

# THE VISITOR

Devoted to the Interests of Agricultural Education in Minnesota Schools

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## PROFESSIONAL IMPROVEMENT FOR TEACHERS OF AGRICULTURE

The 1939 Summer Session of the University of Minnesota provides exceptional professional improvement opportunities for teachers of agriculture and other workers in the field of Agricultural Education. The first term begins June 19 and closes July 28. In addition to the regular six-week term, a four-week term is provided for teachers of agriculture who do not find it possible to attend the regular six-week term. Courses carrying graduate credit are available. A maximum of six credits per term is permitted. The term of four weeks begins Monday, June 19, and closes Friday, July 14.

The following offerings are available for those who are especially interested in Agricultural Education. Anyone may enroll for these courses for either four weeks or six weeks.

Agr.Ed.137su. Course of Study Construction in Agriculture. A lecture and clinical laboratory course designed to aid teachers in constructing courses of study appropriate to the needs of local communities. Consideration of principles for the selection, distribution, and organization of the subject-matter for the integrated course of study in agriculture. (Cred. ar.; grad.; MTWThF VI-VII; 102Ad(UF).) Mr. Field, Mr. Harden, Mr. Raine.

Agr.Ed.232su. Research in Agricultural Education. Introduction to investigational work in problems of teaching agriculture in the high schools. Experience in selecting programs, preparation of bibliographies, analyzing and interpreting data, and preparing manuscripts. (1 to 9 cred.; grad.; lect. hrs. and individual work ar.; 205Hort.UF.) Mr. Field, Mr. Ekstrom.

Agr.Ed.237su. Adult Education in Agriculture. The organization, objectives, and techniques for conducting evening schools and part-time schools for farmers and out-of-school youth. (2-3 cred.; grad.; MTWF IV and 1 hr. ar.; 102Ad(UF).) Mr. Ekstrom, Mr. Raine.

Agr.Ed.286su. Special Problems in Agricultural Education. Analysis and discussion of special problems in planning and directing farm practice work. Opportunity for intensive study of the objectives, the organization, and planning activities for the Future Farmers of America. (Cred. ar.; grad.; MTWThF III; 102Ad(UF).) Mr. Ekstrom.

The following special courses are provided to meet the needs of teachers who are interested in the subject matter areas: Agricultural Engineering 6su., Special Problems in Woodworking, 2 credits, Mr. Christopherson; Agricultural Engineering 13su., Gas Engines, 2 credits, Mr. Torrance; Agricultural Engineering 40su., Mechanical Training, 2 credits, Mr. Dent; Agricultural Engineering 41su., Metal Work, 2 credits, Mr. Dent; Agricultural Economics 221su., Farm Organization Studies, 3 credits, Mr. Pond; Animal Husbandry 118su., Animal Breeding, 2 credits, 4 weeks, Mr. Winters; Dairy Husbandry 118su., Problems in Dairy Husbandry, 2-3 credits, Mr. Fitch, Mr. Coulter; Horticulture 135su., Potatoes, 2 credits, 4 weeks, Mr. Krantz, Mr. Hutchins.

In addition to the special courses, there are many other graduate courses offered by the various departments at the College of Agriculture. Many of the staff members will be available for individual consultation for the teachers who are working on problems of special personal or local community interest. Teachers may organize special groups for tours to the experimental plots at University Farm, and to the horticulture experimental orchards. This is one phase of the summer session work that is often neglected.

Teachers who have had their undergraduate preparation in other states are especially invited to use this opportunity to become acquainted with the University of Minnesota, the faculty and the facilities available to them as teachers.

## THE VISITOR

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## Summer Session Bulletin

Those who are interested in the complete offerings of the entire Summer Session should write to the Office of the Registrar, University of Minnesota, Minneapolis, for a copy of the 137 page Summer Session Bulletin. This bulletin gives details concerning the offerings in all colleges and departments of the entire University for both terms. The offerings in the College of Education contain many courses that should be of great interest to teachers of agriculture. Special classes in the University High School will be available for observation.

## SUGGESTIVE LIST OF RECENT BOOKS

The accompanying list of books is presented to help familiarize instructors of vocational agriculture and school officials with some of the more recent agriculture references. A majority of the books are designed for secondary school purposes; several numbers are of collegiate level and applicable only as desk references; and a few are intended exclusively for the professional use of teachers. The latest editions are designated and the list prices noted in so far as it was possible to ascertain this information.

