closet MP0499
- —coldframes C0033, EC0292, EC0376
- —concrete mixing EC0124, EC0255
- —creameries C0018
- -egg cooler EC0299
- —farm buildings B0214, B0559, B0655, C0014, C0018, C0048, C0049, C0067, C0279, C0296, EC0247, EC0277, EC0281, EC0305, EC0327, EC0346, EC0429, EC0470, EC0471, EC0472, EC0473, EC0474, EC0532, EC0570, EC0600, EC0606, EC0607, RB0218, RB0468, RB0660, RB0760
- -farm ponds B0566, EC0583
- -food dehydrator EC0496, MP0488
- —greenhouse equipment B0496
- -hog equipment B0144, C0131
- -hotbeds B0304
- -house cost estimates MP0447

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—poultry equipment B0107, C0075, C0080, C0093, C0110, C0129, EC0419, EC0531
—poultry houses EC0384
-silos C0048, C0049, C0067
-slaughterhouses B0634
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—stone buildings EC0297
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—soil survey B0772
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—borers B0868, C0094, C0160, C0200, RB0757, RB0776, RB1031, SR0217, SR0241
-breeding B0181, B0683, C0019, C0201
-climate RB0620
—club organization EC0098
-composition of RB0042, RB0076, RB0496
—costs and returns B0125, EC0155, RB1026
-cutworms RB1050, SR0255, SR0269
-cytology RB0163
—diseases C0117, RB0113, SR0144
-drought and RB0604, RB0788
—earworms B0832, C0270, C0347
-endosperm RB0052
-evaluation tests B0005, B0009, B0390, RB0620, SR0144
—evapotranspiration RB0854
-exhibiting C0126
-feed B0149, B0150, B0390, C0011, RB0678, RB0679
—fertilizers B0014, B0032, B0853, RB1026, SR0013, SR0027, SR0036, SR0039, SR0047, SR0067, SR0076, SR0091, SR0107
-forage B0220, B0224
—genetic mutations RB0204
-high-protein RB0679
—hog cholera and B0174
-hormones RB0496
-judging C0019, C0045, C0050
—leaf analysis B0009, EC0933, RB0042, RB0076
-low-protein RB0678
-performance trials B0005, B0014, C0132, SR0058, SR0071, SR0092, SR0274, SR0278, SR0289, SR0296, SR0304,
    SR0307, SR0316
—pest control B0683, C0094, C0200, C0270, C0347, C0354, DM0120, EC0123, EC0619, MP0408, RB0757, RB0776,
    RB1031, SR0002, SR0090, SR0144, SR0195, SR0206, SR0225, SR0269, SR0288, SR0301, SR0314, SR0320
-planning RB0961
-planting B0832, B0862, B0868, RB0610, RB0706, RB0737, RB1008
-prices RB0431
-- production B0009, B0014, B0032, B0059, B0185, B0220, B0475, B0580, B0583, B0674, B0683, B0700, B0832, B0852,
    C0019, C0201, C0251, C0254, EC0123, RB0042, RB0076, RB0872
-reduced tillage B0852
-root rot C0117, RB0113
-rootworms SR0090, SR0269
-seed production B0674
-seed selection B0181, C0050, EC0154, EC0211, EC0328, RB0046, SR0209, SR0212
-seed testing B0683, EC0048, RB0052, SR0144
-shelling RB0976
-silage B0149, B0150, B0390, C0011, C0071, C0239, EC0005
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- —soil fertility B0009, B0014, B0032, B0143, B0157, B0181, B0185, B0475, B0583, B0683, B0853, SR0004, SR0009, SR0026, SR0035, SR0049, SR0098, SR0109
- -Southeast Missouri B0700, B0862
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- -storage EC0498
- -supplements to RB0678, RB0679
- -syngamin RB0496
- —varieties B0005, B0014, B0032, B0059, B0087, B0143, B0181, B0533, B0544, B0546, B0570, B0580, B0592, B0613, B0648, B0667, B0671, B0673, B0674, B0682, B0697, B0721, B0727, B0744, B0763, B0805, B0819, C0201, DM0012, DM0024, DM0030, DM0047, DM0048, RB0737, SR0011, SR0023, SR0030, SR0050, SR0058, SR0062, SR0071, SR0079, SR0092, SR0094, SR0105, SR0117, SR0129, SR0136, SR0144, SR0149, SR0160, SR0170, SR0182, SR0196, SR0209, SR0212, SR0216, SR0220, SR0225, SR0242, SR0246, SR0253, SR0263, SR0274, SR0278, SR0289, SR0296, SR0304, SR0307, SR0316
- -virus ratings SR0075, SR0100, SR0102, SR0115, SR0128
- -weed control B0185, MP0540
- -wireworms MP0517, SR0269
- —yield trials B0032, B0087, B0143, B0181, B0544, B0546, B0570, B0592, B0613, B0648, B0667, B0682, B0697, B0727, B0744, B0763, DM0012, DM0024, DM0030, DM0047, DM0048, SR0011, SR0030, SR0050, SR0062, SR0079, SR0094, SR0105, SR0117, SR0177, SR0220, SR0225, SR0242
- —yields B0673, B0805, B0819, B0832, B0868, RB0604, RB0610, RB0620, RB0706, RB0737, RB0788, RB961, RB0976, RB1008, SR0013, SR0027, SR0036, SR0039, SR0047, SR0067, SR0071, SR0076, SR0091, SR0092, SR0107, SR0129, SR0136, SR0149, SR0160, SR0170, SR0182, SR0196, SR0209, SR0212, SR0217, SR0246, SR0253, SR0263, SR0289

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- -flood control RB0564, RB0693
- -Grand River Basin RB0564
- —Meramec Basin MP0005
- -Wappapello area RB0693
- -water development policies B0426, MP0002, RB0693

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- -allotments RB0950
- -costs and returns B0467, B0758, B0790, RB0878, SR0060
- -diseases B0299, SR0003
- -fertilization RB0986, RB0988, RB1002
- -fusarium wilt SR0019, SR0111
- -ginning B0758, RB0233, RB0878, SR0020
- -harvesting B0776, RB0878
- -herbicides SR0217
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- -marketing MP0009
- -nematodes SR0019
- —performance RB0981, RB0991, RB1011, RB1015, RB1023, SR0111, SR0121
- —pest control B0299, B0545, B0684, B0700, B0726, B0746, C0268, EC0122, EC0680, EC0685, EC0718, EC0739, EC0766, EC0789, MP0390, RB0833, SR0002, SR0019, SR0206, SR0251, SR0271
- -picking B0776, RB0878, SR0060
- —planting EC0199, RB1023
- -prices RB0233, RB0950
- —processing MP0009
- -production B0299, B0467, B0746, B0758, B0790, EC0122, EC0760, MP0009, RB0919, RB1023, SR0271
- -quality B0776, RB0233, RB0919, SR0060
- -seed selection C0066
- —soil fertility B0299, B0684, B0726, B0746, RB0986, RB0988, RB1002, RB1023, SR0004, SR0009, SR0026, SR0035, SR0049, SR0098, SR0109
- —Southeast Missouri B0249, B0467, B0700, RB0950, RB0981, RB0991, RB1011, RB1015, SR0008, SR0012, SR0111
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-testing RB0919
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    RB1015, RB1023, SR0008, SR0012, SR0111, SR0121, SR0228, SR0241, SR0247, SR0264, SR0280, SR0294, SR0311
—vields B0537, C0141, EC0760, RB0986, RB0988, RB0991, RB1002, RB1011, RB1015, SR0012, SR0121, SR0228, SR0241,
    SR0247, SR0264, SR0271, SR0280, SR0294, SR0311
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-forage B0073
—green manure B0073, C0006, C0039
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—fertilizers B0327, EC0510, EC0526, RB0250, RB0294
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—soil fertility RB0294, RB0409, RB0575, RB0780, RB0947, RB0963

