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LIST OF BULLETINS OF THE
AGRICULTURAL EXPERIMENT STATIONS
FOR THE CALENDAR YEARS
1921 AND 1922

SUPPLEMENT 1

By CATHERINE E. PENNINGTON, Library Assistant, Office of Experiment Stations
ADDRESS LIST OF AGRICULTURAL EXPERIMENT STATIONS.

ALABAMA.—Auburn, M. J. Funchess, Director.
ALASKA.—Sitka, C. C. Georgeson, Agronomist in charge.
ARIZONA.—Tucson, J. J. Thornber, Director.
ARKANSAS.—Fayetteville, Dan T. Gray, Director.
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FLORIDA.—Gainesville, Wilmon Newell, Director.
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PORTO RICO.—Mayaguaz, D. W. May, Agronomist in charge.
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SOUTH CAROLINA.—Clemson College, H. W. Barne, Director.
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VERMONT.—Burlington, J. L. Hills, Director.
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WEST VIRGINIA.—Morgantown, H. G. Knight, Director.
WISCONSIN.—Madison, H. L. Russell, Director.
WYOMING.—Laramie, J. A. Hill, Director.
BULLETINS OF THE EXPERIMENT STATIONS, 1921 AND 1922

By Catherine E. Pennington, Library Assistant, Office of Experiment Stations

Alabama Agricultural Experiment Station, Auburn.

BULLETINS.


Arizona Agricultural Experiment Station, Tucson.

BULLETINS.

93. Feeding cotton seed and cotton seed products to range steers. E. B. Stanley. Aug., 1921.


TECHNICAL BULLETINS.


Arkansas Agricultural Experiment Station, Fayetteville.

BULLETINS.


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California Agricultural Experiment Station, Berkeley.

BULLETINS.


Colorado Agricultural Experiment Station, Fort Collins.

BULLETINS.


Connecticut Agricultural Experiment Station, New Haven.

BULLETINS.


Connecticut Agricultural Experiment Station, Storrs.

BULLETINS.


Delaware Agricultural Experiment Station, Newark.

BULLETINS.

127. Sweet potato storage in Delaware. T. F. Manns. Jan. 1, 1920 [i. e., 1921 ?].
129. Annual report of the director for the fiscal year ending June 30, 1921. C. A. McCue. Nov., 1921.
133. Annual report of the director for the fiscal year ending June 30, 1922. C. A. McCue. Nov., 1922.

Florida Agricultural Experiment Station, Gainesville.

BULLETINS.
166. Tobacco diseases in Gadsden County in 1922, with suggestions for their prevention and control. W. B. Tisdale. Dec., 1922.

Georgia Agricultural Experiment Station, Experiment.

BULLETINS.

Guam Agricultural Experiment Station, Island of Guam.

BULLETINS.

Hawaii Agricultural Experiment Station, Honolulu.

BULLETIN.

Idaho Agricultural Experiment Station, Moscow.

BULLETINS.

RESEARCH BULLETINS.
SOIL REPORTS.


Indiana Agricultural Experiment Station, Lafayette.

BULLETINS.


RESEARCH BULLETINS.


SOIL SURVEY REPORTS.


Kansas Agricultural Experiment Station, Manhattan.

BULLETINS.

229. Farm storage as a factor in the marketing of Kansas wheat. R. M. Green. Nov., 1922.

TECHNICAL BULLETIN.


Kentucky Agricultural Experiment Station, Lexington.

BULLETINS.

239. (Research bulletin.) Vitality of spermatozoa: I. The vitality of the spermatozoa of some domestic animals; II. the vitality of the spermatozoa of some sea animals. W. S. Anderson. Jan., 1922.
242. Feeding steers having access to barn and range vs. steers confined to barn. E. S. Good. June, 1922.
Louisiana Agricultural Experiment Station, Baton Rouge.

BULLETINS.


Maine Agricultural Experiment Station, Orono.

BULLETINS.

304. Abstracts of papers not included in bulletins; finances; meteorology; index. Dec., 1921.
309. Abstracts of papers not included in bulletins; finances; meteorology; index. Dec., 1922.

Maryland Agricultural Experiment Station, College Park.

BULLETINS.

244. Poultry experiments, observations, notes and plans. R. H. Walte. Aug., 1921.
245. The seasonal march of the climatic conditions of a greenhouse, as related to plant growth. E. S. Johnston. Sept., 1921.

Massachusetts Agricultural Experiment Station, Amherst.

BULLETINS.

204. Thirty years' experience with sulfate of ammonia. F. W. Morse. Sept., 1921.

TECHNICAL BULLETINS.


Michigan Agricultural Experiment Station, East Lansing.

BULLETINS.


QUARTERLY BULLETINS.

