
Publications
of the
**Kansas Agricultural
Experiment Station
1888 to 2015**

Agricultural Experiment Station
Kansas State University, Manhattan

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Introduction

This list includes titles for the following categories of publications: Annual Report and Biennial Report, Bulletin (including Press Bulletin), Circular, Inspection Circular, Keeping Up With Research, Report of Progress, Technical Bulletin, and Research Publication.

Circulars, inspection circulars, press bulletins, technical bulletins, and research publications are no longer published. Some annual publications have been issued in two or more categories, as those categories were redefined. Titles of some annual publications also have changed.

Research from each experiment field was published as a separate Report of Progress from 1975-80 and then as a Department Report from 1980-91. The latter series is available from the Department of Agronomy at Kansas State University or from the appropriate experiment fields. Since 1992, research results from all fields have been combined in one Report of Progress.

Names of branch experiment stations have changed through the years. The Garden City and Tribune branch stations were combined to form the Southwest Branch Experiment Station. This name was changed recently to the Southwest Research-Extension Center. The Mound Valley Branch Experiment Station was combined with two other locations to form the Southeast Branch Experiment Station, which is now called the Southeast Agricultural Research Center. The Fort Hays Branch Experiment Station was renamed the Agricultural Research Center-Hays. The Colby Branch Experiment Station was renamed the Northwest Research-Extension Center.

In the Publications web, bulletins are listed as SB, reports of progress as SRP, and Keeping Up With Research as SRL. Single copies of recent issues of these categories are available from

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Starting in 2015, Turfgrass, livestock, Fertilizer, Agronomy, and experiment station reports will be produced by New Prairie Press, <http://newprairiepress.org/kaesrr/>

Annual and Biennial Reports

Annual Reports of the Kansas Agricultural Experiment Station—1888 to 1919

Biennial Reports of the Kansas Agricultural Experiment Station—1919-1920 to 2001.

Bulletins

1. Organization, Equipment, and Aims, 1888
E.M. Shelton, 6 pp.
2. Experience with Cultivated Grasses and Clovers, E.M. Shelton, 13 pp.
3. Life-History of Two Orchard Pests,
E.A. Popenoe, 13 pp.
4. Experiments with Wheat, E.M. Shelton, 6 pp.
5. Sorghum and Sorghum Blight, G.H. Failyer,
W.A. Kellerman, 10 pp.
6. Silos and Ensilage, 1889, E. M. Shelton, 14 pp.
7. Experiments with Wheat, E. M. Shelton, 11 pp.
8. Preliminary Report on Smut in Oats,
W.A. Kellerman, W.T. Swingle, 17 pp.
9. Experiment in Pig Feeding, E.M. Shelton,
H.M. Cottrell, 18 pp.
10. Notes on Conifers for Kansas Planters, 1890,
E.A. Popenoe, S.C. Mason, F.A. Marlatt, 11 pp.
11. Experiments with Wheat, C.C. Georgeson,
H.M. Cottrell, W.M. Shelton, 12 pp.
12. Preliminary Experiments with Fungicides for
Stinking Smut of Wheat,
W.A. Kellerman, W.T. Swingle, 25 pp.
13. Experiments with Oats, C.C. Georgeson,
H.M. Cottrell, W.M. Shelton, 28 pp.
14. Winter Protection of Peach Trees and Notes
on Grapes, E.A. Popenoe, S.C. Mason, F.A.
Marlatt, 12 pp.
15. Additional Experiments and Observations on
Oat Smut, 1890, W.A. Kellerman,
W.T. Swingle, 40 pp.
16. Experiments with Sorghum and Sugar Beets,
G.H. Failyer, J.T. Willard, 15 pp.
17. Crossed Varieties of Corn, Second and Third
Years, W.A. Kellerman, W.T. Swingle, 25 pp.
18. Experiments with Forage Plants, C.C. George-
son, H.M. Cottrell, W.M. Shelton, 17 pp.
19. Germination of Weeviled Peas. Garden Notes
on Potatoes, Beans and Cabbage, E.A. Pope-
noe, S.C. Mason, F.A. Marlatt, 10 pp.
20. Experiments with Wheat, 1891, C.C.
Georgeson, H.M. Cottrell, W.M. Shelton, 44 pp.
21. 2nd Report of Fungicides for Stinking Smut of
Wheat, W.A. Kellerman, 27 pp.
22. Smut of Oats; Smut and Rust of Wheat, W.A.
Kellerman, 21 pp.
23. Smut of Sorghum & Corn, W.A. Kellerman,
14 pp.
24. Enzootic Cerebritis, or "Staggers" of Horses,
N.S. Mayo, 11 pp.
25. Sorghum for Sugar, G.H. Failyer, J.T. Willard,
9 pp.
26. Varieties of the Strawberry, E.A. Popenoe, S.C.
Mason, 12 pp.
27. Crossed Varieties of Corn, W.A. Kellerman, 20
pp.

Bulletins, continued—

28. The Experimental Vineyard, 1891, E.A. Popenoe, S.C. Mason, 10 pp.
29. Experiments with Oats, C.C. Georgeson, F.C. Burtis, W.M. Shelton, 12 pp.
30. Experiments with Corn, C.C. Georgeson, F.C. Burtis, W.M. Shelton, 27 pp.
31. Sugar Beets, G.H. Failyer, J.T. Willard, 15 pp.
32. Feeding Stuffs, and the Development of the Grain Crops. Soybeans, 18 pp.
33. Experiments with Wheat, 1892, C.C. Georgeson, F.C. Burtis, W.M. Shelton, 50 pp.
34. Experiments in Feeding Steers, C.C. Georgeson, F.C. Burtis, W.M. Shelton, 52 pp.
35. "Actinomycosis bovis", or "Lumpy Jaw" of Cattle. Some Observations upon Loco, N.S. Mayo, 24 pp.
36. Experiments with Sorghum and with Sugar Beets, G.H. Failyer, J.T. Willard, 30 pp.
37. Experiments in Potato Culture, E.A. Popenoe, S.C. Mason, F. A. Marlatt, 13 pp.
38. Preliminary Report on Rusts of Grain, 1893, A.S. Hitchcock, C. A. Carleton, 19 pp.
39. Experiments in Feeding Steers, II, C.C. Georgeson, F.C. Burtis, D.H. Otis, 39 pp.
40. Experiments in Wheat, C.C. Georgeson, F.C. Burtis, D.H. Otis, 12 pp.
41. Effect of Fungicides upon the Germination of Corn, A.S. Hitchcock, M.A. Carleton, 17 pp.
42. Experiments with Oats, C.C. Georgeson, F.C. Burtis, D.H. Otis, 11 pp.
43. Experiments with Sorghum and Sugar Beets G.H. Failyer, J.T. Willard, 22 pp.
44. Further Study of Native Grapes, 1893, E.A. Popenoe, S.C. Mason, 13 pp.
45. Experiments with Corn, C.C. Georgeson, F.C. Burtis, D.H. Otis, 21 pp.
46. Rusts of Grain II, 1894, A.S. Hitchcock, C. A. Carleton, 9 pp.
47. Experiments with Wheat Experiments in Feeding Steers III, C.C. Georgeson, F.C. Burtis, D.H. Otis, 22 pp.
48. Six Years' Experience with Ensilage. Some Forage Plants. Renovating a Prairie Pasture, C.C. Georgeson, F.C. Burtis, D.H. Otis, 22 pp.
49. Cattle Poisoning by Nitrate of Potash. Mastitis, 1895, N.S. Mayo, 16 pp.
50. Kansas Weeds I. Seedlings, A.S. Hitchcock, J.B.S. Norton, 41 pp.
51. Steer Feeding IV. A Comparison between Pure-bred Shorthorns and Scrubs, C.C. Georgeson, F.C. Burtis, D.H. Otis, 39 pp.
52. Kansas Weeds. Preliminary Circular on Distribution, A.S. Hitchcock, J.B.S. Norton, 17pp. (inc. weed reporting form)
53. Pig-feeding Experiments with Corn, Wheat, Kafir-corn, and Cottonseed, C.C. Georgeson, F.C. Burtis, D.H. Otis, 12 pp. Note errata sheet.
54. Experiments with Oats, C.C. Georgeson, F.C. Burtis, D.H. Otis, 11 pp.
55. Small Fruits by Irrigation. Culture of Strawberries, S.C. Mason, F.C. Sears, 23 pp.
56. Experiments with Corn Experiments with Kafir-corn, 1895, C.C. Georgeson, F.C. Burtis, D.H. Otis, 20 pp.
57. Kansas Weeds III. Descriptive List, 1896 A.S. Hitchcock, J.B.S. Norton, 64 pp.

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| <p>58. Cornstalk Disease of Cattle, 1896, N.S. Mayo, 24 pp.</p> <p>59. Experiments with Wheat, C.C. Georgeson, F.C. Burtis, D.H. Otis, 17 pp.</p> <p>60. Steer-feeding Experiments, Series V C.C. Georgeson, F.C. Burtis, D.H. Otis, 40 pp.</p> <p>61. Kafir-corn, Corn and Soybean Meal for Pigs. Kafir-corn and Cornmeal for Cattle, C.C. Georgeson, F.C. Burtis, D.H. Otis, 22 pp.</p> <p>62. Corn-smut, A.S. Hitchcock, J.B. Norton, 44 pp.</p> <p>63. Experiments with Oats, C.C. Georgeson, F.C. Burtis, D.H. Otis, 14 pp.</p> <p>64. Experiments with Corn, 1897, C.C. Georgeson, F.C. Burtis, D.H. Otis, 20 pp.</p> <p>65. Grafting the Apple, S.C. Mason, I. Jones, 25 pp.</p> <p>66. Kansas Weeds IV. Fruits and Seeds, A.S. Hitchcock, G.L. Clothier, 36 pp.</p> <p>67. Steer Feeding VI, C.C. Georgeson, F.C. Burtis, D.H. Otis, 19 pp.</p> <p>68. Soil Moisture, G.H. Failyer, J.T. Willard, 27 pp.</p> <p>69. Some Diseases of Cattle, N.S. Mayo, 32 p.</p> <p>70. Vegetable Growing, S.C. Mason, W.L. Hall, 33 p.</p> <p>71. Experiments with Wheat, C.C. Georgeson, F.C. Burtis, D.H. Otis, 12 pp.</p> <p>72. Growth of Young Stock, C.C. Georgeson, F.C. Burtis, D.H. Otis, 6 pp.</p> <p>73. Miscellaneous Fruit Notes, S.C. Mason, W.L. Hall, 13 pp.</p> <p>74. Experiments with Oats, F.C. Burtis, D.H. Otis, 17 pp.</p> | <p>75. Root Development of Forage Plants, 1897, C.C. Georgeson, J.E. Payne, 17 pp.</p> <p>76. Fifth Report on Kansas Weeds. Vegetative Propagation of Perennial Weeds, 1898, A.S. Hitchcock, G.L. Clothier, 36 pp.</p> <p>77. Some Insects Injurious to the Orchard, E.E. Faville, P.J. Parrott, 38 p. + 4 p. Calendar</p> <p>78. Sugar Beets, J.T. Willard, 16 pp.</p> <p>79. Bovine Tuberculosis, P. Fischer, 36 pp.</p> <p>80. Kansas Weeds VI. Distribution and Other Notes, A.S. Hitchcock, G.L. Clothier, 52 pp.</p> <p>81. Feed and Care of the Dairy Cow, 1898, H.M. Cottrell, F.C. Burtis, D.H. Otis, 38 pp.</p> <p>82. The Potato-stalk Weevil, 1899, E.E. Faville, P.J. Parrott, 12 pp.</p> <p>83. Sugar Beets, J.T. Willard, G.L. Clothier, 16 pp.</p> <p>84. Cold Storage for Fruit, E.E. Faville, W.L. Hall, 33 pp.</p> <p>85. The Growth of Alfalfa in Kansas, 1899 G.L. Clothier, 16 pp.</p> <p>86. Press Bulletins Nos. 1-34</p> <ol style="list-style-type: none"> 1. Wheat Experiments 2. Keeping Milk in Hot Weather 3. The Fringed-Wing Apple-Bud Moth 4. Soil Moisture and Soil Stirring 5. Blackleg 6. The Sand Plum 7. Kaffir Corn for Fattening Pigs 8. Some Reasons Why Fruit Does Not Set 9. The Peach Twig-Borer 10. Fall Preparation for Alfalfa 11. Celery 12. The Balanced Ration 13. Seed Breeding |
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| 61. | Salsify, or Oyster Plant | 113. | Baby Beef, H.M. Cottrell, J.G. Haney, O.H. Elling, 11 pp. |
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| 69. | The Cultivated Millets | 72. | Fattening Steers without Hogs |
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| 100. | Soybeans in Kansas in 1900, H.M. Cottrell, D.H. Otis, J. G. Haney, 53 pp. | 74. | Some Interesting Climbers for the Veranda |
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| 102. | Forage Plants for Kansas, A.S. Hitchcock, J.M. Westgate, 58 pp. | 76. | Sugar Beets in Kansas, 1900 |
| 103. | Digestion Experiments with Kansas Feeds. Sugar Beets in Kansas 1891 to 1900, J.T. Willard, R.W. Clothier, 34 pp. | 77. | Honeysuckles at the Kansas Station |
| 104. | Fall Seeding of Alfalfa, H.M. Cottrell, 6 pp. | 78. | Johnson Grass |
| 105. | Blackleg in Kansas, P. Fischer, A. Kinsley, 23 p. | 79. | A Digestion Experiment with Buffalo-grass Hay |
| 106. | The Experimental Apple Orchard, 1902, A. Dickens, G. O. Greene, 27 pp. | 80. | Notes on Plums |
| 107. | Analysis of Corn, with Reference to Its Improvement, J.T. Willard, R.W. Clothier, F.C. Weber, 42 pp. | 81. | Soybeans in Kansas in 1900 |
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| | | 87. | When to Cut Alfalfa |
| | | 88. | Condimental Stock Food for Dairy Cows |
| | | 89. | Shelled Corn Compared with Corn Chop for Young Calves |
| | | 90. | Dried Blood as a Tonic for Young Calves |
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| | | 93. | Baby Beef |
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| | to Calves | 124. | Experiments in Feeding Steers and in Breeding and Feeding Pigs, D.H. Otis, 57 pp. |
| 95. | Skim-milk Calves in the Feed-lot | | |
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| 97. | Inquiries Concerning Prairie-dogs and Gophers | 125. | Experiments with Dairy Cows, 1904, D.H. Otis, 103 pp. |
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| 109. | Destroying Pocket-gophers | | |
| 110. | Corn Improvement | 131. | Care of Dairy Utensils, 1905, O. Erf, C.W. Melick, 12 pp. |
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| 114. | Whole Kafir-corn Compared with Ground Kafir-corn for Young Calves | 133. | Alfalfa Seed Its Alduterants, Substitutes and Impurities and Their Detection, 1906, J.G. Haney, O.H. Elling, G.K. Helder, 32 pp. |
| 115. | Contagious Sore Eyes in Cattle | | |
| 116. | Glanders and Farcy | 134. | The Alfalfa Seed-crop and Seeding Alfalfa, A.M. Ten Eyck, 19 p. |
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| 122. | Blackleg and Vaccination, N.S. Mayo, C.L. Barnes, 16 pp. | 131. | Warbles or Grubs in Cattle |
| 123. | Crop Experiments in 1903, A.M. Ten Eyck, V.M. Shoemith, 67 pp. | 132. | The Common Garden Mole |
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| | | 134. | Baby Beef |

