

8/2/801  
Agriculture  
Agriculture Experiment Station  
Bulletins, 1885, 1888-

NOTE: Following the box inventory, there is a more in-depth listing of the titles and authors of 1-401. See page: 5

### Box 1

#### Individual Bulletins

201, 202, 205, 206, 207, 208, 209, 212, 219, 225, 227, 239, 242, 243, 250, 252, 253, 255, 257, 258, 259, 264, 266, 268, 271, 273, 276, 278, 280, 283, 284, 285, 287, 291, 294, 295, 296, 297, 300, 303, 305, 306, 308, 310, 314, 317, 321, 323, 326, 327, 329, 330, 337, 339, 347, 349, 354, 358, 359, 362, 367, 370, 371, 374, 378, 382  
(1917-1932)

### Box 2

#### Individual Bulletins (Continued)

384, 386, 390, 394, 398, 399, 402, 403-405, 416, 420, 425, 428, 429, 431, 435, 437, 440, 441, 443, 444, 448-450, 460, 462, 463, 465, 468, 471, 472-476, 479, 481-486, 488-491, 494, 496, 500, 501, 503-505, 508, 510, 513, 514, 516, 517, 520-546, 548-556  
(1932-1952)

### Box 3

#### Individual Bulletins (Continued)

559-566, 568-573, 575-577, 579, 582, 584, 585, 587, 588, 591, 597, 598, 600, 601, 603, 605-607, 609-612, 615, 617-619, 622-625, 627-629, 631, 632, 635-642, 644-646, 651, 652, 657, 659, 662, 665, 666, 668, 669, 672, 673, 677, 679, 681, 682, 684, 686-688, 696-701  
(1952-1964)

### Box 4

#### Individual Bulletins (Continued)

702-722, 724-735  
(1964-1969)

### Box 5

#### Individual Bulletins (Continued)

736-752, 756-762  
(1969-1980)

Box 6

Individual Bulletins (Continued)

763, 764, 766-778  
(1980-1984)

Box 7

Individual Bulletins (Continued)

778-781, 783-788, 791-808  
(1984-1994)

Box 8

Bound Volumes

Volume 1, 1888-1891, Bulletins 1-16  
Volume 2, 1891-1894, Bulletins 17-36  
Volume 3, 1894-1897, Bulletins 37-48,  
Volume 4, 1898-1900, Bulletins 49-60  
Volume 5, 1901-1903, Bulletins 61-84,  
Volume 6, 1903-1905, Bulletins 85-101  
Volume 7, 1905-1907, Bulletins 102-118

Box 9

Bound Volumes (Continued)

Volume 8, 1907-1908, Bulletins 119-129  
Volume 9, 1908-1909, Bulletins 130-142  
Volume 10, 1910-1912, Bulletins 143-153  
Volume 11, 1912-1913, Bulletins 154-165  
Volume 12, 1914-1915, Bulletins 166-181  
Volume 13, 1915-1917, Bulletins 182-197

Box 10

Bound Volumes (Continued)

Volume 14, 1917-1918, Bulletins 198-207  
Volume 15, 1918-1919, Bulletins 208-223  
Volume 16, 1919-1923, Bulletins 224-245  
Volume 17, 1923-1925, Bulletins 246-256  
Volume 18, 1925, Bulletins 257-271  
Volume 19, 1926, Bulletins 272-275

Box 11

Bound Volumes (Continued)

Volume 20, 1927, Bulletins 276-294  
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Volume 22, 1929, Bulletins 313-323  
Volume 23, 1929, Bulletins 324-337  
Volume 24, 1930, Bulletins 338-353

Box 12

Bound Volumes (Continued)

Volume 25, 1930, Bulletins 354-363

Box 13

Bound Volumes (Continued)

Volume 26, 1931-1932, Bulletins 364-376  
Volume 27, 1932-1933, Bulletins 377-389  
Volume 28, 1933-1934, Bulletins 390-399  
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Volume 30, 1934-1935, Bulletins 409-421  
Volume 31, 1935-1937, Bulletins 422-432