Quarterly bulletins, Vol. 3. No. 3—Vol. 5, No. 2. Feb., 1921—Nov., 1922. Each number contains a variety of articles relating to agricultural practice, based upon investigational work of the station.

SPECIAL BULLETINS.


TECHNICAL BULLETINS.

50. Rate and extent of solubility of minerals and rocks under different treatments and conditions. G. J. Bouyoucos. July, 1921.

Minnesota Agricultural Experiment Station, University Farm, St. Paul.

BULLETINS.


TECHNICAL BULLETINS.


Mississippi Agricultural Experiment Station, Agricultural College.

BULLETINS.

204. 1920 and 1921 experiments with poultry. E. P. Clayton and J. P. Clayton. Dec., 1921.

TECHNICAL BULLETINS.


Missouri Agricultural Experiment Station, Columbia.

BULLETINS.

179. What the agricultural experiment station is doing for Missouri, for the year July 1, 1919, to June 30, 1920. F. B. Mumford. Jan., 1921.
182. Thirty years of field experiments with crop rotation, manure and fertilizers. M. F. Miller and R. R. Hudelson. Apr., 1921.
189. One year's work, the Agricultural experiment station for the year July 1, 1920 to June 30, 1921. F. B. Mumford. Oct., 1921.
197. New knowledge, one year's work, agricultural experiment station, report of the director for the year July 1, 1921 to June 30, 1922. F. B. Mumford. Dec., 1922.

RESEARCH BULLETINS.

42. The effect of a varying supply of nutrients upon the character and composition of the maize plant at different periods of growth. F. L. Dulay and M. F. Miller. Apr., 1921.
45. The effect on growth of breeding immature animals. F. B. Mumford. Aug., 1921.


Montana Agricultural Experiment Station, Bozeman.

BULLENTINS.


Nebraska Agricultural Experiment Station, Lincoln.

BULLENTINS.


Nevada Agricultural Experiment Station, Reno.

BULLETINS.

103. One-night camps vs. established bed-grounds on Nevada sheep ranges. C. E. Fleming. Aug., 1922. Revision of 94, with additional data.
104. The spring rabbit-brush (Tetradymia glabrata), a range plant poisonous to sheep: Section I, Studies of the poisonous effects of spring rabbit-brush; section II, preliminary studies of the chemistry of the poisonous principle of the plant, with a detailed description of the symptoms and post-mortem conditions in poisoned sheep. C. E. Fleming; M. R. Miller, and L. R. Vawter. Sept. 1, 1922.

New Hampshire Agricultural Experimental Station, Durham.

BULLETINS.

207. Results of seed tests for 1922, made for the State department of agriculture. M. G. Eastman. Dec., 1922.

TECHNICAL BULLETINS.


New Jersey Agricultural Experiment Station, New Brunswick.

BULLETINS.

353. (Farm management bulletin 5.) Costs, profits, and practices of the can-house tomato industry in New Jersey. Frank App and A. G. Waller. Apr. 20, 1921.
365. Recent investigations on the control of three important field diseases of sweet potatoes. R. F. Poole. Apr., 1922.
368. Fertilizer inspections in New Jersey from 1880 to 1921. C. S. Cathcart. Apr., 1922.

New Mexico Agricultural Experiment Station, State College.

BULLETINS.

124. Improved variety No. 9 of native chile. Fabian Garcia. Feb., 1921.
128. (Technical.) The utilization of feed by range steers of different ages: III, Alfalfa hay and cottonseed meal; IV, alfalfa hay, milo maise meal, and cottonseed meal. J. D. Hungerford and Luther Foster. Sept., 1921.

New York Cornell Agricultural Experiment Station, Ithaca.

BULLETINS.

410. Studies on insects affecting the fruit of the apple, with particular reference to the characteristics of the resulting scars. H. H. Knight. May, 1922.
413. The cabbage maggot (Chortophila brassicae Bouché, order Diptera, family Anthomylidae), with special reference to its control. G. W. Herrick and Wallace Colman. Dec., 1922.

MEMOIRS.

44. Attachment of the abdomen to the thorax in Diptera. B. P. Young. Aug., 1921.
53. The genetics of squareheadedness and of density in wheat, and the relation of these to other characters. Sarkis Boshnakian. May, 1922.
55. Insects and other animal pests injurious to field beans in New York. I. M. Hawley. May, 1922.
57. A study, by the crop survey method, of factors influencing the yield of potatoes. E. V. Hardenburg. June, 1922.
60. The linkage of certain aleurone and endosperm factors in maize, and their relation to other linkage groups. C. B. Hutchinson. June, 1922.
BULLETINS.

491. Potato seed experiments, whole small tubers vs. pieces of large tubers of the same plant. F. C. Stewart. Jan., 1922.

TECHNICAL BULLETINS.

