

BULLETIN
OF THE
UNIVERSITY OF TEXAS

1915: No. 16

MARCH 15

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**A Selected Classified List of Free Publications
on Agriculture and Allied Subjects
for Use in the School and Home**

Department of Extension, the University of Texas

Compiled by
W. S. Taylor of the School of Agricultural Education



Publications of the University of Texas

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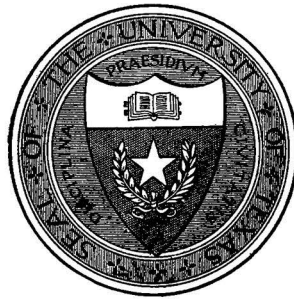
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Selected Classified List of Free Publications on Agriculture and Allied Subjects for Use in the School and Home

Immense sums of money are being spent annually to supply the people in the country and in the city with free literature that will make them better homemakers, better gardeners, better farmers, and better citizens. Various agencies and institutions are striving to help the public solve the problems of both country and city life. Few persons realize the broad scope of the work of the United States Department of Agriculture, the State Experiment Stations, the State Departments of Agriculture, the State Departments of Education, the universities, and the colleges. It is not the purpose of this bulletin to enter into a discussion of the functions or the scope of the work of any of these organizations, but to call the reader's attention to the fact that these agencies and institutions have been established to serve the entire citizenship, and more especially those of our people who live on the farm.

A large number of letters from teachers and others come to the School of Agricultural Education, asking for sources of information on different phases of farm life. All requests are answered cheerfully. But the numerous requests make it evident that a bulletin containing a list of free available material along agricultural and closely allied lines would be of great service to those teaching agriculture in the public schools and to others interested either in the theory or the practice of agriculture. Lists of available material were procured from the United States Department of Agriculture and from the various colleges of agriculture and experiment stations of the different states, and a bibliography of the most helpful and most readable material has been made from these lists and from the publications of the Departments of Texas. Care has been taken to select only those publications that may be understood by the average reader. No extremely technical bulletin has been put in the list.

The United States Department of Agriculture is designed to serve the nation, and the bulletins published by the Department are sent free upon request to any address in the nation. The State colleges of agriculture and the State experiment stations, although supported in part by the Federal Government, are not supposed to send publications to any address outside of the State without charging a nominal fee. They seldom charge this fee, however. In practically all instances, any bulletins on their available lists

may be had for the asking. The State departments of agriculture are entirely state supported and are not supposed to send literature to addresses outside of the State in which they are located, since their problem is purely a local one. They are very generous in distributing their bulletins, however, and comply with most of the requests that come to them.

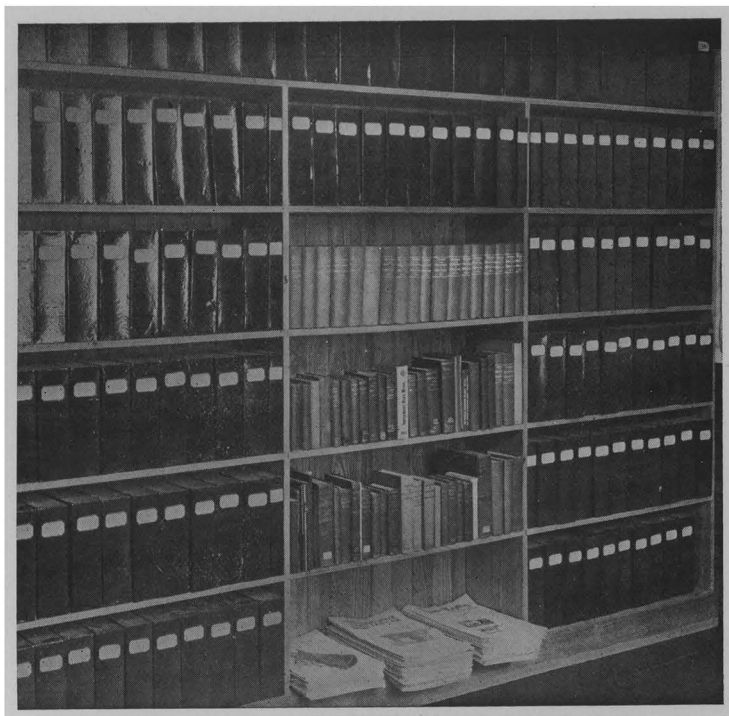
Every home as well as every school should have in the library a large number of well-chosen bulletins dealing with those subjects in which the family or the community is most interested. A very serviceable farm library can be made of the free material that is already available. There is no excuse for failure to provide in every home and in every school a good practical library in agriculture. The State and National Governments have gone to great expense in the preparation of helpful publications on all phases of farm and home life, and on the conservation of our natural resources, and every citizen should avail himself of the opportunity to secure this free material.