Box 14

Bound Volumes (Continued)

Volume 32, 1937-1938, Bulletins 433-444  
Volume 33, 1938-1939, Bulletins 445-457  
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Volume 34, 1939-1940, Bulletins 458-469

Volume 35, 1940-1942, Bulletins 470-485  
Volume 36, 1942-1943, Bulletins 486-498

Box 15

Bound Volumes (Continued)

Volume 37, 1943-1945, Bulletins 499-513  
Volume 38, 1945-1948, Bulletins 514-528  
Volume 39, 1948-1950, Bulletins 529-540  
Volume 40, 1950-1952, Bulletins 541- 556  
Volume 41, 1952-1954, Bulletins 558-573  
Volume 42, 1954-1955, Bulletins 574-590

Box 16

Bound Volumes (Continued)

Volume 43, 1955-1957, Bulletins 591-607  
Volume 44, 1957-1958, Bulletins 608-624  
Volume 45, 1958-1959, Bulletins 625-637  
Volume 46, 1959-1960, Bulletins 638-654  
Volume 47, 1960, Bulletins 655-665  
Volume 48, 1960-1961, Bulletins 666-677

Box 17

Bound Volumes (Continued)

Volume 49, 1961-1963, Bulletins 678-694  
1961-1963, Bulletins 676-696

## Illinois Agricultural Experiment Station

BULLETINS

(1888)

- 1 (The Station; its origin; organization and regulations; fields of investigations; plans for immediate work) 14 pp.
- 2 Ensilage. Hunt. 12 pp.
- 3 Field experiments in cats, 1888; Germination of grass and clover seeds. Morrow and Hunt. 12 pp.

(1889)

- 4 Field experiments with corn, 1888 (Morrow and Hunt). Garden experiments with sweet corn, 1888 (Burrill and McCluer). 104 pp.
- 5 Grasses and clovers; effect of ripeness on yield and composition. Hunt. 24 pp.
- 6 A bacterial disease of corn. Burrill. 12 pp.
- 7 The biology of ensilage (Burrill). Filed experiments with cats, 1889 (Hunt). 37 pp.

(1890)

- 8 Field experiments with corn, 1889. Hunt and Morrow. Garden experiments with sweet corn, 1889. Burrill and McCluer. 75 pp.
- 9 Milk and butter tests. Morrow. Milk tests. Manns. The comparative value of corn-fodder and ensilage in feeding yearling heifers. Farrington. Value of pasture, and of grain rotation with pasture, for young cattle. Morrow. Experiments in progress, May, 1890. 40 pp.
- 10 Investigations of "milk tests." Farrington. 8 pp.
- 11 Experiments with wheat. Hunt. 16 pp.
- 12 Field experiments with cats, 1890 (Morrow and Hunt). Milk and butter tests (Morrow). Cream raising by dilution (Morrow and Farrington). The Hessian fly (Forbes). Canada thistles, their extermination (Burrill). 36 pp.

(1891)

- 13 Field experiments with corn, 1890. Morrow and Hunt. Garden experiments with sweet corn, 1890; Pop corn, tests of varieties. Burrill and McCluer. Growth and increase of dry matter in corn. Weight of ear corn per bushel of shelled corn. Morrow. 64 pp.
- 14 Milk tests: Methods of testing milk (chemical analysis of "germ meal" and of "cat dust feed"). Farrington. 16 pp.
- 15 The fruit bark beetle. Forbes. Experiments with grass seeds, and with grasses and clovers. Morrow and Hunt. Use of fungicides upon the apple, the potato, and the grape. Burrill and McCluer. 28 pp.
- 16 Experiments in pig feeding. Morrow. Composite milk samples tested for butter fat. Farrington. 19 pp.
- 17 Experiments with wheat, 1890-91. Morrow. Daily variation in the milk and butter production of cows. Farrington. 16 pp.
- 18 Dairying experiments. Farrington. 16 pp.

