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PROGRAM Twenty-first Annual FARM AND HOME WEEK

February 13-18, 1928

New York State Colleges of
Agriculture and Home Economics

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INFORMATION

Railroad rates.—The following railroads have granted reduced rates (one and one-half fare, round trip, with a minimum of twenty-five cents) to Ithaca for Farmers' Week. These tickets will be on sale for February 12 to 18, inclusive, and will be good returning until February 20.

The Delaware and Hudson and the Buffalo, Rochester and Pittsburgh, from points in New York State.

The Delaware, Lackawanna and Western, the Erie, the New York, Ontario and Western, and the Pennsylvania, from points in New York State except New York City.

The New York Central and West Shore, from points in New York State except New York City and Putnam division.

The Lehigh Valley from Tunkhannock, Pennsylvania, to Suspension Bridge, New York, inclusive, and also including branches.

Information bureau and police protection.—Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here. Police protection is under the supervision of Lieutenant T. H. Twesten, Proctor of Cornell University, late of the Philadelphia Police Department.

Registration.—Visitors are requested to register in Roberts Hall and to procure a program. Former students should indicate that fact on the registration card and give their occupation.

Mr. A. W. Gibson, of the Farm Practice Office, is collecting information on former students of the College, and will be glad to assist them in getting information about their classmates and acquaintances.

Room and board.—A directory of available rooming and boarding places may be found in Roberts Hall, first floor. Plans have been made to insure comfortable accommodations for all visitors.

Checking room.—In the basement of Stone Hall is a room in which coats and parcels may be checked free of charge. Checking facilities will also be provided in Home Economics 110.

Lecture rooms and laboratories.—The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus, Roberts 392 is a lecture room on the third floor of Roberts Hall.

Guides to campus and farm.—Parties of five or more will be furnished guides to points of interest on the university campus and farm, by applying to the information bureau.

Meals.—The cafeteria in the Home Economics Building is open from 7.15 to 9.30 a. m., from 11 a. m. to 2 p. m., and from 5 to 7 p. m. Lunches or full meals may be procured at regular cafeteria prices. In addition there is a lunch counter in the basement of Roberts Hall and on the first floor of the Animal Husbandry Building. The cafeteria in Cascadilla Building is open from 7.15 to 9 a. m., from 12 m. to 1.45 p. m., and from 5.30 to 7 p. m. The cafeteria and dining rooms in Willard Straight Hall are open from 7.15 to 10 a. m., from 12 m. to 1.45 p. m., and from 5.45 to 7 p. m.

Conventions and conferences.—Conventions and conferences meeting during Farm and Home Week are open to all persons.

MAIN OFFICES

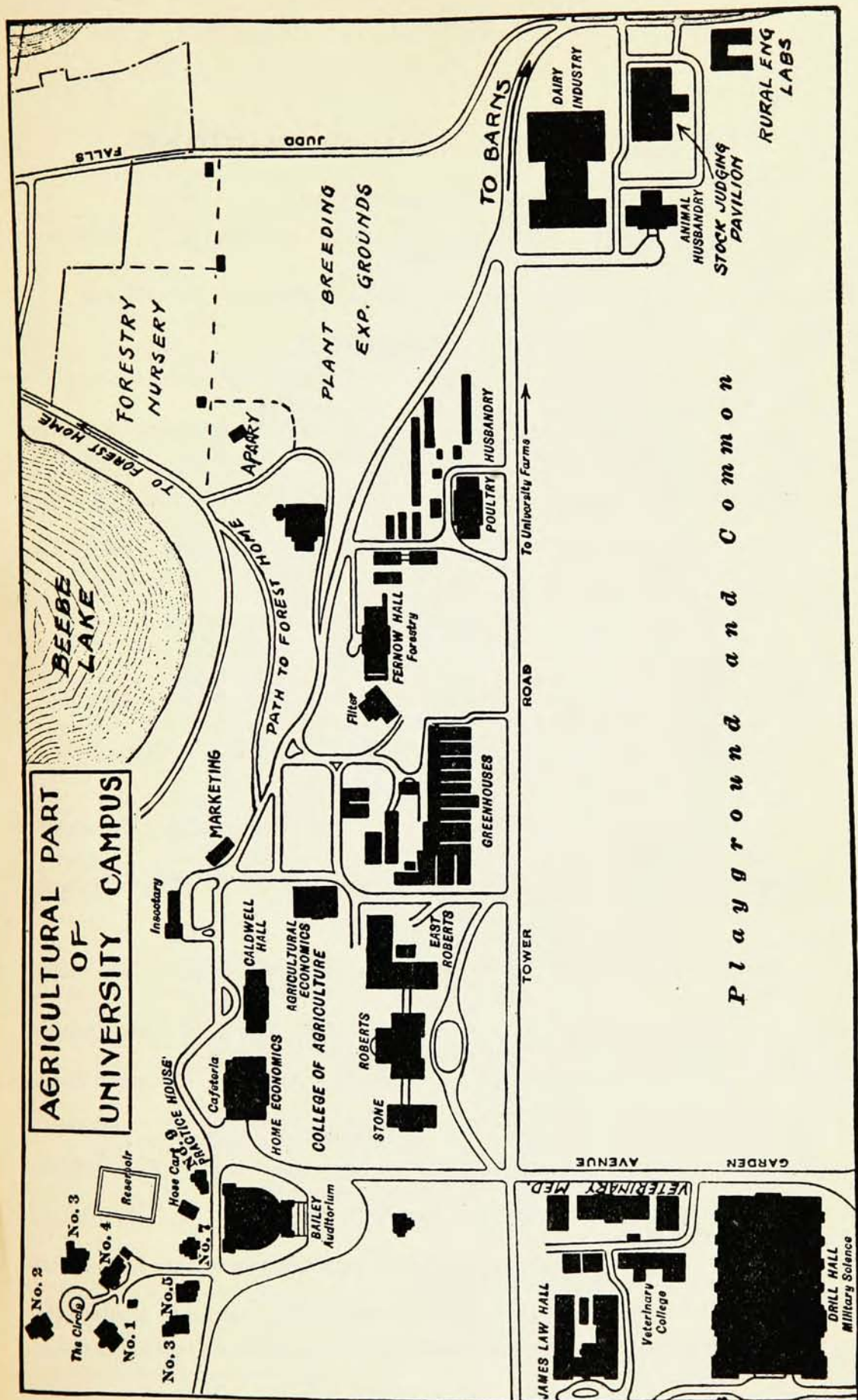
Administration and Departments of the Colleges of Agriculture and Home Economics

Administration

Dean of Agriculture and Home Economics	Roberts Hall, first floor
Director of Resident Instruction	Roberts Hall, first floor
Director of Research	Roberts Hall, first floor
Director of Extension	Roberts Hall, first floor
Home Economics, directors	Home Economics, first floor
Home Economics, information	Home Economics, first floor
Home Economics, publications	Home Economics, first floor
Home Economics, apartment	Home Economics, first floor
Library	Stone Hall, basement
Mailing Rooms	Roberts Hall, basement
Publications	Roberts Hall, first floor
Secretary and Registrar	Roberts Hall, first floor
State Leaders of Farm Bureaus	Roberts Hall, second floor
State Leaders of Home Bureaus	Home Economics, first floor
State Leaders of Junior Extension	Poultry Building, second floor
Student Employment, farm practice	East Roberts, first floor
United States Weather Bureau	Roberts Hall, fourth floor

Departments

Agricultural Economics and Farm Management	Farm Management Building
Agronomy	Caldwell Hall, third floor
Animal Husbandry	Animal Husbandry, first floor
Botany	Stone Hall, third floor
Child Training	No. 1, The Circle
Clothing	Home Economics, third floor
Dairy Industry	Dairy Building, first floor
Entomology	Roberts Hall, third floor
Extension	Roberts Hall, first floor
Floriculture and Ornamental Horticulture	Roberts Hall, second floor
Foods and Nutrition	Home Economics, second floor
Forestry	Fernow Hall, first floor
Home Economics Extension	Home Economics, first and third floors
Household Art	Home Economics, fourth floor
Household Management	Home Economics, third floor
Institution Management	Home Economics, cafeteria and third floor
Plant Breeding	Fernow Hall, second floor
Plant Pathology	Bailey Hall, basement
Pomology	East Roberts, first floor
Poultry	Poultry Building, second floor
Rural Education	Caldwell Hall, second floor
Rural Engineering	Dairy Building, first floor
Rural Organization	Roberts Hall, second floor
Vegetable Gardening	Poultry Building, second floor



P l a y g r o u n d a n d C o m m o n

LECTURES AND DEMONSTRATIONS*

SUNDAY, FEBRUARY 12

- 11 a. m.** Morning service, conducted by the Right Reverend C. P. Anderson, D.D., Bishop of Chicago. Sage Chapel
- 3 p. m.** Vesper service (chiefly musical). Bishop Anderson. Sage Chapel

MONDAY, FEBRUARY 13

(All lectures and demonstrations begin 10 minutes after the hour)

- 9 a. m.** The poultry outlook. J. E. Rice. Poultry 375
Dairy-barn rearrangement. (Illustrated.) I. F. Hall. Farm Management 102
- 10 a. m.** The home orchard, care and planting. J. Oskamp. East Roberts 222
Factors that make for success on general farms. V. B. Hart. Farm Management 102. Repeated Saturday at 11 a. m.
Demonstration: Harness repairing. H. D. Brokaw. Rural Engineering Laboratory
Capon production. J. C. Huttar. Poultry 375
Gas-engine principles. Wesley Middaugh. Rural Engineering Laboratory. Repeated Thursday at 10 a. m.
- 11 a. m.** Abandoned farm land in New York State—extent and cause of abandonment, further changes to be expected, and how to use the abandoned land. G. F. Warren. Roberts Assembly
Alfalfa failures and how to avoid them. H. B. Hartwig. Caldwell 100. Repeated Thursday at 11 a. m.
Unnecessary additions to poultry rations. L. C. Norris. Poultry 375
Gas-engine timing. Wesley Middaugh. Rural Engineering Laboratory. Repeated Thursday at 11 a. m.
- 12 m.** Principles of successful business management. M. L. Holmes. Farm Management 102
- 1 p. m.** Motion pictures. Bailey Auditorium
Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** Address of welcome. A. R. Mann, Dean of the New York State Colleges of Agriculture and Home Economics. Roberts Assembly
Demonstration: Killing beef. C. D. Schutt. Animal Husbandry Meat Laboratory
- 3 p. m.** Fertilizing the potato crop. E. V. Hardenburg. Roberts 292
Popular fruit varieties for general planting. L. H. MacDaniels. East Roberts 222. Repeated Saturday at 10 a. m.
Results of a five-years study of some New York dairy farms. J. C. Neethling. Farm Management 102
Varieties of field crops to use: corn for silage or grain, wheat, oats, barley, and field peas. J. R. Livermore. Fernow 210
An egg-marketing program for New York State. H. E. Botsford. Poultry 375

*Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

Meeting bacteria-count requirements in sanitary milk control. J. D. Brew. Dairy 119. Repeated Wednesday at 9 a. m.