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-spring planting EC0437 -surplus B0666 —systems models RB0780, RB0866, RB0877, RB0886, RB0890, RB0894, RB0897, RB0901, RB0929 -tillage RB0226, RB0250 —value of B0645, RB0084, RB0282, RB0508, RB0708 -weather models RB0771, RB0837 —vields RB0947 **CUCUMBERS** -root temperature RB0309 -water absorption RB0309 CULTURAL RESOURCES - protection of MP0122 **CURRANTS** -chemical composition RB0095 —hardiness RB0095 -pest control B0232, C0208, C0327 —production B0232, C0208, C0327 —varieties B0371, B0437 **CUTWORMS** —corn RB1050, SR0195, SR0255, SR0269, SR0320 —economic analysis RB1050 -Northwest Missouri RB1050 —pest control RB1050, SR0195, SR0288, SR0320 DADE COUNTY - planning MP0366, MP0429 DAIRY SEE ALSO Cattle -antibiotics RB0596 —artificial insemination B0407, B0494, B0540, RB0336, RB0407, RB0444, RB0445, RB0447, RB0460, RB0461, RB0464, RB0471, RB0519, RB0526, RB0538 -blood chemistry RB0562, RB0688 -blood volume RB0608, RB0785 —body composition RB0061, RB0147, RB0296, RB0366, RB0433, RB0562 —breeding B0206, B0217, B0407, B0488, C0283, C0313, RB0079, RB0112, RB0120, RB0144, RB0147, RB0336, RB0353. RB0407, RB0412, RB0444, RB0445, RB0447, RB0459, RB0460, RB0461, RB0462, RB0464, RB0471, RB0519, RB0524, RB0526, RB0528, RB0529, RB0538, RB0673 —breeds RB0031, RB0141 —buildings B0275, B0559, EC0470, RB0468, RB0527, RB0542, RB0595, RB0618, RB0670, RB0759, RB0871 —bull selection B0274, B0275, C0127, C0313, EC0051, RB0079, RB0336, RB0353, RB0524 -calf raising B0377, EC0107, RB0527, RB0596 -calving RB0164 -community development EC0103 -contamination RB0388 —costs and returns B0026, B0056, B0125, B0156, B0159, B0281, B0368, B0488, B0614, B0706, B0839, B0850, C0237, EC0777, EC0785, EC0821, EC0919, MP0034, RB0061, RB0239, RB0366, RB0468, RB0873, RB0930, SR0116, SR0240, SR0286 —cream separators B0068, B0094 -digestion trial RB0004, RB0005, RB0535 -estrus RB0462 —feeding B0026, B0058, B0100, B0135, B0158, B0275, B0281, B0338, B0377, B0488, B0523, C0026, C0044, C0115, C0116, C0249, C0283, C0319, EC0266, EC0353, EC0405, EC0547, EC0931, RB0002, RB0004, RB0005, RB0007, RB0024, RB0025, RB0027, RB0031, RB0061, RB0066, RB0116, RB0222, RB0238, RB0239, RB0245, RB0366, RB0372, RB0425, RB0445, RB0447, RB0449, RB0460, RB0461, RB0464, RB0471, RB0521, RB0535, RB0542, RB0545, RB0556, RB0576, RB0578, RB0650, RB0786, RB0846, RB0853, RB0865, RB0902, RB0913, RB0918, RB0930, RB0975, SR0116 —fertility RB0407, RB0444, RB0519, RB0526, RB0528, RB0673 —forage B0058, B0523, C0026, EC0931, RB0372, RB0535, RB0853, RB0918