(1892)

- 19 Experiments with oats, 1891. Morrow and Gardner. The chinch bug in Illinois, 1891-92. Forbes. 16 pp.
- 20 Field experiments with corn, 1891. Morrow and Gardner. 24 pp.
- 21 Horticulture; a general report. Burrill and McCluer. Corn crossing. McCluer. Sweet corn, thickness of planting, 1891. McCluer. The late season and the corn crop. Morrow. 32 pp.
- 22 Experiments with wheat 1891-92. Morrow and Gardner. 16 pp.
- 23 Experiments with oats, 1892. Morrow and Gardner. 16 pp.

(1893)

- 24 Variations in milk. Farrington. 36 pp.
- 25 Field experiments with corn, 1892. Morrow and Gardner. 32 pp.
- 26 The forest tree plantation. Burrill and McCluer. 40 pp.

- 27 Some new points in the manipulation of the Babcock milk test. Farrington. 4 pp.
- 28 Grapes, test of varieties. A grape disease. Grapes, method of training. McCluer. 24 pp.
- 29 Orange rust of raspberry and blackberry. Clinton. A new factor in economic agriculture (symbiosis). Schneider. (note by Burrill). 48 pp.

(1894)

- 30 Blackberries and raspberries, variety tests, and management. McCluer. 12 pp.
- 31 Corn and oats experiments, 1893. Morrow and Gardner. Rate of growth and chemical composition of the corn plant. Farrington. Experiment with oats, 1893, Morrow and Gardner. 56 pp.
- 32 An acid test of cream. Farrington. 8 pp.
- 33 The cinch bug in southern Illinois--1894. Forbes. Alkaline tablets for testing the acidity of cream. Farrington. Certifies test of dairy cows. Morrow. 4 pp.
- 34 Experiments with wheat, 1893-94. Experiments with oats, 1894. Morrow and Gardner. Meteorological records. Morrow. 24 pp.
- 35 The Russian thistle in Illinois. Morrow. 4 pp., illus.
- 36 Stock feeding in Illinois. Morrow. 11 pp.

(1895)

- 37 Corn experiments, 1894. Gardner. 24 pp.
- 38 Experiments with the muscardine disease of the chinch bug, and with the trap and barrier method for the destruction of that insect. Forbes. 64 pp.
- 39 The Russian thistle and some plants that are mistaken for it. Clinton. 32 pp.
- 40 Potatoes, experiments of 1892-3-4, with statement of some results obtained at other stations. McCluer. Fungous disease of the potato. An experiment to prevent scab and leaf blight of potatoes. Clinton. 28 pp.

(1896)

- 41 Experiments with wheat, 1888-95. Experiments with oats, 1888-95. Davenport and Fraser.

16 pp.

- 42 Corn experiments, 1895. Davenport and Fraser. 18 pp.
- 43 Composition and digestibility of corn ensilage, cow peat ensilage, soja bean ensilage, and corn-fodder. Appendix: constituents and uses of food. Hopkins. 28 pp.
- 44 Insect injuries to the seed and root of Indian corn. Forbes. 88 pp.
- 45 Varieties of apples. Burrill and McCluer. 52 pp.

(1897)

- 46 Experiments with corn, 1896. Fraser. Crimson clover. On the improvement of retentive clays; drainage of the so-called "hard pan" lands of souther Illinois. On the importance of the physiological requirements of the animal body; results of an attempt to grow cattle without coarse feed. Davenport. 24 pp.

Special bulletin. Smuts and their prevention. Clinton. March, 1897. 4 pp.

- 47 Broom-corn smut. Clinton. 40 pp., illus.
- 48 The San Jose scale in Illinois. Forbes. 16 pp.

(1898)

- 49 The sugar beet in Illinois. Holden and Hopkins. 58 pp.
- 50 The cost of production of corn and oats in Illinois in 1896. Weston. 24 pp.
- 51 Variations in milk and milk production. Davenport and Fraser. 28 pp.
- 52 Orchard cultivation. Burrill and Blair. 24 pp.
- 53 The chemistry of the corn kernel. Hopkins. 52 pp.