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| 136. | Contagious Abortion in Cattle | 147. | Indian Corn |
| 137. | Some Troubles of Swine | 148. | Law Regulating the Sale of Commercial Fertilizers |
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| 382. | 48th Annual Roundup Report. Fort Hays Branch Experiment Station | 398. | Beef Color Standards |
| 383. | Livestock Feeders' Day 3/61 | 399. | Reforestation of Kansas Coal Spoils |
| 384. | Kansas Laws for Farm Landlords and Tenants 5/62 | 400. | Woodstalk. A Guide to Trees at KSU |
| 385. | Controlling Elm Calligrapha Beetles 8/62 (rev. 1970) | 401. | Foliage Plants. Their Selection and Care for Interior Designs |
| 386. | Controlling Elmleaf Beetles 1/63 (rev. 1970) | 402. | Foliage House Plants |
| 387. | Peafowl 3/63 | 403. | Reducing Soil Erosion with Residue Management |
| 388. | Some Factors that Affect Costs and Returns of Vegetable Crops in Southwest Kansas 4/63 | 404. | Research Needs in Sheep, 1977 to 2000 A.D. |
| 389. | Crimson Sweet. A New Disease-Resistant Watermelon 4/63 | 405. | Research Needs in Meats, 1977 to 2000 A.D. |
| 390. | Buying and Selling Farms by Contract in Kansas | 406. | Research Needs in Beef Cattle, 1977 to 2000 A.D. |
| 391. | Farm Partnerships in Kansas | 407. | Research Needs in Swine, 1977 to 2000 A.D. |
| 392. | How to Control European Elm Scale 7/63 | 408. | Research Needs in Horses, 1977 to 2000 A.D. |
| 393. | Truck Delivery Costs of Manufactured Feeds | 409. | Controlling Wind Erosion |
| 394. | Sudangrass Varieties, Sorghum-sudangrass Hybrids and Sudangrass Hybrids 12/66 | 410. | Wind Erosion Control in South Central and Southwestern Kansas |
| 395. | Selecting Feeds for Low-Cost Dairy Rations 8/67 | 411. | Use Stubble Mulch to Control Erosion in Western Kansas |

Inspection Circulars

1. Analyses of Inspection Samples of Fertilizers
2. List of Stallions Licensed from October 1, 1915 to October 1, 1916
3. Analyses of Inspection Samples of Fertilizers, 1915-1916
4. Analyses of Inspection Samples of Fertilizers, Fall 1916
5. Feed Registration under the Kansas Feeding-stuffs Law
6. Kansas State Live Stock Registry Board
7. Analyses of Inspection Samples of Fertilizers, 1917
8. Kansas State Live Stock Registry Board
9. The Permit System of Cream Buying
10. Fertilizer Control in 1918
11. Kansas State Live Stock Registry Board
12. Report on Commercial Fertilizers in 1919
13. Kansas State Live Stock Registry Board
14. The Enforcement of the Kansas Feedingstuffs Law
15. State Live Stock Registry Board
16. Fertilizer Control in 1920
17. The Enforcement of the Kansas Live Stock Remedy Law
18. Fertilizer Control in 1921
19. The Enforcement of the Kansas Feedingstuffs Law
20. List of Stallions Licensed from January 1, 1922 to December 31, 1922

Keeping Up With Research

1. Report of 1973 Herbicide Data
2. Controlling Johnsongrass in Soybeans
3. Herbicides for Weeds in Soybeans
4. Soil Tillage Effects on Soil Moisture and Grain Sorghum Yield
5. Controlling Velvetleaf in Soybeans with Basagran
6. Forage from Small Grain Crops
7. Controlling Wheat-Streak Mosaic
8. Bermudagrass Varieties in Southeastern Kansas
9. 1974 Soybean Herbicide Performance in Southeastern Kansas
10. Creep Feeding Fall Calves on Fescue Pasture
11. Roughage Sources for Growing Heifers Evaluated
12. Feeding Holstein Bulls and Steers for Beef Production
13. Continuous and Interrupted, Supplemental Protein Feeding Compared
14. Two Ways to Fight Alfalfa Weevils
15. Report of 1974 Herbicide Data
16. How Planting Date and Maturing Time Influence Losses of Irrigated Corn to Southwestern Corn Borers
17. Irrigating Corn and Grain Sorghum with Limited Water
18. Irrigating Soybeans with Limited Water
19. Irrigating Corn in Extreme West-Central Kansas
20. Effect of Mud on the Market Value of Slaughter Cattle
21. Killing Unwanted Trees with Tordon 101 Mixture
22. Report of 1975 Herbicide Data
23. Graze First-Year Native Grass Plantings
24. Legume Rotations-Crop Yields and Nitrogen Fixation
25. Controlling Weeds in Wheat Stubble in Extreme Western Kansas
26. Controlling Soilborne Wheat Mosaic
27. Summer Injection of 2,4-D and Tordon Herbicides to Control Unwanted Trees in Kansas Woodlands
28. Seasonal Pasture for Ewes in Northwestern Kansas
29. Report of 1976 Herbicide Data
30. An Easy Method of Estimating Potential Evapotranspiration
31. Effect of Soil Moisture Depletion on Soybeans
32. Evapotranspiration from Corn, Sorghum, Soybean, and Winter Wheat
33. Two-year Test Results Suggest Caution with Dinoseb as a Yield Stimulant for Corn or Grain Sorghum
34. Effect of Soil-moisture Depletion on Corn Production

35. A Survey of Home Canning in Three Kansas Counties
36. Flowering Crabapple Evaluations, 1972-77
37. Managing Southwestern Corn Borer Populations in Irrigated Kansas Corn
38. Residual Effects of Phosphorus on Dryland Grain Sorghum (Milo)
39. Limited Irrigation of Grain Sorghum
40. Interseeding Legumes Into Cool-season Grasses
41. Managing Irrigated Crop Residue
42. Using Foliar and Planting-time Insecticides to Control Chinch Bugs in Grain Sorghum
43. Data Needs of Kansas Park and Recreation Agency Administrators
44. Overseeding Bermudagrass to Cool-season Grasses
45. Using a Programmable Calculator to Schedule Irrigation
46. Nematicide Treatment of Corn in Western Kansas
47. How Nitrification Inhibitors Perform in Kansas
48. Performance Tests of Red Clover Varieties in Eastern Kansas
49. Try Some “Super Thick” Sorghum
50. Fescue Turfgrasses
51. How Burning and Other Methods of Removing Irrigated Crop Residues Affect Yields and Soils
52. Perennial Ryegrass for Turf in Kansas
53. Kentucky Bluegrasses for Turf
54. Seeding Rates of Wheat with Tall Fescue
55. Tillage and No-preplant Tillage Compared for Grain Sorghum and Soybean
56. Chinch Bug Resistance in Commercial Grain and Forage Sorghum Hybrids
57. Insecticides Applied at Planting Time or as Foliar Sprays to Control Chinch Bugs on Grain Sorghum
58. Yield and Water Use of Alfalfa
59. Conventional and Reduced Tillage Methods in Corn Production
60. Field Comparisons of Irrigation Scheduling by Neutron Probe and a Computerized Water Balance
61. Nitrogen Fertilization of Dryland Wheat in Southwest Kansas
62. High Population, Narrow Row Dryland Sorghum for Southwest Kansas
63. Selecting Sorghum Hybrids for the Wheat Sorghum Fallow System in Southwest Kansas
64. Production by Crossbred Ewes (Finn-Dorset x Rambouillet) in Northwestern Kansas
65. Herbicides for Use on High pH Soils in the Wheat Fallow System in Southwest Kansas
66. Wheat in Lamb Rations
67. Efficient Storage of Soil Moisture with the Wheat-Sorghum-Fallow System
68. Response of Soybean Varieties to Different Planting Dates in Southeastern Kansas
69. Reduced Tillage Cropping Systems for Southwest Kansas
70. Proso Millet as a Crop Alternative

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|-----|--|------|--|
| 71. | Pale Western Cutworm Control on Wheat | 89. | Competition and Control of Annual Bromes in Winter Wheat |
| 72. | Phosphate Fertilizer Management for Irrigated Corn Production | 90. | Disease Reaction of Sorghum Hybrids to Infection by Maize Dwarf Mosaic Virus Strains A and B |
| 73. | Soil Wetting Agents | 91. | Lifetime Production Performance by Suffolk x Rambouillet Ewes in Northwestern Kansas |
| 74. | Effect of Seed Size and Density on Winter Wheat Performance (74R 6/84) | 92. | Field Evaluation of Insecticides for Control of Alfalfa Weevil Larvae |
| 75. | Greenbug Control on Grain Sorghum | 93. | Use-Value Appraisal of Farmland |
| 76. | Research on Wheat-Sorghum-Fallow in Western Kansas | 94. | Continuous Cropping of Dryland Grain Sorghum |
| 77. | Pearl Millet: A Potential Crop for Kansas | 95. | Insecticides for Control of Sunflower Moth Larvae on Sunflower |
| 78. | Residual Herbicides for Use in the Wheat-Fallow System 6/84 | 96. | Raw Soybeans in the Diets of Sheet |
| 79. | Effectiveness of Paraquat as Influenced by Carrier Volume and Climatic Conditions 6/84 | 97. | Corn-Soybean Cropping Sequences in the Kansas River Valley |
| 80. | Control of Winter Annual Grasses in South Central Kansas 6/84 | 98. | Field Evaluations of Selected Insecticides to Control Russian Wheat Aphid on Winter Wheat |
| 81. | Soybeans Tolerant of Iron Chlorosis 12/84 | 99. | Pinching Poinsettia Cultivars |
| 82. | Predicting Pecan Nut Casebearer Activity in Southeast Kansas 10/84 | 100. | Economic Evaluation of Season-Long and Intensive-Early Stocking Systems 2/90 |
| 83. | Phosphorus and Potassium Fertilization of Irrigated Alfalfa 12/84 | 101. | Influence of Seed Size on Winter Wheat Performance Tests 4/91 |
| 84. | Chemical Control of the Alfalfa Weevil 3/85 | 102. | Winter Wheat Performance Following Seed Treatment in South Central Kansas 12/91 |
| 85. | Disease Reaction of Sorghum Hybrids to Infection by Maize Dwarf Mosaic Virus Strains A and B | 103. | Days Suitable for Field Work in Kansas 2/92 |
| 86. | Performance Test of Birdsfoot Trefoil in Eastern Kansas | 104. | Symptom Response of Sorghum Hybrids Infected by Sugarcane Mosaic Virus Strain MDMV-B 12/92 |
| 87. | Fall Application of Herbicides for Musk Thistle Control | | |
| 88. | Fall-Applied Herbicides for Eliminating Endophyte-infested Fescue | | |

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| <p>105. Effects of Early-Cutting Management on Forage Yield and Quality of Alfalfa in Northeast Kansas 4/93</p> <p>106. Using Reduced Rates of Postemergence Herbicides in Soybeans 7/93</p> <p>107. Evaluation of Late Planting Opportunities for Winter Wheat 11/94</p> <p>108. Soybean Choices for Iron Deficient Soils 5/95</p> <p>109. Interseeding Alfalfa into Declining Alfalfa Stands 5/95</p> <p>110. Field Symptom-Response of Sorghum Hybrids Infected by Maize Dwarf Mosaic Virus 5/95</p> <p>111. Soybean Variety Choices for Increased Resistance to Pendimethalin Herbicide</p> <p>112. Soybean Response to Row Spacing and Seeding Rates in Northeast Kansas</p> <p>113. Use of Long Days to Time Flowering of 'Freedom Red' Poinsettia, Mary Lewnes Albrecht, July 1996, 6 pp.</p> <p>114. Planting Wheat Seed Damaged by Frost Before Harvest, 1997, 5 p.</p> <p>115. Planting Wheat Seed Damaged by Sprouting Before Harvest 1997, 4 pp.</p> <p>116. Response of Drilled Early Corn to Several Plant Populations, 1997, 5 pp.</p> <p>117. Dormant-Season Seeding of Alfalfa, 1997, 3 pp.</p> <p>118. Forage Yield and Soilborne Mosaic Virus Resistance of Several Varieties of Rye, Triticale, and Wheat, 1997, 6 pp.</p> <p>119. Growth and Survival of Wheat Seedlings after Dehydration and Rehydration, 1998, 5 pp.</p> <p>120. Hard White Wheat for Kansas, 1998, G. Paulsen, 5 pp.</p> | <p>121. Field Symptom Response of Sorghum Hybrids Infected by Maize Dwarf Mosaic Virus, Sugarcane Mosaic Virus Strain MDMV-B, and Johnsongrass Mosaic Virus, 1998, D.L. Seifers</p> <p>122. Protect Streambanks with Trees, 1998, W.A. Geyer, 3 pp.</p> <p>123. Inhibition of Wheat by Sorghum Residue Under Several Tillage Systems 1999, C. Roth, 4 pp.</p> <p>124. Preharvest Sprouting of Hard Red and Hard White Wheats in Kansas, 1999, K. Roozeboom, 6 pp.</p> <p>125. Evaluation of Winter Durum Wheat for Kansas, 2000, E. Donmez, 4 pp.</p> <p>126. International Contributions to the Improvement and Marketing of Kansas Wheat, 2000, G. Paulsen, 6 pp.</p> <p>127. Response of Bt Corn to Simulated Hail Damage, 2000, M. Witt, 2 pp.</p> <p>128. Performance of Wheat Variety Blends in Kansas, 2001, R. Bowden, 6 pp.</p> <p>129. Effects of Alfalfa on Wheat Establishment, 2001, M.D. Witt, 6 pp.</p> <p>130. Grain Quality Components of Corn Hybrids, 2001, K. Roozeboom, T. Herrman, 2 pp.</p> <p>131. Late Emergence Effects on Agronomic Characteristics of Wheat, 2001, J. Shroyer</p> <p>132. Acronyms Used in Agricultural Literature, 2001, E. Schofield, 6 pp.</p> <p>133. Planting Date Effects on Tiller Development and Productivity of Wheat, 4 pp.</p> <p>134. Relationship between Tillering and Grain Yield of Kansas Wheat Varieties, 5 pp.</p> <p>135. Synthetic Weed Barrier Mulches for Promoting Survival and Growth of Tree Seedlings, 4 pp.</p> |
|---|--|

Keep up with Research continued—

137. Assessing the Effectiveness of Various Riparian Buffer Vegetation Types, C. J. Barden, et al., 2003, 4 pp.

138. Weed Control With Imazaquin and Pendimethalin around Newly Planted Shrub and Tree Seedlings, W. Geyer, 2003, 5 pp.

139. Walnut and Scotch Pine Trees Grown with Farm Crops, W. Geyer, 2004, 2 pp.

140. Evaluation of Soybean Varieties for Iron-deficiency Chlorosis, Pamela Rzodkiewicz and William Schapaugh, 2006, 5 p.

141. Volunteer Corn in Fallow: Keeping Up With Research, J. Holman et al., 2011, 4 p.

142. Austrian Winter Pea: Effects on N Rates and Grain Sorghum Yield in a Cover Crop, Grain Sorghum, Winter Wheat Rotation, Heer, W. et al., 2011, 4 p.

