

S

533

A4

1921



Class S 533

Book 24

1761

U. S. DEPARTMENT OF AGRICULTURE.

---

LIST OF WORKERS IN  
SUBJECTS PERTAINING TO AGRICULTURE.

PART 2. State Agricultural Colleges and Experiment Stations.

Prepared in the States Relations Service,  
A. C. TRUE, Director.

---

1920-1921.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1921.

THE UNIVERSITY OF CHICAGO  
LIBRARY

1950



U. S. DEPARTMENT OF AGRICULTURE.

---

LIST OF WORKERS IN  
SUBJECTS PERTAINING TO AGRICULTURE.

PART 2. State Agricultural Colleges and Experi-  
ment Stations.

<sup>U. S.</sup>  
Prepared in the States Relations Service,  
A. C. TRUE, Director.

---

1920-1921.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1921.

S533

.A4

1921

LIBRARY OF CONGRESS  
RECEIVED  
JUN 4-1921  
DOCUMENTS DIVISION



11111 June 1, 1941

---

---

PART 2.

**STATE AGRICULTURAL COLLEGES AND  
EXPERIMENT STATIONS.**

---

Prepared in the States Relations Service,  
A. C. TRUE, *Director.*

CONTENTS.

PART 2.

	Page.
Officers of the Association of Land-Grant Colleges.....	3
Key to abbreviations.....	4
State agricultural colleges and experiment stations.....	5
Index of names.....	75

## OFFICERS OF THE ASSOCIATION OF LAND-GRANT COLLEGES.

*President*—H. L. RUSSELL of Wisconsin.

*Vice President*—HOWARD EDWARDS of Rhode Island.

*Secretary-Treasurer*—J. L. HILLS of Vermont.

*Executive Committee*—R. A. PEARSON of Iowa, chairman; W. M. RIGGS of South Carolina; W. E. STONE of Indiana; A. R. MANN of New York; and F. B. MUMFORD of Missouri.

### OFFICERS OF THE SECTIONS.

#### *Section on Agriculture:*

Chairman, F. B. MUMFORD of Missouri.

Vice Chairman, W. F. HANDSCHIN of Illinois.

Secretary, W. H. CHANDLER of New York.

*Subsection on Resident Teaching:* Chairman, R. L. WATTS of Pennsylvania; Secretary, C. D. JARVIS of the U. S. Bureau of Education, Washington, D. C.

*Subsection on Experiment Station Work:* Chairman, F. S. HARRIS of Utah; Secretary, T. P. COOPER of Kentucky.

*Subsection on Extension Work:* Chairman, H. J. BAKER of Connecticut; Secretary, J. A. WILSON of Oklahoma.

#### *Section on Engineering:*

Chairman, C. R. RICHARDS of Illinois.

Secretary, R. L. SACKETT of Pennsylvania.

#### *Section on Home Economics:*

Chairman, MILDRED WEIGLEY of Minnesota.

Secretary, EDNA L. SKINNER of Massachusetts.

### STANDING COMMITTEES.

*Committee on Instruction in Agriculture, Home Economics and Mechanic Arts:* For three years, A. C. TRUE of Washington, D. C., chairman, A. B. CORDLEY of Oregon, BERTHA M. TERRILL of Vermont, and A. A. POTTER of Indiana; for two years, G. A. WORKS of New York, ANNA E. RICHARDSON of Washington, D. C., and F. E. TURNEAURE of Wisconsin; for one year, J. F. DUGGAR of Alabama, MARY E. SWEENEY<sup>1</sup> of Kentucky and W. M. RIGGS of South Carolina.

*Committee on College Organization and Policy:* For three years, R. W. THATCHER of Minnesota and W. M. RIGGS of South Carolina; for two years, W. M. JARDINE of Kansas and A. R. HILL of Missouri; for one year, K. L. BUTTERFIELD of Massachusetts, chairman, and C. A. LORY of Colorado.

*Committee on Experiment Station Organization and Policy:* For three years, EUGENE DAVENPORT of Illinois and C. D. WOODS of Maine, chairman; for two years, F. B. LINFIELD of Montana and C. E. THORNE of Ohio; for one year, B. W. KILGORE of North Carolina and E. W. ALLEN of Washington, D. C.

*Committee on Extension Organization and Policy:* For three years, THOMAS BRADLEE of Vermont and K. L. HATCH of Wisconsin; for two years, G. I. CHRISTIE of Indiana and R. S. WILSON of Mississippi; for one year, L. A. CLINTON of New Jersey, chairman, and W. W. Long of South Carolina.

### JOINT COMMITTEES OF THE ASSOCIATION AND THE U. S. DEPARTMENT OF AGRICULTURE.

*Committee on Relations:* The COMMITTEE ON STATES RELATIONS of the U. S. Department of Agriculture and the EXECUTIVE COMMITTEE of the Association.

*Committee on Projects:* W. A. TAYLOR, J. R. MOHLER, and MILTON WHITNEY of the U. S. Department of Agriculture; F. B. MUMFORD of Missouri, chairman, A. R. MANN of New York, and H. L. RUSSELL of Wisconsin.

*Editorial Committee, Journal of Agricultural Research:* K. F. KELLERMAN, E. W. ALLEN, and C. L. MARLATT of the U. S. Department of Agriculture; R. L. WATTS of Pennsylvania, W. A. RILEY of Minnesota, and J. G. LIPMAN of New Jersey, chairman.

<sup>1</sup> Since Dec. 1, 1920, at East Lansing, Mich.

## KEY TO ABBREVIATIONS.

<i>Acct.</i> , Accountant, Accounts.	<i>Indus.</i> , Industry, Industrial, Industries.
<i>Actg.</i> , Acting.	<i>Inorg.</i> , Inorganic.
<i>Admin.</i> , Administration, Administrative.	<i>Insp.</i> , Inspection, Inspector.
<i>Agr.</i> , Agriculture, Agriculturist, Agricultural.	<i>Instr.</i> , Instruction, Instructor.
<i>Agron.</i> , Agronomy, Agronomist.	<i>Insts.</i> , Institutes.
<i>Agt.</i> , Agent.	<i>Invest.</i> , Investigations, Investigational.
<i>An.</i> , Animal.	<i>Irrig.</i> , Irrigation, Irrigationist.
<i>Anal.</i> , Analytical, Analysis.	<i>Lab.</i> , Laboratory.
<i>Anat.</i> , Anatomy.	<i>Landsc.</i> , Landscape.
<i>Arch.</i> , Architecture.	<i>Lect.</i> , Lecturer.
<i>Assoc.</i> , Associate.	<i>Libr.</i> , Library, Librarian.
<i>Asst.</i> , Assistant.	<i>Mach.</i> , Machine, Machinery.
<i>Bact.</i> , Bacteriology, Bacteriologist.	<i>Mech.</i> , Mechanics, Mechanical.
<i>Biochem.</i> , Biochemist, Biochemistry.	<i>Met.</i> , Meteorology, Meteorologist.
<i>Biol.</i> , Biology, Biologist, Biological.	<i>Mfrs.</i> , Manufactures.
<i>Bot.</i> , Botany, Botanist, Botanical.	<i>Mgr.</i> , Manager.
<i>Brdg.</i> , Breeding.	<i>Mgt.</i> , Management.
<i>Chair.</i> , Chairman.	<i>Microbiol.</i> , Microbiology, Microbiologist.
<i>Chem.</i> , Chemistry, Chemist, Chemical.	<i>Mycol.</i> , Mycology, Mycologist.
<i>Climat.</i> , Climatology, Climatologist.	<i>Nutr.</i> , Nutrition.
<i>Coll.</i> , College.	<i>Oler.</i> , Olericulture, Olericulturist.
<i>Comp.</i> , Comparative.	<i>Org.</i> , Organic.
<i>Comr.</i> , Commissioner.	<i>Ornith.</i> , Ornithology, Ornithologist.
<i>Consult.</i> , Consulting.	<i>Parasitol.</i> , Parasitology, Parasitologist.
<i>Coop.</i> , Cooperation, Cooperative, Cooperator.	<i>Path.</i> , Pathology, Pathologist.
<i>Corresp.</i> , Correspondence, Correspondent.	<i>Pedag.</i> , Pedagogy, Pedagogics.
<i>Dem.</i> , Demonstration, Demonstrator.	<i>Pharm.</i> , Pharmacy, Pharmacist, Pharmaceutical.
<i>Dept.</i> , Department.	<i>Photog.</i> , Photography, Photographer.
<i>Dir.</i> , Director.	<i>Phys.</i> , Physics, Physicist, Physical.
<i>Dist.</i> , District.	<i>Physiol.</i> , Physiology, Physiologist, Physiological.
<i>Distrib.</i> , Distribution.	<i>Pomol.</i> , Pomology, Pomologist, Pomological.
<i>Div.</i> , Division.	<i>Pract.</i> , Practice, Practical.
<i>Dom.</i> , Domestic.	<i>Prep.</i> , Preparatory.
<i>Econ.</i> , Economy, Economic, Economics.	<i>Pres.</i> , President.
<i>Ed.</i> , Education.	<i>Prin.</i> , Principal.
<i>Ele.</i> , Elementary.	<i>Prod.</i> , Production, Products.
<i>Engin.</i> , Engineer, Engineering.	<i>Prof.</i> , Professor.
<i>Ent.</i> , Entomology, Entomologist, Entomological.	<i>Pubs.</i> , Publications.
<i>Erad.</i> , Eradication.	<i>Sci.</i> , Science, Scientific.
<i>Expt.</i> , Experiment, Experimentalist, Experimental.	<i>Secy.</i> , Secretary.
<i>Ext.</i> , Extension.	<i>Secon.</i> , Secondary.
<i>Feed.</i> , Feeding.	<i>Sociol.</i> , Sociology.
<i>Fert.</i> , Fertility, Fertilizer.	<i>Sta.</i> , Station.
<i>Flor.</i> , Floriculture, Floriculturist, Floricultural.	<i>Substa.</i> , Substation.
<i>For.</i> , Forestry.	<i>Supt.</i> , Superintendent.
<i>Gard.</i> , Gardening.	<i>Supvr.</i> , Supervisor.
<i>Gen.</i> , General.	<i>Surg.</i> , Surgery.
<i>Geol.</i> , Geology, Geologist, Geological.	<i>Tech.</i> , Technology, Technologist, Technical.
<i>Grad.</i> , Graduate.	<i>Treas.</i> , Treasurer.
<i>Histol.</i> , Histology.	<i>Trop.</i> , Tropical.
<i>Hon.</i> , Honorary.	<i>Univ.</i> , University.
<i>Hort.</i> , Horticulture, Horticulturist, Horticultural.	<i>Veg.</i> , Vegetable, Vegetation.
<i>Husb.</i> , Husbandry, Husbandman.	<i>Vet.</i> , Veterinary, Veterinarian.
<i>Hyg.</i> , Hygiene.	<i>Vit.</i> , Viticulture, Viticulturist, Viticultural.
	<i>Voc.</i> , Vocational.
	<i>Zool.</i> , Zoology, Zoologist.

# STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS.

## ALABAMA.

### Alabama Polytechnic Institute and the Agricultural Experiment Station, Auburn.

\*College faculty. †Station staff. ‡Extension staff.

\*Spright Dowell, M. A., LL. D., *President.*

\*†J. F. Duggar, M. S., *Dir. of Sta. Agr. (\*†)*

‡L. N. Duncan, M. S., *Dir. of Ext. Service.*

- |   |   |
|---|---|
| <p>*P. F. Bahnsen, V. S., <i>Lect. on Phys. Diagnosis.</i></p> <p>‡K. G. Baker, B. S., <i>Beef Cattle Specialist.</i></p> <p>‡F. E. Boyd, M. S., <i>Ext. Agron.</i></p> <p>‡R. G. Briggs, A. M., <i>Asst. Ext. Hort.</i></p> <p>‡Lyle Brown, B. S., <i>Ext. Hort.</i></p> <p>*Otto Brown, M. S., <i>Asst. Prof. Hort.</i></p> <p>†G. L. Burleson, B. S., <i>Asst. An. Husb.</i></p> <p>*F. W. Burns, B. S., <i>Asst. Prof. An. Husb.</i></p> <p>*†C. A. Cary, B. S., D. V. M., <i>Dean of Vet. Med. and Surg.; Vet. (State Vet.) Dir. Farmers' Insts.</i></p> <p>†E. F. Cauthen, B. S., <i>Agr.</i></p> <p>*††P. O. Davis, B. S., <i>Editor.</i></p> <p>*†W. H. Eaton, B. S., <i>Assoc. Prof. Dairying; Assoc. Dairyman.</i></p> <p>‡Mary Feminear, B. S., <i>State Home Dem. Agt.</i></p> <p>*†M. J. Funchess, M. S., <i>Prof. Agron.; Soils. Asst. Dean.</i></p> <p>*†W. A. Gardner, Ph. D., <i>Prof. Bot., Plant Physiol.; Bot.</i></p> <p>†Ernest Gibbens, B. S., <i>Asst. in Beef Husb. (P. O., Allenville).</i></p> <p>*†M. A. Glenn, <i>Treas.</i></p> <p>*††J. C. Grimes, M. S., <i>Prof. An. Husb.; An. Husb.</i></p> <p>*C. L. Hare, M. S., <i>Prof. Phys. and Physiol. Chem.</i></p> <p>‡J. L. Herron, B. S., <i>State Boys' Club Agt.</i></p> <p>*††W. E. Hinds, Ph. D., <i>Prof. Ent.; Ent.</i></p> <p>*†C. L. Isbell, B. S., <i>Asst. Prof. Hort.; Assoc. Hort.</i></p> <p>‡Helen Johnson, A. M., <i>Asst. State Agt., Girls' Club Work.</i></p> <p>*†G. R. Johnstone, M. S., <i>Asst. Prof. Bot.; Asst. Bot.</i></p> <p>‡Lida Jones, <i>Asst. State Home Dem. Agt.</i></p> <p>*L. C. LeBron, B. S., <i>Asst. in Agr. Engin.</i></p> <p>*I. S. McAdory, B. S., D. V. M., <i>Prof. Vet. Sci.</i></p> | <p>*G. H. Marsh, M. S., <i>Asst. Prof. Chem.</i></p> <p>*H. M. Martin, M. S., <i>Instr. Chem.</i></p> <p>*†Mary E. Martin, <i>Libr.</i></p> <p>†O. N. Massengale, B. S., <i>Asst. Chem.</i></p> <p>*D. J. Meador, B. S., D. V. M., <i>Lect. on Hyg. and Sanitation.</i></p> <p>*†E. R. Miller, Ph. D., <i>Prof. Org. Chem.; Research Chem.</i></p> <p>*††M. L. Nichols, M. S., <i>Prof. Agr. Engin.; Agr. Engin.</i></p> <p>†M. H. Pearson, B. S., <i>Marketing Specialist.</i></p> <p>*P. P. Powell, M. S., <i>Asst. Prof. Chem.</i></p> <p>*†J. M. Robinson, M. A., <i>Assoc. Prof. Zool., Ent.; Asst. Ent.</i></p> <p>*B. B. Ross, M. S., LL. D., <i>Prof. Chem., Dean of Agr. Sci. (State Chem.)</i></p> <p>*††G. C. Starcher, B. Agr., <i>Prof. Hort.; Hort. (State Hort.)</i></p> <p>‡F. D. Stevens, B. S., <i>Farm Mgt. Specialist (Coop. U. S. D. A.: P. O. Birmingham).</i></p> <p>*E. D. Stivers, B. S., <i>Prof. Agr. Ed.</i></p> <p>*R. S. Sugg, B. S., D. V. M., <i>Instr. Bact., Histol. and Path.</i></p> <p>‡Gladys Tappen, <i>Asst. State Home Dem. Agt. and Poultry Specialist.</i></p> <p>†F. L. Thomas, Ph. D., <i>Assoc. Ent.</i></p> <p>*J. W. Tidmore, B. S., <i>Instr. Agron.</i></p> <p>†H. B. Tisdale, M. S., <i>Assoc. in Plant Brdg.</i></p> <p>*W. W. Webb, D. V. M., M. S., <i>Instr. Physiol. and Therapeutics.</i></p> <p>*G. R. White, M. D., D. V. S., <i>Lect. on An. Restraint and Surg.</i></p> <p>†J. T. Williamson, B. S., <i>Field Agt. in Agron.</i></p> <p>‡Mina A. Willis, M. S., <i>Asst. State Home Dem. Agt.</i></p> <p>‡H. C. Wilson, D. V. M., <i>Hog Cholera Expert (Coop. U. S. D. A.).</i></p> <p>*E. S. Winters, B. S., D. V. M., <i>Lect. on Anti-Hog Cholera Serum.</i></p> |
|---|---|

NOTE.—These lists were compiled by Mary A. Agnew and Althea E. Thacker, of the States Relations Service. They include only names of persons directly engaged in teaching, investigation, or demonstration in agriculture and home economics.