(1899)

- 54 Spraying apple trees, with special reference to apple scab fungus. Blair. 24 pp.
- 55 Improvement in the chemical composition of the corn kernel. Hopkins. 36 pp.
- 56 Recent work on the San Jose scale in Illinois. Forbes. 48 pp.



(1900)

- 57 The smuts of Illinois' agricultural plants. Clinton. 72 pp.
- 58 Composition and digestibility of corn-fodder and corn stover. Hopkins. 10 pp.
- 59 Orchard management. Blair. 26 pp.
- 60 The economic entomology of the sugar beet. Forbes and Hart. 136 pp.

(1901)

- 61 The farmer's vegetable garden. Lloyd. 16 pp.
- 62 The market classes of horses. Davenport. 12 pp.
- 63 Seed corn and some standard varieties for Illinois. Shamel. 28 pp.
- 64 Treatment of oats for smut. Shame. 16 pp.
- 65 Construction and care of earth roads. Baker. 24 pp.
- 66 Individual difference in the value of dairy cows. Fraser. 16 pp.
- 67 Apples scab. Clinton. 48 pp.

(1902)

- 68 Important details of spraying. Stubenrauch. 32 pp.
- 69 Apple roots in Illinois. Clinton. 36 pp.
- 70 Canker of apple trees. Hasslebring. 16 pp.
- 71 Experiments with insecticides for the San Jose scale. Forbes. 24 pp.
- 72 Additional insecticide experiments for the San Jose scale. Forbes. 4 pp.
- 73 Comparison of silage and shock corn for wintering calves intended for beef production. Mumford. 16 pp.
- 74 Standard milk and cream. Fraser. 16 pp.

- 75 Standardization of milk and cream. Erf. 16 pp.
- 76 Alfalfa on Illinois soil. Hopkins. 40 pp. (Abst. 8 pp.)
- 77 Bitter rot of apples. Burrill and Blair. 16 pp.
- 78 Market classes and grades of cattle with suggestions for interpreting market quotations. Mumford. 68 pp.
- 79 The corn bill-bugs in Illinois. Forbes. 28 pp.
- 80 Methods and results of field insecticide work against the San Jose scale, 1899-1902. Forbes. 40 pp.
- 81 Forcing tomatoes. Beal. 24 pp.
- 82 Methods of corn breeding. Hopkins. 16 pp.
- (1903)
- 83 Feeds supplementary to corn for fattening steers. Mumford. 36 pp.
- 84 Dairy conditions and suggestions for their improvement. Fraser. 56 pp.
- 85 Records of individual cows on dairy farms. Glover, 44 pp.
- 86 Climate of Illinois. Mosier. 32 pp.
- 87 The structure of the corn kernel and the composition of its different parts. Hopkins, Smith, and East. 36 pp.
- 88 Soil treatment for wheat in rotation, with special reference to southern Illinois soils. Hopkins. 32 pp. (Abst. 2 pp.)
- 89 Notes on the insecticide use of the gasoline blast lamp. Forbes. 12 pp. (Abst. 2 pp.)
- 90 Fattening steers of the various market grades. Mumford. 64 pp.
- 91 Preventing contamination of milk. Fraser. 32 pp.
- 92 City milk supply. Fraser. 24 pp.

(1904)

93 Soil treatment for peaty swamp lands, including reference to sand and "alkali" soils. Hopkins. 32 pp.

94 Nitrogen bacteria and legumes. Hopkins. 24 pp.

95 The more important insect injuries to Indian corn. Forbes. 72 pp.

96 The testing of corn for seed. Hume. 20 pp.

97 Market classes and grades of swine. Dietrich. 48 pp.

(1905)

98 The curculio and the apple. Crandall. 96 pp.

99 Soil treatment for the lower Illinois glaciation. Hopkins and Readhimer. 40 pp.

100 Directions for the breeding of corn, including methods for the prevention of in-breeding. Hopkins, Smith, and East. 28 pp.