- —growth rates RB0103, RB0105, RB0166, RB0192, RB0245, RB0262, RB0349, RB0350, RB0449, RB0521, RB0545, RB0556, RB0578, RB0596, RB0705, RB0710, RB0743, RB0853, RB0865, SR0297
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- -Hatch Farm B0488
- —herd evaluation B0206, B0217, B0221, B0222, B0351, B0354, B0355, EC0043, MP0426, MP0471, MP0510, RB0079, RB0112, RB0120
- —herd health B0355, B0377, B0488, C0283, RB0007, RB0066, RB0445, RB0447, RB0460, RB0461, RB0464, RB0471, RB0595, RB0618
- -herd testing C0096, EC0130
- -histology RB0785
- —hormones RB0158, RB0191, RB0275, RB0317, RB0349, RB0576, RB0579, RB0596, RB0617, RB0697, RB0709, RB0710, RB0785, RB0932, SR0297
- -improvements in B0100, B0793, B0795, B0836, B0871, C0283, RB0112, RB0144, RB0524
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- —management B0026, B0135, B0159, B0488, B0614, B0850, C0127, C0283, EC0919, MP0426, MP0471, MP0510, RB0520, RB0524, RB0871, SR0146
- -marketing B0056, B0267, B0567, B0831, RB0520, RB0674
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- —milk composition RB0687, RB0688
- -milk fat color RB0009, RB0010, RB0011, RB0012
- -milk houses EC0606
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- —milking B0346, B0365, RB0156, RB0164, RB0211, RB0222, RB0234, RB0238, RB0239, RB0275, RB0285, RB0317, RB0366, RB0457, RB0459, RB0485, RB0650, RB0871, RB0902, RB0916, RB0932, SR0297
- —milking facilities EC0897
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- —pasturage B0058, B0523, C0044, EC0271, RB0520, RB0535, RB0930
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- -planning B0844, EC0897, MP0034
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- -product substitutes B0658
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- -production trends B0839, B0844, RB0520
- —production variation RB0002, RB0027, RB0067, RB0112, RB0120, RB0147, RB0222, RB0234, RB0238, RB0239, RB0412, RB0425, RB0449, RB0459, RB0521, RB0556, RB0578, RB0650, RB0687, RB0791, RB0846
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—courthouses UED0052, UED0062
—extension MP0442
—farm management B0713
—forestry SR0120
—geography and UED0045
—Missouri agriculture B0701
—oral histories MP0508
-poultry husbandry SR0085
—UMC College of Agriculture B0483, B0883
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—abortion B0187, RB0629
—amino acids RB0626, RB0938
-antibiotics RB0543
—Bang's disease RB0398
—boars RB0279, RB0503, RB0551, RB1021
—body composition B0081, RB0073, RB0114, RB0493, RB0609, RB0609, RB0627, RB0672, RB0766, RB0881, RB0905,
    RB0957, SR0141
—breeding B0587, B0704, B0756, B0757, B0775, C0290, EC0875, RB0045, RB0086, RB0114, RB0118, RB0494, RB0503,
    RB0511, RB0551, RB0666, RB0667, RB0689, RB0694, RB0830, RB0831, SR0273
—breeds RB0731, RB0830, RB1021
—butchering EC0042, RB0554, RB0739
—carcass evaluation RB0766, RB0831, RB0881, RB0882, RB0905, RB0957, RB1009, RB1021
—care of B0461, B0587, B0593, C0250, C0253, EC0172, EC0220
—cholera control B0174, B0465, B0541, C0029, RB0559, RB0849
-confinement production B0704, DM0074, RB1009, RB1034
-contracts SR0135
—costs and returns B0029, B0065, B0081, B0125, B0136, B0849, DM0073, RB0421, RB1009, RB1013, RB1021, RB1030,
    RB1034, SR0044, SR0064, SR0065, SR0135, SR0179, SR0223, SR0224, SR0252, SR0299
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- -equipment B0144, C0131
- -erysipelas EC0458
- -estrus RB0870
- —farrowing B0461, B0652, C0250, RB0167, RB0494, RB0615, RB0774, RB0830, RB1030, SR0179, SR0224
- -fattening B0029, B0065, B0067, B0136, B0144, B0386, C0118, RB0585, RB0672, RB0882, SR0014, SR0273
- —feeder pigs B0849, DM0073, EC0077, EC0259, EC0388, EC0416, RB0626, RB1013, SR0044, SR0064, SR0065, SR0066, SR0114, SR0223, SR0224, SR0252, SR0273
- —feeding B0029, B0065, B0067, B0079, B0081, B0095, B0136, B0144, B0376, B0587, B0593, B0652, B0751, C0028, C0118, C0158, C0249, C0290, C0319, C0356, EC0100, EC0261, EC0321, EC0479, EC0734, RB0073, RB0167, RB0168, RB0321, RB0332, RB0493, RB0543, RB0554, RB0559, RB0585, RB0609, RB0626, RB0672, RB0774, RB0882, RB0957, SR0005, SR0028, SR0151, SR0273
- -fertility RB0666
- -field feeding B0095, B0110, B0224, B0247, B0266, B0587, C0028, C0055, C0158, C0187, EC0037, EC0152, RB1034
- -forage B0079, B0095, B0110, B0247, RB1034
- -genetic aspects RB0666, RB0689, RB0694, RB0712, RB0731, RB0830, RB0831
- —growth rates RB0045, RB0073, RB0098, RB0114, RB0118, RB0166, RB0493, RB0494, RB0609, RB0672, RB0881, RB0957, RB1021
- -growth standards RB0062, RB0096, RB0115, RB0118, RB0143, RB0551
- —health care B0587, B0652, B0751, C0250, C0260, C0340, C0356, EC0740, RB0086, RB0168, RB0321, RB0332, RB0543, RB0559, RB0615, RB0626, RB0849, SR0028, SR0038, SR0273
- —histology RB0731, RB0775, RB0804, RB0938
- —hog cholera EC0017
- —hormones RB0357, RB0667, RB0775, RB0804, RB0838, RB0870, RB0881
- -housing of EC0436, EC0471, EC0600, RB1009, RB1034
- —improvement of B0757, B0775, EC0875, RB0551, RB0666, RB0689, RB1021, SR0028
- -litters RB0724
- -manganese deficiency SR0131
- —marketing B0352, DM0074, EC0262, RB0139, RB0146, RB0421, SR0065, SR0066, SR0114, SR0135, SR0165, SR0223, SR0224
- —meat quality B0081, MP0123, RB0493, RB0507, RB0511, RB0554, RB0627, RB0739, RB0766, RB0831, SR0005, SR0014
- —metabolism RB0176, RB0179, RB0380
- -milk production RB0712
- -mortality RB0629, RB0849
- -national surveys RB0139, RB0507
- -nutrition RB0938
- -Ozarks B0849
- -paralysis in EC0086
- -pest control B0587, B0597, C0340
- —physiology RB0045, RB0086, RB0096, RB0114, RB0115, RB0118, RB0143, RB0166, RB0168, RB0176, RB0179, RB0279, RB0380, RB0503, RB0503, RB0609, RB0667, RB0774, RB0775, RB0838, RB0870, RB0881
- -pituitary RB0870
- —production B0461, B0587, B0849, C0290, DM0073, DM0074, EC0259, EC0388, EC0416, EC0734, RB0139, RB0332, RB0421, RB0511, RB0615, RB0872, RB0921, RB1009, RB1013, RB1021, RB1030, RB1034, SR0044, SR0064, SR0065, SR0114, SR0135, SR0151, SR0165, SR0179, SR0223, SR0299
- -reproductive organs RB0279, RB0503, RB0615, RB0667, RB0881
- —sow efficiency B0461, RB0167, RB0168, RB0494, RB0551, RB0615, RB0694, RB0712, RB0774, RB0830, RB1034
- -soybean feed B0266
- -vitamins RB0585
- -waste digester SR0213
- -weaning B0652, RB0167, RB0694, RB0774, RB1030

HOLT COUNTY

- -agricultural development MP0389
- —crime prevention UED0065
- —planning MP0362

HOME -accidents in RB0790 —appliances B0626, EC0508, EC0518, EC0744, EC0908 -cleaning EC0887 -conservation in DM0029 —construction EC0320, MP0267, RB0935, UED0026 —decorating EC0542, EC0714, EC0745, EC0754, EC0757, EC0901 -designing EC0475, EC0876, EC0877, EC0878, EC0879, EC0893 —designs EC0095, MP0267 -emergency protection EC0886, EC0896 -energy management EC0927, MP0386 -farms EC0937, EC0938 -financing RB0857 -food dehydrator MP0488 —heating B0586, EC0741, EC0927, RB0486, RB0509 —house siting EC0817 -insulation EC0747, EC0924, EC0940 -kitchen planning EC0012, EC0602, MP0087 -landscaping DM0054 -laundering EC0681 —linen storage EC0044, EC0697 -maintenance DM0029, DM0031, EC0117, EC0908, EC0914 —mobile UED0025, UED0044, UED0064 -painting EC0698, EC0699, EC0700 -pest control B0356, C0265, C0274, C0328, C0348 -pictures EC0710, EC0711, EC0712 —planning storage in EC0350, EC0495, EC0503, EC0726, EC0728, EC0883 -waste disposal EC0071, EC0401, EC0642 -water systems EC0049, EC0411 HOME ECONOMICS -club organization DM0001, DM0004, DM0045, DM0055, DM0062, PA0026, PA0032, PA0033 -communications seminar SR0041 —extension and PA0008 —extension handbook DM0049 —linen comparison B0436, B0452 -meetings C0030 -personality survey RB0565 -rehabilitation bibliography MP0509 -rural RB0148 -students' needs RB0565 —women's clubs PA0008, PA0019, PA0026, PA0032, PA0033 HOMEMAKING MP0147 **HORMONES** —adrenal RB0408, RB0764, RB0785, RB0804, RB0982 —analysis RB0356, RB0357, RB0371, RB0408 -cattle RB0150, RB0158, RB0191, RB0266, RB0275, RB0310, RB0317, RB0349, RB0576, RB0579, RB0596, RB0617, RB0621, RB0632, RB0641, RB0649, RB0697, RB0709, RB0710, RB0717, RB0727, RB0729, RB0762, RB0764, RB0785, RB0932, SR0297 —chickens RB0315, RB0392, RB0446, RB0523 -dairy RB0617 —DES RB0411, RB0416, RB0697, RB0775, RB0881 —endocrine RB0427, RB0717, RB0982 —estrogen RB0641, RB0667, RB0697, RB0783, RB0932, RB0977 -formation of RB0355, RB0667