Title	Author	Publisher	Year	List Price
<b>Adult Education</b>				
Adult Education	Bryson	American Book Co.	1936	2.25
Administration of Adult Education	Debaten	American Book Co.	1938	3.00
Principles and Methods of Adult Education	Mueller	Prentice-Hall	1937	3.50
Handbook of Adult Education in the United States (Issued Biennially)	Rowden (ed.)	George Grady Press, (New York City)	1936	2.25
<b>Agricultural Economics</b>				
Farm Economics	App and Waller	Lippincott	1938	3.00
Economics of Cooperative Marketing	Bakken and Shaars	McGraw-Hill	1937	4.00
Farm Organization and Management	Forster	Prentice-Hall	1938	3.00
Profitable Farming and Life Management	Fraser	Interstate, (Danville, Ill.)	1937	2.75
Elements of Farm Management	Hopkins	Prentice-Hall	1936	2.20
Farm Records	Hopkins	Collegiate Press, (Iowa State College)	1936	3.50
Farm Management	Hudelson	Macmillan	1939	1.80
Problems in Agricultural Marketing	Malott and Scranton	McGraw-Hill	1938	3.00
Financing Agriculture	Norton	Interstate	1938	2.75
Marketing of Farm Products	Norton and Scranton	Interstate	1937	2.00
Farm Management and Marketing	Overton and Robertson	Lippincott	1936	2.00
<b>Agronomy</b>				
Theory and Practice in the Use of Fertilizers	Bear	Wiley & Sons	1938	4.00
Crop Management and Soil Conservation	Cox and Jackson	Wiley & Sons	1937	2.75
Field Crop Enterprises	Davis and Others	Lippincott	1937	2.00
Production of Field Crops	Hutcheson, Wolfe and Kipps	McGraw-Hill	1936	3.50
Productive Farm Crops	Montgomery	Lippincott	1938	3.00
Corn and Corn Growing	Wallace and Bressman	Wiley & Sons	1937	2.75

Title	Author	Publisher	Year	List Price
<b>Farm Mechanics</b>				
Farm Mechanics Text and Handbook	Cook, Scranton and McColly	Interstate	1937	2.50
Practical Methods in Teaching Farm Mechanics	Cook and Walker	Interstate	1936	2.22
Job Operations in Farm Mechanics	Dickinson	Interstate	1936	1.25
The Farmer's Shop Book	Roehl	Bruce	1936	2.80
Rural Electrification	Schaenzler	Bruce	1937	1.72
Farm Machinery and Equipment	Smith	McGraw-Hill	1937	3.25
<b>F. F. A.</b>				
Future Farmers of America Manual	Future Farmers of America	French-Bray Prtg. Co., (Baltimore, Md.)	1937	.15
F.F.A. Chapter Library Public Speaking for Future Farmers	Hall and Hamlin	Collegiate Press	1936	.30
Short Stories for Future Farmers	Judson	Interstate	1939	2.00
Programs for Future Farmer Chapter Meetings	Nolin	Interstate	1936	1.67
	Tenney	Interstate	1938	2.30
<b>Horticulture and Vegetable Gardening</b>				
Trees and Tree Planting	Anderson	Webb	1936	.50
Orchards and Small Fruit Culture	Auchter and Knapp	Wiley & Sons	1937	5.00
Propagation of Plants	Kains and McQuesten	Orange Judd Co., (New York City)	1938	4.00
Principles of Tree and Small Fruit Culture	Kelley	Burgess	1937	2.00
Planning the Home Grounds	Matschot	Houghton-Mifflin	1937	1.00
Pruning and Repairing of Trees, Shrubs and Ornamentals	Ries	Doubleday, Doran Co. (Garden City, N. Y.)	1936	1.00
The Vegetable Gardener's How Book	Sherlock	Macmillan	1937	3.00
Horticulture	Stuckey and Matthews	Turner E. Smith Co., (Atlanta, Ga.)	1937	2.40
The Potato	Stuart	Lippincott	1937	3.00
Home Flower Growing	Volz	Macmillan	1937	3.00
<b>Introduction to Agriculture</b>				
Pleasant and Profitable Farming	Chapman and Scheffer	Turner E. Smith	1937	1.04
Agricultural Arts	Davenport and Nolan	Garrard Press, (Champaign, Ill.)	1938	1.75
Modern Productive Farming	Davis	Lippincott	1936	.96
American Farming	Boss, Wilson and Peterson	Webb	1939	3.50
Today's Agriculture	Hammond and Woods	Lippincott	1938	1.40
Practical Agriculture for High Schools	McIntosh and Orr	American Book Co.	1937	1.40
Agriculture and Farm Life	Phillips, Cockefair and Graham	Macmillan	1939	1.48
Handbook of Farming for Boys and Girls	Power and Kivlin	E. M. Hale Co., (Milwaukee, Wis.)	1937	2.00
<b>Livestock</b>				
Principles of Feeding Farm Animals	Bull and Carroll	Macmillan	1937	3.50
Pig Projects and Profits	Carroll and Kucker	Interstate	1937	1.25
Livestock Farming	Chapman and Scheffer	Turner E. Smith	1936	2.40
Productive Sheep Husbandry	Coffey	Lippincott	1937	3.00
Livestock Enterprises	Davis and Others	Lippincott	1937	2.00
Milk and Milk Products	Eckles, Combs and Macy	McGraw-Hill	1936	3.50
Sheep	Horlacher and Hammonds	Commercial Prtg. Co., (Lexington, Ky.)	1936	2.00
Horse Facts	Lamb	Greensburg Pub. Co., (New York City)	1936	2.50
Dairy Cattle, Feeding and Management	Henderson, Larson and Putney	Wiley & Sons	1938	4.00
Selecting, Fitting and Showing—Poultry—Beef Cattle—Swine—Sheep—Dairy Cattle—Horses	Nordby and Lattig	Interstate	1937	1.00 each or 4.80 set
Dairy Enterprises	McDowell and Field	Lippincott	1936	2.00
Feeds and Feeding—Unabridged	Morrison	Morrison Pub. Co., (Ithaca, N. Y.)	1938	5.00