101 Crops for the silo, cost of filling, and effect of silage on the flavor of milk. Fraser. 20 pp.

102 The construction of silos. Fraser. 44 pp.

103 Comparison of methods of preparing corn and clover hay for fattening steers. Mumford. 56 pp.

104 Field experiments and observations on insects injurious to Indian corn. Forbes. 60 pp. (Abst. 8 pp.)

(1906)

105 The farmer's vegetable garden. Lloyd. 56 pp.

106 Spraying apples. Relative merits of liquid and dust applications. Crandall. 40 pp.

107 Comparative experiments with various insecticides for the San Jose scale. Forbes. 24 pp. (Abst. 3 pp.)

108 Spraying apples for the plum-curculio. Forbes. 24 pp. (Abst. 4 pp.)

109 The location, construction and operation of hog houses. Dietrich. 20 pp.

110 Storage barn, sheds, feed lots and other equipment for feeding experimental cattle in car load lots. Mumford and Good. 24 pp.

111 Maintenance rations for beef breeding cows. Mumford. 20 pp.

(1907)

112 The cottony maple scale in Illinois. Forbes. 26 pp. (Abst. 2 pp.)

113 The shrinkage of ear corn in cribs. Hume and Center. 20 pp.

114 Spraying for the codling moth. Lloyd. 56 pp.

115 Soil improvement for the worn hill lands of Illinois. Hopkins and Readhimer. 16 pp.

116 On the life history, habits, and economic relations of the white-grubs and May-beetles. Forbes. 44 pp.

117 Bitter rot of apples. Horticultural investigations. Blair. 72 pp.

118 Bitter rot of apples. Botanical investigations. Burrill. 56 pp.

119 Type and variability in corn. Davenport and Rietz. 40 pp.

120 Milk supply of Chicago and twenty-six other cities. Trueman. 32 pp.

(1908)

121 Variety tests of wheat. Hume, Center, and Hegnauer. 24 pp.

122 Market classes and grades of horses and mules. Obrecht. 100 pp.

123 The fertility in Illinois soils. Hopkins and Pettit. 112 pp. (Contains general survey soil map of Illinois.)

124 Marketing the muskmelon. Lloyd. 32 pp.

125 Thirty years of crop rotations on the common prairie soil of Illinois. Hopkins, Readhimer, and Eckhardt. 36 pp.

126 Distance between hills for corn in the Illinois corn belt. Hume, Center, and Hegnauer. 20 pp.

127 A study of the factors influencing the improvement of the potato. East. 84 pp. (Abst. 4 pp.)

128 Ten generations of corn breeding. Smith. 124 pp. (Abst. 38 pp.)

129 Market classes and grades of sheep. Coffey. 64 pp.

130 Experiments with repellents against the corn root-aphis, 1905 and 1906. Forbes. 28 pp.

131 Habits and behavior of the corn-field ant, Lasius niger americanus. Forbes. 20 pp.

(1909)

132 The effect of selection upon certain physical characters in the corn plant. Smith. 16 pp.

133 Ear rots of corn. Burrill and Barrett. 48 pp.

134 The insect pests of clover and alfalfa. Folsom. 88 pp., illus.

135 Bordeaux mixture. Crandall. 98 pp. (Abst. 11 pp.)

136 Methods of seeding oats, drilling and broadcasting. Hume, Center, and Hegnauer. 16 pp.

137 A study of factors influencing the composition of butter. Lee, Hepburn, and Barnhart. 56 pp.

138 Pasteurization as a factor in making butter from cream skimmed on the farm. Lee. 72 pp.

139 Composition of market butter. Lee and Barnhart. 20 pp.

140 Dairy suggestions from European conditions as seen in the British Isles, Holland and Denmark. Fraser and Brand. 64 pp.

141 Relative efficiency of different rations for fleshing horses for market. Obrecht. 40 pp.

142 Short fed steers: a comparison of methods of feeding. Mumford and Allison. 16 pp.

(1910)

143 Economy of the round dairy barn. Fraser. 48 pp.

144 Growing tomatoes for early market. Lloyd and Brooks. 48 pp.

- 145 Quantitative relationships of carbon, phosphorus, and nitrogen in soils. Stewart. 40 pp.
- 146 Alfalfa hay vs. timothy hay, and alfalfa hay vs. bran for dairy cows. Fraser and Hayden. 16 pp.
- 147 Market classes and grades of meat. Hall. 148 pp. (Abst. 16 pp.)
- 148 On the measurement of correlation with special reference to some characters of Indian corn. Rietz and Smith. 28 pp. (Abst. 8 pp.)