-goats RB0317, RB0392, RB0427, RB0617

—growth rates RB0349, RB0621, RB0649, RB0710, RB0764, RB0827, RB0881 —histology RB0762, RB0764, RB0775, RB0804 —hogs RB0357, RB0667, RB0775, RB0804, RB0838, RB0870, RB0881 -insulin RB0729, RB0762, RB0764, RB0785 -lactation RB0196, RB0403, RB0415, RB0416, RB0932, RB0982, SR0297 -livestock RB0422 —mammary glands RB0418, RB0537, RB0563, RB0598, RB0977 —metabolism RB0220, RB0352, RB0356, RB0408, RB0422, RB0446, RB0576, RB0579, RB0596, RB0709, RB0717 -nutrients and RB0408 -ovarian RB0418 —parathyroid RB0982 —pituitary RB0356, RB0357, RB0378, RB0408, RB0415, RB0416, RB0418, RB0621, RB0764, RB0982 -plants RB0371, RB0496, RB0590 —progesterone RB0667, RB0775, RB0783, RB0977 —rabbits RB0145, RB0174, RB0377, RB0598 -reproduction RB0783, RB0870 —rodents RB0189, RB0206, RB0259, RB0310, RB0377, RB0403, RB0411, RB0415, RB0416, RB0417, RB0418, RB0537, RB0563, RB0617, RB0783, RB0969, RB0977, RB0982 —sheep RB0251, RB0257, RB0397, RB0402, RB0632, RB0801, RB0827 -spreading factor RB0537 -steroids RB0411, RB0632, RB0717, RB0785, RB0804, RB0982 -thymus RB0596 —thyroid RB0355, RB0377, RB0402, RB0403, RB0408, RB0417, RB0422, RB0446, RB0523, RB0563, RB0576, RB0579. RB0617. RB0621, RB0622, RB0649, RB0709, RB0710, RB0727, RB0783, RB0785, RB0801, RB0838, RB0969, RB0982 -turkeys RB0622 **HORSES** -breeding B0590, C0027, C0353, EC0323 -care of EC0287, EC0403 —efficiency RB0209, RB0367, RB0368 -electrocardiograms RB0419 -energy efficiency RB0244 -equitation judging MP0279 -estrus RB0329 -feeding B0316, C0027, C0072, C0353, RB0368 -foot care MP0280 -growth rates RB0166 -growth standards RB0062, RB0096, RB0115, RB0143 -hackamore use MP0277 —health care B0590, C0353 -hitches EC0287, EC0403 -hormones RB0329 —labor costs B0152, B0383 —metabolism RB0176, RB0208, RB0209, RB0367, RB0368 -pest control B0430 —physiology B0590, RB0096, RB0115, RB0143, RB0166, RB0176, RB0208, RB0209, RB0244, RB0368 -production EC0323 —psychology MP0276 -shoeing MP0280 -stabling C0353 -training C0353, MP0276, MP0277, MP0278 HORTICULTURE SEE ALSO Landscaping -coldframes C0033, C0308 -diseases RB0237, RB0258 —flower gardens C0223, C0306, C0352

—gardening B0193, B0617, C0083, C0167, C0223, C0302, C0308, C0331, EC0311, EC0349, EC0485

—grafting C0196, C0241, C0320, C0343 —greenhouse equipment B0496 —hardening RB0048 -hotbeds B0304, C0033, C0308 —pest control B0102, B0342, C0258, C0259, C0262, C0263, C0329, C0332, C0350, C0351, EC0134, RB0029 -plant nutrition RB0669 -plant propagation C0013, C0191, C0241, RB0090, RB0106 -poinsettias B0806 —roses B0689 -sap studies RB0014 —tomato breeding SR0074 -trickle irrigation DM0127 -weed control B0549, B0568 —wildflower identification EC0363 HOUSEHOLD EQUIPMENT -air conditioners MP0502 -steam irons MP0010 HOUSEKEEPING —bed bug control MP0391 -cleaning MP0086, MP0120, MP0393 —kitchen MP0021, MP0024 -state meetings C0030 HOWARD COUNTY -planning MP0349, MP0425 -soil survey B0749 HOWELL COUNTY -agricultural development MP0533 —planning MP0364 HUNGER - elimination of SR0032, SR0104, SR0125, SR0132, SR0266 HYPOTHALMUS - temperature regulation SR0073, SR0113 ICE CREAM - manufacture C0148, RB0069, RB0070, RB0071, RB0082, RB0091, RB0127, RB0128, RB0134, RB0181, RB0185, RB0215, RB0272, RB0276, RB0302, RB0303, RB0320, RB0322, RB0323, RB0339, RB0340, RB0370, RB0373 INDIA —agricultural development SR0056 —agricultural education SR0040 —education programs B0752, SR0072 INSECTICIDES —aquatic DM0099 —bed bugs MP0391 -bibliography RB0970 -cattle MP0528 -corn SR0269, SR0288, SR0301, SR0314 —cotton MP0390, SR0002 —cutworms SR0195 —DDT C0309 -dieldrin RB0914 -effects on plants RB0914 -effects on rodents RB0183 —efficiency RB0316, SR0300, SR0301, SR0313, SR0314 -forage crops SR0284, SR0300, SR0313 —handling safety MP0435 -heptachlor RB0914, SR0255 —Lindane RB0606, RB0630, RB0698, RB0703 —persistence RB0914, RB0970