82. Types of flowers and intersexes in grapes with reference to fruit development. A. B. Stout. Jan., 1921.
85. Composition of some soils from the Chautauqua County grape belt. R. C. Collison. Aug., 1921.
86. The relation between bacterial counts from milk as obtained by microscopic and plate methods. A. H. Robertson. Sept., 1921.
90. The types of bacteria found in commercial cheddar cheese. G. J. Hucker. Apr., 1922.

HORTICULTURAL MONOGRAPH.


BULLETINS.

242. The green June beetle, or fig eater. J. J. Davis and Philip Luginbill. May, 1921. Also appendix, published separately.

* Bulletins marked with an asterisk (*) were issued in popular form with the same or modified titles.

TECHNICAL BULLETINS.


North Dakota Agricultural Experiment Station, Agricultural College.

BULLETINS.

147. Inheritance of rust resistance in a family derived from a cross between durum and common wheat. L. R. Waldron. Apr., 1921.
152. (Research bulletin 1.) Some physical and chemical studies of certain clones and sibs of brome-grass. L. R. Waldron. Sept., 1921.
153. (Research bulletin 2.) Physical characters and some of their correlations in Bromus inermis. L. R. Waldron. Nov., 1921.
163. The Demonstration farms, Sixteenth annual report, year ending June 30, 1921. Edgar Olson. May, 1921 [i. e. 1922].
Ohio Agricultural Experiment Station, Wooster.

BULLETINS.


Oklahoma Agricultural Experiment Station, Stillwater.

BULLETINS.


136. Sheep feeding investigations: Comparative rations for wintering breeding ewes. A. E. Darlow. [1921.]

137. Stomach worms in sheep. J. E. Guberlet. [1921.]


Oregon Agricultural Experiment Station, Corvallis.

BULLETINS.

176. The relation of carbohydrates and nitrogen to the behavior of apple spurs. E. M. Harvey and A. E. Murneck. Apr., 1921.


194. Oats and vetch versus corn or sunflowers for silage. R. C. Jones. Dec., 1922.

Pennsylvania Agricultural Experiment Station, State College.

BULLETINS.

165. The lettuce "drop" due to Sclerotinia minor. W. S. Beach. Feb., 1921.
170. Two years of research (for the biennium ending June 30, 1921). Jan., 1922.

Porto Rico Agricultural Experiment Station, Mayaguez.

BULLETINS.


Rhode Island Agricultural Experiment Station, Kingston.

BULLETINS.

185. Fertilizer requirements of rotations including corn, potatoes, rye, and hay. B. L. Hartwell and S. C. Damon. Apr., 1921.
186. Liming with high-magnesium versus high-calcium limes. B. L. Hartwell. May, 1921.
189. The reaction of soils in the field as influenced by the long-continued use of fertilizer chemicals. P. S. Burgess. Apr., 1922.
South Carolina Agricultural Experiment Station, Columbia.

BULLETINS.

210. Some phases of breeding work and seed production of Irish potatoes. W. J. Young. May, 1922.

South Dakota Agricultural Experiment Station, Brookings.

BULLETINS.


Tennessee Agricultural Experiment Station, Knoxville.

BULLETINS.


Texas Agricultural Experiment Station, College Station.

BULLETINS.

278. Farm tenantry in the United States, a study of the historical development of farm tenantry and its economic and social consequences on rural welfare, with special reference to conditions in the South and Southwest. W. B. Bizzell. Apr., 1921.
283. Relation of soil nitrogen, nitrification, and ammonification to pot experiments. G. S. Fraps. Nov., 1921.
289. The effect of rock phosphate upon the corn possibility of the phosphoric acid of the soil. G. S. Fraps. Feb., 1922.
304. The fixation of phosphoric acid by the soil. G. S. Fraps. Dec., 1922.

Utah Agricultural Experiment Station, Logan.

BULLETINS.


Vermont Agricultural Experiment Station, Burlington.

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221. First 15 years of a 40-variety apple orchard; apple clon selection from high and low yielding parent trees. M. B. Cummings. Feb., 1921.

Virgin Islands Agricultural Experiment Station, St. Croix.

BULLETINS.

Virginia Agricultural Experiment Station, Blacksburg.

BULLETINS.

Washington Agricultural Experiment Station, Pullman.

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POPULAR BULLETIN.

121. Orchard soil management and fertilization. O. M. Morris and Roy Larsen. Sept., 1921.

West Virginia Agricultural Experiment Station, Morgantown.

BULLETINS.


Wisconsin Agricultural Experiment Station, Madison.

BULLETINS.

324. What the retailer does with the consumer's dollar. Theodore Macklin and P. E. McNall. Jan., 1921.

RESEARCH BULLETINS.


Wyoming Agricultural Experiment Station, Laramie.

BULLETINS.