Demonstration: Simple refreshments for afternoon or evening. Lucile Brewer and students. Home Economics Assembly

Demonstration: Grinding farm tools. H. D. Brokaw. Rural Engineering Laboratory

Demonstration with dynamometer: Draft horse pulling. (Until 5 p. m.) M. W. Harper and A. O. Rhoad. Judging Pavilion. Repeated Friday at 10 a. m.

Spray-service-trouble hour. W. D. Mills and P. J. Chapman in charge. Roberts 263

4 p. m. Varieties of vegetables for home use. Paul Work. Roberts 292

Records and accounts of use to farmers. J. F. Harriott. Farm Management 102

How to get rid of rats. M. D. Pirnie. Roberts 392

Practice period: Grinding farm tools. H. D. Brokaw. Rural Engineering Laboratory

Demonstration with dynamometer: Draft horse pulling. (Continued.) N. W. Harper and A. O. Rhoad. Judging Pavilion

Poultry demonstrations, conferences, and round-table discussions:

Incubation, brooding, and rearing records. W. G. Krum. Poultry 325

Selecting hens, pullets, and male birds for standard characteristics. G. O. Hall. Poultry 300

Poultry diseases. E. L. Brunett. Poultry 375

Individual conference for poultrymen with extension specialists. L. M. Hurd, R. C. Ogle, and L. E. Weaver

5 p. m. Farming in different parts of the world. Foreign students in agriculture and in the Cornell Cosmopolitan Club. Under the direction of Erl Bates. Roberts Assembly

Evening

6.15 p. m. Social hour. Home Economics

8 p. m. Farm life challenge speaking contest. A speaking contest for a prize of \$150 given by an anonymous donor. Roberts Assembly

TUESDAY, FEBRUARY 14

(All lectures and demonstrations begin 10 minutes after the hour)

8 a. m. Demonstration and practice in the caponizing operation. F. E. Andrews. Poultry 300

Demonstration: Multiple hitches for draft horses. (Until 10 a. m.) M. W. Harper and M. S. Morton. Judging Pavilion. Repeated Wednesday at 8 a. m.

9 a. m. Household management and leisure. Martha Van Rensselaer. Home Economics Assembly

How judging poultry for production and standard qualities can be combined. J. E. Rice. Poultry 375

Growing asparagus. H. C. Thompson. Roberts 292. Repeated Saturday at 9 a. m.

Pruning young fruit trees. D. B. Carrick. East Roberts 232

Silage-crop production. H. B. Hartwig. Caldwell 100

Garden roses. A. C. Beal. Roberts 392

Factors affecting the cost of handling milk at country plants. C. K. Tucker. Farm Management 102

Week-day religious education in cooperation with the public schools. Viola Schultdt, Rural Director of Religious Education in Schuyler and Tompkins Counties. East Roberts 222

The use of concrete on the farm. J. C. McCurdy. Caldwell 143

Rearing calves. H. J. Metzger. Animal Husbandry A

Bean-seed problems in 1928. Round-table led by E. V. Hardenburg and H. H. Burkholder. Fernow 122

Filing hand and pruning saws. H. D. Brokaw. Rural Engineering Laboratory. Repeated Thursday at 9 a. m.

Demonstration: Multiple hitches for draft horses. (Continued.) M. W. Harper and M. S. Morton. Judging Pavilion

Demonstration: Butter making in the home. (Until 12 m.) E. S. Guthrie. Dairy 133

10 a. m. Cold storage as a factor in marketing perishable farm products. J. R. Shoemaker, Vice President of the Hygeia Refrigerating Company, Elmira, New York. Farm Management 102

The larger parish—a solution of the rural-church problem. M. A. Dawber, Superintendent of Rural Work, Methodist Board of Home Missions and Church Extension, Philadelphia, Pennsylvania. East Roberts 222

Economy in orchard management. A. J. Heinicke. East Roberts 232

Cooperative bull associations. S. J. Brownell, State College of Agriculture, State College, Pennsylvania. Animal Husbandry A

The home vegetable garden. R. M. Adams. Roberts 292. Repeated Friday at 9 a. m.

Farming with less timothy. J. H. Barron. Caldwell 143. Repeated Saturday at 11 a. m.

Forests or grazing, 2000 B. C.—1927 A. D. R. S. Hosmer. Fernow 210

Fertilizers for the flower garden. E. L. Worthen. Roberts 392

Systems of breeding for egg production. G. O. Hall. Poultry 375

Virus diseases of potatoes growing in the greenhouse. F. M. Blodgett. Plant Pathology Greenhouse. Repeated Friday at 9 a. m.

How we come to be what we are. Paul J. Kruse. Home Economics Assembly

Demonstration: Docking and castrating lambs. W. T. Grams and W. Thomson. Sheep Barn

11 a. m. The fashion and the fabric are one. Beulah Blackmore. Home Economics Assembly

All-mash rations for poultry. D. C. Kennard. Ohio Agricultural Experiment Station, Wooster, Ohio. Poultry 375

A county council of churches—a plan for church cooperation. Edward B. Jermin, President of the Livingston County Council of Churches, Dansville, New York. East Roberts 222.

The agricultural depression: its causes and probable duration. G. F. Warren. Roberts Assembly

Raspberry production for canning and marketing. W. H. Rankin of the New York State Agricultural Experiment Station, Geneva, New York, and J. Oskamp. East Roberts 222

Autumn flowers for the flower garden. Lua A. Minns. Roberts 392

Some results of cabbage breeding. C. H. Myers. Roberts 292

Is the variety and source of alfalfa and red-clover seed an important consideration for New York farmers? R. G. Wiggans. Fernow 210

The creaming capability of Jersey and Holstein milk. J. C. Marquardt, New York State Agricultural Experiment Station, Geneva, New York. Dairy 119

- The purchase of electrical household equipment. Myra J. Robinson. Rural Engineering Laboratory. Repeated Friday at 10 a. m.
- The relation of nutrition to reproduction of livestock. F. B. Morrison, Director of the Agricultural Experiment Stations at Geneva and Ithaca, New York. Animal Husbandry A
- Climatic and soil conditions affecting crop production in New York State. H. P. Cooper. Caldwell 100
- Cold-iron blacksmithing. H. D. Brokaw. Rural Engineering Laboratory. Repeated Thursday at 12 m.
- Business meeting: New York Seed Improvement Cooperative Association, Inc. Fernow 122
- 12 m.** How to make rural churches succeed. M. A. Dawber. Roberts Assembly
- Insects of the flower garden. (Illustrated.) Grace H. Griswold. Roberts 392
- Bean investigations at the experiment station at Geneva. W. O. Gloyer, New York State Agricultural Experiment Station, Geneva, New York. Roberts 292
- Home crafts. Nancy Kritser Masterman. Home Economics Assembly
- Some economic aspects of the poultry industry. E. G. Misner. Poultry 375
- Demonstration and practice: Determining grades of eggs under the new law. H. E. Botsford and J. C. Huttar. Home Economics 100
- 1 p. m.** Motion pictures. Bailey Auditorium
- Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** Address by the President of the University. Dr. Livingston Farrand. Bailey Auditorium
- Demonstration: Killing swine. C. D. Schutt. Animal Husbandry Meat Laboratory
- Bacillary-white-diarrhea eradication. E. L. Brunett. Poultry 375
- 3 p. m.** The importance of the dairy industry to the agricultural prosperity of New York and the service that the Dairymen's League is rendering. G. W. Slocum, President. Roberts Assembly
- Garden iris. Col. J. C. Nichols, Ithaca, New York. Roberts 392
- How to interest young people in the rural church. (Until 3.30 p. m.) Beth Twitchell, Vice President of the New York State Youth Council, and Rural Director of Religious Education of the First Presbyterian Church of Ithaca. East Roberts 232
- The work of a county director of religious education. (At 3.30 p. m.) Dorothy Rawson, Director of Religious Education in Livingston County, Geneseo, New York. East Roberts 232
- Posture, feet, and health. Nancy McNeal Roman. Home Economics Assembly
- What parents can do to help children to avoid emotional habits. Discussion led by Nursery School staff. Nursery School, The Circle
- Selecting cows for soundness. D. H. Udall. Judging Pavilion
- Diseases of peas and some other canning crops. Leon K. Jones, New York State Agricultural Experiment Station, Geneva, New York. Roberts 292
- Improvement of apple varieties by top-working. J. Oskamp. East Roberts 222
- Fertilizer ratios for New York State. E. L. Worthen. Caldwell 100. Repeated Thursday at 9 a. m.
- Some observations of honey marketing. M. P. Rasmussen. Caldwell 143
- Investments for farmers. F. A. Pearson. Farm Management 102
- Poultry brooding systems. L. E. Weaver. Poultry 375

- Care and operation of milking machines. J. D. Brew. Dairy 119
- Round-table: Forest planting. Members of the staff of the Department of Forestry. Fernow 210
- Demonstration: Movable houses for swine. R. B. Hinman. Swine Barn
- Round-table: What dairy-improvement-association records teach the members. W. T. Crandall. Animal Husbandry C. Repeated Thursday at 11 a. m.
- Spray-service-trouble hour. W. D. Mills and P. J. Chapman. Roberts 263
- Rope splicing. H. S. Pringle and R. Burnette. Rural Engineering Laboratory
- 4 p. m.** Readings. L. H. Bailey, former Dean and Director of the New York State College of Agriculture. Roberts Assembly
- Buying problems of the home. Elisabeth Lacey. Home Economics Assembly
- Home-vegetable-garden question hour. Members of the staff of the Department of Vegetable Gardening. Roberts 292
- Growing delphiniums. E. I. Wilde. Roberts 392
- Fruit flies: The habits of the apple and cherry maggots, the injuries produced by them, and their control. G. W. Herrick. East Roberts 222
- How to conduct a daily vacation church school in a rural community. Beth Twitchell and Dorothy Rawson. East Roberts 232
- The wintering of bees. E. F. Phillips. Caldwell 143
- Farm drainage. R. A. Steadman. Caldwell 100
- Cow-stable-floor construction. H. W. Riley. Dairy 119
- Results of cost accounts on some successful New York State farms. J. F. Harriott. Farm Management 102
- Meeting of the New York State Swine Growers' Association. Byrd Townsend, Interlaken, New York, presiding. Animal Husbandry A
- Poultry demonstrations, conferences, and round-table discussions:
- Problems in poultry feeding. G. F. Heuser and L. C. Norris. Poultry 375
- Preparing poultry for marketing, including scald and dry picking. W. G. Krum. Poultry Killing Room
- Poultry-house ventilation. H. E. Botsford, F. L. Fairbanks, and J. C. Huttar. Poultry 325
- Individual conferences for poultrymen with extension specialists. L. M. Hurd, R. C. Ogle, and L. E. Weaver
- Exhibits: Books, toys, art equipment, clothing, and foods for children. Nursery School, The Circle
- 5 p. m.** Indian farmers' hour. Members of the Cornell Indian Boards and Six Nations' Indian farmers. Under the direction of Erl Bates. Roberts Assembly

Evening

- 6.15 p. m.** Social hour. Home Economics Assembly
- 6.30 p. m.** Banquet for active and former county agricultural, home demonstration, and junior club agents
- 8 p. m.** Concert by the Cornell University Orchestra. George L. Coleman, conductor. Bailey Auditorium

WEDNESDAY, FEBRUARY 15

(All lectures and demonstrations begin 10 minutes after the hour)