—preparation of B0030, B0216, C0023, C0034, RB0292, RB0316

-agricultural development MP0537

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—residue RB0606, RB0630, RB0698, RB0703, RB0970
-resistance to RB0202
-substitutes RB0316
-training in use of DM0100
-types of B0102, B0177, B0205
-wood products DM0101
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-control of B0134, B0170, C0273
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—damage EC0809, EC0837, EC0865, EC0874, EC0885, EC0904
-identification of B0134, B0170, B0176, B0391, B0463, C0291, DM0122, EC0617, EC0809, EC0837, EC0865, EC0874,
   EC0885, EC0904, MP0059, RB0058, RB0725, RB0803, RB1045
-scale RB0058
-serum proteins RB0725
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IRON COUNTY
—agricultural development MP0409
-planning MP0369
-shortleaf pine classification RB0824
IRRIGATION
—costs and returns B0865, RB0735, RB0795, RB0812
-cotton SR0251
—effects on crops B0616, RB0605, RB0758
-effects on livestock RB0654
—extent of B0410, RB0735, RB0795, RB0812, RB0952
-flow characteristics RB0855
-furrows RB0855
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-need for B0410, B0629, RB0605, RB0735, RB0952
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-pastures RB0654
-Southeast Missouri RB0795, RB0812, RB1014
-sovbeans SR0202
-- systems B0410, B0629, B0865, RB0735, RB0758, RB0795, RB0812
-trickle DM0127
-vegetables RB0605
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JASPER COUNTY
-planning MP0350
-soil improvement B0119
JEFFERSON COUNTY
-agricultural development MP0437
-planning MP0466
JOHNSON COUNTY
-agricultural development B0121
—farm management B0121
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-comprehensive planning MP0546
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-public RB1022

-community development MP0537 -comprehensive planning MP0368, MP0537 -Delphi survey MP0537 -economic development MP0368 -regional profile MP0368 KITCHEN -appliances EC0780, EC0856 -cleaning MP0392 -hygiene MP0422 —planning EC0012, EC0167, EC0602, EC0729, EC0806, EC0832, MP0026, MP0065, MP0087 -safety MP0422 -storage EC0522, EC0721, EC0722, EC0727, EC0833, EC0838, MP0557 -towels RB0448 KNOX COUNTY -community development RB0631 -crime prevention UED0065 -planning MP0361, MP0430 -social change RB0631 LACLEDE COUNTY -healthcare RB0647, RB0668, RB0699, RB0779 -planning MP0367 -socioeconomic factors RB0647, RB0668, RB0779 LACTOCHROME -milk whey RB0013 —urochrome and RB0013 LACTOSE -crystallization RB0373 -milk products RB0373 LAFAYETTE COUNTY - planning MP0333, MP0351 LAKE OF THE OZARKS AREA -comprehensive planning MP0367 —economic development B0448, MP0367 -land use B0448 -recreation B0448 —regional profile MP0367 LAKES COUNTRY AREA -comprehensive planning MP0366 -economic development MP0366 -regional profile MP0366 -teenagers MP0372 LAMBS SEE Sheep LAND USE —agriculture B0787, B0803, RB0154, RB0172, RB0203, RB0346, RB0465, RB0520, RB0907, RB0941, RB0950 —Callaway County RB0346 -classification B0421, B0645, RB0907, RB0941 -farm types EC0332, RB0284, RB0520 —food production RB0465, SR0082 -forest conservation B0392, C0359 -government programs B0803, RB1022 —improving B0598 -mining RB0475 -planning B0323, B0399, MP0416 -planning and zoning B0855 -price trends RB0686

-bacteria analysis RB0132, RB0256

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-reclamation RB0475 -recreational development B0448 -renting B0167, B0409, RB0809, RB0810 -revegetation RB0344, RB0475 -Reynolds County RB0324 -rural activities B0399, B0645, B0787, B0855 -rural-urban problems B0421, RB0907, RB0941, SR0070 -St. Louis County RB0907 -Southeast Missouri RB0907 -tax delinquency RB0224 -taxes and RB1022 -valuation B0255, B0269, B0421, RB0686 LANDSCAPING SEE ALSO Horticulture -farm EC0191, EC0390, EC0430, EC0439, EC0641 -flower gardens C0223, C0306, C0352 —home C0017, DM0054, EC0191, EC0390, EC0430, EC0447, EC0452, EC0538, EC0567, EC0641, EC0737, EC0750 —lawn care C0136, C0204, C0322, EC0274, EC0767 -multiflora rose B0517 — pest control B0104, C0233, DM0089 -trees C0017, C0081 -wildflower identification EC0363 LAW ENFORCEMENT -crime prevention UED0065 -criminal code DM0121 -officer's handbook DM0121 LAWRENCE COUNTY - planning MP0366, MP0429 LEAF ROLLER —biology of RB0789 -natural control RB0789 —pest control B0071, RB0789 LEGISLATION -child abuse UED0069 -consumer cooperatives EC0954 -egg laws SR0130 -farm advisors C0059, C0060 -fertilizer laws B0857, B0873, C0058, C0114, C0145, C0152 -Hatch act B0001, B0810 -housing UED0026 -income tax SR0172 -inspection service C0063, C0099, C0101 —land use B0855, MP0416, SR0070 -land-grant act B0419, SR0018 -loans RB0782 —McIntire-Stennis Act SR0031 -mobile homes UED0025, UED0044, UED0064 -planning MP0275 -planning and zoning B0855, EC0917, SR0070, UED0070 -public roads UED0066 -real estate RB0782 -tax laws RB0224 -water rights B0681, RB0889 -wheat policy RB0753 LEGUMES

- —nitrogen fixation RB1047
- -pastures RB1047
- -silage B0162
- -soil interaction RB0256, RB0330, RB1047

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- -chemical analysis RB0594
- -chicken feed B0462
- -diseases RB0429, RB0603
- —forage B0280, B0331, C0288, EC0289, RB0372
- -hay RB0429
- -inoculation RB0603
- —Korean B0360, EC0289, RB0372
- -milk production RB0531
- -milk protein supplement B0451
- -nutrition RB0372
- -production C0210
- -protein supplement B0462, RB0372
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- -soil chemistry RB0385, RB0594
- -soil fertility B0565
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LEWIS COUNTY

- -agricultural development MP0116
- -community development RB0631
- -healthcare RB0365, RB0391, RB0400
- -planning MP0365, MP0475
- -social change RB0631

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- -costs RB0236
- -facilities RB0236
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- -fruiting RB0466
- -varieties RB0466
- -yields RB0466

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- -analysis RB0569
- -magnesium RB0569