An asterisk (\*) indicates a college officer, a dagger (†) a station officer, and a double dagger (‡) an extension worker. When the title of the position in the station differs from that in the college the latter is given first, except in the case of the director of the station. A key to the abbreviations used is given on page 4.

**Canebrake Agricultural Experiment Station, Uniontown.**†J. M. Burgess, B. S., *Director.***Agricultural and Mechanical College for Negroes, Normal.**

\*College faculty. †Extension staff.

\*W. S. Buchanan, B. A. S., A. M., *President. Geol. and Chem.*‡P. C. Parks, B. S., *Dir. of Agr. Ext.*\*Mrs. Ida C. Buchanan, *Supt. of Female Industries.*\*T. G. Carlton, *Agr.*‡E. C. Dobbs, *Farm Ext. Work.*\*Mary J. Freeman, *Laundering.*†W. T. Gravitt, *Farm Dem. Agt.*‡Miss L. C. Hannah, *Home Econ. Ext.*\*Mabel V. Morrow, *Home Econ.*\*Lillian F. Vann, *Home Econ.***Agricultural School and Agricultural Experiment Station of the Tuskegee Normal and Industrial Institute, Tuskegee Institute.**

\*College faculty. †Station staff. ‡Extension staff.

\*R. R. Moton, LL. D., *Principal.*\*†B. F. Hubert, B. S., *Dir. of Agr. Dept.*†G. W. Carver, M. S., *Dir. of Sta. and Consult. Chem.*†C. J. Calloway, *Dir. of Ext. Dept.*\*R. C. Atkins, *Dairy Herd and Creamery.*\*H. B. Benson, *Swine Herd.*\*J. H. Bias, D. V. M., *Vet. Sci.*\*T. N. Cowen, *Farm Mgt.*\*Annie P. Crews, *Dom. Sci.*\*Mamie Diggs, *Biol.*\*W. W. Hayes, *Truck Gard.*†C. M. Kynette, *State Club Agt.*\*C. A. Lancaster, *Poultry Work.*\*Edna S. Landers, *Housekeeping.*\*S. B. Simmons, *Teacher Training in Agr.*\*J. W. Sutton, *Ent.*\*Ernestine Suarez, *Libr.*\*Eunice M. Veale, *Dom. Sci.*\*Susie M. Waggener, *Dom. Sci.*\*Mrs. B. T. Washington, *Dir. Women's Industries.*\*†L. J. Watkins, *Forest and Grounds.*‡W. M. Welch, *U. S. Farm Dem.*\*†J. E. Whitfield, *Asst. Dir. of Agr. Dept.*\*D. A. Williston, B. S., *Dir. Dept. of Landsc. Gard.*\*†Matthew Woods, *Horse and Mule Husb.***ALASKA.****Agricultural Experiment Stations, Sitka, Kodiak, Rampart, Fairbanks, and Matanuska.**

Under the supervision of the Office of Experiment Stations, States Relations Service, United States Department of Agriculture.

†Station staff.

†C. C. Georgeson, Sc. D., *Agronomist in charge, Sitka.*†J. T. Bregger, B. S., *Asst. at Sitka.*†G. W. Gasser, B. S., *Asst. in charge, Rampart.*†C. S. Hahn, M. F., *Asst. at Fairbanks.*†F. E. Rader, B. S., *Asst. in charge, Matanuska.*†B. L. Schneider, B. S., *Asst. at Matanuska.*†M. D. Snodgrass, B. S., *Asst. in charge, Fairbanks.*†H. O. White, *Asst. at Kodiak.*†W. T. White, B. S., *Asst. in charge, Kodiak.***ARIZONA.****College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of Arizona, Tucson.**

\*College faculty. †Station staff. ‡Extension staff.

\*†R. B. von Klein Smid, A. M., D. Sc., J. D., *President of University.*\*†D. W. Working, A. M., *Dean Coll. of Agr., Dir. of Sta.*‡W. M. Cook, A. B., *Dir. of Ext. Service. County Agt. Leader.*\*†D. W. Albert, B. S., *Instr. Hort.; Asst. Hort.*\*Anna Bishop, *Instr. Home Econ.*\*†J. G. Brown, M. S., *Prof. Plant Path.; Plant Path.*\*†W. E. Bryan, M. S., *Prof. Plant Brdg.; Plant Breeder.*\*†C. N. Catlin, A. M., *Assoc. Prof. Agr. Chem.; Research Specialist in Agr. Chem.*††S. P. Clark, B. S., *Asst. Agron.*†W. E. Code, B. S. C. E., *Asst. Irrig. Engin.*\*†F. J. Crider, M. S., *Prof. Hort.; Hort.*

- \*†W. S. Cunningham, B. S., *Prof. Dairy Husb.; Dairy Husb.*  
 ††R. N. Davis, B. S., *Asst. Dairy Husb.*  
 †R. H. Forbes,<sup>1</sup> Ph. D., *Special Research Investigator.*  
 \*H. H. Gibson, A. M., *Prof. Voc. and Agr. Ed.*  
 †D. A. Gilchrist, B. S., *Rodent Control Specialist (Coop. U. S. D. A.).*  
 \*Helen H. Halm, B. S., *Asst. Prof. Home Econ.*  
 \*†R. S. Hawkins, B. S., *Asst. Prof. Agron.; Asst. Agron.*  
 \*††Hester L. Hunter, *Editor.*  
 †Alice V. Joyce, *State Home Dem. Leader.*  
 \*††A. F. Kinnison, B. S., *Asst. Prof. Hort.; Asst. Hort.*  
 \*Louise Lacey, B. S., *Asst. Prof. Home Econ.*  
 \*Lulu Lancaster, *Instr. Home Econ.*  
 \*Estelle Lutrell, A. B., *Libr.*
- †E. H. Pressley, B. S., *Asst. Plant Breeder.*  
 ††H. C. Schwalen, B. S., *Asst. Irrig. Engin.*  
 †G. E. P. Smith, B. S. C. E., *Irrig. Engin.*  
 \*†E. B. Stanley, B. S., *Instr. An. Husb.; Asst. An. Husb.*  
 \*DeRossette Thomas, B. S., *Prof. in charge Home Econ.*  
 \*†G. E. Thompson, B. S., *Prof. Agron.; Agron.*  
 \*†R. B. Thompson, B. S., *Assoc. Prof. Poultry Husb.; Poultry Husb.*  
 \*†J. J. Thornber, A. M., *Prof. Bot.; Bot.*  
 \*†A. E. Vinson, Ph. D., *Prof. Agr. Chem.; Chem.*  
 \*†C. T. Vorhies, Ph. D., *Prof. Ent.; Ent.*  
 \*Jessamine C. Williams,<sup>1</sup> B. S., *Prof. Home Econ.*  
 \*†R. H. Williams,<sup>1</sup> Ph. D., *Prof. An. Husb.; An. Husb.*

## ARKANSAS.

## College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, Fayetteville.

\*College faculty. †Station staff. ††Extension staff.