Reports of Progress

- 1, 2, 3 Not used
4. Farm Incomes and Living Costs for 229 Kansas Farm and Home Management Association Families, 1948
5. Farm Incomes and Living Costs for 203 Kansas Farm and Home Management Association Families, 1949
6. Preliminary Study of the Influence of Certain Commercial and Laboratory Preservatives on the Deterioration of Damp Sorghum Grain and Alfalfa Hay
7. Farm Incomes and Living Costs for 316 Kansas Farm and Home Management Association Families, 1950
8. Spray Schedules Recommended for 1952
9. Spray Schedules Recommended for 1953
10. Farm Incomes and Living Costs for 320 Kansas Farm and Home Management Association Families, 1951
11. Farm Incomes and Living Costs for 278 Kansas Farm and Home Management Association Families, 1952
12. Commercial Fruit Spray Schedule
13. Income and Living Costs for 177 Kansas Farm and Home Management Association Families
14. Experiment Results with Varieties of Sorghums, Sudan Grass, Soybeans, Oats and Spring Barley
15. Preliminary Kansas Corn Performance Tests, 1955
16. Experiment Station Results with Varieties of Spring Oats and Spring Barley
17. 1955 Experiment Station Results with Varieties of Sorghums Sudan Grass and Soybeans
18. Experiment Station Results with Varieties of Spring Oats and Spring Barley
19. Kansas Corn Performance Tests, 1956
20. 1956 Experiment Station Results with Varieties and Hybrids of Grain and Forage Sorghum and Soybeans
21. 1957 Experiment Station Results with Varieties of Spring Oats and Spring Barley
22. Partial Report on Retirement Plans and Security of Sixty Farm Families
23. 1957 Experiment Station Results with Sorghum Varieties and Hybrids and Varieties of Sudangrass and Soybeans
24. A Study of the Productivity of Selected Soils in Western Kansas
25. Grading Kansas and Other Extracted Honeys
26. 1958 Experiment Station Results with Varieties of Spring Oats and Spring Barley
27. Horticultural Investigations on Vegetable and Fruit Crops
28. Investigations on Watermelons, Muskmelons, Cucumbers, Pumpkin and Squash
29. Investigations on Tomatoes, Sweet Potatoes, Sweet Corn and Miscellaneous Vegetable Crops
30. Fruit Investigations
31. 1958 Experiment Station Results with Sorghum Varieties and Hybrids and Varieties of Sudangrass and Soybeans

Reports of Progress, continued—

- | | |
|--|---|
| 32. Garden City Spring Field Day Report | 51. Report of Progress on Fertility Studies. Colby Branch Experiment Station |
| 33. Garden City Fall Field Day Report | 52. Research Results, 1960. Colby Branch Experiment Station |
| 34. 1959 Experiment Station Results with Varieties of Spring Oats and Spring Barley | 53. Spring Field Day, 1961. Garden City Branch Experiment Station |
| 35. Vegetable Investigations | 54. Research Notes on Certain Species of Alfalfa Insects at Manhattan (1904-1956) and at Ft. Hays (1943-1953) |
| 36. Vine Crop Investigations | 55. Vegetable Investigations |
| 37. Horticultural Investigations on Vegetable and Fruit Crops | 56. Irrigation Studies, 1958-61, Tribune Branch Experiment Station |
| 38. Garden City Fall Field Day Report | 57. Silo Unloaders for Horizontal Silos |
| 39. 1959 Progress Report, Soil Fertility Work (Garden City) Dryland Soil Management | 58. Turfgrass Herbicides |
| 40. Kansas Forage Performance Tests under Irrigation, 1959 | 59. Kansas Garden Chrysanthemum Trials |
| 41. Spring Field Day, 1960. Colby Branch Experiment Station | 60. 1961 Experiment Station Results with Soybeans, Forage Sorghums, Sudangrass, Millet, Popcorn, and Castorbean Varieties |
| 42. Performance of Grass and Legume Varieties in Northeastern Kansas | 61. Forage Crops |
| 43. Fall Field Day, 1960. Garden City Branch Experiment Station | 62. Plant Science Laboratory "Phytobiolab" Growth Chambers |
| 44. Propagating Junipers by Cutting-graft | 63. Garden City Spring Field Day |
| 45. 1960 Results Spring Oats and Spring Barley | 64. 1961 Research Results for Fall Field Day. Colby Branch Experiment Station |
| 46. Vegetable Investigations | 65. LP-Gas Flaming in Crop Production |
| 47. 1960 Trials of Annual Garden Flowers in Kansas | 66. Hay Wafering on Kansas Farms |
| 48. 1960 Results with Soybeans, Forage Sorghums, Sudangrass, Millet, Popcorn, and Castorbean Varieties | 67. Effects of a Fluorocarbon Film on Auger Performance |
| 49. 1960 Kansas Forage Performance Tests under Irrigation | 68. 1962 Vegetable Investigations |
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|--|---|
| <p>69. Irrigated Soybean Yields as Affected by Row Width and Seeding Rate</p> <p>70. 1962 Experiment Station Results with Varieties of Soybeans, Sudangrass, Millet, Safflower, Castorbeans, Pinto Beans, and Lespedeza</p> <p>71. 1962 Kansas Garden Chrysanthemum Trials</p> <p>72. Power Required for Vertical Silo Unloader Components</p> <p>73. 19th Annual Lamb Feeders' Day</p> <p>74. Lighting the Beef Feed Lot at Night</p> <p>75. Investigations of Milk-Fat Lamb Production Practices for Western Kansas</p> <p>76. Kansas Corn and Forage Performance Tests</p> <p>77. Kansas Trials of Annual Garden Flowers</p> <p>78. 14th Annual Field Day. Mound Valley Branch Experiment Station</p> <p>79. Soil Fertility Investigations in Southwestern Kansas</p> <p>80. 1962 Research Results. Colby Branch Experiment Station</p> <p>81. Garden City Branch Station Spring Field Day</p> <p>82. Field Drying Sorghum Grain Using Chemical and LP Gas Flame</p> <p>83. Flame Cultivation of Corn and Grain Sorghum</p> <p>84. 1964 Vegetable Crop Investigations</p> <p>85. Soil Influence on the Action of Herbicides</p> <p>86. 30th Lamb Feeders Day</p> <p>87. Investigations of Milk-Fat Lamb Production for Western Kansas</p> | <p>88. Kansas Forage Corn and Sorghum Performance Tests</p> <p>89. Kansas Garden Chrysanthemum Trials, 1963</p> <p>90. Beef Feedlot Lighting</p> <p>91. Influence of Date of Planting and Row Width on Shelby, Clark and Kent Soybeans, 1962-63</p> <p>92. 1963 Experiment Station Results with Varieties of Soybeans, Sudangrass, Millet, Safflower, Castorbeans, Lespedeza (Plus Date of Planting Studies with Corn and Grain Sorghum)</p> <p>93. Irrigation Water Costs Correlated with Total Pumping Lift</p> <p>94. 1963 Research Results. Colby Branch Experiment Station</p> <p>95. Small Grains</p> <p>96. 1964 Vegetable Investigations</p> <p>97. Supplemental Pellet Feeding of Channel Catfish</p> <p>98. Not used</p> <p>99. 1964 Kansas Garden Chrysanthemum Trials</p> <p>100. 31st Annual Lamb Feeders' Day</p> <p>101. Kansas Trials of Annual Garden Flowers</p> <p>102. Flaming for Weed Control and Desiccation</p> <p>103. Investigations of Milk-Fat Lamb Production Practices for Western Kansas</p> <p>104. Kansas Forage Corn and Sorghum Performance Tests, 1964</p> <p>105. Tribune Branch Experiment Station Report of Progress</p> |
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Reports of Progress, continued—

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| <p>106. 1964 Experiment Station Results with Varieties of Soybeans, Sudangrass and Hybrids, Safflower and Castorbeans</p> <p>107. Soil Fertility Investigations in Southwest Kansas. Garden City Branch Experiment Station</p> <p>108. 1964 Research Results. Colby Branch Experiment Station</p> <p>109. Response of Grain Sorghum Hybrids of Varying Maturity to Planting Date</p> <p>110. 1965 Experiment Station Results with Small Grain Varieties. Winter Wheat, Winter Barley, Winter Oats</p> <p>111. 1965 Vegetable Investigations</p> <p>112. Lamb Feeding Experiments, 1965-66</p> <p>113. Colby Sheep Experiments, 1966</p> <p>114. Results of Kansas Forage Corn and Sorghum Performance Tests, 1966</p> <p>115. 1965 Experiment Station Results with Varieties of Soybeans and Sudangrass Hybrids, Safflower, Castorbeans</p> <p>116. The Garden City Experiment Station Research</p> <p>117. 1966 Spring Field Day. Garden City Branch Experiment Station</p> <p>118. 1966 Report of Research Results. Colby Branch Experiment Station</p> <p>119. How to Determine Relative Profitability in Selected Enterprises on Irrigated, Western Kansas Land</p> <p>120. 1966 Experiment Station Results with Small Grain Varieties. Winter Wheat, Winter Barley, Winter Rye, Spring Barley, Spring Oats</p> | <p>121. 1966 Report of Crops and Soils Investigations. Mound Valley Experiment Field</p> <p>122. 33rd Lamb Feeders' Day. Garden City Branch Experiment Station</p> <p>123. Recommended Varieties of Annual Flowers for Kansas</p> <p>124. Crops and Soils. Southeast Kansas Branch Experiment Station</p> <p>125. Colby Sheep Experiments, 1967</p> <p>126. Miscellaneous Experiment Station Tests with Spring-Planted Field Crops. Soybeans, Corn, Grain Sorghum, Forage Sorghum, Sudangrass, Castorbeans, Sugar Beets</p> <p>127. Results of Kansas Forage Corn and Sorghum Performance Tests, 1967</p> <p>128. 1967 Report of Research. Colby Branch Experiment Station</p> <p>129. 1967 Report on Experiment Station Variety Tests with Small Grains. Winter Wheat, Winter Barley, Winter Oats, Winter Rye</p> <p>130. Animal Science Progress Report for 1967</p> <p>131. 1967 Vegetable Investigations</p> <p>132. Preliminary Results of Weed Control in Horticulture and Forestry Plants</p> <p>133. Colby Sheep Experiments, 1968</p> <p>134. 1968 Report on Miscellaneous Experiment Station Tests with Spring-Planted Field Crops. Soybeans, Corn, Grain Sorghum Forage Sorghum, Sudangrass, Sugar Beets</p> <p>135. 1968 Report of Vegetable Crop Investigations in Southwestern Kansas</p> |
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Reports of Progress, continued—

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| 136. | Results of Kansas Forage Corn and Sorghum Performance Tests, 1968 | 153. | Animal Science Progress Report for 1969 |
| 137. | Plant and Soil Science Research Results. Southeast Kansas Branch Experiment Station | 154. | Winter Irrigation of Sorghums |
| 138. | 1968 Report of Research Results. Colby Branch Experiment Station | 155. | Results of Irrigation Research at the Tribune Branch Experiment Station, 1965-68 |
| 139. | 1968 Report on Experiment Station Variety Tests with Small Grains | 156. | 1969 Vegetable Investigations |
| 140. | Animal Environmental Chamber | 157. | 1969 Specialty Crop Investigations in Southwest Kansas |
| 141. | Animal Science Progress Report for 1968 (SEK) | 158. | Colby Sheep Experiments, 1970 |
| 142. | 1968 Vegetable Investigations | 159. | Results of Kansas Forage Sorghum Performance Tests, 1970 |
| 143. | 1968 Vegetable Crop Investigations in Southwest Kansas | 160. | 1969 Vegetable and Specialty Crops Research at Garden City, Kansas |
| 144. | Colby Sheep Experiments, 1969 | 161. | Plant and Soil Science Research Results. Southeast Kansas Branch Experiment Station |
| 145. | Results of Kansas Forage Corn and Sorghum Performance, 1969 | 162. | 1970 Report on Research Results. Colby Branch Experiment Station |
| 146. | Preliminary Results of Weed Control Research in Horticultural and Forestry Plantings | 163. | 1970 Swine Industry Day |
| 147. | 1969 Report of Research Results. Colby Branch Experiment Station | 164. | 1970 Report on Experiment Station Variety Tests with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Winter Rye, and Winter Triticale |
| 148. | 1969 Report on Miscellaneous Experiment Station Tests with Spring-Planted Field Crops, Soybeans, Corn, Grain Sorghum, Sudan Grass, Sugar Beets | 165. | Southeast Kansas Branch Experiment Station Research Report. Beef and Dairy Cattle Investigations, 1969-70 |
| 149. | Plant and Soil Science Research Results. Southeast Kansas Branch Experiment Station | 166. | 1970 Vegetable Investigations |
| 150. | 1968 Forest Tree Improvement Investigations | 167. | 1970 Specialty Crop Investigations in Southwest Kansas |
| 151. | 1969 Swine Industry Day | 168. | Recharge of Alluvial Aquifer in Kansas River Valley. Wamego to Junction City, Kansas |
| 152. | 1969 Report on Experiment Station Variety Tests with Small Grains. Winter Wheat, Winter Barley, Winter Oats, Winter Rye | 169. | Pesticide Use Patterns in a West-Central Kansas Irrigation District |

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|------|--|------|--|
| 170. | Migration in Kansas | 188. | Controlling Wild Hemp |
| 171. | Results of Forage Sorghum Performance Tests, 1971 | 189. | Sheep Research, 1972 |
| 172. | Colby Sheep Experiments, 1971 | UNN | 1971 Vegetable Investigations in Eastern Kansas |
| 173. | Sheep Research, 1971 | 190. | 1972 Report on Research Results. Colby Branch Experiment Station |
| 174. | 1971 Report of Research Results. Colby Branch Experiment Station | UNN | Beef Cattle Research Report, 1971-72. Garden City Branch Experiment Station |
| 175. | Horticultural Crops Research at Garden City | 191. | Plant and Soil Science Research Results. Southeast Kansas Branch Experiment Station |
| 176. | Beef Empire Research Report | 192. | 1972 Report on Experiment Station Variety Tests with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Winter Rye, Winter Triticale |
| 177. | Reference Tables: Population Change of Counties and Incorporated Places in Kansas, 1950-70 | 193. | Swine Industry Day |
| 178. | Beef Feedlot Illumination Design and Benefits | 194. | Kansas Fertilizer Research Report of Progress, 1972 |
| 179. | Plant and Soil Science Research Results. Southeast Kansas Branch Experiment Station | 195. | Dairy and Beef Cattle Investigations. Southeast Kansas Branch Experiment Station |
| 180. | 1971 Report on Experiment Station Variety Tests with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Winter Rye, Winter Triticale | 196. | 1972 Kansas Soybean Variety Tests |
| 181. | 1971 Swine Industry Day | 197. | Colby Sheep Day |
| 182. | Dairy and Beef Science Investigations. Southeast Kansas Branch Experiment Station | UNN | 1972 Vegetable Investigations in Western Kansas |
| 183. | Kansas Fertilizer Research Report of Progress, 1971 | UNN | 1972 Vegetable Investigations in Eastern Kansas |
| 184. | Kansas Soybean Variety Test Results, 1969-71 | 198. | Sheep Research Report, 1973 |
| 185. | Results of 1971 Kansas Forage Sorghum Performance Tests | 199. | Results of 1972 Kansas Forage Sorghum Performance Tests |
| 186. | Colby Sheep Day--Research Reports and Sheep Management Programs | 200. | 1973 Report of Research Results. Colby Branch Experiment Station |
| 187. | 1971 Vegetable Investigations in Western Kansas | | |