GETTING ON THE PERMANENT MAILING LIST

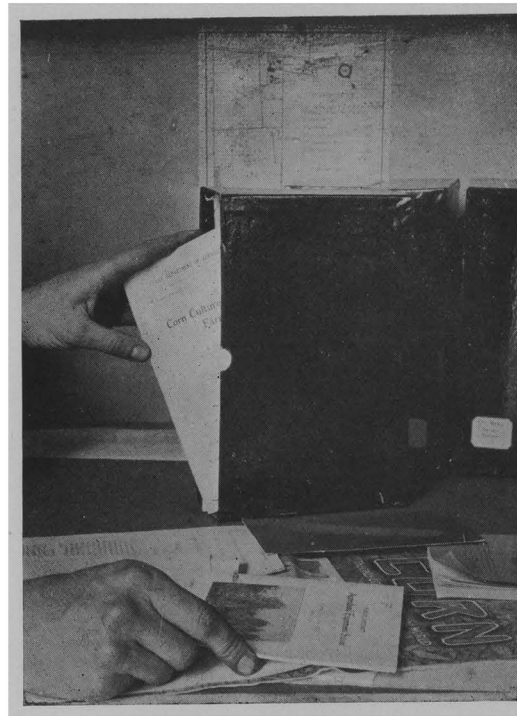
Every school and every farm home should be on the regular mailing lists of the State Experiment Station, the State Department of Agriculture, and the State University, and should receive the monthly circulars announcing new bulletins from the United States Department of Agriculture. The mailing of a card to the Commissioner of Agriculture at Austin, Texas, to the Agricultural and Mechanical College at College Station, Texas, or to the Extension Department of the University at Austin, Texas, asking that the name be placed on the permanent mailing list, is all that one has to do if he wishes to receive future publications from these institutions. A card addressed to Hon. Joseph A. Arnold, Washington, D. C., asking that the monthly circular announcing new publications be sent, will place the sender in touch with all new Department and Farmers' Bulletins.

HOW TO APPLY FOR BULLETINS

In applying for bulletins from the lists that follow, direct a one-cent postal to the address that is to supply the material wanted, and order either by number, or, to be absolutely sure of no mistake, by both number and title of bulletins desired. Libraries can procure bulletins frequently when individuals fail. A reserve is always held for the purpose of supplying libraries. When schools are ordering, or when teachers are trying to procure bulletins for



A Classified Farm Library of Books and Bulletins



Method of Filing Bulletins

schools, it is always well to say that they are to be placed in the school library. The representatives and senators from the various states usually have a large number of bulletins at their disposal, and those publications that have been removed from the free list, may often be obtained free upon application to them.

CLASSIFICATION AND CARE OF BULLETINS

When the farm library has once started, it grows very rapidly; and unless some care is exercised, it becomes a stock of unclassified, unorganized material. It is not a difficult task to classify the bulletins so as to render them easy of access, and much more usable and useful. One of the simplest methods of filing bulletins systematically is to procure inexpensive bulletin files from some company, such as H. Schultz & Company, Superior and Roberts Sts., Chicago, or Eggerss-O'Flyng, Omaha, Nebraska, and file them according to subjects, labeling each file on the back. The companies named, and many others, will ship files with or without labels pasted on back, and labels may be had ruled or unruled. It is usually desirable to buy the files with ruled labels on the back. These may be had at a very small cost. A 4x7x10-inch file costs about six cents, while a 3x7x10-inch or a 2x7x10-inch or smaller file will cost less. The smaller files are large enough to contain quite a number of bulletins, and are usually more convenient than the large files.

The bulletins sent out from different sources are usually printed on mediocre paper and are as a rule not well bound. Libraries should always be provided with bulletin binders of both the temporary and the permanent type. If a pamphlet is valuable as a reference volume, or if from any cause it is desirable that a large number of students use it, it should be strongly bound, so as to prevent needless wear and tear. A simple but effective type of binder may be had from Gaylord Bros., Syracuse, N. Y. The permanent binder will cost about four or five dollars per hundred, while the temporary binders may be bought for about two and one-half dollars per hundred. Only the bulletins that are used most should be bound; so one hundred binders will last a long while.