- \*J. C. Futrall, M. A., LL. B., *President of the University.*  
 \*†Bradford Knapp, B. S., LL. B., D. Agr., *Dean Coll. of Agr. and Dir. of Sta. Agr. Econ. (\*)*  
 †M. T. Payne, *Dir. Agr. Ext. Div. (P. O., Little Rock).*
- \*†R. H. Austin, B. S., *Instr. Agron.; Asst. Agron.*  
 \*†W. J. Baerg, A. B., *Head Dept. of Ent.*  
 \*Oswald Blackwood, B. A., *Asst. Prof. Phys.*  
 \*†W. L. Blecker, D. V. M., *Head Dept. of Bact. and Path.*  
 †Connie J. Bonslagel, A. B., *Home Dem. Agt. Leader (P. O., Little Rock).*  
 \*J. T. Buckholz, Ph. D., *Head Dept. of Bot.*  
 †J. H. Bux, D. V. M., *Actg. Head Dept. of Vet. Sci. (Actg. State Vet., P. O., Little Rock).*  
 †Gertrude E. Conant, B. A., *Specialist in Nutr. (P. O. Little Rock).*  
 \*†J. R. Cooper, A. M., *Head Dept. of Hort.*  
 \*Ruth M. Cowan, B. S., *Asst. Prof. Home Econ.*  
 \*†H. E. Dvorachek, B. S., *Head Dept. of An. Husb.*  
 \*†J. A. Elliott, Ph. D., *Head Dept. of Plant Path.*  
 †R. L. Foster, *Ext. Editor (P. O., Little Rock).*  
 \*Margaret Gallaway, *in charge Agr. Libr.*  
 \*†R. M. Gow,<sup>1</sup> D. V. M., *Head Dept. of Vet. Sci. (State Vet., P. O. Little Rock).*  
 \*Blanche Gray, B. S., *Asst. Prof. Home Econ.*
- \*Harrison Hale, Ph. D., *Head Dept. of Chem.*  
 \*Jean Hill, B. A., *Instr. Home Econ.*  
 †E. A. Hodson, M. S., *Agt. in Cotton Marketing Dem. (P. O., Little Rock).*  
 \*†R. A. Hunt, B. S., *Instr. An. Husb.; Asst. An. Husb.*  
 †W. J. Jernigan, B. A., *State Club Agt. (P. O., Little Rock).*  
 †H. B. Lansden, *Specialist in Poultry Husb. (P. O., Little Rock).*  
 \*†A. D. McNair, *Prof. Farm Mgt. and Specialist in Farm Mgt.*  
 \*†R. H. Mason, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb. (Dairying).*  
 \*E. B. Matthew, M. S., *Head Dept. of Agr. Ed.*  
 \*H. E. Morrow, B. S., *Assoc. Prof. Chem.*  
 \*†Martin Nelson, M. S., *Head Dept. of Agron. Vice Dean of Coll. and Vice Dir. of Sta.*  
 \*†L. W. Osborn, B. S., *Asst. Prof. Agron.; Asst. Agron.*  
 \*Stella Palmer, B. S., *Head Dept. of Home Econ.*  
 \*F. W. Pickel, M. S., *Head Dept. of Biol.*  
 \*†C. W. Rapp, M. S., *Asst. Prof. Hort.; Asst. Hort.*  
 \*†J. W. Read, M. S., *Head Dept. of Agr. Chem.*

<sup>1</sup> On leave.

- \*G. E. Ripley, M. S., *Prof. Phys.*
- \*†H. R. Rosen, M. S., *Asst. Prof. Plant Path.; Asst. Plant Path.*
- \*†W. H. Sachs, M. A., *Assoc. Prof. Agron.; Asst. Agron. (Soils).*
- \*C. Rowena Schmidt, B. S., *Instr. Home Econ.*
- \*C. L. Stewart, Ph. D., *Prof. Econ. and Sociol.*
- \*†S. R. Stout, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb. (Poultry).*
- \*†Barnett Sure, Ph. D., *Asst. Prof. Agr. Chem.; Asst. Agr. Chem.*
- \*†J. E. Syferd, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*
- \*Anna B. Thompson, B. S., *Instr. Home Econ.*
- \*H. M. Trimble, B. S., *Instr. Chem.*
- \*†J. O. Ware, M. S., *Asst. Prof. Agron.; Asst. Agron.*
- †W. H. Woodley, B. A., *Specialist in Dairying.*
- ‡Claude Woolsey, M. S., *Specialist in Hort.*
- †T. R. H. Wright, B. S., *Specialist in Marketing (Coop. U. S. D. A.).*

#### Branch Normal College, Pine Bluff.

\*College faculty.

\*J. G. Ish, jr., A. B., *Superintendent. Chem.*

\*Alonzo Leonard, *Dir. Agr. Dept.*

- \*Ludie Anderson, *Instr. Cooking, Sewing.*
- \*Henry Harris, *Instr. Agr.*
- \*Exie Kelley, *Teacher Training in Home Econ.*
- \*Leroy Moore, *Prof. Chem., Phys., Biol.*
- \*Clara Stevens, *Instr. Home Econ.*
- \*C. S. Woodard, *Teacher Training in Agr.*

#### CALIFORNIA.

#### College of Agriculture and the Agricultural Experiment Station of the University of California, Berkeley.

\*College faculty. †Station staff. ‡Extension staff.

- \*D. P. Barrows, Ph. D., LL. D., *President of University.*
- \*T. F. Hunt,<sup>1</sup> D. Agr., D. Sc., *Dean Coll. of Agr. Agr. (\*)*
- \*†Walter Mulford, F. E., *Dir. of Resident Instr. and Actg. Dean Coll. of Agr. For. (\*†)*
- \*†C. M. Haring, D. V. M., *Dir. Agr. Expt. Sta. Vet. Sci. (\*†)*
- †B. H. Crocheron, M. S., *Dir. Agr. Ext. Service.*
- †Frank Adams, A. M., *Head Div. of Irrig. Invest.*
- \*†R. L. Adams, M. S., *Head Div. of Farm Mgt.*
- \*F. W. Allen, M. S., *Asst. Prof. Pomol. (P. O., Davis).*
- \*†C. L. Austin, B. S., *Asst. in Pomol. (P. O., Davis).*
- \*†E. B. Babcock, M. S., *Head Div. of Genetics.*
- †G. Barovetto, *Field Asst. in Vit. (P. O., Davis).*
- \*†J. T. Barrett, Ph. D., *Prof. Plant Path. Actg. Dean Grad. School of Trop. Agr. and Actg. Dir. Citrus Expt. Station, P. O., Riverside.*
- \*†E. T. Bartholomew, Ph. D., *Asst. Prof. Plant Path. (P. O., Riverside).*
- \*†L. D. Batchelor, Ph. D., *Prof. Orchard Mgt. (P. O., Riverside).*
- \*W. E. Bates, M. D., *Lect. in Hyg. (P. O., Davis).*
- \*†J. R. Beach, D. V. M., *Instr. Vet. Sci. (P. O., Davis).*
- \*†S. H. Beckett, B. S., *Assoc. Prof. Irrig. Practice (P. O., Davis).*
- \*†H. L. Belton, *Teacher in Agr. Engn. (P. O., Davis).*
- †J. P. Bennett, Ph. D., *Instr. Pomol.*
- \*†Ralph Benton, M. S., *Corresp. Teacher in Agr. Ed.*
- \*†F. T. Bioletti, M. S., *Head Div. of Vit. and Fruit Products.*
- †Leon Bonnet, I. A., *Asst. in Vit.*
- †S. M. Brown, *Asst. Chem. (P. O., Riverside).*
- \*†Donald Bruce, M. F., *Assoc. Prof. For.*
- †V. C. Bryant, M. S., *Asst. Prof. Agr. Ext.*
- \*†J. S. Burd, B. S., *Head Div. of Agr. Chem.*
- \*H. M. Butterfield, M. S., *Corresp. Teacher in Agr. Ed.*
- \*W. R. Camp, Ph. D., *Assoc. Prof. Rural Institutions.*
- \*†D. H. Carey, B. S., *Teacher in Oler. (P. O., Davis).*
- †C. D. Carpenter, D. V. M., *Poultry Path. (P. O., Petaluma).*

<sup>1</sup> On leave.