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|------|---|------|---|
| 201. | Plant and Soil Science Research Results, 1973. Southeast Kansas Branch Experiment Station | UNN | 1973 Vegetable Investigations |
| 202. | Kansas Fertilizer Research Report of Progress, 1973 | 219. | 1974 Kansas Performance Tests with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Triticale |
| 203. | 1973 Swine Industry Day | 220. | 1974 Crop Research Summary Report. Tribune Branch Experiment Station |
| 204. | Beef and Dairy Cattle Investigations in Southeastern Kansas, 1972-73 | 221. | Swine Industry Day, 1974 |
| 205. | Chemical Weed Control in Field Crops, 1974 | 222. | Chemical Weed Control in Field Crops |
| 206. | Chemical Weed Control in Horticultural and Forestry Plants | 223. | Alfalfa for Kansas. An Assessment of Needs and Goals for 1975-1985 |
| 207. | 1973 Kansas Corn Performance Tests | 224. | Kansas Fertilizer Research Report of Progress, 1974 |
| 208. | 1973 Kansas Soybean Variety Tests | 225. | 1974 Vegetable Investigations |
| 209. | 1973 Kansas Grain Sorghum Performance Tests | 226. | Pesticide Residues in Tailwater Pits, Haskell County, Kansas, 1973 |
| 210. | 61st Annual Cattlemen's Day, 1974 | 227. | 1974 Kansas Soybean Performance Tests |
| 211. | Proceedings of 2nd Annual Wheat Marketing Field Day for Kansas Wheat Producers, March 7, 1974 | 228. | 1974 Kansas Corn Performance Tests |
| 212. | Results of 1973 Kansas Forage Sorghum Performance Tests | 229. | 1974 Kansas Grain Sorghum Performance Tests |
| 213. | 24th Annual Report. The 1973 Hard Winter Wheat Quality Council | 230. | 1975 Cattlemen's Day, March 7, 1975, 98 pp. |
| 214. | Colby Sheep Day | 231. | The Southwestern Corn Borer in Kansas |
| 215. | Roundup 61, Beef Cattle Feeding Investigations. Fort Hays Branch Experiment Station, April 26, 1974, 44 pp. | 232. | 1975 Sheep Research Report |
| 216. | 1974 Sheep Research Report | 233. | Chemical Weed Control in Horticultural and Forestry Plants, 1975 |
| 217. | 1974 Report of Research Results. Colby Branch Experiment Station | 234. | Proceedings of the Third Annual Wheat Marketing Field Day for Kansas Wheat Producers, March 6, 1975 |
| 218. | Cattle Feeders' Day. Garden City Branch Experiment Station | 235. | Colby Sheep Day |
| | | 236. | Beef Cattle Feeding Investigations |

Reports of Progress, continued—

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|------|---|------|---|
| 237. | 1975 Report of Research Results. Colby Branch Experiment Station | 254. | Chemical Weed Control in Field Crops, 1976 |
| 238. | 25th Annual Report. The 1974 Hard Winter Wheat Quality Council | 255. | Kansas Fertilizer Research Report, 1975 |
| 239. | South Central Experiment Field, Hutchinson. Field Day, 1975 | 256. | 1975 Kansas Soybean Performance Tests |
| 240. | Sandyland Experiment Field Day, St. John. Stubble Mulch Field Day, Feb. 13--Fall Field Day, Aug. 27 | 257. | 1975 Kansas Corn Performance Tests |
| 241. | Southwest Experiment Field, Minneola. Field Day 1975 | 258. | 1975 Sandyland Experiment Field Spring and Fall Field Day |
| 242. | Newton Experiment Field. Field Day 1975 | 259. | 1975 Kansas Sorghum Performance Tests. Grain and Forage |
| 243. | Cattle Feeders' Day, 1975. Garden City Branch Experiment Station | 260. | 1975 Vegetable Investigations |
| 244. | Bluestem Range Management Clinic | 261. | Colby Sheep Day |
| 245. | North Central Experiment Field, Belleville. Fall Field Day | 262. | Buffalo to Beef. Cattlemen's Day, 1976 |
| 246. | Kansas River Valley Irrigation Field, Rossville, Topeka. Fall Field Day | 263. | Sheep Day, 1976 |
| 247. | Cornbelt Experiment Field, Powhattan. Fall Field Day | 264. | Proceedings of the 4th Annual Wheat Marketing Field Day for Kansas Wheat Producers |
| 248. | East Central Experiment Field, Ottawa. Fall Field Day | 265. | 26th Annual Report Hard Winter Wheat Quality Council |
| 249. | Grain Marketing Practices in Kansas | 266. | Beef Cattle Feeding Investigations, Roundup 63. Fort Hays Branch Experiment Station, April 23, 1976, 32 pp. |
| 250. | Irrigation Experiment Field, Scandia. Fall Field Day | 267. | Beef Cattle Investigations, 1974-75 |
| 251. | 1975 Kansas Performance Tests with Fall-Planted Small Grains | 268. | Symposium: Yellow Hard Winter Wheat, A Market Sub-Class Designation |
| 252. | Swine Industry Day, 1975 | 269. | South Central Experiment Field, Hutchinson, Field Day, 1976 |
| 253. | Chemical Weed Control in Horticultural and Forestry Plants, 1975 | 270. | Harvey County Experiment Field, Hesston. Field Day, 1976 |
| | | 271. | 1976 Report of Research Results. Colby Branch Experiment Station |
| | | 272. | Southwest Experiment Field, Minneola. Field Day, 1976 |

Reports of Progress, continued—

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| <p>273. 1976 Cattle Feeders' Day. Garden City Branch Experiment Station</p> <p>274. Plant and Soil Science Research Results 1974-75. Southeast Kansas Branch Experiment Station</p> <p>275. Dairy Science Investigations. Southeast Kansas Branch Experiment Station</p> <p>276. Kansas River Valley Experiment Field, Rossville, Topeka. Field Day, 1976</p> <p>277. Cornbelt Experiment Field, Powhattan. Field Day, 1976</p> <p>278. East Central Experiment Field, Ottawa. Field Day, 1976</p> <p>279. North Central Irrigation Experiment Field, Scandia. Field Day, 1976</p> <p>280. North Central Experiment Field, Belleville. Field Day, 1976</p> <p>281. Not used</p> <p>282. 1976 Kansas Performance Test with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Triticale</p> <p>283. Swine Day, 1976</p> <p>284. Chemical Weed Control in Field Crops, 1977</p> <p>285. Kansas Fertilizer Research Report, 1976</p> <p>286. Chemical Weed Control in Horticultural and Forestry Plants</p> <p>287. 1976 Kansas Soybean Performance Tests</p> <p>288. Garden City Feeders' Day, 1977</p> <p>289. 1976 Vegetable Investigations</p> <p>290. Field Day 1977. Sandyland Experiment Field, St. John</p> | <p>291. Cattlemen's Day 1977. What's Ahead for Cattlemen?</p> <p>292. 1976 Kansas Sorghum Performance Tests. Grain and Forage</p> <p>293. 1977 Colby Sheep Day</p> <p>UNN 1976 Report of Progress, Turf and Ornamental Research. Horticulture Experiment Field, Wichita</p> <p>294. 1976 Kansas Corn Performance Tests</p> <p>295. Proceedings of the 5th Annual Wheat Marketing Field Day for Kansas Wheat Producers, Wellington, KS</p> <p>296. Plant and Soil Science Research Results, 1975-76. Southeast Kansas Branch Experiment Station</p> <p>297. Commemorating 75 Years' Service to Agriculture. Roundup 64. Fort. Hays Branch Agricultural Experiment Station, April 29, 1977, 28 pp.</p> <p>298. 1977 Report of Research Results. Colby Branch Experiment Station</p> <p>299. Wheat and Grain Sorghum Fertilizer Report</p> <p>300. Sheep Day, 1977</p> <p>301. Field Day, 1977. East Central Experiment Field, Ottawa</p> <p>302. Field Day, 1977. North Central Experiment Field, Belleville</p> <p>303. Field Day, 1977. Harvey County Experiment Field, Hesston</p> <p>304. Field Day, 1977. Southwest Experiment Field, Minneola</p> <p>305. Field Day, 1977. Cornbelt Experiment Field, Powhattan</p> |
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| <p>306. Field Day, 1977. North Central Experiment Field, Scandia</p> <p>307. 1976 Kansas Tests with Greenbug-Resistant Grain Sorghums</p> <p>308. Field Day, 1977. Kansas River Valley Experiment Field, Rossville, Topeka</p> <p>309. 27th Annual Report. The 1976 Hard Winter Wheat Quality Council</p> <p>310. Field Day, 1977. South Central Experiment Field, Hutchinson</p> <p>311. 1977 Kansas Performance Tests with Fall-Planted Small Grains. Winter Wheat, Winter Barley, Winter Oats, Triticale</p> <p>312. Bright Future? Swine Day, 1977</p> <p>313. Kansas Fertilizer Research Report, 1977</p> <p>314. Chemical Weed Control in Field Crops</p> <p>315. 1977 Kansas Soybean Performance Tests</p> <p>316. Chemical Weed Control in Horticultural and Forestry Plants</p> <p>317. 1977 Kansas Corn Performance Tests</p> <p>318. 1977 Vegetable Investigations</p> <p>319. Field Day, 1978. Sandyland Experiment Field, St. John</p> <p>320. The Cattlemen's Fate in '78. Cattlemen's Day</p> <p>321. 1977 Kansas Sorghum Performance Tests. Grain and Forage</p> <p>322. 1978 Colby Sheep Day</p> <p>323. Proceedings of the 6th Annual Wheat Marketing Field Day in Kansas</p> <p>324. Plant and Soil Science Research Results</p> | <p>325. 1978 Report of Research Results. Colby Branch Experiment Station</p> <p>326. 1978 Roundup 65. Fort. Hays Branch Agricultural Experiment Station, April 28, 1978, 24 pp.</p> <p>327. 1978 Cattle Feeders' Day. Garden City Branch Experiment Station</p> <p>328. Field Day, 1978. Harvey County Experiment Field, Hesston</p> <p>329. Field Day, 1978. South Central Experiment Field, Hutchinson</p> <p>330. Dairy and Beef Cattle Investigations. Southeast Kansas Branch Experiment Station, 1978</p> <p>331. Results of Research with Forage Crops. Southeast Kansas Branch Experiment Station, 1978</p> <p>332. 28th Annual Report. The 1977 Hard Winter Wheat Quality Council</p> <p>333. Attitudes of Kansas Farmers toward Cooperatives</p> <p>334. Field Day, 1978. Southwest Experiment Field, Minneola</p> <p>335. Field Day, 1978. Cornbelt Experiment Field, Powhattan</p> <p>336. 1978 Sheep Research Report</p> <p>337. Field Day, 1978. Kansas River Valley Experiment Field, Rossville, Topeka</p> <p>338. Field Day, 1978. East Central Experiment Field, Ottawa</p> <p>339. 1978 Performance Tests with Winter Wheat Varieties</p> <p>340. Field Day, 1978. Irrigation Experiment Field, Scandia</p> |
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| 341. | Field Day, 1978. North Central Experiment Field, Belleville | 360. | Dairy and Beef Cattle Investigations, 1979 |
| 342. | Swine Day, 1978 | 361. | Field Day, 1979. South Central Experiment Field, Hutchinson |
| 343. | Kansas Fertilizer Research Report, 1978 | 362. | 29th Annual Report. The 1978 Hard Winter Wheat Quality Council |
| 344. | Chemical Weed Control in Horticultural and Forestry Plants | 363. | Field Day, 1979. Cornbelt Experiment Field, Powhattan |
| 345. | 1978 Kansas Corn Performance Tests | 364. | Field Day, 1979. Harvey County Experiment Field, Hesston |
| 346. | Chemical Weed Control in Field Crops, 1979 | 365. | 1979 Sheep Day |
| 347. | Kansas Soybean Performance Tests | 366. | Field Day, 1979. East Central Experiment Field, Ottawa |
| 348. | 1978 Kansas Sorghum Performance Tests | 367. | Field Day, 1979. Southwest Experiment Field, Minneola |
| 349. | Field Day, 1979. Sandyland Experiment Field, St. John | 368. | Irrigation Experiment Field Day. Scandia, 1979 |
| 350. | Cattlemen's Day, 1978 | 369. | Field Day, 1979. North Central Experiment Field, Belleville |
| 351. | Field Day, 1979. Kansas River Valley Experiment Field, Rossville | 370. | 1979 Performance Tests with Winter Wheat Varieties |
| 352. | Field Day, 1979. Irrigation Experiment Field, Scandia | 371. | Swine Industry Day, 1979 |
| 353. | 1979 Colby Sheep Day | 372. | Kansas Fertilizer Research Report, 1979 |
| 354. | 7th Annual Wheat Marketing Field Day | 373. | 1979 Kansas Corn Performance Tests |
| 355. | Results of Research with Forage Crops. Southeast Kansas Branch Experiment Station | 374. | Chemical Weed Control in Field Crops, 1980 |
| 356. | 1979 Roundup. Fort Hays Branch Agricultural Experiment Station, April 27, 1979, 24 pp. | 375. | 1979 Kansas Sorghum Performance Tests. Grain and Forage |
| 357. | 1979 Cattle Feeders' Day. Garden City Branch Experiment Station | 376. | Field Day, 1980. Sandyland Experiment Field, St. John |
| 358. | Plant and Soil Science Research Results, 1978-79. Southeast Kansas Branch Experiment Station | 377. | Cattlemen's Day, 1980 |
| 359. | 1979 Report of Research Results. Colby Branch Experiment Station | 378. | 1980 Colby Sheep Day |

Reports of Progress, continued—

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|------|--|------|--|
| 379. | 8th Annual Wheat Marketing Field Day | 397. | The Economics of Various Energy Concentration Ratios for Feedlot Cattle |
| 380. | Chemical Weed Control in Horticultural and Forestry Plants | 398. | 1981 Report of Agricultural Research. Southeast Kansas Branch Experiment Station |
| 381. | 1980 Research Results. Southeast Kansas Branch Experiment Station | 399. | 1981 Roundup, Beef Cattle Investigations, 1980-81. Hays Branch Agricultural Experiment Station, April 24, 1981, 20 pp. |
| 382. | 1980 Report of Research Results. Colby Branch Experiment Station | 400. | 1980 Hard Winter Wheat Quality Report |
| 383. | 1980 Cattle Feeders' Day. Garden City Branch Experiment Station | 401. | Cattle Feeders' Day, 1981. Garden City Branch Experiment Station |
| 384. | 1980 Roundup. Fort. Hays Branch Experiment Station, Aapril 25, 1980, 16 pp. | 402. | 1981 Report of Research Results. Colby Branch Experiment Station |
| 385. | 30th Annual Report. The 1980 Hard Winter Wheat Quality Council | 403. | Protein Content of Wheat Varieties Grown in Kansas Performance Tests, 1978-79 |
| 386. | 1980 Performance Tests with Winter Wheat Varieties | 404. | 1981 Performance Tests with Winter Wheat Varieties |
| 387. | 1980 Sheep Day | 405. | 1981 Field Day Report. Garden City Branch Experiment Station |
| 388. | Swine Industry Day, 1980. Building for the 80s | 406. | Swine Day, 1981 |
| 389. | Kansas Fertilizer Research Report, 1980 | 407. | Chemical Weed Control in Field Crops, Pastures, Rangeland, and Noncropland, 1982 |
| 390. | 1980 Kansas Corn Performance Tests | 408. | Kansas Fertilizer Research Report, 1981 |
| 391. | 1980 Kansas Sorghum Performance Tests. Grain and Forage | 409. | 1981 Kansas Corn Performance Tests |
| 392. | Chemical Weed Control in Field Crops, Pastures, Rangelands, and Noncropland, 1981 | 410. | 1981 Kansas Soybean Performance Tests |
| 393. | 1980 Kansas Soybean Performance Tests | 411. | 1981 Kansas Sorghum Performance Tests. Grain and Forage |
| 394. | Cattlemens' Day, 1981 | 412. | 1982 Kansas Sheep Research Report. Colby Branch Experiment Station |
| 395. | Proceedings of the 9th Annual Wheat Marketing and Storage Field Day for Kansas Wheat Producers | 413. | Cattlemen's Day, 1982 |
| 396. | Kansas Sheep Research Report. Colby Branch Experiment Station | 414. | 32nd Annual Report. 1981 Wheat Quality Council |