(1911)

- 149 Tuberculosis of farm animals. Briscoe and MacNeal. 120 pp. (Abst. 8 pp.)
- 150 Feeding farm work horses. Obrecht. 32 pp.
- 151 Some important insects of Illinois shade trees and shrubs. Forbes. 72 pp.
- 152 Contagious abortion of cows. MacNeal in cooperation with Mumford. 16 pp. (Abst. 4 pp.)

(1912)

- 153 Comparison of methods of sampling cream for testing. Lee and Hepburn. 32 pp. (Abst. 4 pp.)
- 154 What is the matter with the elms in Illinois? Forbes. 24 pp.
- 155 Fertilizer experiments with muskmelons. Lloyd. 44 pp. (Abst. 4 pp.)
- 156 Insects injurious to stored grains and their ground products. Girault. 30 pp.
- 157 Peat swamp lands; sand and "alkali" soils. Hopkins, Readhimer, and O.S. Fisher. 40 pp.
- 158 Relative economy, composition and nutritive value of the various cuts of beef. Hall and Emmett. 104 pp.
- 159 Balanced vs. unbalanced rations for dairy cows. Fraser and Hayden. 12 pp.
- 160 Official records of pure-bred dairy cows. Hayden. 132 pp.
- 161 Fate of tubercle bacilli outside the animal body. Briscoe. 100 pp. (Abst. 8 pp.)

(1913)

- 162 Tuberculosis in the University dairy herd. Hayden. 32 pp.
- 163 The maintenance requirement of swine. Dietrich. 28 pp. (Abst. 4 pp.)
- 164 Milk required to raise a dairy calf. Fraser and Brand. 24 pp.
- 165 The element of uncertainty in the interpretation of feeding experiments. Mitchell and Grindley. 124 pp. (Abst. 8 pp.)

(1914)

- 166 A review of American investigations on fattening lambs. Bull and Emmett. 50 pp. (Abst. 4 pp.)
- 167 Proportions of shelled corn and alfalfa hay for fattening western lambs. Coffey. 32 pp.
- 168 A study of the development of growing pigs. Emmett and Grindley with the cooperation of Joseph and Williams. 54 pp. (Abst. 4 pp.)
- 169 A study of the ash content of growing pigs. Williams and Emmett. 24 pp. (Abst. 4 pp.)
- 170 Coefficients of digestibility of some common rations for swine. Dietrich and Grindley. 40 pp.
- 171 A study of the phosphorus content of growing pigs. Williams and Emmett. 28 pp. (Abst. 4 pp.)
- 172 A study of the digestibility of rations for steers. Mumford, Grindley, Hall, and Emmett with the collaboration of Joseph and Allison. 54 pp. (Abst. 4 pp.)
- 173 A study of the forms of nitrogen in growing pigs. Joseph. 32 pp. (Abst. 4 pp.)
- 174 An efficient and practicable method for controlling melon lice. Durst. 16 pp.
- 175 Experiments in onion culture. Lloyd. 28 pp. (Abst. 4 pp.)
- 176 The use of commercial fertilizers in growing carnations. Dorner, Nuncie, and Nehrling. 24 pp. (Abst. 4 pp.)

(1915)

- 177 Radium as a fertilizer. Hopkins and Sachs. 16 pp.

- 178 Recent Illinois work on the corn root-aphis and the control of its injuries. Forbes. 64 pp.
- 179 A biochemical study of nitrogen in certain legumes. Whiting. 76 pp. (Abst. 8 pp.)
- 180 Observations and experiments on the San Jose scale. Forbes. 20 pp.
- 181 Soil moisture and tillage for corn. Mosier and Gustafson. 24 pp.
- 182 Potassium from the soil. Hopkins and Aumer. 12 pp.
- 183 Prices and shrinkage of farm grains. Burlison and Allyn. 16 pp.
- 184 Tests with nitrate of soda in the production of early vegetables. Lloyd. 20 pp.