- \*†A. W. Christie, M. S., *Instr. Fruit Products.*  
 †Lillian D. Clark, *Asst. State Home Dem. Leader.*  
 †W. T. Clarke, B. S., *Prof. Agr. Ext.*  
 \*†R. E. Clausen, Ph. D., *Asst. Prof. Genetics.*  
 \*†G. A. Coleman, M. A., *Instr. Ent.*  
 \*†J. L. Collins, B. S., *Instr. Genetics.*  
 †S. W. Cosby, B. S., *Asst. in Soils.*  
 \*†W. V. Cruess, B. S., *Asst. Prof. Fruit Products.*  
 \*†A. B. Cummins, B. S., *Asst. in Agr. Chem. (P. O., Riverside).*  
 \*†S. H. Dadisman, M. S., *Asst. Prof. Agr. Ed.*  
 \*†A. R. Davis, Ph. D., *Instr. Soil Chem. and Bact.*  
 †J. A. Denny, *Foreman in Cereal Work (P. O., Fresno).*  
 \*†E. R. de Ong, B. S., *Instr. Ent. (P. O., Davis).*  
 †W. H. Dore, B. S., *Instr. Chem.*  
 \*†J. E. Dougherty, B. S., *Head Div. of Poultry Husb. (P. O., Davis).*  
 †W. P. Duruz, B. S., *Asst. in Pomol. (P. O., Davis).*  
 †R. B. Easson, B. S., *Specialist in Poultry Husb.*  
 †Harriet G. Eddy, A. B., *State Home Dem. Leader.*  
 †C. F. Elwood, B. S., *Specialist at large.*  
 \*†E. O. Essig, M. S., *Asst. Prof. Ent.*  
 \*†H. S. Fawcett, Ph. D., *Prof. Plant Path. (P. O., Riverside).*  
 \*†L. J. Fletcher, B. S., *Head Div. of Agr. Engin. (P. O., Davis).*  
 \*†C. L. Flint, B. S., *Instr. Landsc. Gard. and Flor.*  
 \*†F. C. H. Flossfeder, *Asst. Prof. Vit. (P. O., Davis).*  
 †Arthur Folger, B. S., *in charge Advanced Registry Work.*  
 \*†S. B. Freeborn, B. S., *Asst. Prof. Ent.*  
 \*†Emanuel Fritz, M. F., *Asst. Prof. For.*  
 \*†H. B. Frost, Ph. D., *Instr. Plant Brdg. (P. O., Riverside).*  
 \*†W. F. Gericke, M. S., *Asst. Prof. Soil Chem.*  
 \*†J. W. Gilmore, M. S., *Head Div. of Agron.*  
 †Harold Goss, B. S., *Asst. in Nutr.*  
 \*†J. W. Gregg, B. S., *Prof. Landsc. Gard. and Flor.*  
 \*†F. L. Griffin, M. S., *Head Div. of Agr. Ed.*  
 \*†A. R. C. Haas, Ph. D., *Asst. Prof. Plant Physiol. (P. O., Riverside).*  
 †F. F. Halma, *Asst. Plant Physiol. (P. O., Riverside).*  
 \*†G. H. Hart,<sup>1</sup> D. V. M., M. D., *Assoc. Prof. Vet. Sci.*  
 \*†F. M. Hayes, D. V. M., *Assoc. Prof. Vet. Sci. (P. O., Davis).*  
 \*†A. H. Hendrickson, B. S., *Asst. Prof. Pomol. (P. O., Mountain View).*  
 \*†G. W. Hendry, B. S., *Asst. Prof. Agron. (P. O., Davis).*  
 \*†W. B. Herms, M. A., *Assoc. Prof. Parasitol. and Head Div. of Ent. and Parasitol.*  
 \*†P. L. Hibbard, B. S., *Asst. Prof. Agr. Chem.*  
 \*†D. R. Hoagland, M. S., *Assoc. Prof. Agr. Chem.*  
 †A. H. Hoffman, B. S., *Asst. Prof. Agr. Engin. (P. O., Davis).*  
 \*†W. T. Horne, B. S., *Assoc. Prof. Plant Path. and Actg. Head of Div.*  
 \*†W. L. Howard, Ph. D., *Prof. Pomol. and in charge Deciduous Fruit Sta., P. O., Mountain View.*  
 \*†C. E. Howell, M. S., *Asst. Prof. An. Husb. (P. O., Davis).*  
 \*†E. H. Hughes, M. S., *Asst. Prof. An. Husb. (P. O., Davis).*  
 †T. Fr. Hunt, B. S., *Specialist at large.*  
 \*†R. C. Ingram, *Teacher in Farm Mech. (P. O., Davis).*  
 \*†M. E. Jaffa, M. S., *Head Div. of Nutr.*  
 †J. C. Johnston, B. S., *Asst. in Citriculture.*  
 \*†Katherine D. Jones, B. S., *Assoc. in Landsc. Gard. and Flor.*  
 \*†W. P. Kelly, Ph. D., *Prof. Agr. Chem. (P. O., Riverside).*  
 \*†P. B. Kennedy, Ph. D., *Assoc. Prof. Agron.*  
 \*†O. J. Kern, *Asst. Prof. Agr. Ed.*  
 †Hugh Knight, *Asst. in Ent. (P. O., Riverside).*  
 \*†E. J. Lea, M. S., *Assoc. Prof. Nutr.*  
 \*†C. B. Lipman, Ph. D., *Head Div. of Soil Chem. and Bact.*  
 \*†W. E. Lloyd, B. S., *Asst. Prof. Poultry Husb. (P. O., Davis).*  
 \*†Stephen Lockett, V. M. D., *Assoc. in Vet. Sci.*  
 \*†W. W. Mackie, M. S., *Asst. Prof. Agron.*  
 \*†B. A. Madson, B. S., *Asst. Prof. Agron.*  
 †J. C. Martin, B. S., *Instr. Agr. Chem.*  
 \*†D. T. Mason,<sup>1</sup> M. S., M. F., *Prof. For.*  
 \*†Elwood Mead, D. E., *Head Div. of Rural Institutions.*  
 \*†Woodbridge Metcalf, M. S., *Asst. Prof. For.*  
 \*†J. D. Miller, *Teacher in Agr. Engin. (P. O., Davis).*  
 \*†R. F. Miller, M. S., *Assoc. Prof. An. Husb. and Actg. Head of Dept. (P. O., Davis).*  
 \*†Blythe F. Monroe, B. S., *Asst. in Soil Tech.*  
 \*†F. E. Neer, B. S., *Instr. Pomol. (P. O., Davis).*  
 †J. W. Nelson, B. S., *Asst. State Leader, Coast Counties.*  
 \*†E. L. Overholser, M. A., *Asst. Prof. Pomol.*  
 \*†G. L. Philip, B. S., *Instr. Pomol. (P. O., Davis).*  
 \*†Harvey Phipps, D. V. M., *Asst. Vet.*

<sup>1</sup> On leave.

- \*† H. J. Quayle, M. S., *Prof. Ent.* (P. O. Riverside).  
 †W. R. Ralston, B. S., *Asst. State Club Leader, Southern Counties.*  
 \*† H. S. Reed, Ph. D., *Prof. Plant Physiol.* (P. O., Riverside).  
 \*† C. L. Roadhouse, D. V. M., *Head Div. of Dairy Indus.* (P. O., Davis).  
 †C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*  
 \*† B. A. Rudolph, M. S., *Research Assoc. in Plant Path.* (P. O., San José).  
 †Edna M. Russ, B. S., *Lab. Tech. Pomol.* (P. O., Davis).  
 †K. A. Ryerson, B. S., *Asst. State Club Leader, Coast Counties.*  
 \*† W. A. Setchell, Ph. D., *Prof. Bot.*  
 \*† H. H. Severin, Ph. D., *Instr. Ent.*  
 \*† C. F. Shaw, B. S., *Head Div. of Soil Tech.*  
 \*† Alfred Smith, M. A., *Asst. Prof. Soil Tech.* (P. O., Davis).  
 \*† C. O. Smith, M. S., *Research Assoc. in Plant Path.* (P. O., Riverside).  
 \*† Elizabeth H. Smith, M. S., *Asst. Prof. Plant Path.*  
 †L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*  
 \*† R. E. Smith,<sup>1</sup> B. S., *Prof. Plant Path.*  
 †J. G. Surr, *Field Asst.* (P. O., Riverside).  
 \*† T. F. Tavernetti, B. S., *Asst. Prof. Farm Practice* (P. O., Davis).  
 †E. E. Thomas, B. S., *Research Assoc. in Agr. Chem.* (P. O., Riverside).  
 \*† W. E. Tomson, B. S., *Assoc. in An. Husb.* (P. O., Davis).  
 \*† J. Traum, D. V. M., *Assoc. Prof. Vet. Sci.*  
 \*† G. H. True,<sup>1</sup> B. S., *Prof. An. Husb.* (P. O., Davis).  
 \*† W. P. Tufts, M. S., *Asst. Prof. Pomol.* (P. O., Davis).  
 \*† G. D. Turnbow, M. S., *Asst. Prof. Dairy Husb.* (P. O. Davis).  
 \*† R. S. Valle, B. A., *Asst. Prof. Orchard Mgt.* (P. O., Riverside).  
 \*† E. C. Van Dyke, M. D., *Asst. Prof. Ent.*  
 \*† H. E. Van Norman, B. S., *Prof. Dairy Mgt., Dean Univ. Farm School, Vice Dir. of Sta.* (P. O., Davis).  
 †F. J. Veihmeyer, C. E., *Asst. Prof. Irrig. Invest.*  
 \*† E. C. Voorhies, B. S., *Asst. Prof. An. Husb. and Asst. to Dean of Coll.*  
 \*† H. A. Wadsworth, B. S., *Asst. in Irrig.* (P. O., Davis).  
 †A. E. Way, *Field Asst. in Vit.* (P. O., Fresno).  
 †W. W. Weir, *Asst. Prof. Soil Tech.*  
 \*† J. C. Whitten, Ph. D., *Head Div. of Pomol.*  
 †E. J. Wickson, M. A., *Emeritus Prof. Hort.*  
 \*† G. H. Wilson, B. S., *Instr. An. Husb.* (P. O., Davis).  
 \*† J. F. Wilson, M. A., *Asst. Prof. An. Husb.* (P. O., Davis).  
 \*† F. W. Woll, Ph. D., *Prof. An. Nutr.*  
 \*† C. W. Woodworth, M. S., *Prof. Ent.*

## COLORADO.

## The State Agricultural College of Colorado and the Agricultural Experiment Station, Fort Collins.

\*College faculty. †Station staff. ‡Extension staff.