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|------|--|------|--|
| 415. | 1982 Kansas Corn Performance Tests | 423. | Kansas Fertilizer Research Report, 1982 |
| 416. | 1982 Cattle Feeders's Day Garden City Branch Experiment Station | 424. | Meat Purchasing, Preferences, Storage, and Preparation by Households |
| 417. | 1982 Roundup. Beef Cattle Investigations, 1981-82, Hays Branch Agricultural Experiment Station, April 23, 1982, 20 pp. | 425. | 1982 Kansas Sorghum Performance Tests. Grain and Forage |
| 418. | 1982 Report of Research Results. Colby Branch Experiment Station | 426. | 1982 Kansas Soybean Performance Tests |
| 419. | 1982 Report of Agricultural Research. Southeast Kansas Branch Experiment Station | 427. | Cattlemen's Day, 1983 |
| 420. | 1982 Field Day Report. Garden City Branch Experiment Station | 428. | 1983 Kansas Sheep Research Report |
| 421. | 1982 Performance Tests with Winter Wheat Varieties | 429. | Spring Oats in Kansas, James P. Shroyer and Ted L. Walter, March, 1983, 14 pp. |
| 422. | Swine Industry Day Research Report, 1982 | 430. | Chemical Weed Control in Field Crops, Pastures, Rangeland, and Noncropland, 1984 |
| 423. | Kansas Fertilizer Research Report, 1982 | 431. | 33rd Annual Report. The 1982 Wheat Quality Council |
| 424. | Meat Purchasing, Preferences, Storage, and Preparation by Households, Joe W. Koudele, Arlin M. Feyerharm and David E. Schafer, January, 1983, 14 pp. | 432. | 1983 Roundup, Hays Branch Agricultural Experiment Station, April 29, 1983, 28 pp. |
| 425. | 1982 Kansas Sorghum Performance Tests. Grain and Forage | 433. | 1983 Report of Agricultural Research. Southeast Kansas Branch Experiment Station |
| 426. | 1982 Kansas Soybean Performance Tests | 434. | 1983 Cattle Feeders' Day |
| 427. | Cattlemen's Day, 1983 | 435. | 1983 Report of Agricultural Research. Colby Branch Experiment Station |
| 428. | 1983 Kansas Sheep Research Report | 436. | 1983 Field Day Report, 75th Anniversary. Garden City Branch Experiment Station |
| 429. | Spring Oats in Kansas | 437. | Super Thick Sorghum Management. Ft. Hays Branch Experiment Station, Carlyle A. Thompson, June 1983, 28 pp. |
| 420. | Chemical Weed Control in Field Crops, Pastures, Rangeland, and Noncropland, 1983 | 438. | 1983 Field Day Report. Tribune Branch Experiment Station |
| 421. | 1982 Performance Tests with Winter Wheat Varieties | 439. | 1983 Performance Tests with Winter Wheat Varieties |
| 422. | Swine Industry Day Research Report, 1982 | 440. | Scab and Deoxynivalenol in the 1982 Wheat Crop |

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|------|---|------|--|
| 441. | Intensive-Early Stocking Studies on Kansas Ranges, John L. Launchbaugh, Clenton E. Ownesby, John R. Brethour and Ed F. Smith, October, 1983, 16 pp. | 459. | 1984 Performance Tests with Winter Wheat Varieties |
| 442. | Swine Day, 1983 | 460. | Dairy Day, 1984 |
| 443. | Kansas Fertilizer Research Report, 1983 | 461. | Swine Day, 1984 |
| 444. | 1983 Kansas Corn Performance Tests | 462. | Kansas Fertilizer Research Report, 1984 |
| 445. | 1983 Kansas Sorghum Performance Tests. Grain and Forage | 463. | 1984 Kansas Corn Performance Tests |
| 446. | Chemical Weed Control in Field Crops and Noncropland, 1984 | 464. | Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1985 |
| 447. | 1983 Kansas Soybean Performance Tests | 465. | 1984 Kansas Sorghum Performance Tests. Grain and Forage |
| 448. | 1984 Cattlemen's Day | 466. | 1984 Kansas Soybean Performance Tests |
| 449. | 1984 Kansas Sheep Research Report | 467. | Relay Cropping of Soybeans into Wheat, Freddie R. Lamm, March, 1985, 14 pp. |
| 450. | 1984 Report of Agricultural Research. Southeast Kansas Branch Experiment Station | 468. | 1985 Report of Horticultural Research. Colby Branch Experiment Station |
| 451. | 1984 Cattle Feeders' Day | 469. | Facing Problems Head-on. Rural Kansas Families and Stress during the Middle Years |
| 452. | 1984 Roundup. Ft. Hays Branch Experiment Station | 470. | Cattlemen's Day, 1985 |
| 453. | 1984 Field Day Report. Garden City Branch Experiment Station | 471. | Kansas 1985 Sheep Research Report. 25th Anniversary at Colby Branch Experiment Station |
| 454. | 1984 Report of Agricultural Research. Colby Branch Experiment Station | 472. | 1985 Report of Agricultural Research. Southeast Kansas Branch Experiment Station |
| 455. | 1984 Field Day Report. Tribune Branch Experiment Station | 473. | Not used |
| 456. | 1984 Report of Horticultural Research. Colby Branch Experiment Station | 474. | 1985 Cattle Feeders' Day. Garden City Branch Experiment Station |
| 457. | 1984 Ornamental Plant Evaluations | 475. | Roundup, 1985. Ft. Hays Branch Experiment Station |
| 458. | 34th Annual Report. The 1983 Wheat Quality Council | 476. | 1985 Report of Agricultural Research. Colby Branch Experiment Station |

Reports of Progress, continued—

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|------|--|------|---|
| 477. | Russian Olive Control in Southcentral Kansas, Walter H. Fick and Paul D. Ohlenbusch, May, 1985, 11 pp. | 495. | 1986 Sheep Research |
| 478. | 1985 Field Day Report. Tribune Branch Experiment Station | 496. | 1986 Horticultural Research. Colby Branch Experiment Station |
| 479. | 1985 Field Day Report. Garden City Branch Experiment Station | 497. | 1986 Cattle Feeders' Day |
| 480. | 1985 Ornamental and Turfgrass Research | 498. | 1986 Roundup |
| 481. | 35th Annual Report. The Wheat Quality Council | 499. | 1986 Agricultural Research. Southeast Kansas Branch Experiment Station |
| 482. | Wheat-Grain Sorghum-Fallow Using Reduced Tillage with Herbicides, Erick B. Nilson <i>et al.</i> , August, 1985, 20 pp. | 500. | 1986 Field Day. Tribune Branch Experiment Station |
| 483. | 1985 Performance Tests with Winter Wheat Varieties | 501. | 1986 Field Day. Garden City Branch Experiment Station |
| 484. | Dairy Day, 1985 | 502. | 1986 Agricultural Research. Colby Branch Experiment Station |
| 485. | Flowering Annuals. 1985 Trials | 503. | 1986 Ornamental Plant Evaluations |
| 486. | Swine Day, 1985 | 504. | 36th Annual Report. The Wheat Quality Council |
| 487. | Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1986 | 505. | 1986 Performance Tests with Winter Wheat Varieties |
| 488. | Kansas Fertilizer Research, 1985 | 506. | Dairy Day, 1986 |
| 489. | 1985 Kansas Corn Performance Tests | 507. | Swine Day, 1986 |
| 490. | 1985 Kansas Sorghum Performance Tests | 508. | Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1987 |
| 491. | 1985 Kansas Soybean Performance Tests | 509. | Kansas Fertilizer Research, 1986 |
| 492. | Conservation Tillage Research, 1985, John S. Hickman <i>et al.</i> , March 1986, 194 pp. | 510. | 1986 Kansas Corn Performance Tests |
| 493. | Herbicides and Growth Retardants for Turfgrass, 1985, R. W. Campbell, February, 1986, 28 pp. | 511. | 1986 Kansas Sorghum Performance Tests |
| 494. | Cattlemen's Day, 1986 | 512. | 1986 Kansas Sunflower Performance Tests |
| | | 513. | 1986 Kansas Soybean Performance Tests |
| | | 514. | Cattlemen's Day, 1987 |

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|------|---|------|---|
| 515. | Kansas Sheep Research, 1987 | 534. | 1987 Kansas Sunflower Performance Tests |
| 516. | 1987 Horticultural Research. Colby Branch Experiment Station | 535. | Stored Wheat and the Kansas Country Elevator, Carl Reed, Bryan Schurle and Ron Fleming, March 1988, 35 pp. |
| 517. | 1987 Agricultural Research. Southeast Kansas Branch Experiment Station | 536. | Selecting Irrigated Crops for Net Income and Water Conservation, Orlan H. Buller, Harry L. Manges, Loyd R. Stone and Jeffery Williams, April, 1988, 24 pp. |
| 518. | 1987 Cattle Feeders' Day | 537. | 1987 Kansas Variety Tests for Spring Oats, Spring and Winter Barley, Spring Wheat |
| 519. | Health of Rural Women in Kansas. Personal Practices and Physical Status, Carol Ann Holcomb, June 1987, 29 pp. | 538. | 1987 Kansas Alfalfa Performance Tests |
| 520. | Flowering Annuals 1986. Pack and Field Trials | 539. | Seventy-fifth Annual Cattlemen's Day |
| 521. | 1987 Agricultural Research. Colby Branch Experiment Station | 540. | Kansas Sheep Research, 1988 |
| 522. | Field Day. Southwest Kansas Branch Experiment Station | 541. | 1988 Horticultural Research. Colby Branch Experiment Station |
| 523. | 1987 Woody Ornamental Evaluations | 542. | Conservation Tillage Research, 1988, John S. Hickman and Eileen Schofield, editors, July 1988, 193 pp. |
| 524. | 37th Annual Report. The 1986 Wheat Quality Council | 543. | 1988 Agricultural Research. Southeast Kansas Branch Experiment Station |
| 525. | 1987 Field Day and Roundup. Ft. Hays Branch Experiment Station | 544. | Benefits from Improving Flood Irrigation Efficiency, Orlan Buller, Harry L. Manges, Loyd R. Stone and Jeffery Williams, April, 1988, 17 pp. |
| 526. | 1987 Performance Tests with Winter Wheat Varieties | 545. | 1988 Field Day Report. Southwest Kansas Branch Experiment Station |
| 527. | Dairy Day 1987 | 546. | 1988 Agricultural Research. Colby Branch Experiment Station |
| 528. | Swine Day 1987 | 547. | Feeder Cattle and Cow Price Differentials at Kansas Cattle Auctions. Fall 1986 and Spring 1987, Ted Schroeder, James Mintert, Frank Brazle and Orlan Grunewald, June 1988, 56 pp. |
| 529. | 1987 Kansas Corn Performance Tests | 548. | 1988 Woody Ornamental Evaluations |
| 530. | Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1988 | | |
| 531. | 1987 Fertilizer Report | | |
| 532. | 1987 Kansas Sorghum Performance Tests. Grain and Forage | | |
| 533. | 1987 Kansas Soybean Performance Tests | | |

Reports of Progress, continued—

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| <p>549. 1988 Turfgrass Field Day</p> <p>550. 38th Annual Report of the Wheat Quality Council</p> <p>551. 1988 Kansas Performance Tests with Winter Wheat</p> <p>552. Estimating the Value of Used Farm Tractors, Orlan H. Buller and Anthony Stueve, November, 1988, 11 pp.</p> <p>553. 1987-1988 Floriculture Investigations</p> <p>554. Dairy Day, 1988</p> <p>555. 1988 Cattle Feeder's Day</p> <p>556. Swine Day, 1988</p> <p>557. Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1989</p> <p>558. 1988 Fruit Research</p> <p>559. 1988 Vegetable Investigations</p> <p>560. 1988 Kansas Corn Performance Tests</p> <p>561. Kansas Fertilizer Research, 1988</p> <p>562. 1988 Kansas Sorghum Performance Tests. Grain and Forage</p> <p>563. 1988 Kansas Sunflower Performance Tests</p> <p>564. 1988 Kansas Soybean Performance Tests</p> <p>565. 1988 Kansas Variety Tests. Spring Oats, Spring and Winter Barley, Spring Wheat</p> <p>566. 1988 Kansas Alfalfa Performance Tests</p> <p>567. 1989 Cattlemen's Day</p> <p>568. Kansas Sheep Research, 1989</p> | <p>569. Kansas Farmland Sales and Characteristics: 1971-1987, Kenneth W. Knox, Allen M. Featherstone, Bryan Schurle and John R. Schlender, May, 1989, 70 pp.</p> <p>570. Roundup, 1989</p> <p>571. 1989 Agricultural Research. Southeast Kansas Branch Experiment Station</p> <p>572. 1989 Field Day Report. Southwest Kansas Research-Extension Center</p> <p>573. A Survey of Custom Cattle-Feeding Practices in Kansas, Ted Schroeder and Joanne Blair, May, 1989, 17 pp.</p> <p>574. 1989 Turfgrass Research</p> <p>575. Geraniums. Cultivar Evaluations, 1989</p> <p>576. 1989 Agricultural Research. Northwest Research-Extension Center</p> <p>577. 1989 Kansas Performance Tests with Winter Wheat Varieties</p> <p>578. 39th Annual Report of the Wheat Quality Council, 1988</p> <p>579. Marketing Christmas Trees in Kansas, Reinee Hildebrandt, William L. Loucks and Donald B. Erickson, October, 1989, 27 pp.</p> <p>580. Dairy Day, 1989</p> <p>581. Swine Day, 1989</p> <p>582. Public Access to Private Kansas Lands for Recreation, Reinee Hildebrandt, December, 1989, 12 pp.</p> <p>583. 1989 Kansas Corn Performance Tests</p> <p>584. Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1990</p> |
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| <p>585. 1989 Vegetable Investigations</p> <p>586. 1989 Kansas Sorghum Performance Tests</p> <p>587. Kansas Fertilizer Research, 1989</p> <p>588. 1989 Kansas Variety Tests. Spring Oats, Spring and Winter Barley, Spring Wheat, and Winter Triticale</p> <p>589. 1989 Kansas Alfalfa Performance Tests</p> <p>590. 1989 Kansas Sunflower Performance Tests</p> <p>591. 1989 Kansas Soybean Performance Tests</p> <p>592. Cattlemen's Day, 1990</p> <p>593. Kansas Sheep Research, 1990</p> <p>594. Climate of Northwestern Kansas, L. Dean Bark and Herbert D. Sunderman, May 1990, 59 pp.</p> <p>595. 1989 Bedding Plant Field Trials</p> <p>596. 1989 Fruit Research</p> <p>597. Roundup, 1990</p> <p>598. Conservation Tillage Research, 1990, John S. Hickman and Eileen Schofield, editors, June 1990, 121 pp.</p> <p>599. 1990 Agricultural Research. Southeast Kansas Branch Experiment Station</p> <p>600. 1990 Field Day Report. Southwest Kansas Research-Extension Center</p> <p>601. 1990 Woody Ornamental Evaluations</p> <p>602. 1990 Agricultural Research</p> <p>603. 1990 Turfgrass Research</p> <p>604. Farmers and Cattlemen. Survey of Kansas Farm Operators' Opinions on Agriculture and Public Policy, Andrew P. Barkley and Barry L. Flinchbaugh, August, 1990, 20 pp.</p> | <p>605. 1990 Performance Tests with Winter Wheat Varieties</p> <p>606. Big Bluestem Evaluations in the Eastern Plains, Joseph L. Moyer, Gary Fine and Jerry Walker, October 1990, 11 pp.</p> <p>607. Final Report of the Wheat Quality Council</p> <p>608. Dairy Day, 1990, 51 p.</p> <p>609. Economic and Emotional Well-Being of Rural Families in Kansas, Lori Reckling Peterson <i>et al.</i>, November 1990, 16 pp.</p> <p>610. Swine Day, 1990, 129 p.</p> <p>611. Effects of Energy and Commodity Prices on Irrigation in the Kansas High Plains, Orlan Buller and Jeffery Williams, December 1990, 25 pp.</p> <p>612. 1991 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland</p> <p>613. Crop Machinery Investment, Repair, and Fuel-Oil Requirements for Irrigated and Dry-land Crops in Kansas</p> <p>614. 1990 Corn Performance Tests, 44p.</p> <p>615. Evaluation of Woody Ornamentals for Kansas, 36 p.</p> <p>616. Crops Lease Arrangements on Kansas Farms, 27 p.</p> <p>617. 1990 Kansas Grain Sorghum Performance Tests, 52 p.</p> <p>618. Kansas Fertilizer Research, 1990, 135 p.</p> <p>619. 1990 Kansas Variety Tests. Spring Oats, Spring and Winter Barley, Spring Wheat, and Winter Triticale, 20 p.</p> <p>620. 1990 Kansas Sunflower Performance Tests, 20 p.</p> <p>621. 1990 Kansas Soybean Performance Tests, 37 p.</p> |
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Reports of Progress, continued—