LINCOLN COUNTY

- -agricultural development MP0322
- —planning MP0353, MP0507

LINN COUNTY

- -agricultural development MP0084, MP0431
- -planning MP0304
- LIPIDS tests for RB0856
- LIVESTOCK SEE ALSO specific stock
- -artificial insemination C0292
- -auctions EC0833, RB0781
- -body composition B0330, SR0141
- -breeding B0618
- —community breeding EC0033
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- —costs and returns B0830, EC0833, RB1000
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-diseases RB0429 -distribution of B0645 -emergency feeding C0182 -feed price trends EC0162 -feed selection B0330, B0453, B0610, C0245, RB0432, RB0469 —feeding B0390, B0610, B0733, C0256, C0286, RB0220, RB0429, RB0432, RB0469, RB0761, RB1000, SR0203 —gates B0863 -genetic aspects RB0992 -growth rates RB0097, RB0101, RB0102, RB0103, RB0104 -growth standards RB0089, RB0115, RB0143 -health care B0453, B0610, B0708, SR0187 -hormones RB0220, RB0422 -improving B0330, B0618, RB0992, SR0186 -loading of EC0407 -management RB0866, RB1000 —marketing B0199, B0479, B0782, B0813, B0830, EC0833, RB0165, RB0722, RB0781 -metabolism RB0220, RB0422 -molasses feed C0184 -nitrates B0708 -pest control B0430, C0134, C0264, C0271, C0348, EC0013 —physiology B0330, B0610, B0618, RB0045, RB0089, RB0097, RB0101, RB0102, RB0103, RB0104, RB0115, RB0143, RB0422, RB0761 -prices RB0508, RB0708 -purchasing power RB0420 -purebred EC0063 -radioassay SR0088 -range B0761 -shelter ventilation C0219 -shipping costs EC0161 -slaughterhouses RB0636 -stock tanks B0859, EC0523 -stockyard equipment EC0159 —systems models RB0866, RB0877, RB0886, RB0890, RB0894, RB0897, RB0901, RB0929 -tank heaters EC0484 -transportation B0317, B0479, RB0165 -ultraviolet light and RB0178 —value of B0645, RB0508, RB0708 -vitamins B0453, B0610, B0647 -watering B0703, B0859 LIVINGSTON COUNTY —agricultural development MP0084, MP0431 -planning MP0304 LYSINE —corn and RB0678, RB0679 —feed supplement RB0678, RB0679 MACON COUNTY -agricultural development MP0116 -planning MP0365, MP0475 MADISON COUNTY —agricultural development MP0409 -planning MP0369 -shortleaf pine classification RB0824 MANGANESE -deficiency SR0131

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—field crops B0134, B0170, B0762, C0023, C0229, C0273, DM0122, EC0015, EC0054, EC0560 -fleas C0224, C0338 —flies B0254, B0430, EC0016, EC0080, MP0538 -forage SR0208, SR0284, SR0300, SR0313 -forestry B0089, DM0094, SR0282 -fruit B0030, B0044, B0102, B0176, B0216, B0301, B0373, B0424, B0530, B0595, C0010, C0034, C0203, C0220, C0326, EC0126, EC0143, EC0196, EC0245, EC0256, EC0273, EC0296, EC0506, EC0592, EC0613, EC0633, EC0719 -fumigation DM0097 -fungicides B0060, C0020, C0023 —gall midge RB0602 -garden crops B0102, B0342, B0391, C0023, C0226, C0238, C0258, C0259, C0262, C0263, C0337, C0350, C0351, EC0015, EC0134, EC0304, EC0381 -ginseng B0069 —gooseberries B0232, C0208, C0327 -grains RB1038 — grapes B0013, B0023, B0031, B0208, B0484, C0211, C0316, C0324, C0346, EC0141, EC0166, EC0224, EC0293, EC0590, EC0614, EC0635, EC0679, EC0720, EC0738, EC0759, EC0783, EC0803, EC0859, MP0032, MP0079, MP0094, MP0131, MP0263 -grasshoppers B0406, B0714, EC0366, RB0751, RB0903 -greenhouses B0342 -Hessian fly B0062, C0070, C0188, C0192, C0212, RB0384 —hogs B0587, B0597, C0260, C0340 —household B0356, C0214, C0265, C0271, C0274, C0328, DM0095, MP0421 -impact of DM0088 -insecticide handling MP0435 —insecticides C0023 -inspection service C0063, C0099, C0101 -Johnsongrass B0729 -landscape plants DM0089 —leaf roller B0071, C00203, RB0789 —livestock B0430, C0134, C0264, C0271, DM0090, EC0013 -maple trees RB0602 -melons B0391, EC0110 —Mexican bean beetle C0199 —moles C0233 —mosquitoes C0277 -nematodes RB0833, SR0002 -nut trees B0418 —oaks RB0657 —orchards B0027, B0031, B0041, B0042, B0098, B0102, B0124, B0132, B0137, B0161, B0176, B0177, B0205, C0181, C0202, C0299 -pastures C0297 —peaches B0044, B0373, B0380, B0455, B0509, C0112, EC0360, EC0377, EC0402, EC0588, EC0612, EC0636, EC0647, EC0662, EC0677, EC0684, EC0716, EC0736, EC0762, EC0782, EC0804, EC0825, EC0857, MP0030, MP0077, MP0092, MP0129, MP0265 -pears RB0540 -pets C0224, C0338, MP0421 —pickle worms C0122 —plum curculio B0064 -pocket gophers EC0146 -poison ivy B0680

—potatoes B0198, B0240, B0464, B0548, C0197, EC0257—poultry B0473, C0228, C0231, EC0174, EC0187