(1916)

- 185 Field experiments in spraying apple orchards. Under the direction of Blair by Pickett, Watkins, Ruth, Foglesong, and Gunderson. 168 pp. (Abst. 12 pp.)
- 186 A general survey of the May-beetles (phyllophaga) of Illinois. Forges. 46 pp.
- 187 The influence of trees and crops on injury by white grubs. Forbes. 8 pp.
- 188 Methods of fertilizing sweet potatoes. Durst. 12 pp.
- 189 Parasitic rhizoctonias in America. Peltier. 112 pp. (Abst. 4 pp.)
- 190 Soil bacteria and phosphates. Hopkins and Whiting. 16 pp.
- 191 Yields of different varieties of corn in Illinois. Burlison and Allyn. 20 pp.
- 192 Feeding pure-bred draft fillies. Edmonds. 24 pp.
- 193 Summary of Illinois soil investigations. Hopkins, Mosier, and Bauer. 36 pp.

(1917)

- 194 A new limestone tester. Hopkins. 12 pp.
- 195 Yields of spring grains in Illinois. Burlison and Allyn. 12 pp.
- 196 The use of commercial fertilizers in growing roses. Muncie. 56 pp. (Abst. 4 pp.)



- 197 A study of the rate and economy of gains of fattening steers. Mumford, Grindley, Emmett, and Bull. 40 pp.
- 198 Soybeans and cowpeas in Illinois. Burlison and Allyn. 20 pp.
- 199 Germ content of milk. I. As influenced by the factors at the barn. Prucha and Weeter. 32 pp.
- 200 Digestion experiments with pigs. Grindley, Carmichael, and Newlin. 42 pp. (Abst. 4 pp.)
- 201 Yields of winter grains in Illinois. Burlison and Allyn. 16 pp.
- 202 Is symbiosis possible between legume bacteria and non-legume plants? Burrill and Hansen. 72 pp. (Abst. 4 pp.)
- 203 Seed production in apples. Crandall. 32 pp. (Abst. 4 pp.)

(1918)

- 204 Germ content of milk. II. As influenced by the utensils. Prucha, Weeter, and Chambers. 44 pp.
- 205 The grasses of Illinois. Mosher. 172 pp.
- 206 Field experiments in spraying apple orchards in 1913 in 1914. Pickett, Watkins, Ruth, and Gunderson. 84 pp. (Abst. 4 pp.)
- 207 Washing of soils an methods of prevention. Mosier and Gustafson. 40 pp.
- 208 Climate of Illinois. Mosier. 128 pp. (Abst. 8 pp.)
- 209 Fertilizing constituents excreted by two-year-old steers. Grindley, Mumford, Emmett, and Bull. 36 pp. (Abst. 8 pp.)
- 210 Field investigations of forage poisoning in cattle and horses. Rust and Grindley. 16 pp.
- 211 Apple-bud selection. Apple seedlings from selected trees. Crandall. 88 pp. (Abst. 4 pp.)

(1919)

- 212 Limestone action on acid soils. Stewart and Wyatt. 32 pp.
- 213 Two Illinois rhubarb diseases. Stevens. 16 pp., illus.

- 214 Spring wheat for Illinois. Burlison and Stark. 8 pp.
- 215 A study of the relative reliability of official tests of dairy cows. Yapp. 20 pp. (Abst. 4 pp.)
- 216 The cost of milk production computed on the year basis. Pearson. 24 pp.
- 217 An apple canker due to *Cytospora*. Stevens. 18 pp.
- 218 The pruning of winter-injuring peach trees. Gunderson. 16 pp.
- 219 Illinois crop yields from soil experiment fields. Hopkins, Garrett, Whitchurch, and Fahrnkopf. 108 pp.
- 220 Black spot of onion sets. Stevens and True. 28 pp.
- 221 Snapdragon rust. Peltier. 16 pp.
- 222 Field experiments in spraying apple orchards for the control of apple blotch. Gunderson. 28 pp.
- 223 Carnation stem rot and its control. Peltier. 32 pp.
- 224 The seasonal cost of milk production. Pearson. 20 pp.