Title	Author	Publisher	Year	List Price
<b>Livestock—Continued</b>				
Feeds and Feeding— Abridged	Morrison	Morrison Co.	1938	2.75
Livestock Judging Handbook	Nordby and Beeson	Interstate	1938	2.60
Dairy Science	Petersen	Lippincott	1939	3.50
Pork Production	Smith	Macmillan	1937	3.75
Breeds of Livestock in America	Vaughan	R. G. Adams Co., (Columbus, Ohio)	1937	3.75
<b>Poultry</b>				
American Standard of Perfection	American Poultry Ass'n	Harry Atkins, Pres., (Davenport, Ia.)	1938	2.50
Commercial Poultry Farming	Charles and Stuart	Interstate	1936	3.20
Poultry Production	Lippincott and Card	Lea & Febiger	1939	4.00
Turkey Production	Marsden and Martin	Interstate	1938	3.50
Turkeys	Smith	Webb	1936	.50
<b>Professional</b>				
Progressive Methods of Teaching in the Secondary Schools	Bossing	Houghton-Mifflin	1935	2.80
Handbook on Teaching Vocational Agriculture	Cook	Interstate	1938	3.00
Objectives and Problems of Vocational Education	Lee	McGraw-Hill	1938	3.50
Secondary School Teaching	Umstatt	Ginn	1937	3.00
<b>Soils</b>				
Soil Erosion and Its Control	Ayers	McGraw-Hill	1936	3.50
Soil Erosion Control	Burgess	Turner E. Smith	1937	1.60
Conservation of the Soil	Gustafson	McGraw-Hill	1937	3.00
The Nature and Properties of Soils	Lyon and Buckman	Macmillan	1937	3.50
Soils and Soil Management	Millar	Webb	1937	2.00
Productive Soils	Weir	Lippincott	1938	2.00
Soil Science	Weir	Lippincott	1936	3.50
<b>Miscellaneous</b>				
Agricultural and Business Law for the Farmer	Braun	Available from author Owosso, Mich.	1938	.75
Occupational Guidance	Chapman	Turner E. Smith	1937	1.76
A Manual for the Study of Insects	Comstock and Others	Comstock Pub. Co., (Ithaca, N. Y.)	1936	4.00
First Lessons in Beekeeping	Dadant and Dadant	American Bee Journal, Hamilton, Ill.	1938	1.00
The School Agricultural Library	Hamlin and Bundy	Collegiate Press	1936	.30
Sources of Agricultural Information and Assistance	Hamlin and Bundy	Collegiate Press	1936	.30
<b>Workbooks</b>				
Swine: Problems in Produc- tion, Marketing and Management	Anderson	Lippincott	1938	.80
Farm Management Problems in Analyzing, Interpreting and Adjusting	Bradford and Woods	Lippincott	1938	1.00
A Workbook for Students in Field Crops	Broyles	Wiley & Sons	1939	1.20
Poultry Problems and Pro- duction, Marketing and Management	Card and Others	Lippincott	1938	1.00
Workbook in Farm Manage- ment	Case, Ross and Green	Interstate	1937	1.00
Livestock: Problems in Pro- duction, Marketing and Management	Cooley, Harper and King	Lippincott	1939	1.00
Workbook in Producing Farm Livestock	Edmonds and Others	Wiley & Sons	1938	1.00
Workbook in Field Crops and Soils	Fay	Interstate	1938	.87
Exercises for Elementary Students of Agronomy	Graber	Burgess	1939	1.75
Dairying: Problems in Pro- duction, Marketing and Management	Jackson, Rupel and Vergeront	Lippincott	1938	1.00