- 8 a. m.** Demonstration and practice in the caponizing operation. H. E. Botsford. Poultry 300
- Demonstration: Multiple hitches for draft horses. (Until 10 a. m.) M. W. Harper and M. S. Morton. Judging Pavilion

- 9 a. m.** The story of a successful Pennsylvania grange. Mrs. Lucy C. Shumway, Lecturer of Bradford County Pomona Grange, Wyalusing, Pennsylvania. East Roberts 222
- Child training: Dressing habits are learned. Marie Fowler. Home Economics Assembly
- Power of color to add to, subtract from, or alter good looks. Dora W. Erway. Home Economics 100
- Apple varieties: their relative profitableness. G. P. Scoville. East Roberts 232
- How to keep a poultry house dry. J. C. Huttar. Poultry 375
- Roadside market for vegetables. Paul Work. Roberts 292
- Palms and ornamental-leaved tropical plants for the home. Charles J. Hudson. Roberts 392
- Notes on inspection and certification of seed grains in 1927. R. D. Lewis. Fernow 122
- Meeting bacteria-count requirements in sanitary milk control. J. D. Brew. Dairy 119
- The use of farm machinery in controlling the corn borer. (Illustrated.) G. H. Brainard. Caldwell 143
- Demonstration: Multiple hitches for draft horses. (Continued.) M. W. Harper and M. S. Morton. Judging Pavilion
- 10 a. m.** The grange lecturer's program. Jennie Buell, Editor of the lecturer's page in the *National Grange Monthly*. Ann Arbor, Michigan. East Roberts 222
- What help can the dairyman expect from the bacteriological laboratories maintained by milk dealers and departments of health? R. S. Breed, New York State Agricultural Experiment Station, Geneva, New York. Roberts Assembly
- Some spraying problems with special reference to the control of the apple aphid. P. J. Parrott, New York State Agricultural Experiment Station, Geneva, New York. East Roberts 232
- Diseases in the flower garden and their treatment. L. M. Massey. Roberts 392
- Some factors in animal breeding. R. R. Graves, Bureau of Dairying, United States Department of Agriculture, Washington, D. C. Animal Husbandry A
- The use of green manures and cover crops in vegetable growing. F. O. Underwood. Roberts 292
- How to run the furnace. F. H. Randolph. Caldwell 143
- Some business principles affecting the efficiency of cooperative organizations. W. I. Myers. Farm Management 102
- Report of the potato inspection in 1927. K. H. Fernow. Fernow 122
- Concentrated fertilizers: what they are and how to use them. E. L. Worthen. Caldwell 100
- Handling Cornell University woodlots for repeated crops. A. B. Recknagel. Fernow 210
- Latest developments of the proposed new uniform national plan for standardization and accreditation of breeding stock, eggs, and chicks. J. E. Rice. Poultry 375
- The care and repair of electrical household appliances. F. B. Wright. Rural Engineering Laboratory
- What clothing children should wear. Ruth Scott. Home Economics 300
- Diet and weight control. Flora Rose and Mary Henry. Home Economics Assembly
- Demonstration: Locating tractor troubles. B. A. Jennings. Rural Engineering Laboratory

Demonstration: Docking and castrating lambs. W. T. Grams and W. Thomson. Sheep Barns

11 a. m. Dairy-barn ventilation. (Illustrated.) H. W. Riley. Animal Husbandry A. Repeated Thursday at 4 p. m.

Adjustments a farmer can make to meet present conditions. G. F. Warren. Roberts Assembly

Color and its use in the home. Grace Cornell, Lecturer of Fine Arts, Metropolitan Museum of Art, New York City. Home Economics Assembly

Conference: What shall I select for my spring hat? Charlotte Weiss. Home Economics 300

Demonstration and lecture: The whipping of cream. A. C. Dahlberg, New York State Agricultural Experiment Station, Geneva, New York. Dairy 119

Orchard fertilization. A. J. Heinicke. East Roberts 232

The production of supplementary pasture and hay crops. J. H. Barron. Caldwell 100

The place of cod-liver oil in the poultry ration. G. F. Heuser. Poultry 375

Hill selection as a means of improvement of certified seed potatoes. J. R. Livermore. Fernow 122

Round-table: Grange problems. Discussion led by Jennie Buell. East Roberts 222

Lawns and lawn making. R. W. Curtis. Roberts 392

Growing mushrooms. H. W. Schneck. Roberts 292

Running water for the home. (Illustrated.) B. B. Robb. Caldwell 143

12 m. The work of the Grange League Federation Exchange. H. E. Babcock, Manager, Ithaca, New York. Roberts Assembly

Progress of the New York State Cooperative Poultry Certification Association and what it means to poultrymen of New York State. F. C. Plinston and M. M. Griffiths, President and Secretary-Treasurer of the Association. Poultry 375

Apple-storage troubles and their relation to handling. D. B. Carrick. East Roberts 232

Should we have a higher tariff on milk and cream? Leland Spencer. Dairy 119

The management of ornamental shrubbery. C. J. Hunn. Roberts 392

Some facts concerning the cost of producing onions in muck areas. W. G. Meal. Roberts 292

Meeting of Home Economics alumnae. Dorothy DeLany, President, presiding. Home Economics 100

Community projects for subordinate granges. R. A. Felton. East Roberts 222

1 p. m. Motion pictures. Bailey Auditorium

2 p. m. Vitamins in daily life. F. B. Morrison, Director of the Agricultural Experiment Stations at Geneva and Ithaca, New York. Bailey Auditorium

How some New York State poultrymen are making money. H. E. Botsford. Poultry 375

A clothing clinic. (Until 4 p. m.) Harriett Ainsworth, Director of the Educational Department at Filene's, Boston, Massachusetts. Home Economics Assembly

Demonstration: Killing lambs. C. D. Schutt. Animal Husbandry Meat Laboratory

3 p. m. The corn-borer situation, E. P. Felt, State Entomologist, Albany, New York, Roberts 392

- A clothing clinic. (Continued.) Harriett Ainsworth. Home Economics Assembly
- The use of stones in the garden. Carl Stanton, Peterborough, New Hampshire. (Under the auspices of the Ithaca Garden Club.) Baker Laboratory
- Conference: Child training—What parents can do to help children to learn dressing habits. Nursery School, The Circle
- The New York State egg grades. H. D. Phillips, Department of Agriculture and Markets, Albany, New York. Poultry 375
- Aids in the choice of a variety of corn for silage under various conditions in New York State. R. G. Wiggans. Fernow 210
- Some facts New York farmers should know concerning the marketing of potatoes. M. P. Rasmussen. Farm Management 102
- Milk marketing, from the demand side. H. A. Ross. Caldwell 143
- How to get people to take part in grange meetings. Jennie Buell. East Roberts 232
- Why celery goes to seed prematurely. H. C. Thompson. Roberts 292
- Homemade and commercial ice cream. J. C. Henning, New York State Agricultural Experiment Station, Geneva, New York. Dairy 119
- Filing timber and circular saws. H. D. Brokaw. Rural Engineering Laboratory. Repeated Thursday at 3 p. m.
- Overhauling the gas engine. Wesley Middaugh. Rural Engineering Laboratory
- Round-table: Fertilizer, lime, and manure. An informal discussion of the problems encountered by farmers in the purchase and use of fertilizers and lime and in the conservation and use of barn manure. (Until 5 p. m.) E. L. Worthen, J. H. Barron, and H. B. Hartwig. Caldwell 100
- Demonstration: Grading and packing apples. J. Oskamp. Pomology Packing House. (Conveyances for persons desiring to attend this demonstration will leave East Roberts at 3.10 p. m.)
- Conference of sheep growers. W. T. Grams. Animal Husbandry A
- Farmers' competitive cow-judging contest. H. H. Wing in charge. Judging Pavilion
- Forestry field trip. A. B. Recknagel in charge. (Start will be made from Fernow Hall at 3.10 p. m.)
- Spray-service-trouble hour. W. D. Mills and P. J. Chapman. Roberts 263
- Demonstration: 4-H poultry project. Leo Chamberlain and Lloyd Curtis, Watertown, New York, assisted by H. E. Botsford. Poultry Killing Room
- 4 p. m.** Band concert. (Until 6 p. m.) Bailey Auditorium. Concert by Military Band, Patrick Conway, director. By courtesy of Conway Military Band School, Ithaca Conservatory of Music, Ithaca, New York
- Some European flower gardens. A. C. Beal. Baker Laboratory
- French cookery. (Illustrated.) Lucile Brewer. Home Economics Assembly
- Exhibit: Clothing for children. (Until 5.30 p. m.) Nursery School, The Circle
- Sources of feeds. (Illustrated.) E. S. Savage. Animal Husbandry A
- Games for use at rural-community meetings. R. A. Felton. East Roberts 232
- The care and operation of the automobile. F. B. Wright. Dairy 119
- Question hour for commercial vegetable growers. Members of the staff of the Department of Vegetable Gardening. Roberts 292
- Round-table: Fertilizer, lime, and manure. (Continued.) Caldwell 100
- Conference: Get together of all cost-accounting cooperators. (Until 6 p. m.) Discussion led by J. F. Harriott. Farm Management 102
- Water power from small streams. (Illustrated.) J. C. McCurdy. Caldwell 143

Demonstration: Care of milk as a junior-extension project. E. S. Guthrie. Dairy 120

Poultry demonstrations, conferences, and round-table discussions:

Selecting hens, pullets, and male birds for egg production. F. E. Andrews. Poultry 300

Pedigree breeding records. G. O. Hall. Poultry 325

Post-mortem examinations of poultry. (Poultrymen may bring sick birds for examination.) E. L. Brunett. Poultry 375

Candling and grading eggs to meet the New York State egg grades. H. D. Phillips and F. A. Jones, Department of Agriculture and Markets, Albany, New York. Poultry Egg Marketing Room

Individual conferences for poultrymen with extension specialists. L. M. Hurd, R. C. Ogle, and L. E. Weaver

5 p. m. Band concert. Bailey Auditorium

Some observations of European farming. (Illustrated.) W. I. Myers. Roberts Assembly

Evening

6.15 p. m. Social hour. Home Economics Assembly

Alumni banquet. Informal reception and supper for all former, regular, special, and winter-course students and members of the faculties of the Colleges of Agriculture and Home Economics. Willard Straight Hall

8 p. m. An automobile tour of the United States. (Illustrated by motion pictures.) H. W. Riley. Roberts Assembly

State contest in dramatics. Presentation of plays by the winning groups of the four inter-county sectional contests. University Theater, Willard Straight Hall. (An admission fee will be charged and the proceeds will be used to help defray the expenses.)