Any system of filing may be used that will make it easy to find immediately the bulletin needed. A simple system is always to be recommended, because such a system is easily kept in order and is more usable. If one uses the 3x7x10-inch, or the smaller files, the bulletins might be filed according to the headings of the bibliographies given in this bulletin. Since each 3x7x10-inch file will hold from twenty to forty bulletins, the number of bulletins

listed under each division below will indicate to a slight extent the number of files needed. Ample room should be left in each file for new bulletins on the same subject.

NEW MATERIAL

The material listed in this bulletin is in most instances available to everybody and is in all cases available to libraries. A large number of these bulletins, however, will soon be out of print or will be superseded by new publications dealing with the same subject. Every individual interested in keeping in touch with the new bulletins should write to the sources from which he wants help and ask for a printed list of their bulletins and circulars from time to time. The following list includes the bulletins selected from all Farmers' Bulletins up to 634, and all Department Bulletins up to 152. Since these are the two great sources of material from the United States Department of Agriculture under the new arrangement, it will be easy to select the new bulletins wanted from the later bulletins published with numbers higher than these.

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ABBREVIATIONS

B. A. I. Bul.—Bureau Animal Industry Bulletin.
 B. A. I. Cir.—Bureau Animal Industry Circular.
 B. E. Bul.—Bureau Entomology Bulletin.
 B. E. Cir.—Bureau Entomology Circular.
 B. P. I. Bul.—Bureau Plant Industry Bulletin.
 B. P. I. Cir.—Bureau Plant Industry Circular.
 B. S. Bul.—Biological Survey Bulletin.
 B. S. Cir.—Biological Survey Circular.
 Bul.—Bulletin.
 C. B. Cir.—Bureau of Chemistry Circular.
 Cir.—Circular.
 D. A. Bul.—Department Agrostology Bulletin.
 Dept. Bul.—Department Bulletin.
 El. Sci. Bul.—Elementary Science Bulletin.
 Ex. Bul.—Extension Bulletin.
 Ex. Cir.—Extension Circular.
 Ex. Dept. Bul.—Extension Department Bulletin.
 Ex. Ser.—Extension Series.
 F. Bul.—Farmers' Bulletin.
 F. S. Bul.—Forestry Service Bulletin.
 F. S. Cir.—Forestry Service Circular.
 New Ser.—New Series.
 O. E. S. Bul.—Office Experiment Stations Bulletin.
 Pop. Bul.—Popular Bulletin.
 Pr. Bul.—Press Bulletin.
 P. R. Bul.—Public Roads Bulletin.
 P. R. Cir.—Public Roads Circular.
 S. B. Bul.—Bureau of Soils Bulletin.
 Sep.—Separate.
 Spec. Bul.—Special Bulletin.
 T. D. A.—Texas Department Agriculture.
 U. S. D. A.—United States Department Agriculture.
 Y. B. Sep.—Year Book Separate.