-public health and B0382, DM0098

-rabbits C0269

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-raspberries B0184, B0231, B0265, B0450, EC0616
-research SR0188
-rodents C0151, C0178, MP0126
 —rootworms SR0269, SR0288
-roses B0689
-safety MP0435
—San Jose scale B0041, B0098, B0132, B0161, B0177, C0003, C0109
-scale RB0058
-screwworms C0264
-seed treatment DM0092
-sheep B0447, B0527, C0267, EC0087, EC0263
-sorghum B0320, SR0002, SR0206, SR0217
—soybeans DM0123, EC0725, MP0082, RB0803, RB0833, RB1038
-spiders B0738
-strawberries B0054, B0215, B0242, B0246, B0463, B0542, B0573, C0168, EC0615, EC0649, EC0664, EC0676, EC0826,
     EC0858, MP0031, MP0078, MP0093, MP0130, MP0266, RB0491
 —sugar beets B0017, RB0833, RB1045, SR0110, SR0133
-sweet potatoes B0600, B0686
-tarnished plant bug B0047, RB0029
—termites B0478, DM0096
—ticks C0334, C0348
—tomatoes B0194, B0212, B0470, C0173
—trees B0418, C0092, C0205, C0287, RB0602, RB0638, RB0657
—vineyards B0031, B0208, EC0590, EC0614, EC0635, EC0679, EC0720, EC0738, EC0759, EC0783, EC0807, EC0827,
    EC0859, MP0032, MP0079, MP0094, MP0131, MP0263
—weeds B0726, B0762, EC0761
-wheat B0188, B0398, B0532, C0056, C0070, C0188, C0192, C0212
—wireworms MP0517, SR0269, SR0288
-wood products DM0101
PETTIS COUNTY - planning MP0333, MP0351
PHELPS COUNTY - planning MP0363, MP0486
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—aerial coverage DM0102
—space imagery DM0102
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-aging RB0176
--blood volume RB0608
—body composition RB0328, RB0591, SR0141, SR0298
—breeding, effects on RB0045, RB0094, RB0823, RB0904
-cattle B0003, B0339, B0344, B0346, B0793, B0795, B0836, B0871, RB0002, RB0004, RB0005, RB0018, RB0043, RB0160,
    RB0191, RB0192, RB0193, RB0208, RB0208, RB0263, RB0266, RB0285, RB0335, RB0349, RB0350, RB0353, RB0366,
    RB0372, RB0404, RB0407, RB0412, RB0424, RB0425, RB0433, RB0435, RB0436, RB0444, RB0449, RB0450, RB0451,
    RB0455, RB0459, RB0462, RB0473, RB0479, RB0481, RB0484, RB0485, RB0488, RB0489, RB0497, RB0501, RB0515,
    RB0521, RB0522, RB0531, RB0545, RB0548, RB0552, RB0556, RB0561, RB0562, RB0574, RB0576, RB0578, RB0579,
    RB0593, RB0596, RB0600, RB0601, RB0608, RB0621, RB0639, RB0641, RB0642, RB0645, RB0646, RB0648, RB0649,
    RB0656, RB0670, RB0683, RB0687, RB0688, RB0697, RB0704, RB0705, RB0727, RB0729, RB0743, RB0759, RB0762,
    RB0764, RB0770, RB0785, RB0786, RB0791, RB0792, RB0793, RB0794, RB0802, RB0808, RB0823, RB0832, RB0846,
    RB0859, RB0862, RB0865, RB0893, RB0902, RB0904, RB0913, RB0916, RB0924, RB0975, SR0297
—chickens RB0315, RB0446
-cold climates and SR0175
—diet, effects on RB0094, RB0195, RB0767, RB0774
—diurnal rhythms RB0274, RB0578, RB0579, SR0297
—energy efficiency RB0244, RB0246, RB0380, RB0767, RB0774, RB0913, SR0298
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- -estrus RB0455, RB0462, RB0704, RB0870
- -fertility RB0407, RB0444, RB0801
- -gene alterations RB0290, RB0379
- -gestation heat RB0283
- -goats RB0427
- —growth rates RB0045, RB0097, RB0098, RB0101, RB0102, RB0103, RB0104, RB0105, RB0115, RB0143, RB0283, RB0328, RB0404, RB0417, RB0427, RB0521, RB0545, RB0556, RB0578, RB0596, RB0609, RB0621, RB0642, RB0643, RB0646, RB0649, RB0656, RB0683, RB0705, RB0743, RB0764, RB0767, RB0823, RB0832, RB0881, SR0297
- —histology RB0501, RB0639, RB0775, RB0785, RB0832, RB0859, RB0904
- —hogs RB0503, RB0609, RB0667, RB0731, RB0774, RB0775, RB0838, RB0870, RB0881
- —hormones RB0145, RB0196, RB0220, RB0257, RB0259, RB0266, RB0310, RB0349, RB0352, RB0355, RB0356, RB0378, RB0392, RB0402, RB0403, RB0408, RB0411, RB0415, RB0416, RB0417, RB0418, RB0422, RB0427, RB0446, RB0537, RB0576, RB0579, RB0596, RB0598, RB0617, RB0621, RB0622, RB0641, RB0649, RB0667, RB0697, RB0727, RB0729, RB0762, RB0764, RB0775, RB0783, RB0801, RB0838, RB0870, RB0881, RB0969, RB0977, RB0982, SR0297
- —horses B0590, RB0209, RB0329, RB0367, RB0368
- -iodine RB0355, RB0446, RB0576, RB0579, RB0649, RB0727, RB0969
- —lactation RB0196, RB0295, RB0317, RB0412, RB0415, RB0416, RB0424, RB0774, RB0902, RB0913, RB0916, RB0982, SR0297
- —livestock B0330, B0610, B0618, RB0097, RB0098, RB0101, RB0115, RB0761, SR0141
- —mammary glands RB0145, RB0259, RB0310, RB0403, RB0411, RB0418, RB0537, RB0598, RB0977
- —Mankind RB0335, RB0367
- —metabolic processes RB0094, RB0105, RB0115, RB0143, RB0145, RB0166, RB0176, RB0208, RB0209, RB0220, RB0223, RB0228, RB0246, RB0251, RB0263, RB0274, RB0281, RB0283, RB0285, RB0295, RB0315, RB0328, RB0329, RB0335, RB0349, RB0350, RB0352, RB0355, RB0356, RB0367, RB0378, RB0380, RB0394, RB0402, RB0403, RB0404, RB0408, RB0412, RB0417, RB0422, RB0423, RB0424, RB0425, RB0435, RB0436, RB0438, RB0446, RB0449, RB0450, RB0451, RB0473, RB0479, RB0481, RB0484, RB0484, RB0485, RB0489, RB0497, RB0522, RB0552, RB0561, RB0562, RB0574, RB0576, RB0578, RB0579, RB0593, RB0596, RB0600, RB0601, RB0643, RB0645, RB0648, RB0649, RB0687, RB0743, RB0767, RB0785, RB0786, RB0792, RB0793, RB0794, RB0802, RB0862, RB0893, RB0902, RB0913, SR0147, SR0298
- -mules RB0394, RB0438
- -mutations RB0231
- -poultry RB0287
- -rabbits RB0145, RB0174, RB0193, RB0598, RB0646, RB0648
- -reproduction RB0783
- -reproductive organs B0003, RB0501, RB0503, RB0704
- —rodents RB0094, RB0189, RB0190, RB0195, RB0206, RB0223, RB0228, RB0241, RB0246, RB0259, RB0281, RB0285, RB0295, RB0403, RB0411, RB0415, RB0416, RB0417, RB0418, RB0537, RB0591, RB0783, RB0969, RB0977, RB0982
- -scrotum RB0217
- —sheep RB0170, RB0251, RB0257, RB0287, RB0338, RB0397, RB0402, RB0801, RB0827
- —temperature acclimation RB0423, RB0785, RB0791, RB0792, RB0793, RB0794, RB0802, RB0846, RB0865, RB0893, RB0916, SR0059, SR0113
- —temperature regulation RB0287, RB0402, RB0412, RB0423, RB0524, RB0435, RB0436, RB0450, RB0451, RB0473, RB0479, RB0481, RB0484, RB0488, RB0489, RB0497, RB0515, RB0522, RB0531, RB0548, RB0552, RB0561, RB0562, RB0574, RB0593, RB0608, RB0616, RB0645, RB0656, RB0670, RB0743, RB0759, RB0770, RB0785, RB0802, RB0808, RB0893, RB0975, SR0073, SR0103, SR0113, SR0175
- -turkeys RB0622
- -vitamins RB0178, RB0195, RB0639
- **PHYTOPHTHORA**
- -distribution of RB0184
- -morphology RB0153
- -taxonomy of RB0153, RB0184

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- **PIGEONS**
- —feeding RB342
- -vitamins RB342