622. 1990 Kansas Alfalfa Performance Tests, 12 p.
623. Cattlemen's Day, 1991, 116 p.
624. Kansas Sheep Research, 1991, 40 p.
625. 1990 Vegetable Investigations,
626. A Profile of Kansas Hunters, Ted T. Cable, May, 1991, 17 pp. (34 p?)
627. Roundup, 1991, 32 p.
628. 1991 Agricultural Research. Southeast Kansas Branch Experiment Station, 123 p.
629. Forage Sorghums. Summary of Nutritive Value and Agronomic Performance, R. N. Sonon *et al.*, April, 1991, 17 pp.
630. 1991 Field Day Report. Southwest Research-Extension Center, 57 p.
631. 1991 Bedding Plant Field Trials, 44 p.
632. 1991 Cattle Feeder's Day, 36 p.
633. 1991 Turfgrass Research, 52 p.
634. A Proportionate Mortality Study of Cancer and Accidents among Kansas Farmers, 1983-1989, 10 p.
635. 1991 Agricultural Research. Northwest Research-Extension Center, 92 p.
636. 1991 Woody Ornamental Evaluations, 36 p.
637. 1991 Kansas Performance Tests with Winter Wheat Varieties, 26 p.
638. Kansas Attitudes Regarding Threatened and Endangered Wildlife, Robert Poresky, April 1992, 12 pp.
639. 1991 Kansas Performance Tests with Spring Oats, Spring and Winter Barley, Spring Wheat, Winter Canola, 20 p.
640. Dairy Day, 1991, 68 p.
641. Swine Day, 1991, 161 p.
642. 1991 Kansas Performance Tests with Corn Hybrids, 44 p.
643. 1992 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland
644. 1991 Kansas Performance Tests with Grain Sorghum Hybrids, 52 p.
645. Final Report of the Wheat Quality Council, 1990,
646. 1991 Vegetable Investigations, 51 p.
647. Kansas Fertilizer Research, 1991,
648. 1991 Kansas Performance Tests with Sunflower Hybrids, 19 p.
649. 1991 Kansas Performance Tests with Soybean Varieties, 33 p.
650. 1991 Kansas Performance Tests with Alfalfa Varieties, 21 p.
651. Cattlemen's Day, 1992, 154 p.
652. Milling and Baking Test Results for Hard Winter Wheats Harvested in 1991,
653. Roundup, 1992, 27 p.
654. 1992 Agricultural Research. Southeast Kansas Branch Experiment Station, 115 p.
655. Field Day, 1992. Agronomy and Agricultural Engineering Experiment Fields, 132 p.
656. 1991 Bedding Plant Field Trials, 33 p.
657. 1992 Field Day Report. Southwest Kansas Research-Extension Center, 76 p.

Reports of Progress, continued—

658. Farmers' Markets in Kansas. A Profile of Vendors and Market Organizations, Megan Elizabeth Hughes and Richard H. Mattson, August 1992, 24 pp.
659. Cattle Feeders' Day, 1992, 24 p.
660. 1992 Agricultural Research. Northwest Research-Extension Center, 94 p.
661. 1992 Turfgrass Research, Hans Kok and Eileen Schofield, editors, August, 1992, 76 pp.
662. Conservation Tillage Research, 1992, 76 p.
663. Kansas Farmland Sales and Characteristics, 1971-1990, Patrick T. Berends, Allen Featherston, Bryan W. Schurle and John R. Schlender, September 1992, 24 pp.
664. 1992 Woody Ornamental Evaluations, 24 p.
665. 1992 Kansas Performance Tests with Winter Wheat Varieties, 36 p.
666. Dairy Day, 1992, 49 p.
667. Swine Day, 1992, 178 p.
668. Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1993, 54 p.
669. 1992 Kansas Performance Tests with Corn Hybrids, 64 p.
670. Kansas Fertilizer Research, 1992, 132 p.
671. 1992 Kansas Performance Tests with Sunflower Hybrids, 19 p.
672. 1992 Vegetable Investigations, 33 p.
673. 1992 Kansas Performance Tests with Soybean Varieties, 32 p.
674. 1992 Kansas Performance Tests with Grain Sorghum Hybrids, 52 p.
675. 1992 Kansas Performance Tests with Spring Oats, Spring and Winter Barley, Spring Wheat, and Winter Canola, 18 p.
676. 1992 Kansas Performance Tests with Alfalfa Varieties, 20 p.
677. Milling and Baking Test Results for Hard Winter Wheats Harvested in 1992,
678. Cattlemen's Day, 1993, 160 p.
679. Kansas Sheep Research, 1993, 23 p.
680. Roundup, 1993
681. 1993 Agricultural Research. Southeast Kansas Branch Experiment Station, 95 p.
682. Field Research 1993. Agronomy and Agricultural Engineering Experiment Fields, 142 p.
683. 1992 Bedding Plant Field Trials, 28 p.
684. Cattle Feeders' Day, 1993, 40 p.
685. 1993 Turfgrass Research, 97 p.
686. Winter Barley Varieties in Kansas, Kraig Roozeboom et al., June, 1993, 12 pp.
687. An Economic Analysis of Conventional and Alternative Cropping Systems for Northeast Kansas, Penelope L. Diebel, Richard V. Llewellyn and Jeffery R. Williams, September, 1993, 64 pp.
688. 1993 Agricultural Research. Northwest Research-Extension Center, 67 p.
689. 1993 Field Day Report. Southwest Kansas Research-Extension Center, 65 p.
690. The Future of Conservation Reserve Program Land in Kansas: The Landowner's View, Penelope L. Diebel, Ted T. Cable and Philip S. Cook, November, 1993, 64 pp.

Reports of Progress, continued—

691. 1993 Kansas Performance Tests with Winter Wheat Varieties, 41 p.
692. Marketing Practices and Seminar Participation of Kansas Agricultural Producers, Ted C. Schroeder and Barry K. Goodwin, October 1993, 24 pp.
693. 1993 Woody Ornamental Evaluations, 27 p.
694. Dairy Day, 1993, 67 p.
695. Swine Day, 1993, 184 p.
696. 1993 Kansas Performance Tests with Corn Hybrids 67 p.
697. Kansas Fertilizer Research, 1993, 128 p.
698. Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1994, 54 p.
699. 1993 Kansas Performance Tests with Grain Sorghum Hybrids, 59 p.
700. 1993 Kansas Performance Tests with Sunflower Hybrids, 18 p.
701. 1993 Kansas Performance Tests with Soybean Varieties, 33 p.
702. 1993 Kansas Performance Tests with Alfalfa Varieties, 19 p.
703. Kansas Sheep Research, 1994, 16 p.
704. 1994 Cattlemen's Day, 154 p.
705. Conservation Tillage Research, 1994, Hans Kok and Eileen Schofield, editors, April 1994, 84 pp.
706. Roundup, 1994, 36 p.
707. Milling and Baking Test Results for Hard Winter Wheats Harvested in 1993, 116 p.
708. 1994 Agricultural Research, Southeast Kansas Branch Station, Lyle Lomas *et al.*, May 1994, 100 pp.
709. Field Research, 1994 Agronomy and Agricultural Engineering Field Days, Dale Fjell, Editor, May, 1994, 148 pp.
710. 1993 Bedding Plant Field Trials, 33 p.
711. 1994 Turfgrass Research, Kansas Turfgrass Foundation, July, 1994, 80 pp.
712. 1994 Field Day Report. Southwest Research-Extension Center, August 1994, 68 pp.
713. 1994 Kansas Performance Tests with Winter Wheat Varieties, Kraig Roozeboom *et al.*, 44 p.
714. 1994 Kansas Performance Tests with Spring Oat Varieties, Kraig Roozeboom *et al.*, September, 1994, 8 pp.
715. 1994 Woody Ornamental Evaluations, 30 p.
716. Dairy Day, 1994, J. S. Stevenson, Editor, October, 1994, 72 pp.
717. Swine Day, 1994, Bob Goodband and Mike Tokach, Editors, November, 1994, 218 pp.
718. Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1995, 54 p.
719. Kansas Fertilizer Research, 1994, 125 p.
720. On-Farm Research in Kansas, 1993. Survey of Farmers' Opinions, Stan Freyenberger *et al.*, December 1994, 14 pp.
721. 1994 Kansas Performance Tests with Corn Hybrids
722. 1994 Kansas Performance Tests with Grain and Forage Sorghum Hybrids

Reports of Progress, continued—

723. 1994 Kansas Performance Tests with Soybean Varieties
724. Cancer Morbidity among Kansas Farmers, R. Scott Frey, February, 1995, 14 pp.
725. 1994 Kansas Performance Tests with Sunflower Hybrids, Pat Evans *et al.*, January 1995, 20 pp.
726. 1994 Kansas Performance Tests with Alfalfa Varieties, Kraig Roozeboom *et al.*, February, 1995, 20 pp.
727. 1995 Cattlemen's Day, February, 1995, 132 pp.
728. Kansas Sheep Research, 1995
729. Milling and Baking Test Results for Hard Winter Wheats Harvested in 1994
730. Selection of Wheat Varieties in Kansas. Does Quality Matter? Lori L. Porter and Andrew D. Barkley, 9 pp.
731. Roundup, 1995
732. Derived Labor Requirements for Kansas Livestock Enterprises, Larry N. Langemeier, April, 1995, 20 pp.
733. 1995 Agricultural Research. Southeast Agricultural Research Center
734. Field Research, 1995. Agronomy and Biological & Agricultural Engineering
735. 1994 Bedding Plant Field Trials, Mary Lewnes Albrecht and John C. Pair, April 1995, 20 pp.
736. 1994 Vegetable Investigations, Charles Marr, Editor, April 1995, 38 pp.
737. Integrated Pest Management in Kansas Farm-Stored Wheat Using Aeration Controllers, Carl Reed *et al.*, May, 1995, 8 pp.
738. 1995 Turfgrass Research
739. Southwest Research-Extension Center. Field Day, 1995
740. 1995 Kansas Performance Tests with Winter Wheat Varieties, Kraig Rooseboom *et al.*, August 1995, 52 pp.
741. 1995 Agricultural Research, Northwest Research-Extension Center, November, 1995, 76 pp.
742. Dairy Day, 1995, J. S. Stevenson, Editor, October, 1995, 60 pp.
743. 1995 Kansas Performance Tests with Spring Oat Varieties
744. Tall Fescue Cultivars in Southeastern Kansas, Joseph L. Moyer and Lyle W. Lomas, November, 1995, 22 pp.
745. Cattle Feeders' Day, 1995, Southwest Research-Extension Center, November, 1995, 36 pp.
746. Swine Day, 1995
747. 1995 Kansas Performance Tests with Corn Hybrids
748. 1996 Chemical Weed Control for Field Crops for Pastures, Rangeland, and Noncropland, D. E. Peterson *et al.*, December 1995, 68 pp.
749. Kansas Fertilizer Research, 1995
750. 1995 Kansas Performance Tests with Grain and Forage Sorghum Hybrids
751. 1995 Production and Postharvest Evaluations of Fresh-Cut Sunflowers, Karen L. B. Gast, August 1996, 15 pp.
752. 1995 Kansas Performance Tests with Soybean Varieties

Reports of Progress, continued—

- | | | | |
|------|--|------|---|
| 753. | 1995 Kansas Performance Tests with Alfalfa Varieties | 768. | Field Day 1996. Southwest Research-Extension Center |
| 754. | Coping Strategies of Successful Rural Communities | 769. | 1996 Kansas Performance Test with Winter Wheat Varieties |
| 755. | 1995 Kansas Performance Tests with Sunflower Hybrids | 770. | 1996 Woody Ornamental Evaluations 25th Year Edition |
| 756. | 1996 Cattlemen's Day | 771. | Dairy Day 1996 |
| 757. | Crop Lease Arrangements on Kansas Farm Management Association Farms | 772. | Swine Day 1996, Bob Goodband, Mike Tokach, and Steve Dritz, Editors, November, 1996, 194 pp. |
| 758. | Returns to Land Investment | 773. | Cattle Feeders' Day 1996 |
| 759. | Functional Characteristics and Status of Rural Kansans Aged 85 and Older | 774. | 1996 Kansas Performance Tests with Corn Hybrids |
| 760. | Roundup, 1996, Agricultural Research Center—Hays, March, 1996, 36 pp. | 775. | 1996 Kansas Performance Tests with Grain and Forage Sorghum Hybrids |
| 761. | 1996 Agricultural Research, Southeast Agricultural Research Center, April, 1996, 100 pp. | 776. | 1996 Kansas Performance Tests with Soybean Varieties |
| 762. | Field Research 1996. Agronomy and Biological & Agricultural Engineering Experiment Fields, Dale L. Fjell <i>et al.</i> , May, 1996, 140 pp. | 777. | Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1997, D. E. Peterson <i>et al.</i> , January, 1997, 68 pp. |
| 763. | 1995 Great Plains Canola Research, Charlie Rife <i>et al.</i> , May, 1996, 22 pp. | 778. | Kansas Fertilizer Research 1996, Raymond Lamond, Editor, January, 1997, 122 pp. |
| 764. | 1996 Agricultural Research, Northwest Research-Extension Center, H. D. Sunderman and F. R. Lamm, June, 1996, 84 pp. | 779. | 1996 Kansas Performance Tests with Alfalfa Varieties |
| 765. | 1996 Turfgrass Research | 780. | 1996 Kansas Performance Tests with Sunflower Hybrids |
| 766. | Economic Analysis of Alternative Irrigation Systems for Continuous Corn and Grain Sorghum in Western Kansas, Jeffery Williams <i>et al.</i> , July, 1996, 52 pp. | 781. | Capability of Kansas Grain Elevators to Segregate Wheat during Harvest, Scott Baker, Tim Herrman and Fred Fairchild, January 1997, 17 pp. |
| 767. | 1995 Production, Postharvest, and Freeze-Drying Evaluation of Fresh-Cut Peonies, Karen L. B. Gast, August 1996, 18 pp. | | |

Reports of Progress, continued—

782	1996 Great Plains Canola Research	800	Kansas Fertilizer Research 1997
783	1997 Cattlemen's Day	801	1997 Kansas Performance Tests with Sunflower Hybrids
784	Roundup 1997	802	1997 Kansas Performance Tests with Alfalfa Varieties
785	Kansas Sheep Research 1997	803	1997 Great Plains Canola Research
786	1997 Agricultural Research. Southeast Agricultural Research Center	804	1998 Cattlemen's Day
787	Field Research 1997. Agronomy and Biological & Agricultural Engineering Experiment Fields	805	1997 Evaluation of Postharvest Life of Perennial Fresh-Cut Flowers
788	1997 Turfgrass Research	806	Spring Oat Varieties for Kansas
789	Field Day 1997. Southwest Research-Extension Center	807	Trends in Family Living Expenses for Kansas Agricultural Producers
790	1997 Kansas Performance Tests with Winter Wheat Varieties	808	Roundup 1998
791	1996 Production and Postharvest Evaluations of Fresh-Cut Peonies	809	1998 Agricultural Research. Southeast Agricultural Research Center
792	Dairy Day 1997	810	Field Research 1998. Agronomy and Biological and Agricultural Engineering Experiment Fields
793	Kansas Wheat Breeding: An Economic Analysis	811	Trends in Irrigated Crop Lease Arrangements on Kansas Farms
794	Cattle Feeder's Day 1997	812	1998 Turfgrass Research
795	Swine Day 1997	813	Tillage, Water and Soil Research
796	1997 Kansas Performance Tests with Corn Hybrids	814	Field Day 1998. Southwest Research-Extension Center
797	Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, 1998	815	Direct Effect of the System's Insecticide Imidocloprid (Gaucho™) on Yield of Grain Sorghum
798	1997 Kansas Performance Tests with Soybean Varieties	816	1998 Kansas Performance Tests with Winter Wheat Varieties
799	1997 Kansas Performance Tests with Grain Sorghum Hybrids		

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819	Swine Day 1998	839	1999 Kansas Performance Tests with Winter Wheat Varieties
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827	1998 Kansas Performance Tests with Sunflower Hybrids	847	Kansas Fertilizer Research 1999
828	1998 Kansas Performance Tests with Alfalfa Varieties	848	1999 Kansas Performance Tests with Alfalfa Varieties
829	Kansas Fertilizer Research 1998	849	1999 Kansas Performance Tests with Sunflower Hybrids
830	Attitudes of Kansas Agricultural Producers about Riparian Areas, Wildlife Conservation, and Endangered Species	850	2000 Cattlemen's Day,
831	1999 Cattlemen's Day	851	1999 Great Plains Canola Research
832	Kansas Sheep Research 1999	852	Kansas Sheep Research 2000, F.J. Schwulst
833	Roundup 1999	853	2000 Agricultural Research, L. Lomas, 68 p.
834	1999 Agricultural Research Southeast Agricultural Research Center	854	Field Research 2000: Agronomy Experiment Fields, D. Fjell, 162 p.
835	Field Research 1999: Agronomy and Biological and Agricultural Engineering Experiment Fields	855	2000 Turfgrass Research: Fiftieth Anniversary, J. Fry, 73 p.
836	1999 Turfgrass Research	856	Field Day 2000, Southwest Research-Extension Center, P. Trick Coyne, 78 p.
		857	2000 Kansas Performance Tests with Winter Wheat Varieties, K. Roozeboone et al., 52 p.