THURSDAY FEBRUARY 16

(All demonstrations and lectures begin 10 minutes after the hour)

8 a. m. Demonstration and practice in the caponizing operation. F. E. Andrews. Poultry 300

8.30 a. m. Livestock-judging contest. Teams from high schools and state agricultural schools. H. A. Hopper in charge. Judging Pavilion

9 a. m. Child training: Eating habits are learned. Ethel B. Waring. Home Economics Assembly

Color and design in accessories. Dorothy Barnard. Home Economics 100
The responsibility of producing safe milk. V. A. Moore, Dean of the New York State College of Veterinary Medicine. Dairy 218

Fertilizer ratios for New York State. E. L. Worthen. Caldwell 100

The combined harvester-thresher in New York State. (Illustrated.) H. W. Riley. Roberts Assembly

Plans and program for New York's 400-bushel potato club. E. V. Hardenburg. Fernow 210

An extension library program for New York State. F. L. Tolman, State Department of Education, Albany, New York. East Roberts 222

Garden lilies. Lua A. Minns. Roberts 392

Varieties of vegetables for market. H. W. Schneck. Roberts 292

The fruit problem in western New York: Culling out old trees and starting new plantings. J. Oskamp. East Roberts 232

Results of a farm-management study of 153 New York poultry farms. E. G. Misner. Poultry 375

- Improving pastures. J. H. Barron. Animal Husbandry C
- Filing hand and pruning saws. H. D. Brokaw. Rural Engineering Laboratory
- 10 a. m.** The twentieth century rural school. J. Cayce Morrison, Department of Education, Albany, New York. Roberts Assembly
- The new state-wide milk ordinance. Paul Brooks, State Deputy Commissioner of Health, Albany, New York. Dairy 218
- What to feed children. Helen Monsch. Home Economics Assembly
- The art of dyeing. Epsie B. Morse, Ithaca, New York. Home Economics 300.
- Repeated Friday at 11 a. m.
- A successful experiment in rural library service. Mrs. Kate Deane Andrew, Steele Memorial Library, Elmira, New York. East Roberts 222
- The relation of soil acidity to the growth of vegetables. P. H. Wessels, New York State Agricultural Experiment Station, Riverhead, Long Island. Roberts 292
- Roadside flower markets. R. B. Farnum. Roberts 392
- The need for cion-pollination in tree fruits. L. H. MacDaniels, East Roberts 232
- Grazing in the woodlots of New York State. S. N. Spring. Fernow 122
- The program for the development of better small-grain varieties for New York State. H. H. Love. Fernow 210
- Growing broilers. L. M. Hurd. Poultry 375
- Progress in dairy-improvement-association work. G. W. Tailby, jr. Animal Husbandry A
- Gas-engine principles. Wesley Middaugh. Rural Engineering Laboratory
- 11 a. m.** New York City's aim in milk control. Louis I. Harris, Commissioner of Health, New York City. Dairy 218
- Companionship of flowers. (Illustrated.) Mrs. Henry Burden, Cazenovia, New York. Home Economics Assembly
- The clothing budget. Harriett Ainsworth. Home Economics 300
- The symbolism of the grange ritual. (Illustrated.) (Until 1 p. m.) For grange members only. Alfred Vivian, Dean of the Ohio State College of Agriculture, Columbus, Ohio. East Roberts 222
- Results of experiments with tomatoes: plant growing, spacing, and other experiments. C. B. Sayre, New York State Agricultural Experiment Station, Geneva, New York. Roberts 292
- New York roads: their use, support, value to farmers, and policy based on these facts. G. F. Warren. Roberts Assembly
- Some good new varieties of small fruits. G. L. Slate, New York State Agricultural Experiment Station, Geneva, New York. East Roberts 232
- Breeding florists crops. (Illustrated.) A. C. Fraser, Roberts 392
- Alfalfa failures and how to avoid them. H. B. Hartwig. Caldwell 100
- The present methods of corn breeding and the possibilities of improving existing varieties. R. G. Wiggans. Fernow 210
- The preservation of eggs. Paul F. Sharp. Poultry 375
- Gas-engine timing. Wesley Middaugh. Rural Engineering Laboratory
- Conference of beef-cattle growers. W. H. Pew and J. P. Willman in charge. Animal Husbandry A
- Round-table: What dairy-improvement-association records teach the members. W. T. Crandall. Animal Husbandry C
- 12 m.** The quality of agricultural seeds sold in New York State. M. T. Munn, New York State Agricultural Experiment Station, Geneva, New York. Roberts Assembly

Some factors in retailing flowers. A. B. Butler, Northampton, Massachusetts. Roberts 392

Relative profitableness of fruit farms on different soils. G. P. Scoville. East Roberts 232

Some important poultry diseases present in New York State, their diagnosis and control. E. L. Brunett. Poultry 375

Cold-iron blacksmithing. H. D. Brokaw. Rural Engineering Laboratory
The home library. Mrs. Albert C. Durand, Ithaca, New York. Home Economics Assembly

1 p. m. Motion pictures. Bailey Auditorium

Can the dairymen of New York State meet the increased demands of their market? H. A. Ross. Dairy 218

Conference with students and farmers to arrange for employment. East Roberts 106

1.30 p. m. Poultry-judging contest. Teams from high schools and state agricultural schools. D. R. Marble in charge. Poultry 300

Potato-judging contest. Teams from high schools and state agricultural schools. E. V. Hardenburg in charge. New Greenhouses

2 p. m. The place of the family in the community. Nellie Tayloe Ross, former Governor of Wyoming, Cheyenne, Wyoming. Bailey Auditorium

Some of the problems of producing sanitary milk from the point of view of the dairyman. Jared Van Wagenen, jr., Lawversville, New York. Dairy 218

Students' livestock show. Judging Pavilion

3 p. m. A play: "Refurnishing the living room." (Until 4.30 p. m.) Household Art staff and students. Coached by Mary Eva Duthie. Goldwin Smith B

Conference: Child training—What parents can do to help children to learn habits of eating. Nursery School, The Circle

New York State control of milk quality. Berne A. Pyrke, Commissioner of Agriculture and Markets, Albany, New York. Dairy 218

The control of bee diseases. E. F. Phillips. Caldwell 143

Lessons from European fruit growers. Richard Wellington, New York State Agricultural Experiment Station, Geneva, New York. East Roberts 222

The pheasant in New York State. (Illustrated.) M. D. Pirnie. Roberts 392

Some successful projects for rural-community improvement. R. A. Felton. East Roberts 232

Dairy-barn management. I. F. Hall. Farm Management 102

The importance of sunshine to the poultryman. L. C. Norris. Poultry 375

Filing timber and circular saws. H. D. Brokaw. Rural Engineering Laboratory

Round-table: Woodlot management. Members of the staff of the Department of Forestry. Fernow 210

Round-table: Production and management of forage and silage crops, and of small-grain crops for home use. (Until 5 p. m.) J. H. Barron, R. D. Lewis, H. B. Hartwig, and E. L. Worthen. Caldwell 100

Conference: Protection of poultry from thievery and its relation to the vigilance service of the Farm Bureau Federation. Fernow 122

Demonstration: Electrical household equipment. F. B. Wright. Rural Engineering Laboratory

The propagation of ornamental woody plants by cuttings. (Until 5 p. m.) L. C. Chadwick. Floriculture Building

Spray-service-trouble hour. W. D. Mills and P. J. Chapman. Roberts 263

- Dramatics for granges. Mary Eva Duthie. Robert Assembly
 Round-table: How to get a county library started. F. L. Tolman. East Roberts 232
- 4 p. m.** A farmer's trip through the Orient. (Illustrated.) Alfred Vivian, Dean of the Ohio State College of Agriculture, Columbus, Ohio. Roberts Assembly
 The outlook for the apple industry in New York State. Leland Spencer. East Roberts 222
 Round-table: Vegetable diseases. Charles Chupp. Roberts 292
 Dairy-barn ventilation. (Illustrated.) H. W. Riley. Animal Husbandry A
 Economic possibilities of the abandoned farm areas of New York State. L. M. Vaughan. Farm Management 102
 How to lengthen the life of the tractor. B. A. Jennings. Rural Engineering Laboratory
 Exhibit: Foods for children, and the comparison of a day's meal for father and for a two-year-old son. (Until 5.30 p. m.) Rachel Sanders and students. Nursery School, The Circle
 Demonstration: Games to use at rural-community meetings. R. A. Felton. East Roberts 222
 Poultry demonstrations, conferences, and round-table discussions:
 Problems in poultry feeding. G. F. Heuser and L. C. Norris. Poultry 375
 Preparing poultry for market, including dry and scald picking. W. G. Krum. Poultry Killing Room
 Poultry-house ventilation. H. E. Botsford, F. L. Fairbanks, and J. C. Huttar. Poultry 325
 Individual conferences for poultrymen with extension specialists. L. M. Hurd, R. C. Ogle, and L. E. Weaver
- 5 p. m.** Organ recital. E. G. Mead, University Organist. Bailey Auditorium
 Birds of the Finger Lakes Region. (Illustrated by motion pictures.) A. A. Allen. Roberts Assembly
 The golden age of homespun. Jared Van Wagenen, jr. Farm Management 102

Evening

- 6.15 p. m.** Social hour. Home Economics Assembly
- 6.30 p. m.** Dinner for school superintendents, principals, and others interested in rural education. Willard Straight Hall. (See page 23.)
- 7.15 p. m.** Home-bureau banquet. Prudence Risley Hall. Open to all who make reservations at the Home Bureau Office, Home Economics Building, before 10 a. m.
- 8 p. m.** Eastman Stage contest. Nineteenth annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Bailey Auditorium

FRIDAY, FEBRUARY 17

(All demonstrations and lectures begin 10 minutes after the hour)

- 8 a. m.** Demonstration and practice in the caponizing operation. H. E. Botsford. Poultry 300
- 8.30 a. m.** Milk-judging contest. Teams from high schools and state schools of agriculture. H. A. Ross in charge. Dairy Building, second floor
 Fruit-judging contest. Teams from high schools and state schools of agriculture. L. H. MacDaniels in charge. Dairy Building, fourth floor
- 9 a. m.** Child training: Health habits are learned. Marguerite Wilker. Home Economics Assembly

- Hair arrangement. (Until 11 a. m.) Harriett Ainsworth. Home Economics 300
- Virus diseases of potatoes growing in the greenhouse. F. M. Blodgett. Plant Pathology Greenhouse
- An old ford as farm power. B. A. Jennings. Rural Engineering Laboratory
- Sweet-clover pasture. J. H. Barron. Animal Husbandry A
- How to maintain a 50-per-cent egg production ten months of the year. D. R. Marble. Poultry 375
- Some successful farms in 1927. G. P. Scoville. Farm Management 102
- Pruning the old orchard. A. J. Heinicke. East Roberts 232
- New York's nature-education program. E. L. Palmer. East Roberts 222
- Hardy evergreens and other attractive plants in winter. R. W. Curtis. Roberts 392
- The home vegetable garden. R. M. Adams. Roberts 292
- Demonstration: Cheese making in the home. (Until 1 p. m.) W. V. Price. Dairy 157
- 10 a. m.** Prospective competition in agriculture. Alfred Atkinson, President of the Montana State College of Agriculture and Mechanic Arts, and the Agricultural Experiment Station, Bozeman, Montana. Roberts Assembly
- The story of a fur coat. (Illustrated by motion pictures.) Edward Breck. President of the Anti-Steel Trap League, Washington, D. C. East Roberts 222
- How to keep children well. Dr. Helen Bull, Ithaca, New York. Home Economics Assembly
- Hair arrangement. (Continued.) Harriett Ainsworth. Home Economics 300
- Practical results of woodlot management on 20 typical farms. J. A. Cope. Fernow 122
- Insects that attack house plants. Grace H. Griswold. Roberts 392
- Market quality of New York potatoes. E. V. Hardenburg. Roberts 292
- Thinning fruit as a commercial practice. L. H. MacDaniels. East Roberts 232
- The climatic, soil, and fertilizer requirements of various muck crops. H. P. Cooper. Caldwell 100
- Sewage disposal for the rural home. (Illustrated.) J. C. McCurdy. Caldwell 143
- Inventory and credit statement. V. B. Hart. Farm Management 102
- The significance to the New York farmer of adapted varieties of field crops, recommendations for clover and alfalfa, silage corn, and the small grains. R. D. Lewis. Fernow 210
- Mammoth machines in modern poultry incubation. L. E. Weaver. Poultry 375
- Demonstration with dynamometer: Draft horse pulling. (Until 12 m.) M. W. Harper and A. O. Rhoad. Judging Pavilion
- The purchase of electrical household equipment. Myra J. Robinson. Rural Engineering Laboratory
- The farm shop and its equipment. H. D. Brokaw. Rural Engineering Laboratory
- 11 a. m.** Meeting of the Home Bureau Federation. (Until 1 p. m.) Mrs. Edward Young, Milton, New York, President, presiding. Home Economics Assembly
- The art of dyeing. Epsie B. Morse. Home Economics 300
- Some legislative measures proposed for the relief of agriculture. G. F. Warren. Roberts Assembly