AGRICULTURAL EXPERIMENT STATIONS**With Their Addresses**

Alabama. Agricultural Experiment Station, Auburn.
 Arizona. Agricultural Experiment Station, Tucson.
 Arkansas. Agricultural Experiment Station, Fayetteville.
 California. Agricultural Experiment Station, Berkeley.
 Colorado. Agricultural Experiment Station, Fort Collins.
 Connecticut. Agricultural Experiment Station, Storrs and New Haven.
 Cornell. Agricultural Experiment Station, Ithaca, N. Y.
 Delaware. Agricultural Experiment Station, Newark.
 Florida. Agricultural Experiment Station, Gainesville.
 Georgia. Agricultural Experiment Station, Experiment, and Athens.
 Idaho. Agricultural Experiment Station, Moscow.
 Illinois. Agricultural Experiment Station, Urbana.
 Indiana. Agricultural Experiment Station, La Fayette.
 Iowa. Agricultural Experiment Station, Ames.
 Kansas. Agricultural Experiment Station, Manhattan.
 Kentucky. Agricultural Experiment Station, Lexington.
 Louisiana. Agricultural Experiment Station, Baton Rouge.
 Maine. Agricultural Experiment Station, Orono.
 Maryland. Agricultural Experiment Station, College Park.
 Massachusetts. Agricultural Experiment Station, Amherst.
 Maryland. Agricultural Experiment Station, College Park.
 Michigan. Agricultural Experiment Station, East Lansing.
 Minnesota. Agricultural Experiment Station, University Farm, St. Paul.
 Mississippi. Agricultural Experiment Station, Agricultural College.
 Missouri. Agricultural Experiment Station, Columbia.
 Montana. Agricultural Experiment Station, Bozeman.
 Nebraska. Agricultural Experiment Station, Lincoln.
 Nevada. Agricultural Experiment Station, Reno.
 New Hampshire. Agricultural Experiment Station, Durham.
 New Jersey. Agricultural Experiment Station, New Brunswick.
 New Mexico. Agricultural Experiment Station, State College.
 New York. Agricultural Experiment Stations, Geneva and Ithaca.
 North Carolina. Agricultural Experiment Station, Raleigh.
 North Dakota. Agricultural Experiment Station, Agricultural College.
 Ohio. Agricultural Experiment Station, Wooster.
 Oklahoma. Agricultural Experiment Station, Stillwater.
 Oregon. Agricultural Experiment Station, Corvallis.
 Pennsylvania. Agricultural Experiment Station, State College.
 Rhode Island. Agricultural Experiment Station, Kingston.
 South Carolina. Agricultural Experiment Station, Clemson College.
 South Dakota. Agricultural Experiment Station, Brookings.
 Tennessee. Agricultural Experiment Station, Knoxville.
 Texas. Agricultural Experiment Station, College Station.
 Utah. Agricultural Experiment Station, Logan.
 Vermont. Agricultural Experiment Station, Burlington.
 Virginia. Agricultural Experiment Station, Blacksburg.
 Washington. Agricultural Experiment Station, Pullman.
 West Virginia. Agricultural Experiment Station, Morgantown.
 Wisconsin. Agricultural Experiment Station, Madison.
 Wyoming. Agricultural Experiment Station, Laramie.

ANIMAL HUSBANDRY**General**

- Judging horses and cattle. Ex. Bul. 5, Part I., Neb.
 Dehorning of cattle. F. Bul. 350, U. S. D. A.
 Live stock and miscellaneous agricultural statistics. Y. B. Sep. 588, U. S. D. A.
 Information for importers of animals for breeding purposes. B. A. I. Cir. 177, U. S. D. A.
 Government inspection and quarantine service relating to importation and exportation of live stock. B. A. I. Cir. 213, U. S. D. A.
 Live stock and sanitary laws in Arkansas. Bul. 106, Ark.
 Market classes and grades of cattle. Bul. 78, Ill.

Beef Cattle

- Economical beef production. Bul. 116, Neb.
 Growing feeder steers in western Nebraska. Bul. 117, Neb.
 Beef production. Bul. 132, Neb.
 Beef production in the South. Bul. 580, U. S. D. A.
 Experiments in beef production in Alabama. B. A. I. Bul. 103, U. S. D. A.
 Beef production in Alabama. B. A. I. Bul. 131, U. S. D. A.
 Fattening calves in Alabama. B. A. I. Bul. 147, U. S. D. A.
 Fattening steers of different ages. Bul. 125, S. D.
 Raising and fattening beef calves in Alabama. Bul. 177, Ala.
 Baby beef production. Bul. 261, Mich.
 Baby beef. Bul. 30, T. D. A.
 The development of grade and crossbred beef cattle. Bul. 171, Va.
 Raising and fattening beef calves in Alabama. Dept. Bul. 73, U. S. D. A.
 Breeds of beef cattle. F. Bul. 612, U. S. D. A.

Dairy Cattle and Dairying

- Breeds of dairy cattle. F. Bul. 106, U. S. D. A.
 Experiments with different breeds of dairy cows. Bul. 68, N. J.
 Cow-testing associations. Cir. 16, N. J.
 The cost of raising a dairy cow. Dept. Bul. 49, U. S. D. A.
 Studies in milk and butter production. Bul. 170, Va.
 Tests of hand separators. Bul. 186, Va.
 Co-operative herd testing. Bul. 190, Va.
 Treatment of bovine tuberculosis. Bul. 199, Va.
 Farm dairying. Bul. 192, N. C.
 Butter making on the farm. Pop. Bul. 41, Wash.
 Milk production—herd improvement. Cir. 11, Purdue.
 Butter making on the farm. Vol. 11, No. 4, Ga.
 Directions for testing milk on the farm. Cir. 41, Mo.
 Keeping records of dairy cows. Cir. 57, Mo.
 Farm butter making. Cir. 6, Ark.
 Clean milk. Cir. 147, Ill.
 Care of cream on the farm. Cir. 148, Ill.
 Care of milk in the home. Cir. 162, Ill.
 The cost of milk production. Bul. 146, Mass.
 The milk scales, milk sheet and Babcock test. Bul. 95, S. C.
 Report: water content, melting points,