- \*C. A. Lory, M. S., LL. D., D. Sc., *President.*  
 \*† C. P. Gillette, D. Sc., *Dir. of Sta. Zool., Ent.* (\*†)  
 †H. T. French,<sup>1</sup> D. Sc., *Dir. Ext. Service.*  
 †A. E. Lovett, B. S., *Acting Dir. Ext. Service and County Agt. Leader.*  
 \*† O. V. Adams, B. S., *Instr. Irrig. Engin.; Testing Engin.*  
 \*Clark Alford, B. S., *Assoc. Prof. Agron.*  
 \*Inga M. K. Allison, E. B., *Head Dept. of Home Econ.*  
 †Elizabeth Arentz, B. S., *Asst. in Bact.*  
 \*Charlotte A. Baker, *Libr.*  
 \*L. N. Berry, B. S., *Instr. An. Husb.*  
 †P. K. Blinn, B. S., *Alfalfa Invest., Ark. Valley Substa., P. O., Rockyford.*  
 \*Mary Blodgett, B. S., *Asst. Prof. Home Econ., in charge Practice House.*  
 \*R. F. Bourne, B. S., D. V. S., *Prof. Vet. Physiol.*  
 \*† C. I. Bray, M. S., *Assoc. Prof. An. Husb.; Asst. in An. Husb.*  
 \*† R. T. Burdick, B. S., *Assoc. Prof. Agron.; Assoc. in Agron.*  
 †W. L. Burnet, *Rodent Invest., Asst. Zool.*  
 \*Charlotte C. Carpenter, *Assoc. Prof. Home Econ.*  
 †F. J. Chase, B. S., *Farm Mgt. Dem.*  
 †R. W. Clark, B. S., *Specialist in An. Husb.*  
 \*† L. D. Crain, M. E., *Vice Dir. of Sta.*  
 \*†† R. L. Crosman, *Instr. Journalism; Editor.*  
 †Floyd Cross, D. V. M., *Asst. Path.*  
 \*† G. A. Cumings, B. S. A. E., *Assoc. Prof. Agron.; Asst. Agron.*  
 †Earl Douglass, M. S., *Asst. Chem.*  
 †Erma Douglass, B. S., *Home Dem. Agt. Leader.*  
 \*Rachel G. Dunn, B. S., *Instr. Home Econ.*

<sup>1</sup> On leave.

- \*Margaret Durward, *Prin. School of Agr.*  
 \*B. W. Fairbanks, B. S., *Asst. Prof. An. Husb.*  
 \*†W. H. Feldman, D. V. M., *Asst. Prof. Vet. Med.; Asst. in Path.*  
 †R. H. Felts, B. S., *Asst. County Agt. Leader.*  
 \*†H. L. Gaymon, B. S., *Asst. Prof. Hort.; Asst. in Hort.*  
 \*Beatrice J. Geiger, B. S., *Asst. Prof. Chem.*  
 \*†G. H. Glover, M. S., D. V. M., *Prof. Vet. Med.; Vet.*  
 \*E. P. Goeder, B. S., *Assoc. Prof. Phys.*  
 \*†Nellie E. Goldthwaite, Ph. D., *Assoc. Prof. Research in Home Econ.*  
 †Miriam M. Haynes,<sup>1</sup> B. S., *State Leader in Home Econ.*  
 \*†W. P. Headden, Ph. D., *Prof. Chem., Geol.; Chem.*  
 †‡W. F. Heppe, M. S., *Agt. in Marketing (P. O., Denver).*  
 \*†E. B. House, B. S., in E. E., M. S., *Prof. Irrig. Engin.; Irrig. Engin.*  
 \*S. A. Johnson, M. S., *Assoc. Prof. Zool., Ent., Dean Faculty.*  
 \*†C. R. Jones, M. S., *Assoc. Prof. Zool., Ent.; Asst. Ent.*  
 \*†Alvin Kezer, M. A., *Prof. Agron. and Chair. Div. of Agr.; Agron.*  
 \*H. E. Kingman, B. S., D. V. S., *Prof. Vet. Surg.*  
 \*†C. D. Learn, M. S., *Asst. Prof. Bot.; Plant Path.; Asst. Bot.*  
 \*†G. M. List, B. S., *Instr. Ent.; Asst. Ent.*  
 \*†H. D. Locklin, M. S., *Assoc. Hort.; Asst. in Hort.*  
 \*†B. O. Longyear, B. S., *Assoc. Prof. For.; Asst. For.*  
 \*†E. C. McCarty, B. S., *Asst. Prof. Bot.; Asst. Bot.*  
 †A. E. McClymonds, B. S., *Specialist in Agron.*  
 \*J. D. Marshall, B. S., *Assoc. Prof. Agron.*  
 †E. J. Maynard, M. S., *Asst. An. Invest.*  
 \*W. J. Morrill, M. F., *Prof. For. (State For.).*  
 \*†G. E. Morton, M. L., B. S., *Head Dept. of An. Husb. (State Dairy Comr.).*  
 \*†I. E. Newsom, B. S., D. V. S., *Prof. Vet. Path.; Vet. Path.*  
 \*J. H. Newton, B. S., *Instr. Ent., Zool.*  
 \*†Miriam A. Palmer, M. A., *Instr. Zool.; Delinicator, Asst. Ent.*  
 †R. L. Parshall, B. S., *Irrig. Invest. (Detailed by U. S. D. A.).*  
 \*†A. K. Peitersen, Ph. D., *Prof. Bot.; Bot.*  
 \*Oliver Pennock, B. S., *Assoc. Prof. Irrig. Engin.*  
 \*F. G. Person, A. M., *Prof. Phys.*  
 †Caroline Preston, *Artist.*  
 \*Florence Redifer, A. B., *Assoc. Prof. Home Econ.*  
 †D. W. Robertson, M. S., *Asst. Agron.*  
 †C. H. Rohwer, B. S. C. E., *Asst. in Irrig. Invest.*  
 †W. G. Sackett, Ph. D., *Bact.*  
 \*†E. P. Sandsten, Ph. D., *Prof. Hort.; Hort. (State Hort.).*  
 \*†C. G. Sargent, Pd. M., *Prof. Rural Ed. Dir. Voc. Ed.*  
 \*G. A. Schmidt, M. S., *Assoc. Prof. Agr. Ed.*  
 \*C. N. Shepardson, B. S., *Asst. Prof. An. Husb.*  
 †Maude E. Sheridan, M. Pd., *State Club Leader.*  
 \*J. H. Shriber, A. B., *Specialist in Rural Ed.*  
 \*Marjorie Shutt, B. S., *Instr. Home Econ.*  
 \*J. W. Sjogren, B. S., *Assoc. Prof. Agron.*  
 †E. D. Smith, *Asst. County Agt. Leader.*  
 †J. W. Tobiska, M. A., *Asst. Chem.*  
 †R. E. Trimble, B. S., *Asst. in Irrig. Invest.*  
 \*Edgar Tubbey, *Instr. Flor.*  
 †C. E. Vail, M. A., *Asst. Chem.*  
 \*G. H. Whiteford, Ph. D., *Assoc. Prof. Chem.*  
 \*A. W. Whitehouse, D. V. S., *Asst. Prof. Vet. Med.*  
 \*Elizabeth M. Wing, A. B., *Asst. Prof. Chem.*

CONNECTICUT.

Connecticut Agricultural College and the Storrs Agricultural Experiment Station, Storrs (telegraph address, Storrs via Willimantic; railroad station and express address, Willimantic).

\*College faculty. †Station staff. ‡Extension staff.

- \*C. L. Beach, B. Agr., B. S., *President.*  
 †E. H. Jenkins, Ph. D., *Dir. of Sta.*  
 †H. J. Baker, B. S., *Dir. Ext. Service.*

- \*Julia C. Bayley, B. S., *Instr. Chem.*  
 †R. E. Begg, B. S., *Asst. Sheep Specialist.*  
 †B. A. Brown, *Supt. of Expt. Plats.*  
 †A. J. Brundage, *State Club Leader.*  
 †Dorothy S. Buckley, Ph. B., *Home Dem. Leader.*  
 †P. A. Campbell, M. S., *Ext. Dairyman.*  
 †L. M. Chapman, B. S., *Asst. Dairy Husb.*

<sup>1</sup> On leave.