- Rural schools and the nature exhibit at the New York State Fair. (Until 11.30 a. m.) W. J. Weaver, Department of Education, Albany, New York. East Roberts 222
- Nature study as I see it. (At 11.30 a. m.) Anna Botsford Comstock, Ithaca, New York. East Roberts 222
- Shade-tree troubles and how to care for them. Newton Armstrong. Poughkeepsie, New York. Roberts 392
- Good vegetable seed and how to use it. Paul Work. Roberts 292
- Fertilizers for muck soils. E. L. Worthen. Caldwell 100
- Hill selection of potatoes: what it is and why the New York seed-potato growers should know about it. J. R. Livermore. Fernow 210
- Fall and winter management of poultry farms. G. F. Heuser. Poultry 375
- Demonstration: Cheese making in the home. (Continued.) W. V. Price. Dairy 157
- Demonstration: Locating tractor troubles. B. A. Jennings. Rural Engineering Laboratory
- Demonstration with dynamometer: Draft horse pulling. (Continued.) M. W. Harper and A. O. Rhoad. Judging Pavilion
- 12 m.** Cooperative selling of wool in New York State. E. L. Moody, Rushville, New York. Roberts Assembly
- Culling and canning poultry. Faith Fenton and L. M. Hurd. Home Economics 100
- Apple-storage problems. D. B. Carrick. East Roberts 232
- Ferns for the house. Charles J. Hudson. Roberts 392.
- Demonstration: Cheese making in the home. (Continued.) W. V. Price. Dairy 157
- 1 p. m.** Motion pictures. Bailey Auditorium
- Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** Agricultural citizenship. W. O. Thompson, former President of Ohio State University, Columbus, Ohio. Bailey Auditorium
- Buying problems of the home. Helen Canon. Home Economics Assembly
- Sale of surplus stock. Judging Pavilion
- 3 p. m.** Household activities and family development. Claribel Nye. Home Economics Assembly
- Conference: Child training—What parents can do to help children to learn habits of health. Nursery School, The Circle
- Recent insect immigrants in New York State—what harm they may do and how we may prevent it. G. W. Herrick. East Roberts 222
- Bulbs for the home. L. E. Longley. Roberts 392
- Growing early vegetable plants. F. O. Underwood. Roberts 292
- Methods and results of renting farms in selected areas in New York State. J. F. Harriott. Farm Management 102
- Meeting of Young Farmers' Clubs. (Until 5 p. m.) E. R. Hoskins, Trumansburg, New York, presiding. Dairy 218

- The organization and management of some successful poultry farms in New York State. R. C. Ogle. Poultry 375
- Demonstration: Grading and packing apples. J. Oskamp. Pomology Packing House. (Conveyance will leave East Roberts at 3.15 p. m.)
- Spray-service-trouble hour. W. D. Mills and P. J. Chapman. Roberts 263
- 4 p. m.** The care and operation of the automobile. F. B. Wright. Rural Engineering Laboratory
- General property taxes in the United States. M. S. Kendrick. Farm Management 102
- Meeting of Young Farmers' Clubs. (Continued.) E. R. Hoskins, presiding. Dairy 218
- Some facts concerning the marketing of fruits and vegetables in New York and other large cities. M. P. Rasmussen. East Roberts 222
- Poultry demonstrations, conferences, and round-table discussions:
- Selecting hens, pullets, and male birds for egg production. G. O. Hall. Poultry 300
 - The what and why of financial poultry records. H. E. Botsford and D. R. Marble. Poultry 325
 - Poultry diseases. E. L. Brunett. Poultry 375
 - Individual conferences for poultrymen with extension specialists. R. C. Ogle, L. M. Hurd, and L. E. Weaver
- Exhibits: Child training. Nursery School, The Circle
- 5 p. m.** Mammals of New York in relation to agriculture. (Illustrated.) M. D. Pirnie. Roberts Assembly

Evening

- 6.15 p. m.** Social hour. Home Economics Assembly
- Banquet for all visiting high-school and state agricultural-school judging teams, at which time awards will be announced. (Place to be announced.)
- 8 p. m.** Kermis. A play produced by students of the Colleges of Agriculture and Home Economics. (An admission fee will be charged and the proceeds will be used for student activities.) Bailey Auditorium

SATURDAY, FEBRUARY 18

(All demonstrations and lectures begin 10 minutes after the hour)

- 9 a. m.** Growing asparagus. H. C. Thompson. Roberts 292
- Cost of electricity on farms. R. F. Bucknam. Farm Management 102
- Conferences: Household problems. (Until 12 m.) Members of the staff of the College of Home Economics
- Household art. Home Economics, fourth floor
 - Clothing, textiles, home dyeing, and hotel management. Home Economics, third floor
 - Foods and nutrition. Home Economics, second floor
 - Home bureau. Home Economics, first floor
 - Institution management. Home Economics, basement
 - Child training. Nursery School, The Circle
 - Directors of the College. Home Economics, first floor
- 10 a. m.** Varieties of oats and barley and of field peas for various sections of New York State. R. D. Lewis. Fernow 210
- Electrical household equipment. F. B. Wright. Rural Engineering Laboratory

Popular fruit varieties for general planting. L. H. MacDaniels. East Roberts 222

Varieties of vegetables for market. H. W. Schneck. Roberts 292

Conferences: Household problems. (See 9 a. m.)

11 a. m. Economy in orchard-soil management. A. J. Heinicke. East Roberts 222

Farming with less timothy. J. H. Barron. Caldwell 100

Factors that make for success on general farms. V. B. Hart. Farm Management 102

Rope splicing. H. S. Pringle and R. Burnette. Rural Engineering Laboratory

Conferences: Household problems. (See 9 a. m.)

SUNDAY, FEBRUARY 19

11 a. m. Morning service, conducted by the Reverend J. D. Moldenhawer, First Presbyterian Church, New York City. Sage Chapel

3.30 p. m. Vesper service (chiefly musical). The Reverend J. D. Moldenhawer. Sage Chapel

VISUAL INSTRUCTION EXTENSION SERVICE

The College maintains a loan-lantern-slide service. The collection embraces approximately 6000 slides on some sixty topics relating to farm problems and rural life. These are available to residents of the State for return transportation charges only. They are especially adapted to the use of grange lecturers, rural pastors, high-school teachers of agriculture, and other leaders in the field of agricultural education. A catalog and further detailed information will be gladly furnished. Those interested should inquire for G. S. Butts, Roberts Hall, Room 164, daily, 10-4.

Catalogs of the offerings by leading commercial companies and government offices are on file. There are more than two hundred separate sources of educational films. Many of these films are furnished for the transportation charges only.

STUDENT EMPLOYMENT

The winter courses close with Farm and Home Week. In these courses are many students who desire farm work. About the same time, a few students in the regular course complete their work in the College. Among these are many who have always lived and worked on farms when not in school. Some of them are from twenty-four to thirty years of age, and have had sufficient experience to fit them to bear the responsibility of running farms as superintendents or managers; and these, of course, should expect pay considerably above ordinary rates for farm hands. Others have had less, but nevertheless good, experience, and can fill places as foremen and experienced farm hands. Still others have had little experience on farms and should expect little pay at first. It is suggested that the inexperienced men be engaged at very little pay at first, but with the understanding that their pay be increased as they demonstrate their efficiency.

It is planned to have students meet farmers daily (except Wednesday) at one o'clock at the Office of Farm Practice and Farm Superintendence, in East Roberts, to arrange for employment. Further information may be obtained at any time from the Office. It is requested that farmers who desire to hire student help while in Ithaca correspond with the Office in advance, and call at the Office as soon as possible after arriving at Ithaca.

CONVENTIONS AND CONFERENCES

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—J. HURLEY, Middletown, New York
Vice president—E. H. ANDERSON, Rochester, New York
Vice president—Mrs. CLARA B. GOODMAN, Ithaca, New York
Vice president—D. J. WICKHAM, Hector, New York
Secretary-treasurer—A. W. GIBSON, Ithaca, New York

WEDNESDAY, FEBRUARY 9

- 6.15 p. m. Informal reception and supper for all regular, special, and winter-course students and members of the faculty. Brief business session. Tickets must be obtained at Information Booth, Roberts Hall, before 12 o'clock. Willard Straight Hall

NEW YORK COOPERATIVE SEED POTATO ASSOCIATION, INC.

President—ALONZO G. ALLEN, Waterville, New York
Vice president—LYMAN L. FOOTE, Malone, New York
Secretary-treasurer—GEORGE WINFIELD LAMB, Hubbardsville, New York

TUESDAY, FEBRUARY 14

Fernow 122

- 1 p. m. Business meeting

WEDNESDAY, FEBRUARY 15

Fernow 122

- 10 a. m. Report of the potato inspection in 1927. K. H. Fernow
11 a. m. Hill selection as a means of improvement of certified seed potatoes.
J. R. Livermore
1 p. m. Business meeting

NEW YORK SEED IMPROVEMENT COOPERATIVE ASSOCIATION, INC.

President—BRUCE P. JONES, Hall, New York
Vice president—G. WINFIELD LAMB, Hubbardsville, New York
Secretary-treasurer—MABEL R. BASON, Ithaca, New York

MONDAY, FEBRUARY 13

- 3 p. m. Fertilizing the potato crop. E. V. Hardenburg. Roberts 292

TUESDAY, FEBRUARY 14**Fernow 122**

- 9 a. m. Bean-seed problems in 1928. Round-table led by E. V. Hardenburg and H. H. Burkholder
- 10 a. m. Virus diseases of potatoes growing in the greenhouse. F. M. Blodgett. Plant Pathology Greenhouse
- 11 a. m. Business meeting
- 3-4 p. m. Business meeting. (Continued.)

WEDNESDAY, FEBRUARY 15**Fernow 122**

- 9 a. m. Notes on inspection and certification of seed grains in 1927. R. D. Lewis
- 10 a. m. Report of the potato inspection in 1927. K. H. Fernow
- 11 a. m. Hill selection as a means of improvement of certified seed potatoes. J. R. Livermore
- 3-4 p. m. Business meeting. (Continued.)