(1920)

- 225 Nitrate production in field soils in Illinois. Whiting and Schoonover. 48 pp. (Abst. 4 pp.)
- 226 Variations in farrow: with special reference to the birth weight of pigs. Carmichael and Rice. 32 pp. (Abst. 4 pp.)
- 227 Sulfur in relation to soil fertility. Stewart. 12 pp.
- 228 An epidemic of ropy milk. harding and Prucha. 16 pp.
- 229 *Dendrophoma* leaf blight of strawberry. Anderson. 12 pp.
- 230 Elimination of germs from diary utensils. I. By rinsing. II. By drying in sun and air. Prucha and Harding. 32 pp. (Abst. 4 pp.)

(1921)

- 231 The horse and the tractor. Handschin, Andrews, and Rauchenstein. 56 pp.

- 232 I: Potash shales of Illinois. Parr and Austin, Division of Applied Chemistry, University of Illinois. II: Geology, distribution, and occurrence in Union county. Krey, Illinois Geological Survey. III: Finely-ground shale as a source of potassium for soil improvement. Stewart, Illinois Agricultural Experiment Station. 28 pp.
- 233 Sweet clover for nitrate production. Whiting and Richmond. 16 pp.
- 234 Graphical presentation of the financial phases of feeding experiments. Mitchell. 66 pp.
- 235 Feeding pure-bred draft fillies. Edmonds and Kammlade. 32 pp.
- 236 Germ content of milk. III. As influenced by visible dirt. Harding and Prucha. 32 pp.  
(Abst. 4 pp.)
- 237 Effect of temperature of pasteurization on the creaming ability of milk. Harding. 16 pp.
- (1922)
- 238 Feeding farm work horses and mules. Edmonds and Kammlade. 20 pp.
- 239 How Greece can produce more food. Hopkins. 40 pp.
- 240 The production and utilization of manure on Illinois dairy farms. Ross. 20 pp.
- (1922)
- 238 Feeding farm work horses and mules. Edmonds and Kammlade. 20 pp.
- 239 How Greece can produce more food. Hopkins. 40 pp.
- 240 The production and utilization of manure on Illinois dairy farms. Ross. 20 pp.
- (1923)
- 241 Comparative expense of mechanical and hand milking. Pearson and Ross. 16 pp.
- 242 Flag smut of wheat, with special reference to varietal resistance. Tisdale, Dungan and Leighty. 32 pp. (Abst. 4 pp.)
- 243 Corn varieties for chinch-bug infested areas. Flint and Hackleman. 12 pp.
- 244 The feed cost of milk and fat production as related to yields. Ross, Hall, and Rhode. 24 pp.  
(Abst. 4 pp.)

245 Relation between percentage fat content and yield of milk. Gaines and Davidson. 48 pp.  
(Abst. 8 pp.)

246 Clostridium Botulinum Type C. Graham and Boughton. 34 pp.

(1924)

247 Feeding pigs on pasture. Rice. 28 pp.

248 A modification of the Babcock test for the determination of fat in buttermilk. Tracy and Overman. 8 pp.

249 Calcium cyanide for chinch-bug control. Flint and Balduf. 16 pp.

250 The value of mineral supplements in swine feeding. Rice, with an introduction by Mitchell. 24 pp.

251 Blooming periods of apples. Crandall. 26 pp.

252 Increasing farm earnings by the use of simple farm accounts. Case and Mosher. 36 pp.

253 The sunflower as a silage crop. Feeding value for dairy cows; composition and digestibility when ensiled at different stage of maturity. Nevens. 44 pp. (Abst. 4 pp.)

254 Elimination of germs from dairy utensils. III. Steaming cans over a jet. Prucha and Harding. 8 pp.

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