- †W. T. Clark, B. S., *Asst. Farm Mgt. Dem.*  
 \*†L. B. Crandall, B. S., *Specialist in Bee-keeping.*  
 †W. H. Darrow, M. S., *Ext. Work in Fruit Growing.*  
 \*†I. G. Davis, B. A., *Prof. Agr. Econ.*  
 \*Stella M. Dean, *Instr. Home Econ.*  
 †Mary L. Deming, Ph. B., *Specialist in Clothing Work.*  
 \*†R. E. Dodge, M. A., *Dean Two-Year School of Agr. and Ext. Schools.*  
 \*†Henry Dorsey, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*  
 \*B. K. Dow, V. S., *Lect. in Vet. Sci.*  
 †L. C. Dunn, Sc. D., *Asst. Poultry Husb.*  
 †H. D. Edmond, B. S., *Chem. (P. O., New Haven).*  
 †B. W. Ellis, B. S., *County Agt. Leader.*  
 \*W. M. Esten, M. S., *Prof. Bact.*  
 \*†R. C. Fisher, B. S., *Instr. Dairying; Asst. Dairy Husb.*  
 \*G. W. Fraser, *Instr. Flor.*  
 \*H. L. Garrigus, B. Agr., *Prof. An. Husb.*  
 \*C. B. Gentry, M. S., *Dean of Teacher Training.*  
 \*E. H. Gumbart, Ph. D., *Assoc. Prof. of Econ.*  
 \*S. P. Hollister, B. S., *Asst. Prof. Pomol.*  
 \*J. L. Hughes, A. M., *Asst. Prof. Chem.*  
 †R. E. Jones, *Ext. Poultryman.*  
 \*†W. F. Kirkpatrick, B. Agr., *Prof. Poultry Husb.; Poultry Husb.*  
 \*F. W. Knipe, B. S., *Instr. Agr. Engin.*  
 \*†G. H. Lamson, Jr., M. S., *Prof. Zool., Geol.; Zool.*  
 \*†A. W. Manchester, B. Agr., *Prof. Farm Mgt.*  
 \*J. A. Manter, B. S., *Instr. Zool.*  
 \*Miss C. J. Mason, B. Agr., *Instr. Bact.*  
 \*Edith Mason, B. S., *Instr. Home Econ.*  
 \*F. P. Miller, B. S., *Farm Foreman.*  
 \*A. E. Moss, M. F., *Instr. For.*  
 †Ellis Munroe, B. S., *Specialist in Marketing.*  
 \*H. D. Newton, Ph. D., *Prof. Chem.*  
 †J. S. Owens, M. S., *Ext. Agron.*  
 †L. F. Rettger, Ph. D., *Bact.*  
 \*Ella J. Rose, B. S., *Instr. Home Econ.*  
 \*E. W. Sinnott, Ph. D., *Prof. Bot., Genetics.*  
 \*†A. G. Skinner, B. S., *Instr. An. Husb.*  
 \*†W. L. Slate, Jr., B. S., *Dean of Agr. and Prof. Agron.; Agron.*  
 \*†M. Estella Sprague, *Dean of Home Econ.*  
 †Walter Stemmons, B. J., *Agr. Editor.*  
 \*A. T. Stevens, M. S., *Asst. Prof. Veg. Gard.*  
 \*G. S. Torrey, A. M., *Asst. Prof. Plant Path.*  
 †Elsie Trabue, *Asst. State Club Leader.*  
 \*D. E. Warner, B. S., *Asst. Prof. Poultry Husb.*  
 \*†G. C. White, M. A., *Prof. Dairy Husb.; Dairy Husb.*  
 \*Edwina M. Whitney, Ph. B., *Libr.*

**Connecticut State Agricultural Experiment Station, New Haven.**

†Station staff.

†E. H. Jenkins, Ph. D., *Dir. of Sta.*

- †R. E. Andrew, M. A., *Asst. Chem.*  
 †E. M. Bailey, Ph. D., *Chem. in charge.*  
 †W. E. Britton, Ph. D., *Ent. (State Ent.).*  
 †G. P. Clinton, Sc. D., *Bot.*  
 †Miss V. E. Cole, *Libr.*  
 †I. W. Davis, B. S., *Asst. Ent.*  
 †H. D. Edmond, B. S., *Asst. Chem.*  
 †W. O. Filley, *For. (State For.).*  
 †Phillip Garman, Ph. D., *Asst. Ent.*  
 †D. F. Jones, Sc. D., *Plant Breeder.*  
 †Florence A. McCormick, Ph. D., *Asst. Bot.*  
 †A. E. Moss, M. F., *Asst. For. (P. O., Storrs).*  
 †O. L. Nolan, *Asst. Chem.*  
 †T. B. Osborne, Ph. D., Sc. D., *Chief Research Chem.*  
 †C. E. Shepard, *Asst. Chem.*  
 †E. M. Stoddard, B. S., *Asst. Bot.*  
 †B. H. Walden, B. Agr., *First Asst. Ent.*  
 †M. P. Zappe, B. S., *Asst. Ent.*

**DELAWARE.**

**Delaware College and the Agricultural Experiment Station, Newark.**

\*College faculty. †Station staff. ‡Extension staff.

- \*Walter Hullihen, Ph. D., *President.*  
 \*†‡C. A. McCue, B. S., *Dean Dept. of Agr., Dir. of Sta., Dir. of Ext. Service. Hort. (\*†‡).*  
 \*†J. F. Adams, Ph. D., *Assoc. Prof. Plant Path.; Assoc. Plant Path.*  
 \*†T. A. Baker, B. S., *Assoc. Prof. An. Husb.; An. Husb.*  
 †‡Florence Colbert, *Secy.*  
 \*†B. Davison, B. S., *Asst. Hort.*  
 \*†L. R. Detjen, M. S., *Assoc. Prof. Hort.; Assoc. Hort.*  
 \*G. A. Harter, Ph. D., *Prof. Phys.*  
 \*R. W. Heim, M. S., *Prof. Agr. Ed., Dir. Voc. Ed.*  
 †G. V. C. Houghland, *Asst. Agron.*  
 \*C. O. Houghton, B. A., *Prof. Biol.*  
 †E. M. R. Lamkey, Ph. D., *Plant Physiol.*  
 \*J. M. LeCato, M. A., *Assoc. Prof. Biol.*  
 \*†T. F. Manns, Ph. D., *Prof. Soil Bact., Plant Path.; Plant Path.*  
 †T. T. Martin, B. S., *State Club Leader.*

- \*C. F. Miller, Ph. D., *Prof. Chem.*
- †Rebecca Morgan, *Libr.*
- †S. C. Noble, B. S., *Asst. Chem.*
- \*†C. C. Palmer, D. V. M., M. S., *Prof. Bact., An. Hyg.; Vet.*
- †M. O. Pence, B. S., *County Agt. Leader.*

- \*C. L. Penny, Sc. D., *Prof. Chem., Geol.*
- \*C. R. Runk, *Asst. Prof. Agron.*
- \*†G. L. Schuster, M. S., *Prof. Agron.; Agron.*
- †L. W. Tarr, B. S., *Chem.*

**State College for Colored Students, Dover.**

\*College faculty.

\*W. C. Jason, A. M., D. D., *President.*

- \*J. R. Fugett, B. S., *Voc. Agr.*
- \*C. D. Haynes, *Phys., Chem.*

- \*F. L. D. Parker, B. S., *Supt. of Agr. Dept.*
- \*Gertrude Patterson, *Dom. Sci. and Art.*

**FLORIDA.**

**College of Agriculture and the Agricultural Experiment Station of the University of Florida, Gainesville.**

\*College faculty. †Station staff. ‡Extension staff.