THURSDAY, FEBRUARY 16**Fernow 210**

- 9 a. m. Plans and program for New York's 400-bushel potato club. E. V. Hardenburg
- 10 a. m. The program for the development of better small-grain varieties for New York State. H. H. Love
- 11 a. m. The present methods of corn breeding and the possibilities of improving existing varieties. R. G. Wiggans

FRIDAY, FEBRUARY 17

- 9 a. m. Virus diseases of potatoes growing in the greenhouse. F. M. Blodgett. Plant Pathology Greenhouse
- 10 a. m. Market quality of New York potatoes. E. V. Hardenburg. Roberts 292
- 11 a. m. Good vegetable seed and how to use it. Paul Work. Roberts 292

**CONFERENCE OF LOCAL DISTRIBUTORS OF FEEDS,
FERTILIZERS, AND SEEDS**

Animal Husbandry E**MONDAY, FEBRUARY 13**

- 10 a. m. The fertilizer program of the College of Agriculture. E. L. Worthen, Department of Agronomy
- 11 a. m. The program of the College of Agriculture for better field-crop seeds. R. D. Lewis, Department of Plant Breeding
- 2 p. m. Factors to consider in the sale and purchase of fertilizers. E. L. Worthen, Department of Agronomy

- 3 p. m. Varieties and strains of field-crop seeds which give superior results in New York. R. D. Lewis, Department of Plant Breeding
- 4 p. m. Round-table discussions of fertilizer and seed problems

TUESDAY, FEBRUARY 14

- 9 a. m. Feeding program for New York dairymen. H. A. Hopper, Department of Animal Husbandry
- 10 a. m. Factors affecting the costs of operation of retail feed stores. W. Powell, Department of Farm Management
- 11 a. m. Continuation of previous hour's discussion
- 2 p. m. Address by the President of the University. Dr. Livingston Farland. Bailey Auditorium
- 3 p. m. Mineral and condimental feeds. H. A. Hopper, Department of Animal Husbandry
- 4 p. m. Costs of extending credit to farmers. V. B. Hart, Department of Farm Management

RURAL CHURCH CONFERENCE

TUESDAY, FEBRUARY 14

- 9 a. m. Week-day religious education in cooperation with the public schools. Viola Schuldt, Rural Director of Religious Education in Schuyler and Tompkins Counties. East Roberts 222
- 10 a. m. The larger parish—a solution of the rural church problem. M. A. Dawber, Superintendent of Rural Work, Methodist Board of Home Missions and Church Extension, Philadelphia, Pennsylvania. East Roberts 222
- 11 a. m. A county council of churches—a plan for church cooperation. Edward B. Jermin, President of the Livingston County Council of Churches, Dansville, New York. East Roberts 222
- 12 m. How to make rural churches succeed. M. A. Dawber, Roberts Assembly
- 3 p. m. How to interest young people in the rural church. Beth Twitchell, Vice President of the New York State Youth Council, and Rural Director of Religious Education of the First Presbyterian Church of Ithaca. East Roberts 232
- 3.30 p. m. The work of a county director of religious education. Dorothy Rawson, Director of Religious Education in Livingston County, Geneseo, New York. East Roberts 232
- 4 p. m. How to conduct a daily vacation church school in a rural community. Beth Twitchell and Dorothy Rawson. East Roberts 232

GRANGE CONFERENCE

WEDNESDAY, FEBRUARY 15

- 9 a. m. The story of a successful Pennsylvania grange. Mrs. Lucy C. Shumway, Lecturer of Bradford County Pomona Grange, Wyalusing, Pennsylvania. East Roberts 222

- 10 a. m. The grange lecturer's program. Jennie Buell, Editor of the lecturer's page in the *National Grange Monthly*. Ann Arbor, Michigan. East Roberts 222
- 11 a. m. Round-table: Grange problems. Discussion led by Jennie Buell. East Roberts 222
- 12 m. Community projects for subordinate granges. R. A. Felton. East Roberts 222
- 3 p. m. How to get people to take part in grange meetings. Jennie Buell. East Roberts 232
- 4 p. m. Games for use at rural-community meetings. R. A. Felton. East Roberts 232

THURSDAY, FEBRUARY 16

- 9 a. m. An extension library program for New York State. F. L. Tolman, Library Extension Division, New York State Department of Education, Albany, New York. East Roberts 222
- 10 a. m. A successful experiment in rural library service. Mrs. Kate Deane Andrew, Steele Memorial Library, Elmira, New York. East Roberts 222
- 11 a. m. The symbolism of the grange ritual. (Illustrated.) (Until 1 p. m.) For grange members only. Alfred Vivian, Dean of the Ohio State College of Agriculture, Columbus, Ohio. East Roberts 222
- 3 p. m. Dramatics for granges. Mary Eva Duthie. Roberts Assembly
Round-table: How to get a county library started. F. L. Tolman. East Roberts 232
- 4 p. m. A farmer's trip through the Orient. (Illustrated.) Alfred Vivian. Roberts Assembly

RURAL EDUCATION CONFERENCE

THURSDAY, FEBRUARY 16

- 10 a. m. The twentieth century rural school. J. Cayce Morrison, Assistant Commissioner of Elementary Education, New York State Department of Education, Albany, New York. Roberts Assembly
- 6.30 p. m. Dinner for superintendents, principals, and others especially interested in rural education. Willard Straight Hall. Dr. Morrison will speak on "Professional Leadership in Rural and Village Schools." (Make reservations through J. E. Butterworth, Department of Rural Education, New York State College of Agriculture, Ithaca, New York, not later than 9 o'clock of February 16. The dinner charge will be \$1.25.)

FRIDAY, FEBRUARY 17

East Roberts 222

- 9 a. m. New York's nature-education program. E. L. Palmer
- 10 a. m. The story of a fur coat. (Illustrated by motion pictures.) Edward Breck, President of the Anti-Steel Trap League, Washington, D.C.
- 11 a. m. Rural schools and the nature exhibit at the New York State Fair. W. J. Weaver, State Department of Education, Albany, New York
- 11.30 a. m. Nature study as I see it. Anna Botsford Comstock

YOUNG FARMERS' CLUBS CONFERENCE

FRIDAY, FEBRUARY 17

- 9 a. m.-12 m. Consult regular program for subjects of interest to members
- 1 p. m. Motion pictures. Bailey Auditorium
- 2 p. m. Agricultural citizenship. W. O. Thompson, former President of Ohio State University, Columbus, Ohio. Bailey Auditorium
- 3-5 p. m. Meeting of Young Farmers' Clubs. E. H. Hoskins, presiding. Dairy 218
- 6.15 p. m. Banquet for members of school judging teams and members of Young Farmers' Clubs. (Reservations must be made at headquarters, Dairy 120, before 10 a. m.)
- Headquarters for members of the Young Farmers' Clubs and members of the judging teams from high schools and state agriculture schools has been arranged in the Dairy Building, Room 120. All members of the judging teams should report here for information regarding the contests and meetings

HOMEMAKERS' CONFERENCE

Unless otherwise stated, all lectures, demonstrations, and exhibits will be in the Home Economics Building.

MONDAY, FEBRUARY 13

- 2 p. m. Address of welcome. A. R. Mann. Roberts Assembly
- 3.10 p. m. Demonstration: Simple refreshments for afternoon or evening. Lucile Brewer and students. Home Economics Assembly
- 6.15 p. m. Social hour. Home Economics Assembly
- 8 p. m. Farm life challenge speaking contest. Roberts Assembly

TUESDAY, FEBRUARY 14

- 9 a. m. Household management and leisure. Marth Van Rensselaer. Home Economics Assembly
- 10.10 a. m. How we come to be what we are. Paul J. Kruse. Home Economics Assembly
- 11.10 a. m. The fashion and the fabric are one. Beulah Blackmore. Home Economics Assembly
- The purchase of electrical household equipment. Myra J. Robinson. Rural Engineering Laboratory. Repeated Friday at 10 a. m.
- 12.10 p. m. Home crafts. Nancy Kritser Masterman. Home Economics Assembly
- Demonstration and practice: Determining grades of eggs under the new law. H. E. Botsford and J. C. Huttar. Home Economics 100
- 1 p. m. Motion pictures. Bailey Auditorium
- 2 p. m. Address by the President of the University. Dr. Livingstou Far-
rand. Bailey Auditorium

- 3.10 p. m.** Posture, feet, and health. Nancy McNeal Roman. Home Economics Assembly
What parents can do to help children to avoid emotional habits. Discussion led by Nursery School staff. Nursery School, The Circle
- 4.10 p. m.** Buying problems of the home. Elisabeth Lacey. Home Economics Assembly
- 4-5.30 p. m.** Exhibits: Books, toys, art equipment, clothing, and foods for children. (Until 5.30 p. m.) Nursery School, The Circle
- 6.15 p. m.** Social hour. Home Economics Assembly
- 8 p. m.** Concert by the Cornell University Orchestra. Bailey Auditorium

WEDNESDAY, FEBRUARY 14

- 9 a. m.** Child training: Dressing habits are learned. Marie Fowler. Home Economics Assembly
Power of color to add to, subtract from, or alter good looks. Dora W. Erway. Room 100
- 10.10 a. m.** What clothing children should wear. Ruth Scott. Home Economics 300
The care and repair of electric household appliances. F. B. Wright. Rural Engineering Laboratory
How to run the furnace. F. H. Randolph. Caldwell 143
Diet and weight control. Flora Rose and Mary Henry. Home Economics Assembly
- 11.10 a. m.** Color and its use in the home. Grace Cornell, Lecturer of Fine Arts, Metropolitan Museum of Art, New York City. Home Economics Assembly
Conference: What shall I select for my spring hat? Charlotte Weiss. Room 300
Running water for the home. (Illustrated.) B. B. Robb. Caldwell 143
- 12.10 p. m.** Meeting of Home Economics alumnae. Dorothy DeLany, President, presiding. Room 100
- 1 p. m.** Motion pictures. Bailey Auditorium
- 2 p. m.** Vitamins in daily life. F. B. Morrison. Bailey Auditorium
A clothing clinic. (Until 4 p. m.) Harriett Ainsworth, Director of the Educational Department at Filene's, Boston, Massachusetts. Home Economics Assembly
- 3.10 p. m.** Conference: Child training—What parents can do to help children to learn dressing habits. Nursery School, The Circle
- 4.10 p. m.** French cookery. (Illustrated.) Lucile Brewer. Home Economics Assembly
Exhibit: Clothing for children. (Until 5.30 p. m.) Nursery School, The Circle
The care and operation of the automobile. F. B. Wright. Dairy 119
- 6.15-7.30 p. m.** Social hour. Home Economics Assembly.