- and keeping qualities of butter. Bul. 125, S. C.
 A study of farm butter-making in New Hampshire. Bul. 141, N. H.
 Dairy farming. Ex. Bul. 40, Penn.
 Clean milk. Ex. Bul. 41, Penn.
 The cost of milk production. Bul. 145, Mass.
 The so-called "germicide property" of milk. Bul. 37, Conn.
 Quality of milk affected by common dairy practices. Bul. 42, Conn.
 Butter making on the farm. Bul. 65, Conn.
 Records of a dairy herd for five years. Bul. 73, Conn.
 Pasteurization of milk and cream. Pr. Bul. 39, Neb.
 Some suggestions regarding the care of milk and cream in the home. Pr. Bul. 42, Neb.
 Suggestions for dairy farmers. Pr. Bul. 44, Neb.
 Care of milk and cream on the farm. Ex. Bul. 3, Neb.
 The Babcock test and its use—herd improvement. Ex. Bul. 25, Neb.
 Hand power cream separators. Bul. 17, Del.
 Experiments in production of sanitary milk. Bul. 134, W. Va.
 Distribution of moisture and salt in butter. Bul. 336, Cornell.
 The Babcock test with special reference to testing cream. Bul. 337, Cornell.
 Milking machines. Cir. 18, Cornell.
 Cheese making on the farm. F. Bul. 166, U. S. D. A.
 Cream separators on western farms. F. Bul. 201, U. S. D. A.
 Butter making on the farm. F. Bul. 241, U. S. D. A.
 Profitable tenant dairy farm. F. Bul. 230, U. S. D. A.
 Dairy industry in the South. F. Bul. 349, U. S. D. A.
 Care of milk and its use in the home. F. Bul. 413, U. S. D. A.
 Bacteria in milk. F. Bul. 490, U. S. D. A.
 Farm butter making. F. Bul. 541, U. S. D. A.
 Opportunities for dairying. Y. B. Sep. 432, U. S. D. A.
 Dairying in its relation to agriculture in semi-arid regions. F. Bul. 606, U. S. D. A.
 Medical milk commissions and production of certified milk in the United States. B. A. I. Bul. 104, U. S. D. A.
 Influence of acidity of cream on flavor of butter. B. A. I. Bul. 114, U. S. D. A.
 Estimation of total solids in milk by use of formulas. B. A. I. Bul. 134, U. S. D. A.
 Manufacture of butter for storage. B. A. I. Bul. 148, U. S. D. A.
 Influence of stage of lactation on composition and properties of milk. B. A. I. Bul. 155, U. S. D. A.
 Influence of breed and individuality on composition and properties of milk. B. A. I. Bul. 156, U. S. D. A.
 Variations in composition and properties of milk from individual cow. B. A. I. Bul. 157, U. S. D. A.
 Dairy herd records. B. A. I. Bul. 164, U. S. D. A.
 Manufacture of cheese of cheddar type from pasteurized milk. B. A. I. Bul. 165, U. S. D. A.
 Chemical changes produced in cows' milk by pasteurization. B. A. I. Bul. 166, U. S. D. A.
 Rapid method for determination of wa-