Reports of Progress, continued—

- | | | | |
|------|--|------|---|
| 858 | Swine Day 2000, 165 p. | 876. | Field Research 2001: Agronomy Experiment Fields, K. Janssen, et al. 139 pp. |
| 859 | Evaluation of Postharvest Life of Selected Fresh-Cut Flowers and Greenery, K. Gast, R. Inch, 7 p. | 877. | Field Day 2001, Southwest Research-Extension Center, Pat Coyne, 82 pp. |
| 860 | 2000 Kansas Performance Tests with Corn Hybrids, 68 p. | 878. | 2001 Turfgrass Research, J. Fry, et al, 61 pp. |
| 861 | Dairy Day 2000 | 879. | 2001 Kansas Performance Tests with Winter Wheat Varieties, |
| 862 | 2000 Great Plains Canola Research | 880. | Swine Day 2001, R. Goodband, et al. 144 pp. |
| 863 | Seasonal Avian Use of Farmed Kansas Wetlands | 881 | Dairy Day 2001, J. S. Stevenson, 71 pp. |
| 864 | 1999 Production and Postharvest Evaluations of Fresh-cut Peonies, K. Gast, 21 p. | 882. | 2001 Kansas Performance Tests with Corn Hybrids, K. Roozeboom, D. Jardine, 76 pp. |
| 865 | 2000 Kansas Performance Tests with Grain Sorghum Hybrids, Kraig Roozeboom, 68 p. | 883. | 2001 Kansas Performance Tests with Grain Sorghum Hybrids, K. Roozeboom, 62 pp. |
| 866 | 2000 Production and Postharvest Evaluations of Fresh-cut Peonies, K. Gast, 24 p. | 884 | 2002 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, D. L. Regehr, et al, 80 pp. |
| 867 | 2001 Chemical Weed Control, 74 pp. | 885 | Kansas Fertilizer Research 2001, R. Lamond, 83 pp. |
| 868 | Kansas Fertilizer Research 2000, 101 pp. | 886. | 2001 Kansas Performance Tests with Soybean Varieties, W.T. Schapaugh, 38 pp. |
| 869 | 2000 Kansas Performance Tests with Soybean Varieties, W.T. Schapaugh, K. Roozeboom, 46 pp. | 887. | 2001 Kansas Performance Test with Alfalfa Varieties, K. Roozeboom, 15 pp. |
| 870. | 2000 Kansas Performance Tests with Alfalfa Varieties, K. Roozeboom, 15 pp. | 888. | 2001 Kansas Performance Tests with Sunflower Hybrids, Pat Evans, 35 pp. |
| 871 | 2000 Kansas Performance Tests with Sunflower Hybrids, Pat Evans, et al, 24 pp. | 889. | 2001 Kansas Performance Tests with Summer Annual Forages, K. Roozeboom, 16 pp. |
| 872 | 2000 Kansas Performance Tests with Summer Annual Forages, K. Roozeboom, 11 pp. | 890. | 2002 Cattlemen's Day, S. Baker, et al. 176 pp. |
| 873 | 2001 Cattlemen's Day, 114 pp. | 891. | Roundup 2002, J. Brethour, 73 pp. |
| 874. | Survey of Kansas Wild Turkey Hunters: Experiences, Opinions, and Satisfactions, K.R. Van Why, et al., 27 pp. | 892. | 2002 Agricultural Research, Southeast Ag. Res. Center, 83 pp. |
| 875 | 2001 Agricultural Research, SE Ag. Res., L. Lomas, 75 pp. | 893. | Field Research 2002, Agron. Exp. Fields |

Reports of Progress, continued—

- | | |
|---|---|
| <p>894. 2002 Turfgrass Research, J. Fry, 108 pp.</p> <p>895. Field Day 2002 Southwest Res.-Ext., P. Coyne, 72 pp.</p> <p>896. 2002 Kansas Performance Tests with Winter Wheat Varieties, K. Roozeboom, 36 pp.</p> <p>897. Swine Day 2002 (Electronic only, CD-ROM) 182 pp.</p> <p>898. Dairy Day 2002 (Electronic only, CD-ROM) 88 pp.</p> <p>899. 2002 Kansas Performance Tests with Corn Hybrids, K. Roozeboom, 52 pp.</p> <p>900. 2002 Kansas Performance Tests with Grain Sorghum Hybrids, K. Roozeboom, 50 pp.</p> <p>901. 2002 Kansas Performance Tests with Soybean Varieties, W.T. Schapaugh, 36 pp.</p> <p>902. 2003 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland, D.L. Regehr, 98 pp.</p> <p>903. Kansas Fertilizer Research 2002, R.E. Lamond, (Electronic only, CD-ROM) 71 pp.</p> <p>904. 2002 Kansas Performance Tests with Alfalfa Varieties, K. Roozeboom, 12 pp.</p> <p>905. 2002 Kansas Performance Tests with Sunflower Hybrids, P. Evans, 28 pp.</p> <p>906. 2002 Kansas Performance Tests with Summer Annual Forages, K. Roozeboom</p> <p>907. 2002 Kansas Performance Tests with Spring Small Grains, K. Roozeboom, 4 pp.</p> <p>908. 2003 Cattlemen's Day (Electronic only, CD-ROM) 219 pp.</p> <p>909. 2003 Agricultural Research, Southeast</p> <p>910. Field Day 2003, Southwest</p> | <p>911. K-State Turfgrass Research 2003</p> <p>912. 2003 Kansas Performance tests with Winter Wheat Varieties</p> <p>913. Agronomy Field Research 2003</p> <p>914. 2003 Kansas Performance Tests with Corn Hybrids</p> <p>915. 2003 Kansas Performance Tests with Grain Sorghum Hybrids</p> <p>916. 2003 Kansas Performance Tests with Soybean Varieties</p> <p>917. 2004 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Non-cropland</p> <p>918. 2003 Kansas Performance Tests with Alfalfa Varieties</p> <p>919. Dairy Day 2003 (Electronic only, CD-ROM)</p> <p>920. Swine Day 2003 (Electronic only, CD-ROM)</p> <p>921. Kansas Fertilizer Research 2003</p> <p>922. 2003 Kansas Performance Tests with Sunflower Hybrids</p> <p>923. Cattlemen's Day 2004</p> <p>924. 2003 National Winter Canola Variety Trial</p> <p>925. 2003 Kansas Performance Tests with Summer Annual Forages</p> <p>926. 2004 Agricultural Research, Southeast</p> <p>927. Field Day 2004, Southwest</p> <p>928. Agronomy Field Research 2004</p> <p>929. K-State Turfgrass Research 2004</p> <p>930. 2004 Kansas Performance Tests with Winter Wheat Varieties</p> |
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| 931. | 2004 Kansas Performance Tests with Spring Small Grains. | 950. | 2005 Kansas Performance Tests with Grain Sorghum Hybrids |
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| 939. | 2004 Kansas Fertilizer Research | 958. | 2006 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland, |
| 940. | Swine Day 2004 | 959. | Beef Cattle Research 2006 |
| 941. | Dairy Day 2004 | 960. | 2006 Agricultural Research , SE Ag. Res. Ctr. |
| 942. | 2005 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland | 961. | Field Day 2006 SW Res. Ext. Ctr. |
| 943. | Beef Cattle Research 2005 | 962. | K-State Turfgrass Research 1996 |
| 944. | 2005 Agricultural Research, SE Ag. Res. Center | 963. | Dairy Research 2005 |
| 945. | Field Day 2005 Southwest Research-Extension Center | 964. | Swine Research 2005 |
| 946. | K-State Turfgrass Research 2005 | 965. | Dairy Research 2006 |
| 947. | 2005 Kansas Performance Tests with Winter Wheat Varieties | 966. | Swine Day 2006 |
| 948. | Agronomic and Economic Impacts of Kansas Agricultural Experiment Station Wheat Breeding Program 1977-2005 | 967. | 2006 Kansas Performance Tests with Winter Wheat Varieties |
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| 975. | Agronomy Field Research 2006 | 997. | Field Day 2008, Southwest Research-Extension Center |
| 976. | Kansas Fertilizer Research 2006 | 998. | K-State Turfgrass Research 2008 |
| 977. | 2007 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland, | 999. | 2008 Kansas Performance Tests with Winter Wheat Varieties |
| 978. | Beef Cattle Research 2007 | 1000. | 2008 Kansas Performance Tests with Corn Hybrids |
| 979. | 2007 Agricultural Research, Southeast | 1001. | Swine Day 2008 |
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| 984. | Dairy Research 2007 | 1006. | 2008 Kansas Performance Tests with Sunflower Hybrids |
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| 990. | 2007 National Winter Canola Variety Trial | 1012. | Kansas Fertilizer Research 2008 |
| 991. | Unassigned | 1013. | Agricultural Research 2009, Southeast Agricultural Research Center |
| 992. | Agronomy Field Research 2007 | | |
| 993. | Kansas Fertilizer Research 2007 | | |

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| 1014. Field Day 2009, Southwest Research-Extension Center | 1034. Field Day, 2010 Southwest Research-Extension Center |
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| 1017. Agronomy Field Research 2009 | 1037. 2010 Kansas Performance Tests with Corn Hybrids |
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| 1062. | 2011 National Winter Canola Variety Trial | 1081. | 2013 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland |
| 1063. | 2012 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland | 1082. | 2012 Kansas Performance Tests with Cotton Varieties |
| 1064. | 2011 Kansas Performance Tests with Cotton Varieties | 1083. | Cattlemen's Day 2013 |
| 1065. | Cattlemen's Day 2012 | 1084. | Field Research 2013 |
| 1066. | Field Research 2012 | 1085. | Kansas Fertilizer Research 2012 |
| 1067. | Kansas Fertilizer Research 2011 | 1086. | Roundup 2013 |
| 1068. | Reserved for Roundup 2012, not produced. | 1087. | Agricultural Research 2013, Southeast Agricultural Research Center |
| 1069. | Agricultural Research 2012: Southeast Agricultural Research Center | 1088. | Field Day 2013, Southwest Research-Extension Center |
| 1070. | Field Day 2012 Southwest Research-Extension Center | 1089. | Turfgrass Research 2013 |
| 1071. | K-State Turfgrass Research 2012 | 1090. | 2013 Kansas Performance Tests with Winter Wheat Varieties |
| 1072. | Kansas Performance Tests with Winter Wheat Varieties | 1091. | 2013 Kansas Performance Tests with Corn Hybrids |
| | | 1092. | Swine Day 2013 |

Reports of Progress, continued-

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| 1093. | Dairy Research 2013 | 1113 | 2014 Kansas Performance Tests with Grain Sorghum Hybrid |
| 1094. | 2013 Kansas Performance Tests with Soybean Varieties | 1114 | 2014 Kansas Performance Tests with Sunflower Hybrids |
| 1095. | 2013 Kansas Performance Tests with Grain Sorghum Hybrids | 1115 | Reserved for Alfalfa test, but the test was not reported for 2014. |
| 1096. | 2013 Kansas Performance Tests with Sunflower Hybrids | 1116 | 2014 National Winter Canola Variety Trial |
| 1097. | 2013 Kansas Performance Tests with Alfalfa Varieties | 1117 | 2015 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland |
| 1098. | 2013 National Winter Canola Variety Trial | 1118 | Reserved for 2014 Kansas Performance Tests with Cotton Varieties, publication was canceled. |
| 1099. | 2014 Chemical Weed Control for Field Crops, Pastures, Rangeland and Noncropland | Note: | Starting in 2015, Turfgrass, livestock, Fertilizer, Agronomy, and experiment station reports will be produced by New Prairie Press, http://newprairiepress.org/kaesrr/ |
| 1100. | 2014 Kansas Performance Tests with Cotton Varieties | | |
| 1101. | Cattlemen's Day 2014 | | |
| 1102. | Kansas Field Research 2014 | | |
| 1103. | Kansas Fertilizer Research 2014 | | |
| 1104. | Roundup 2014 | | |
| 1105. | SEARC Agricultural Research 2014, Southeast Agricultural Research Center | | |
| 1106. | Field Day 2014, Southwest Research-Extension Center | | |
| 1107 | Turfgrass Research 2014 | | |
| 1108 | 2014 Kansas Performance Tests with Winter Wheat Varieties | | |
| 1109 | 2014 Kansas Performance Tests with Corn Hybrids | | |
| 1110 | 2014 Swine Day | | |
| 1111 | 2014 Dairy Research | | |
| 1112 | 2014 Kansas Performance Tests with Soybean Varieties | | |

Technical Bulletins

1. The Milling and Baking Quality and Chemical Composition of Wheat and Flour as Influenced by (1) Different Methods of Handling and Storing, (2) Heat and Moisture, (3) Germination, 1916, 83 p.
2. Some Important Fermentations in Silage, 32 p.
3. The Influence of the Ration upon the Intestinal Flora of Swine, 1917, 54 p.
4. A Study of the Etiology of Roup in Birds, 23 p.
5. Some Nutritive Properties of Corn, 1918, 39 p.
6. The Maize Billbug or Elephant Bug, 1920
7. *Solenopsis moesta* Say (Hym.): A Biological Study, 55 p.
8. Bacteriological Studies of Methods of Preparing a Seedbed for Wheat, 64 p.
9. Adsorption at Liquid-Vapor and Liquid-Liquid Interfaces and Some Related Phenomena, 1922, 41 p.
10. Blackleg Vaccines: Their Production and Use, 1923, 24 p.
11. The Hessian Fly in Kansas, 96 p.
12. Relative Water Requirements of Corn and the Sorghums, 34 p.
13. Seeding Small Grain in Furrows, 1924, 55 p.
14. Infectious Abortion Investigations, 1925, 23 p.
15. Experiments Relating to Time of Cutting Alfalfa, 50 p.
16. A Comparative Study of the History of Certain Phytophagous Scarabaeid Beetles, 146 p.
17. Evolution in Orthoptera V: The Grouse Locust, *Apotettix eurycephalus* Hancock, 231 p.
18. Tillage Investigations Relating to Wheat Production, 1925, 55 p.
19. Tillage in Relation to Milling and Baking Qualities of Wheat, 1926, 16 p.
20. Tomato Wilt Investigations, 32 p.
21. Bacillary White Diarrhea in Fowl, 85 p.
22. The Control of Sorghum Kernel Smut and the Effect of Seed Treatments on Viability of Sorghum Seed, 1928, 37 p.
23. The Importance of Vitamin A and Vitamin C in the Ration of Swine, 48 p.
24. Potato Experiments for the Control of Rhizoctonia, Scab, and Blackleg, 37 p.
25. Principal Poisonous Plants in Kansas 1930, 67p.
26. A Study of Factors Influencing Inoculation Experiments with *Azotobacter*, 66 p.
27. Resistance of Varieties of Winter Wheat to Hessian Fly, "*Phytophaga destructor*" (Say), 1931, 58 p.
28. Some Factors Influencing the Mid-season Potato Market, 104 p.
29. Dissemination of Pullorum Disease in the Incubator, 60 p.
30. Twenty Years of Testing Varieties and Strains of Winter Wheat at the Kansas Agricultural Experiment Station, 1932, 73 p.
31. A Study of Mortality among Young Pigs, 22 p.
32. Identification of Certain Native and Naturalized Grasses by Their Vegetative Characters, 73 p.
33. The Quality of Wheat as Affected by Farm Storage, 1933, 70 p.