- 6.15 p. m. Banquet. Alumni of the New York State Colleges of Agriculture and Home Economics. Willard Straight Hall
- 8 p. m. State contest in dramatics. University Theater, Willard Straight Hall
- An automobile tour of the United States. (Illustrated by motion pictures.) H. W. Riley. Roberts Assembly

THURSDAY, FEBRUARY 16

- 9 a. m. Child training: Eating habits are learned. Ethel B. Waring. Home Economics Assembly
- Color and design in accessories. Dorothy Barnard. Room 100
- 10.10 a. m. What to feed children. Helen Monsch. Home Economics Assembly
- The art of dyeing. Epsie B. Morse. Ithaca, New York. Room 300
- The twentieth century rural school. J. Cayce Morrison, Department of Education, Albany, New York. Roberts Assembly
- 11.10 a. m. Companionship of flowers. (Illustrated.) Mrs. Henry Burden, Cazenovia, New York. Home Economics Assembly
- The clothing budget. Harriett Ainsworth. Room 300
- 12.10 p. m. The home library. Mrs. Albert C. Durand, Ithaca, New York. Home Economics Assembly
- 1 p. m. Motion pictures. Bailey Auditorium
- 2 p. m. The place of the family in the community. Nellie Tayloe Ross, former Governor of Wyoming, Cheyenne, Wyoming. Bailey Auditorium
- 3-4.30 p. m. A play: "Refurnishing the living room." (Until 4.30 p. m.) Household Art staff and students. Coached by Mary Eva Duthie. Goldwin Smith B
- Conference: Child training—What parents can do to help children to learn habits of eating. Nursery School, The Circle
- 4.10 p. m. Exhibit: Foods for children, and the comparison of a day's meal for father and for a two-year-old son. (Until 5.30 p. m.) Rachel Sanders and students. Nursery School, The Circle
- 5 p. m. Organ recital. E. G. Mead, University Organist. Bailey Auditorium
- 6.15-7.30 p. m. Social hour. Home Economics Assembly
- 7.15 p. m. Home-bureau banquet. Prudence Risley Hall. (Open to all who make reservations before 10 a. m. Thursday)
- 8 p. m. Eastman Stage prize speaking contest. Bailey Auditorium

FRIDAY, FEBRUARY 17

- 9 a. m. Child training: Health habits are learned. Marguerite Wilker. Home Economics Assembly
- Hair arrangement. (Until 11 a. m.) Harriett Ainsworth. Room 300
- 10.10 a. m. How to keep children well. Dr. Helen Bull. Home Economics Assembly
- The purchase of electrical household equipment. Myra J. Robinson. Rural Engineering Laboratory

- 11.10 a. m.** Meeting of the Home Bureau Federation. (Until 1 p. m.) Mrs. Edward Young, President, presiding. Home Economics Assembly
The art of dyeing. Epsie B. Morse. Room 300
- 12.10 p. m.** Culling and canning poultry. Faith Fenton and L. M. Hurd.
Room 100
- 1 p. m.** Motion pictures. Bailey Auditorium
- 2 p. m.** Agricultural citizenship. W. O. Thompson, former President of Ohio State University, Columbus, Ohio. Bailey Auditorium
Buying problems of the home. Helen Canon. Home Economics Assembly
- 3.10 p. m.** Household activities and family development. Claribel Nye. Home Economics Assembly
Conference: Child training—What parents can do to help children to learn habits of health. Nursery School, The Circle
- 4.10 p. m.** Exhibits. (Until 5.30 p. m.) Nursery School, The Circle
The care and operation of the automobile. F. B. Wright. Rural Engineering Laboratory
- 6.15–7.30 p. m.** Social hour
- 8 p. m.** Kermis. Bailey Auditorium. (See page 18.)

SATURDAY, FEBRUARY 18

9 a. m.–12 m. See page 18.

SPRAY SERVICE CONFERENCE

Fruit growers who have trouble in controlling insects and diseases will have an opportunity to confer with P. J. Chapman and W. D. Mills, specialists in these problems in a spray-service-trouble hour at 3 p. m., daily, Roberts 263. Persons are urged to bring specimens whenever possible. Conferences on special problems will be arranged with other members of the Departments of Entomology and Plant Pathology.

PLANT DISEASE CONFERENCE

Diseases of crops and their control—A headquarters booth for information on plant diseases will be open every day from 8 a. m. to 5 p. m. in the front entrance of Roberts Hall. Professor Whetzel or some other member of the staff of the Department of Plant Pathology will be on hand here to advise and assist the farmer in getting the best information available on his problems.

Register here for the following special two-hour lessons on plant diseases given in the Plant Pathology Laboratory in the basement of Bailey Hall:

Apple scab and its control. Tuesday and Friday from 3 to 5 p. m. Conducted by Professor Whetzel

Vegetable diseases. Wednesday from 3 to 5 p. m. Conducted by Professor Chupp

(Registration limited to 25 persons for each lesson.)

Round-table discussions that the farmer can not afford to miss:

Vegetable diseases. Thursday at 4 p. m. Led by Professor Chupp. Roberts 292

Bean-seed problems. Tuesday at 9 a. m. Led by Professors Burkholder and Hardenburg. Fernow 122

EXHIBITS

Animal Husbandry.—Feeds, feeding, and feed mixtures will be shown in Animal Husbandry C. E. S. Harrison will be in attendance for conference and discussion. Persons interested will find here information about the correspondence courses given by the Department.

Results of mineral-feeding experiments with pigs will be shown throughout the week at the piggery.

Corn Borer.—An exhibit showing the European corn borer, its life history, its destructiveness, and the general methods of control. Illustrated by photographs, models, charts, specimens, and special machinery used in control work. Roberts 302.

Correspondence Courses.—The office of farm-study courses—to enable farmers poultrymen, dairymen, fruit growers, vegetable gardeners, beekeepers, and others to learn the latest facts about their industries—may be found in the basement of Roberts Hall. Here the supervisor of the courses may be interviewed every morning by those who are taking, or have taken, or expect to take any of the various courses offered.

Entomology.—An exhibit of mounted mammals, of photographs, and of devices, illustrating the relation of mammals of New York State to agriculture, with the best methods of controlling destructive species and of encouraging desirable ones. Roberts 301.

Forestry.—The general subject of the Forestry Department's exhibit will be "Woodlot Management and Protection." The exhibit will center around the protection of woodlots from grazing. A life reproduction of a part of a grazed and an ungrazed woodlot will be shown in contrast. Smaller exhibits will bring out the damage to plantations of evergreens. Charts and pictures also will show the damage done to woodlands by grazing from other angles.

4-H Club Work.—In the corridor on the second floor of Roberts Hall will be an exhibit of charts, pictures, and products depicting the scope and the nature of 4-H Club work in New York State. Members of the staff will be on hand daily from 9 a. m. to 5 p. m. to answer questions.

Home Economics

Foods:

Foods showing the amounts of calcium, phosphorus, and iron in servings of foods. Miss Henry and juniors. Room 200. Tuesday and Thursday from 9 a. m. to 5 p. m.

Foods showing the effect of the right and the wrong cooking upon vegetables. Miss Simpson and sophomores. Room 270. Wednesday and Friday from 2 to 5 p. m.

Exhibit of cooked food. Mrs. Boys and hotel-management students. Room 200. Wednesday from 11 a. m. to 1 p. m.

Noon luncheons being prepared by men and women students. Miss Kimball and students. Laboratory 270. Tuesday, Wednesday, Thursday, and Friday from 9 a. m. to 12 m.

A day's meal for father as compared with a day's meal for a two-year-old boy and a five-year-old girl. Miss Sanders and students. Nursery School, The Circle

Household Art:

Home crafts, showing color and design in basketry, embroideries, rugs, block printing, lamps and lamp shades. Room 415

Foods and packages on wayside stands. Corridor, first floor

Household Management:

Household equipment. Rural Engineering Laboratory

Clothing:

Clothing, showing students' work. Clothing Shop

Clothing, showing shop work. Clothing Shop

Millinery, showing students' work. Clothing Shop

Nursery School:

(Open from 4.15 to 5.30 p. m. from Tuesday to Friday, inclusive)

Books and magazines—Which are right for children? Which are right for parents?

Toys—Homemade and store toys

Children's art—Explaining the value of the early attempts of children to express themselves through paint and crayons

Equipment—Children's practical and play needs

Clothing—Clothing suitable for children

Foods and nutrition—Foods suitable for children

4-H Clubs:

Suggestions on equipment and on preparation of food for school lunches. Home Economics, third floor

Horseshoeing.—An exhibit of material pertaining to scientific horseshoeing and of other material of interest to horsemen. Professor Asmus will be present to discuss problems of shoeing. Veterinary College Farriery.

Plant Breeding.—New York producers of certified seed grains will compete in their third annual seed show. Representative samples of barley, corn, oats, wheat, and rye will demonstrate that good seed can be and is being produced in commercial quantities in New York.

Varietal and strain recommendations will be illustrated by means of typical plants and seed samples. Attention will be called to the significance of the seed-staining laws in the purchase of clover and alfalfa seeds. The results of application of plant-breeding methods to cabbage improvement will be illustrated.

Contests in estimating weights per bushel of samples of grain and in estimating the germination to be expected from ears of corn will be of interest to both seed producers and consumers.

Pomology.—The Department of Pomology will have a display of apple varieties from various parts of the United States, which is an annual feature of the Farm and Home Week. The old well-known sorts for which New York has been famous, such as Baldwin, Rhode Island Greening, Northern Spy, and Tompkins King, will be exhibited at their best. While the apple crop has been short, the fall has been unusually favorable for the development of good size and color. The prolonged harvesting season has been a distinct advantage in enhancing the attractive quality of the fruit. Many will be interested to see the newer varieties which have become so popular in the last few years.

One of the features of the Farm and Home Week program will be a display of apple-grading machines and equipment at the Pomology Orchard Packing House and Cold Storage. Better packing and grading, not only for long terminal markets, but for the local market, is one of the great needs in improving the fruit situation at the present time. Various packing devices for expediting and improving the attractiveness of barrel and bushel packs will also be shown. Demonstrations will be held and the fruit graded and packed in different types of market packages. Comparisons and discussions of the advantage of the several appliances and methods of packing will follow.

Poultry

New York State Egg Show:

1. Classes for white and brown eggs
 - a. For New York State poultrymen
 - b. For junior-project workers
2. A special study of the inheritance factors in egg production and of their economic relations
3. Opportunity for competitive judging of eggs for both external and internal qualities

Marketing poultry and eggs. Shipping appliances; best methods of preparation for market and packing; crates for safest transportation and highest prices, Egg room, Poultry Building.

Market prices and methods of transportation and marketing, shown by charts and illuminated lantern slides. Main entrance and corridor, first floor, Poultry Building.

A sixteen-pound hammer working automatically to demonstrate the strength of egg shells.

Incubators, brooders, and the latest Cornell brooder house, fitted up for use as a brooder and also for a pedigreed breeding flock. Handy poultry appliances, catching crates, feed hoppers, water-warming devices, illumination equipment, and the like. Poultry Mechanics Room, first floor; also outdoors, north of Poultry Building.

Breed improvement. Methods of selecting hens, pullets, and males for production, by means of their external characters; illustrated by live birds, colored charts, illuminated lantern slides, and the like. Poultry 300.

Poultry records. Financial records, pedigree-hatching records, methods of keeping records, and factors influencing profits on poultry farms. Poultry 325.

Poultry feeding. Rickets or leg-weakness in chicks. Influence of sunshine, ultraviolet rays, and cod-liver oil upon winter egg production. Poultry 350.

Illumination. Appliances, methods of installation of wiring systems, and results shown by models and colored charts. Handling breeders under illumination, and the effect of illumination upon fertility and hatching quality of the eggs. Selection of fowls for best results under illumination. Poultry Mechanics Room, first floor.