- ter in butter. B. A. I. Cir. 100, U. S. D. A.
- Records of dairy cows, their value and importance in economic milk production. B. A. I. Cir. 103, U. S. D. A.
- Sanitary relations of milk supply. B. A. I. Cir. 111, U. S. D. A.
- Sanitary milk production. B. A. I. Cir. 114, U. S. D. A.
- City milk and cream contest as practical method of improving supply. B. A. I. Cir. 117, U. S. D. A.
- Simple method of keeping creamery records. B. A. I. Cir. 126, U. S. D. A.
- Tubercle bacilli in butter, their occurrence, vitality and significance. B. A. I. Cir. 127, U. S. D. A.
- Paraffining butter tubs. B. A. I. Cir. 130, U. S. D. A.
- Score-card system for dairy inspection. B. A. I. Cir. 139, U. S. D. A.
- Some important factors in production of sanitary milk. B. A. I. Cir. 142, U. S. D. A.
- Milk and its products as carriers of tuberculosis infection. B. A. I. Cir. 143 U. S. D. A.
- Improved methods for production of market milk by ordinary dairies. B. A. I. Cir. 158, U. S. D. A.
- Extra cost of producing clean milk. B. A. I. Cir. 170, U. S. D. A.
- Fermented milks. B. A. I. Cir. 171, U. S. D. A.
- Cow-testing associations. B. A. I. Cir. 179, U. S. D. A.
- Methods and results of paraffining cheese. B. A. I. Cir. 181, U. S. D. A.
- Pasteurization of milk. B. A. I. Cir. 184, U. S. D. A.
- Increasing creamery profits by handling special products and utilizing by-products. B. A. I. Cir. 188, U. S. D. A.
- Temperature of pacterization for butter-making. B. A. I. Cir. 189, U. S. D. A.
- Directions for home pasteurization of milk. B. A. I. Cir. 197, U. S. D. A.
- Score-card system of dairy inspection. B. A. I. Cir. 199, U. S. D. A.
- Simple butter color standard. B. A. I. Cir. 200, U. S. D. A.
- New method for determining fat and salt in butter. B. A. I. Cir. 202, U. S. D. A.
- Milk and cream contests, how to conduct them and how to prepare samples for competition. B. A. I. Cir. 205, U. S. D. A.
- Utilization of exhaust steam for heating boiler feed water and wash water in milk plants, creameries and dairies. B. A. I. Cir. 209, U. S. D. A.
- Comparison of acid test and rennet test for determining milk for cheddar type of cheese. B. A. I. Cir. 210, U. S. D. A.
- Control of bulk milk in stores. B. A. I. Cir. 217, U. S. D. A.
- Legal standards for dairy products. B. A. I. Cir. 218, U. S. D. A.
- The individual animal as the unit in profitable dairying. Bul. 322, N. Y.
- The modern milk pail. Bul. 326, N. Y.
- Milking machines—effect of machine method of milking upon flow of milk. Bul. 353, N. Y.
- Effect of certain dairy operations upon the germ content of milk. Bul. 363, N. Y.
- Clean milk: production and handling. F. Bul. 602, U. S. D. A.
- Removing garlic flavor from milk and cream. F. Bul. 608, U. S. D. A.
- The cost of pasteurizing milk and cream. Dept. Bul. 85, U. S. D. A.
- The application of refrigeration to the handling of milk. Dept. Bul. 98, U. S. D. A.
- ### Hogs
- Growing hogs in western Nebraska. Bul. 99, Neb.
- Growing hogs in Nebraska. Bul. 121, Neb.
- Pig management. F. Bul. 205, U. S. D. A.
- Farmers' hand book on swine. Cir. 2, Ark.
- Suggestions on the care of brood sows. Cir. 10, Ark.
- Prize winning pigs for Oregon boys. Ex. Ser. II, No. 2, Ore.
- Fattening pigs. Bul. 136, S. D.
- Swine management in Texas. Bul. 31, T. D. A.
- Breeds of hogs and best crop to grow for hogs. Bul. 124, La.
- Market classes and grades of swine. Bul. 122, Ill.
- Pork raising in the South. Vol. II, No. 3, Ga.
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- Classification for American carriage horses. B. A. I. Cir. 113, U. S. D. A.
- Preservation of our native type of horses. B. A. I. Cir. 137, U. S. D. A.
- Regeneration of Morgan horse. B. A. I. Cir. 163, U. S. D. A.
- Breeding horses for army. B. A. I. Cir. 178, U. S. D. A.
- Army remount problem. B. A. I. Cir. 186, U. S. D. A.
- The care of new-born foals. Cir. 13, Wis.
- Breeds of draft horses. F. Bul. 619, U. S. D. A.
- ### Sheep and Goats
- Angora goat. F. Bul. 137, U. S. D. A.
- Angora goat. F. Bul. 573, U. S. D. A.
- Breeds of sheep for the farm. F. Bul. 576, U. S. D. A.
- Wintering pregnant ewes. Bul. 167, Ala.
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- Farm Poultry. Bul. 195, N. C.
- Profitable poultry raising. Bul. 221, N. C.
- Poultry house construction, and yarding. Bul. 266, Mich.
- Pin money from hens. Sep. 80, Ariz.
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 Courses in agriculture for secondary schools of Texas. (Joint bulletin of State Department of Education, Austin, Texas; University of Texas, Austin, Texas, and Agricultural and Mechanical College of Texas.)
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 A plan for a rural community center. Ex. Bul. 1, Cornell.
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 School gardening and nature study in English rural schools and in London. O. E. S. Bul. 204, U. S. D. A.
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