34. The Effect of Inadequate Rations on the Production & Hatchability of Eggs, 1933, 64 p.
35. Resistance of Varieties of Winter Wheat and Rye to Low Temperature in Relation to Winter Hardiness and Adaptation, 1933, 66 p.
36. The Relation of Phosphorus Deficiency to the Utilization of Feed in Dairy Cattle, 1934, 54 p.
37. The Influence of Some Factors on the Hatchability of the Hen's Egg, 42 p.
38. Effect of Burning on Kansas Bluestem Pastures, 65 p.
39. Seasonal and Short-time Fluctuations in Wheat Prices in Relation to Wheat Price Cycle, 52 p.
40. Twenty Years of Soil Fertility Investigations, 1935, 57 p.
41. Phosphorus Requirements in the Ration of Growing Pigs, 1936, 86 p.
42. Relationship between the Internal Structure and Photosynthetic Behavior of Apple Leaves, 58 p.
43. Nitrogen--The Major Cause in the Production of Spotted Wheat Fields, 1937, 58 p.
44. Physiologic and Genetic Studies of Crooked Keels in Chickens, 32 p.
45. Nitrogen and Organic Carbon of Soils as Influenced by Cropping Systems and Soil Treatment, 1939, 36 p.
46. The Carotenoid Pigments--Occurrence, Properties, Methods of Determination, and Metabolism by the Hen, 74 p.
47. Physiological Study of the Winter Wheat Plant at Different Stages of Its Development, 167 p.
48. Identification of the Eggs of Mid-western Grasshoppers, 1940, 39 p.
49. Transferring Hessian Fly Resistance and Other Characteristics of Marquillo Wheat to Winter Wheat, 1940, 55 p.
50. Equine Encephalomyelitis, 1940, 15 p.
51. Calcium in Nutrition of Fattening Calf, 91 p.
52. Crossbreeding of Poultry, 1942, 44 p.
53. Influence of Spray Materials on Apple Leaves
54. Relation of Age and Dry Weight of Corn Plant
55. Development of Sorghums Resistant to Milo Disease, 1943, 24 p.
56. Nitrogen and Carbon Changes in Soils, 52 p.
57. A Study of the Morphological Nature and Physiological Functions of Awns of Winter Wheat, 1944, 82 p.
58. Quality of Beef, 1944, 86 p.
59. Wheat Seeding Dates and the Hessian Fly, 18 p.
60. Effects of Rains on Wheat during Harvest, 92 p.
61. The Chemical Composition of Some Sorghum Grains and the Properties of Their Starches
62. The Effect of Defoliation on the Functions of Red Winter Wheat
63. Study of Equine Fistulous Withers and Poll Evil
64. Improved Dried Whole Egg Products
65. Physical Balance as a Factor in Determining Efficiency of Feed Utilization by Fattening Lambs
66. Studies in Anaplasmosis II 1938-1948
67. Cytogenetics of the Grouse Locust
68. Effects of Fluctuating Environment on Laying Hens. 1950

Technical Bulletins, continued—

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| <p>69. Chlorination of Starch in Liquid Chlorine</p> <p>70. Insects Affecting Alfalfa Seed Production in Kansas</p> <p>71. The Service Qualities of a Cotton Slub-Broadcloth Laundered with Various Detergents</p> <p>72. Classification of Feathering in Broiler Stock</p> <p>73. Social Behavior of the Domestic Fowl</p> <p>74. Relation of Weather Factors to Nectarflow in Honey Production</p> <p>75. Adapting Western Kansas Farms to Uncertain Prices and Yields</p> <p>76. A Review of Methods for Determining Quality of Wheat and Flour</p> <p>77. Shelterbelt and Surface Barrier Effects on Wind Velocities, Evaporation, House Heating, Snowdrifting</p> <p>78. Payments in Lieu of Taxes</p> <p>79. Chemical Composition of Kansas Wheat, 1955</p> <p>80. Tables of Coefficients of Inbreeding in Animals</p> <p>81. Nutrition of Children in Three Selected Schools in Iowa, Kansas, Ohio: A Pilot Study (NC-70)</p> <p>82. Green House Studies Regarding the Sources and Nature of Resistance of Sorghums, <i>Sorghum vulgare</i> Pers., to the Corn Leaf Aphid, <i>Rhopalosiphum maidis</i> (Fitch)</p> <p>83. Personal and Social Factors Associated with the Adoption of Recommended Farm Practices among Cattlemen</p> <p>84. Resource Returns and Productivity Coefficients in the Kansas Cooperative Grain Elevator Industry</p> | <p>85. Economic Considerations for Selecting the Superior Frequency of Fallow for Wheat in Three Locations in Western Kansas</p> <p>86. Use of Linear Programming when Provision Is Made for Substitution among Inputs by Processing</p> <p>87. Income Advantage to the Specialized Grain Producing Firm from Flexible Compared with Inflexible Use of Resources</p> <p>88. Resource Returns and Productivity Coefficients in Central and Western Kansas Country Elevators of Modern Construction</p> <p>89. Nitrogen and Organic Carbon Changes in Cultivated Western Kansas Soils</p> <p>90. Emergency Chiseling to Control Wind Erosion</p> <p>91. Parasite and Diseases of Kansas Coyotes</p> <p>92. Width of Field Strips to Control Wind Erosion</p> <p>93. Studies on the Biologies of Three Related Legume Aphids in Relation to Their Host Plants</p> <p>94. An Economic Approach to the Use of Fertilizer</p> <p>95. Changes in Winter Wheat Crop Prospects</p> <p>96. Cost Functions for Bulk Milk Assembly in the Wichita Market</p> <p>97. Malignant Catarrhal Fever</p> <p>98. Labor and Power Requirements by Size of Enterprise for Beef Cattle Systems in Eastern Kansas</p> <p>99. A Study of the Performance of 50 Farm Tractors</p> <p>100. The Influence of a Summer Windbreak or Summer Wind Movement and Air Temperature</p> <p>101. Nutrition of 9, 10, and 11 year old Public School Children in Iowa, Kansas, and Ohio</p> |
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Technical Bulletins, continued—

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| <p>102. Soil Microbiological Studies Reveal Significant Factors in Oil and Gas Pipeline Back-Filled Ditches</p> <p>103. Estimated Capital Requirements, Costs, and Returns of the Egg Enterprise in Kansas</p> <p>104. Genetic Analysis of Ten Sources of Hessian Fly Resistance, Their Interrelationships and Association with Leaf Rust Reaction in Wheat</p> <p>105. Input-output Coefficients, Unit Prices, and Costs, and Restrictions for Programming and Farm Planning for Small Scale Dairy Enterprises for Southeastern Kansas Conditions</p> <p>106. A Monograph of the Genus <i>Poecilanthrax</i> (Bombyliidae; Diptera)</p> <p>107. Farmer Use and Understanding of Inductive and Deductive Reasoning in Figuring Costs and Returns</p> <p>108. Use and Interrelation of Marginal Analysis to Other Analytical Processes by Farmers in Decision Making</p> <p>109. Estimates of Optimum Plot Size from Grain Sorghum Uniformity Trial Data</p> <p>110. Producers Response to Price and Other Factors in the Greater Kansas City Milk Market (2. Labor Requirements for Grade A Dairy Farms by Size of Herd)</p> <p>111. Producers Response to Price and Other Factors in the Greater Kansas City Milk Market (3. Derivation of Linear Programming Feeding Coefficients for Dairy Enterprises Involving Distant Pasture.)</p> <p>112. Reactions of Winter Wheats to Soil-borne Wheat Mosaic Virus in Kansas</p> <p>113. Water Management and Consumptive Use by Irrigated Grain Sorghum in Western Kansas</p> | <p>114. Development and Performance of Cody Alfalfa</p> <p>115. Phenothiazine--An Annotated Bibliography through 1958</p> <p>116. Aeration of Wheat in Storage</p> <p>117. Common Names of a Selected List of Plants</p> <p>118. The Competitive Position of Kansas in Marketing Hogs</p> <p>119. Effect of Preslaughter Feeding and Resting of Swine</p> <p>120. Shade for Feedlot Cattle</p> <p>121. The Productivity of Corn and Protein Fed to Hogs on Southeastern Kansas Farms</p> <p>122. Policies for Marketing Surplus Milk II</p> <p>123. Policies for Marketing Surplus Milk III</p> <p>124. Costs and Efficiency in Alfalfa Dehydrating Plants</p> <p>125. Effect of Captan Captain-Dieldrin Seed Treatments on Germination and Yield of Eight Varieties of Winter Wheat</p> <p>126. Weekly Precipitation Amounts for Kansas</p> <p>127. A Revision of the Nearctic Species of the <i>Albofasciatus</i> Group of the <i>Anthrax scopoli</i> (Diptera: Bombyliidae)</p> <p>128. Grass Reseeding Investigations at Hays and Manhattan, Kansas</p> <p>129. The Competitive Position of Kansas in Marketing Beef</p> <p>130. Yield and Yield Components of Grain Sorghum as Influenced by Date of Planting</p> <p>131. Reducing Wind Velocity with Field Shelterbelts</p> |
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| <p>132. Reactions of Wheat, Wheat Crosses, Barley, Rye and Oats to Wheat Streak Mosaic Virus</p> <p>133. Irrigation Water Quality Charts for Kansas</p> <p>134. Irrigation Water Quality Charts for Kansas</p> <p>134. Irrigation Effects on Kansas Soils</p> <p>135. Microbiological Studies Reveal Significant Factors in Oil and Gas Pipeline Back-Filled Ditches</p> <p>136. Minerals in Wheat Germ</p> <p>137. A Linear Programming Model of a Grain Elevator and Feed Firm</p> <p>138. Stage of Maturity, Plant Population, and Row Width as Factors Affecting Yield and Chemical Composition of Atlas Forage Sorghum</p> <p>139. Probability of Sequences of Wet and Dry Days in Kansas</p> <p>140. The Black Tailed Jack Rabbit in Kansas</p> <p>141. Irrigated Corn Production on Sloping Land in North Central Kansas</p> <p>142. Construction Details for Plant Science 'Photobiolab' Growth Chambers</p> <p>143. Changes in South Central Kansas Trade Area 1937-60</p> <p>144. Effects of Cropping and Management on Nitrogen and Organic Carbon Contents of Western Kansas Soil</p> <p>145. Economies of Scale in Farm Cattle Feedlots of Kansas--An Analysis of Non-feed Costs</p> <p>146. The Forebrain of the Deermouse in Sterotaxic Coordinates</p> <p>147. Crop Production and Its Stability in Kansas, 1941-1960</p> | <p>148. The Effect of Environment and Varieties of Kansas Wheat Quality</p> <p>149. Differentiation, Ecology and Distribution of Immature Slant-faced Grasshoppers (Acridinae) in Kansas</p> <p>150. Farmers' Tax Support of the Educational Investment in Farm-nonfarm Migrants, April 1967</p> <p>151. Economies of Scale in Commercial Cattle Feed-lots of Kansas--An Analysis of Nonfeed Costs</p> <p>152. Power Requirements, Cloddiness, Residue Conservation Characteristics of Some Stubble-mulch Tillage Implements</p> <p>153. Trees, Shrubs, and Annual Crops for Wind Barriers in Central and Western Kansas</p> <p>154. Vegetation Relationships Associated with Intensity of Summer Grazing on a Clay Upland Range Site in the Kansas 20-to 24-Inch Precipitation Zone</p> <p>155. Farm Size and Resource Efficiency on Eastern Kansas Farms</p> <p>156. Insect Resistance in <i>Cucurbita</i></p> <p>157. The Relation of Farm Size and Efficiency to Economic Outcomes on Central Kansas Farms</p> <p>158. The Relation of Farm Size and Efficiency to Economic Outcomes on Western Kansas Farms</p> <p>159. Selecting Representative Firms in Linear Programming</p> <p>160. Efficiency and Size Considerations on Beef Farms in Eastern Kansas 1960-64</p> <p>161. Factors Influencing the Predicted Lime Requirement of Kansas Soils</p> |
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Note: See next page for Research Publications, which continues this numerical series.

Research Publications

162. The Wheat Curl Mite, *Aceria tulipae* Keifer, in Relation to Epidemiology and Control of Wheat Streak Mosaic, 26 pp.
163. Interrelations of Honeybee Preference of Alfalfa Clones and Flower Color, Aroma, Nectar Volume, and Sugar Concentrations, September, 1971, 16 pp.
164. Stubble Requirements in Field Strips to Trap Windblown Soil, June 1973, 232 pp.
165. Railroad Rate Discrimination: Applications to Great Plains Agriculture, 1973, 23 pp.
166. Frozen Meat - Its Distribution Costs, Acceptance, and Cooking and Eating Qualities, July, 1975, 80 pp.
167. Grain Cooperatives: Their Growth and Structural Changes, August, 1973, 28 pp.
168. Notes on, and Redcriptions of, Types of South American Bombyliidae (Diptera) in European and United States Museums, February, 1974, 323 pp.
169. How Management and Land Expansion Affect Low-income Farms, July, 1975, 23 pp.
170. Sampling and Analysis of Soils, Plants, Waste Waters, and Sludge Suggested Standardization and Methodology (NCR Pub. 230), October, 1976, 22 pp.
171. Community Staying Power: A Small Rural Place and Its Role in Rural Development, February, 1977, 65 pp.
172. Profitability of Small-scale Fuel-alcohol Production, March, 1981, 29 pp.

Miscellaneous Publications and Reports

Agriculture and the Kansas Economy, Department Report, April 1994, 24 pp.

Guidelines for Release of Horticultural and Agronomic Varieties and Germ Plasm Developed by the Kansas Agricultural Experiment Station, Department Report, October, 1994, 10 pp.

Health Education Developments in Kansas: A Report to the Kansas Legislature by the Kansas Cooperative Extension Service, Special Publication, January, 1995, 10 pp.

Agriculture and the Kansas Economy: Examples of Potential Economic Enhancement, an informal report to the Kansas Legislature by the College of Agriculture, Kansas Agricultural Experiment Station and the Kansas Cooperative Extension Service, January, 1995, 36 pp.

Adding Value to Kansas Agricultural Products: Selected Examples—Products, Processes, and Potential, an informal report to the Kansas Legislature by the Kansas Agricultural Experiment Station and the Kansas Cooperative Extension Service, January, 1996, 36 pp.

Promoting Conservation and Protecting the Environment, an informal report to the Kansas Legislature by the Kansas State University Agricultural Experiment Station and Cooperative Extension Service, (SM2), January, 1997, 30 pp.

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