Enlarged map of New York State, showing the extent of the poultry industry, poultry organizations, and poultry educational activities. Corridor of Poultry Building, second floor.

Persons interested will find here information about the correspondence courses given by the Department.

Publications.—The mailing room of the Colleges of Agriculture and Home Economics is open in the basement of Roberts Hall. Here visitors may obtain lists of publications, or the bulletins themselves, on a wide variety of topics.

A showing of the various activities and printed matter issued from the office of publication is on view in the basement of Roberts Hall in Room 51.

Rural Engineering.—Domestic equipment. Electrical equipment for the farm house, including, washing machines, vacuum cleaners, sewing machines, refrigerators, heating appliances, and so forth.

Water-supply outfits for the farm home, both electrically and gasoline driven; pumps; plumbing and gravity water system for kitchen and bathroom. Rural Engineering Laboratory.

Farm shop. Wood-working tools, metal-working tools; tool racks; farm-shop supplies; storage shelves. Rural Engineering Laboratory.

Farm power. Combined harvester and thresher; modern tractors; single and four-cylinder gasoline engines; Ford automobile engine with starter, lights, and wiring, on open stand; tractor transmission cut open; old Ford automobile engine mounted as a stationary power plant. Rural Engineering Laboratory.

Rural Schools.—The rural-school exhibit will consist of a collection of the work done by the rural schools of the State during the last year. The material shown is largely based upon the 1927 numbers of the Cornell Rural School Leaflet, so that the visitors of last year may be assured of an entirely new collection of evidence of the work being done in rural schools. Fernow 8.

United States Weather Bureau.—Charts and maps illustrating the collection of weather information, the preparation of weather maps, and the distribution of forecasts in New York State. Roberts 442.

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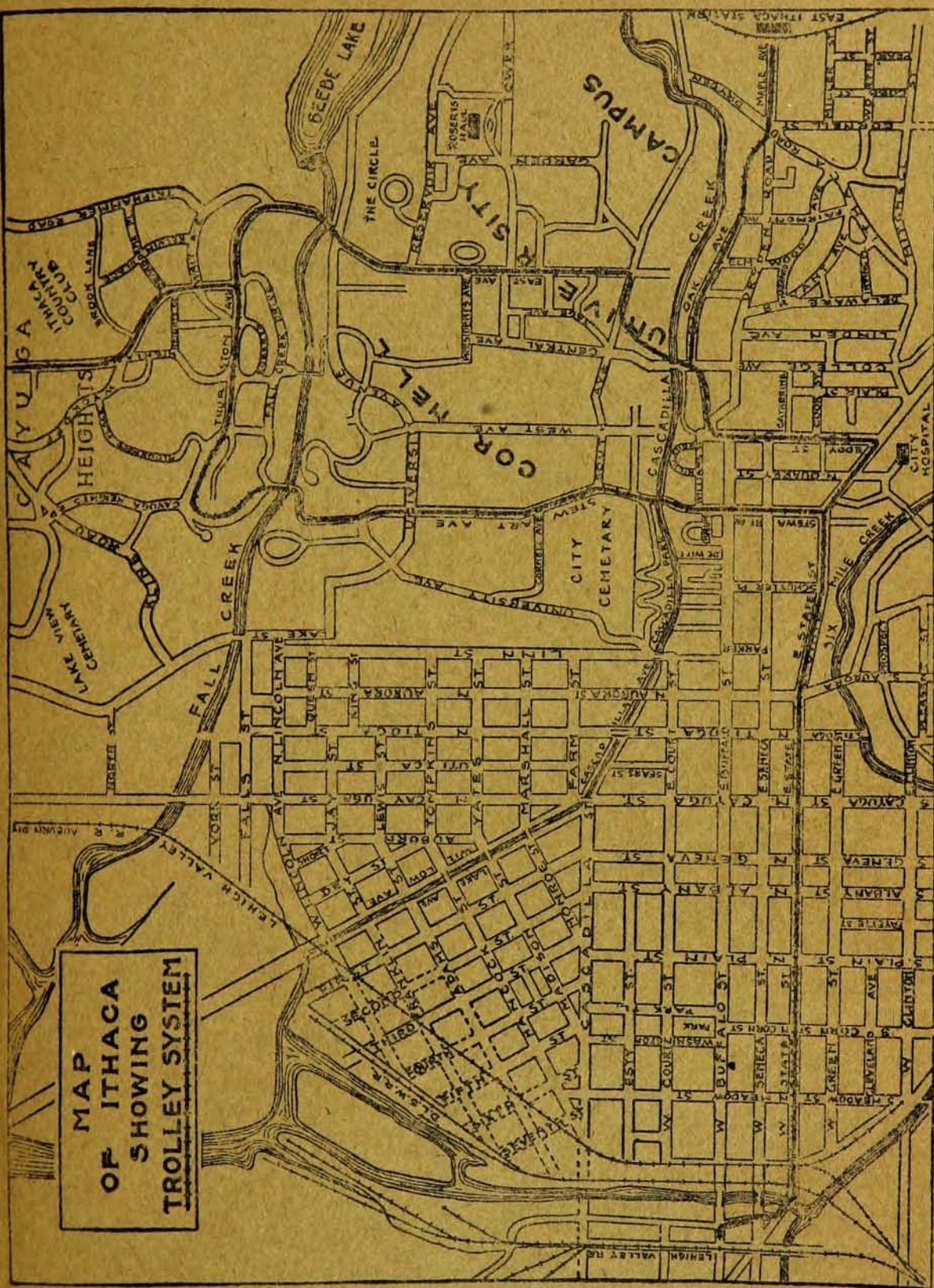
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MAP
OF ITHACA
SHOWING
TROLLEY SYSTEM



CORNELL UNIVERSITY OFFICIAL PUBLICATION

Entered as second-class matter, December 14, 1916, at the post office at Ithaca, New York, under the Act of August 24, 1912.

Issued at Ithaca, New York, twice a month from December to June inclusive, and monthly from July to November inclusive.

This series of pamphlets is designed to give prospective students and other persons information about Cornell University. No charge is made for the pamphlet unless a price is indicated after its name in the list below. Requests for pamphlets should be addressed to the Secretary of the University at Ithaca. *Money orders should be made payable to CORNELL UNIVERSITY.*

The prospective student should have a copy of the
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Announcement of the College of Arts and Sciences.

Announcement of the College of Engineering.

Announcement of the Law School.

Announcement of the College of Architecture.

Announcement of the New York State College of Agriculture.

Announcement of the Winter Courses in the College of Agriculture.

Announcement of the New York State College of Home Economics.

Announcement of the New York State Veterinary College.

Announcement of the University Division of Education.

Announcement of the Department of Chemistry.

Announcement of the Graduate School.

Announcement of the Summer Session.

Announcement of the Summer Session of the Law School.

Announcement of the Summer School of Biology.

Announcement of the Farm Study Courses.

Program of the Annual Farm and Home Week.

Annual Report of the President.

Special departmental announcements, a list of prizes, etc.

Other periodicals are these:

The Register, published annually in September, and containing, not announcements of courses, but a comprehensive record of the University's organization and work during the last year. Price, 50 cents.

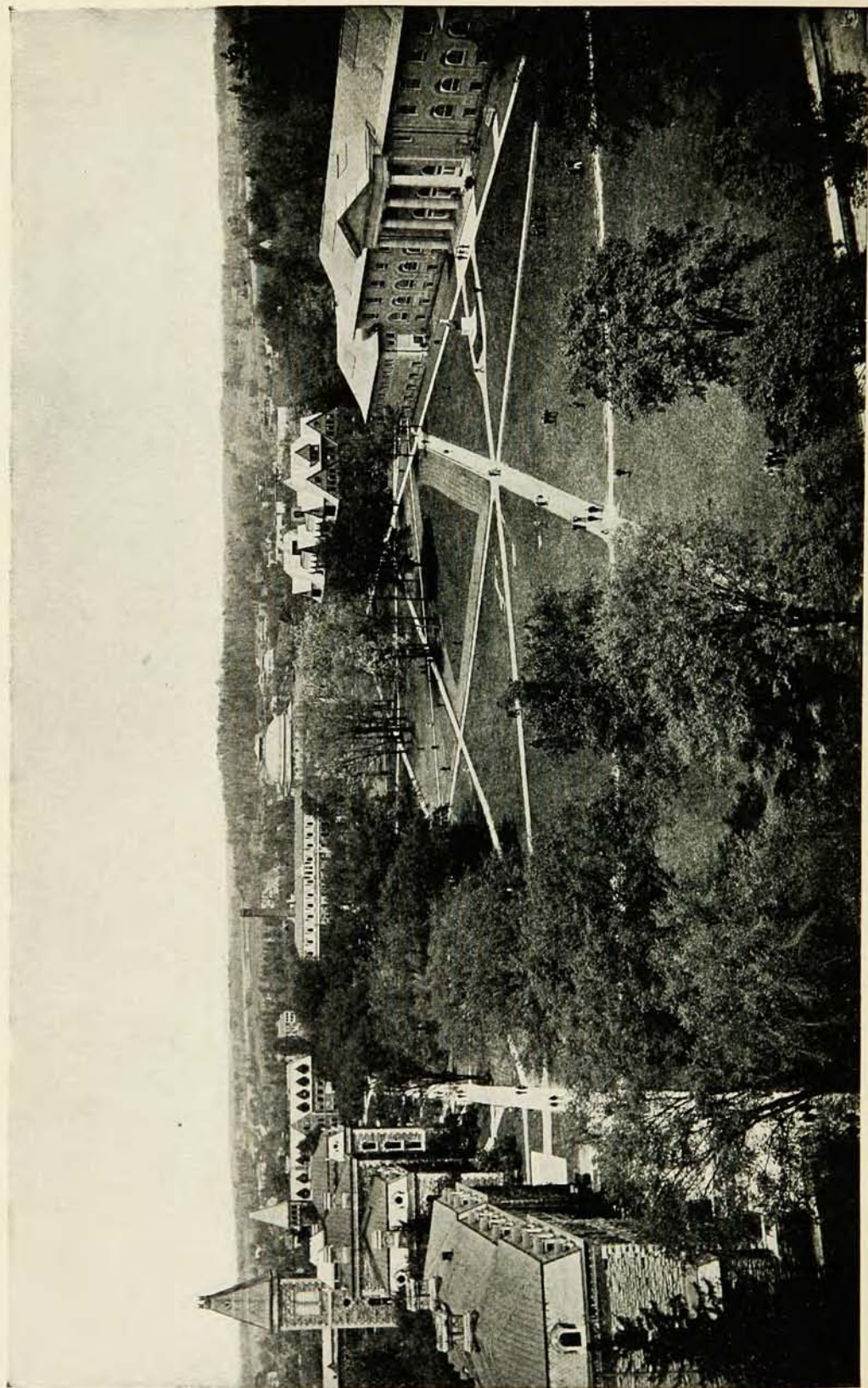
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Correspondence regarding the Cornell University Official Publication should be addressed to

THE SECRETARY, CORNELL UNIVERSITY,
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CORNELL UNIVERSITY'S MAIN QUADRANGLE
The principal buildings of the College of Engineering are here shown at the farther end of the Quadrangle.