PIKE COUNTY

- -agricultural development MP0116
- -planning MP0365, MP0475

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- -A-B-C-D area MP0348
- -Boonslick area MP0353, MP0507
- -Bootheel area MP0298
- —comprehensive MP0298, MP0304, MP0348, MP0349, MP0350, MP0351, MP0352, MP0353, MP0361, MP0362, MP0363, MP0364, MP0365, MP0366, MP0367, MP0368, MP0369, MP0425, MP0466, MP0467, MP0475, MP0486, MP0546
- -constitutional charters MP0275
- -East-West Gateway area MP0466
- -farm EC0375
- -farm handbook DM0075
- -Green Hills area MP0304, MP0431
- -H.O.S.T. area MP0533
- -Kansas City Metro area MP0546
- -Kaysinger Basin area MP0368, MP0537
- -Lake of the Ozarks area MP0367
- -Lakes Country area MP0366
- -land classification B0421, B0855
- -land use B0421, B0855, MP0416
- -Mark Twain area MP0365, MP0475
- -Meramec area MP0363, MP0486
- —Mid-America area MP0467
- -Mid-Missouri area MP0349, MP0425
- -Missouri Valley area MP0352
- -models MP0275
- -Northeast Missouri area MP0361
- -Northwest Missouri area MP0362
- —Ozark Foothills area MP0483
- —Ozark Gateway area MP0350
- -property rights MP0416
- —regional MP0096, MP0119, MP0348, MP0349, MP0350, MP0351, MP0352, MP0353, MP0361, MP0362, MP0363, MP0364, MP0365, MP0366, MP0366, MP0368, MP0369, MP0409, MP0417, MP0425, MP0429, MP0430, MP0466, MP0467, MP0475, MP0483, MP0486, MP0507, MP0537, MP0546
- -Show-Me area MP0333, MP0351
- -soil conservation DM0027
- -South Central Ozark area MP0364
- -Southeast Missouri area MP0369
- -Southwest Ozarks area MP0429
- -urban MP0275

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- -amphidiploids RB0336, RB0337
- -boron RB0663
- -calcium RB0663, RB0716
- -carbohydrates RB0314
- —chemical analysis RB0314, RB0348, RB0496, RB0607, RB0663
- -corn RB0163
- -cytology RB0163, RB1012
- -diseases RB0237, RB0258
- —energy budget RB0854
- -environment and RB0008, SR0042
- -enzyme activity RB0271

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—evapotranspiration RB0854
-forcing RB0001
-freeze killing RB0008
-genetic analysis RB0248, RB0298, RB0336, RB0337, RB1012
-germination RB0829, RB993
—growth rates RB0098, RB0101, RB0361, RB0371, RB0434, RB0841
-growth regulation RB0434
-gums RB0085
-hardening RB0048
-hormones RB0496
-magnesium RB0569, RB0607
-manganese RB0669
-mutations RB0204, RB0298
-nitrogen absorption RB0738
-nutrition RB0477, RB0587, RB0663, RB0669, RB0716
—photoperiod RB0242, RB0268, RB0271, RB0587
-potassium RB0716
-rest periods RB0001, RB0015, RB0016, RB0017, RB0021
-root lodging RB0769
-sap studies RB0014
—soil and RB0477, RB0569, RB0607, RB0663, RB0669, RB0800, RB0824, RB1051
-water requirements RB0800, RB1051
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-grafting C0343
—hormones RB0371
-metabolic efficiency RB0090
-- principles of C0013, C0015, C0191, C0320, RB0106
-public schools C0013
-reproduction RB0371
-seeds C0015
-sterility RB0106
-synergy RB0371
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PLUM CURCULIO - pest control B0064
PLUMS
-hardiness RB0008
-production C0307
-pruning C0307
—varieties B0371, B0437, C0307
POINSETTIAS - growth regulation B0806
POLK COUNTY - planning MP0366, MP0429
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—animal waste management DM0115
-bibliography RB0970
-nitrates B0708
-pesticides RB0970
-radioactive products RB0787
-soil RB1020
-trash disposal UED0035
—waste disposal systems MP0337
-water purification B0691, RB0787
—water supplies RB0787, RB0817, SR0055
POPCORN B0671, B0718, B0720, B0805, B0819, EC0609
PORK SEE ALSO Hogs
—buying MP0360, RB0549, RB0711, RB0739, RB0834, RB0971, RB0978, RB0985
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—improving RB0992

—carcass analysis RB0073, RB0492, RB0493, RB0507, RB0549, RB0554, RB0627, RB0739, RB0957 -curing EC0042, EC0300, EC0318, EC0371, EC0550, SR0273 -dehydrated RB0586 —evaluation of MP0123, RB0073, RB0492, RB0493, RB0507, RB0549, RB0554, RB0627, RB0739, RB0834, RB0957. RB0971, RB0978, RB1009, SR0014 -freezing RB0492, RB0973 -grading RB0507, RB0554 -marketing RB0985 —meat quality B0081, B0652, C0340, EC0410, MP0123, RB0073, RB0507, RB0511, RB0549, RB0554, RB0627, RB0739. RB0834, RB0957, RB0973, RB0978, RB1009, SR0273 -production B0095, B0110, B0587, C0225, RB0921 -recipes MP0360, UED0056 -retailing RB0549, RB0711, RB0739, RB0834, RB0985, SR0164 -storage RB0492, RB0586, RB0973 POTATOES -costs and returns RB1026 -diseases B0240, B0464, B0740, EC0197, EC0246 -fertilizers RB1026 -grading C0197 -harvesting B0464, B0548, B0740 -Irish B0191, B0198 -marketing B0464, B0548, B0740 —pest control B0198, B0240, B0464, B0548, C0197, EC0257 —production B0010, B0033, B0240, B0464, B0548, B0740, C0095, C0197, C0257, C0301, EC0064, EC0138, EC0222, EC0286 -seed B0033, B0191, B0240, B0464, B0548, C0106 -storage B0464, B0548, B0740 -varieties B0010, B0013, B0016, B0033, B0191, B0240, B0464, B0548, B0740, C0197 -yield improvement C0106, EC0163, EC0286 —yields B0033, B0191 POULTRY SEE ALSO Chickens; Turkeys -botulism C0207, EC0724 -breeding PA0015, SR0033 -buying MP0343 —cannibalism control EC0674 -coccidiosis B0289, B0372, B0512 -cooking RB0748 -costs and returns B0125, B0219, B0625, B0851, C0237, RB0227, RB0443 —diseases B0196, B0289, B0295, B0364, B0456, B0473, B0536, EC0445, EC0595, EC0631 —disposal pit EC0666 -dressed RB0334 —equipment EC0151, EC0419, EC0531 -feeding B0309, C0011, C0138, C0249, C0256, C0286, C0319, SR0033, SR0200 -fertility RB0347 —flock improvement EC0188 -genetic aspects RB0992 -growth rates RB0098, RB0166 -growth standards RB0062, RB0096, RB0143 —hatchery waste SR0200 -hatching RB0341 —health care EC0461, EC0556 —housing of B0107, B0431, C0075, C0080, C0093, C0110, C0129, EC0473, EC0532, EC0549, EC0552 -husbandry, history of RB0227, SR0085

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- -bud selection RB0039
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