\*A. A. Murphree, A. M., LL. D., *President of University.*

\*†‡Wilmon Newell, D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. Ext. Div.*

- †A. H. Beyer, M. S., *Asst. Ent., Plant Path.*
- †R. W. Blacklock, A. B., *State Club Leader.*
- †O. F. Burger, Ph. D., *Plant Path.*
- \*M. D. Cody, M. A., *Asst. Prof. Bot., Bact.*
- \*H. S. Davis, Ph. D., *Prof. Biol. and Geol.*
- †E. F. DeBusk, *Asst. State Club Leader.*
- \*P. W. Fattig, M. S., *Prof. Agr. Ed.*
- \*W. L. Floyd, M. S., *Prof. Bot. and Hort., Asst. Dean Coll. of Agr.*
- †K. H. Graham, *Auditor.*
- †J. H. Jeffries, *Supt. Citrus Branch Sta., P. O., Lake Alfred.*
- \*T. R. Leigh, Ph. D., *Prof. Chem.*
- †C. K. McQuarrie, *State Agt. Farm Dem.*
- \*Cora Miltimore, B. S., *Libr.*
- †Sarah W. Partridge, *State Home Dem. Agt. Work (P. O. Tallahassee).*
- \*Frazier Rogers, B. S., *Asst. Prof. Agr. Engin.*

- †R. W. Ruprecht, Ph. D., *Chem.*
- \*†N. W. Sanborn, M. D., *Prof. Poultry Husb., Specialist in Poultry Husb.*
- †‡J. M. Scott, B. S., *An. Indus. and Vice Dir. of Sta.*
- \*A. L. Shealey, B. S., D. V. M., *Prof. Vet. Sci.*
- †A. P. Spencer, M. S., *Asst. Dir. of Ext. Div.*
- \*†Ralph Stoutamire, B. S., *Agr. Editor.*
- †J. B. Thompson, B. S., *Specialist in Forage Crops.*
- \*†J. E. Turlington, Ph. D., *Prof. Agron.; Agron.*
- †T. Van Hyning, *Libr.*
- †J. R. Watson, M. A., *Ent.*
- \*†C. H. Willoughby, B. Agr., *Prof. An. Husb. and Dairying.*

**Florida Agricultural and Mechanical College for Negroes, Tallahassee.**

\*College faculty. ‡Extension staff.

\*N. B. Young, M. A., Litt. D., *President.*

\*A. L. Mebane, M. S., *Dean Dept. of Agr.*

- \*L. W. Black, *Dairying, Poultry Husb.*
- \*R. G. Bruce, B. S., *Prof. Teacher Training in Agr.*
- \*Barbarin Bryant, *Instr. Housekeeping.*
- \*Miss B. R. Dent, *Prof. Dom. Sci.*
- \*S. L. Hargrave, R. N., *Instr. Nurse Training and Actg. Supt. of Dept.*
- \*Bessie M. Hawkes, *Prof. Dom. Sci. Dean Dept. of Home Econ.*
- \*Virginia Hilyer,<sup>1</sup> R. N., *Supt. Nurse Training School.*

- \*E. B. Jones, B. S., *Prof. Chem., Biol.*
- \*Florence A. Kennedy, B. A., *Libr.*
- \*Clara B. Moon, *Instr. Dom. Art.*
- \*Ellen O. Paige, *Instr. Dom. Art.*
- \*B. L. Perry, *Hort.*
- \*Hattie M. Scott, R. N., *Instr. Nurse Training.*
- †A. A. Turner, *Farmers' Club Organizer.*
- \*B. L. Waites,<sup>1</sup> A. M., *Prof. Phys.*

<sup>1</sup> On leave.

## GEORGIA.

## Georgia State College of Agriculture, University of Georgia, Athens.

\*College faculty. †Extension staff.

\*A. M. Soule, Sc. D., F. R. S. A., LL. D., *President*.  
†J. Phil. Campbell, B. S., *Dir. of Ext. Dept.*

- \*E. D. Alexander, B. S., *Assoc. Prof. Agron.*  
\*Edith M. Andrews, *Assoc. Prof. Institutional Econ.*  
\*F. W. Bennett, B. S., *Assoc. Prof. Dairy Husb.*  
†Laura Blackshear, *Illustrator.*  
†William Bradford, A. B., M. D., *Asst. State Club Agt.*  
†W. E. Broach, B. S., *Field Agt. in Agr. Engin.*  
\*W. C. Burkhardt, D. V. M., *Assoc. Prof. Vet. Med.*  
\*T. D. Burleigh, M. S., *Assoc. Prof. For.*  
\*Susie Burson, B. S., *Teacher, Home Econ.*  
†L. M. Carter, B. S., *Assoc. Prof. Soil Chem.*  
\*P. W. Chapman, B. S., *State Supvr. Voc. Agr. Ed.*  
\*R. R. Childs, M. S., *Assoc. Prof. Agron. in charge Cotton Indus.*  
\*W. A. Clegg, B. S., *Assoc. Prof. Agr. Engin.*  
†W. O. Collins, B. S., *Assoc. Prof. Soil Chem.*  
\*P. T. Connolly, D. V. M., *Assoc. Prof. Vet. Med.*  
\*G. A. Crabb, B. S., *Assoc. Prof. Agron. in charge Soil Work.*  
\*†Mary E. Creswell, B. S., *Dir. of Home Econ.*  
†G. V. Cunningham, B. S., *Asst. State Agt.*  
†L. V. Davis, B. S., *Supvr. of Fert. Invest.*  
†Lois P. Dowdle, B. S., *Asst. State Supvr. Home Econ.*  
\*G. A. Fain, B. C. E., *Prof. Agr. Engin.*  
\*J. R. Fain, D. Sc., *Prof. Agron.*  
†G. H. Firor, B. S., *Field Agt. in Hort.*  
†F. W. Fitch, B. S., *Field Agt. in Dairy Husb.*  
†J. K. Giles, B. S., *State Supvr. Agr. Clubs.*  
†H. W. Harvey, B. S., *Specialist in Landsc. Gard.*  
\*L. L. Hendren, Ph. D., *Prof. Phys.*  
†DeForest Hungerford, M. A., *Sci. Asst. in Farm Mgt. (Coop. U. S. D. A.).*  
\*M. P. Jarnagin, D. Sc., *Prof. An. Husb.*  
\*H. N. Kaldahl, B. S., *Assoc. Prof. An. Husb.*  
†C. E. Kellogg, M. S., *Beef Cattle Specialist (Coop. U. S. D. A.).*  
†J. G. Liddell, *Swine Specialist.*  
†M. W. Lowry, M. A., *Assoc. Prof. Soil Chem.*  
†S. E. McClendon, B. S., *Specialist in Stored Grain Insects (Coop. U. S. D. A.: P. O., Thomasville).*  
\*T. H. McHatton, D. Sc., *Prof. Hort.*  
†H. M. McKay, B. S., *Field Agt. in Hort.*  
†H. T. Maddux, B. S., *Editor.*  
\*†L. H. Marlatt, *Field Agt. in Cheese Prod. (Coop. U. S. D. A.).*  
†A. H. Meyer, B. S., *Soil Survey Work.*  
\*J. H. Miller, B. S., *Assoc. Prof. Hort.*  
\*N. D. Peacock, B. S., *Assoc. Prof. Hort.*  
†H. V. Persells, D. V. M., *Hog Cholera Specialist (Coop. U. S. D. A.).*  
†J. V. Phillips, C. E., *Senior Drainage Engin. (Coop. U. S. D. A.).*  
\*Erna E. Proctor, B. S., *Assoc. Prof. Foods and Cookery.*  
\*Rosalie V. Rathbone, B. S., *Assoc. Prof. Textiles and Clothing.*  
\*J. M. Reade, Ph. D., *Prof. Bot.*  
\*Nelle G. Reese, *Libr.*  
\*A. G. G. Richardson, V. M. D., *Prof. Vet. Med.*  
\*G. P. Saye, B. S., *Assoc. Prof. An. Husb.*  
\*J. E. Severin, D. V. M., *Assoc. Prof. Vet. Med.*  
\*L. M. Sheffer, B. S., *Assoc. Prof. Agr. Ed.*  
†Paul Tabor, M. S., *Field Crop Specialist.*  
†A. M. Thornton, B. S., *Asst. Editor.*  
\*P. O. Vanatter, *Supt. Field Expts.*  
†Francis Vaughan, B. S., *Adjunct Prof. Farm Crops.*  
\*C. L. Veatch, B. S., *Assoc. Prof. Agr. Ed. in charge Practice School.*  
†F. C. Ward, B. S., *Cotton Specialist.*  
†E. C. Westbrook, B. S., *Tobacco Specialist.*  
\*J. T. Wheeler, B. S., *Prof. Agr. Ed.*  
\*H. C. White, Ph. D., Sc. D., *Prof. Chem.*  
\*C. N. Wilder, M. S., *Assoc. Prof. Agr. Chem.*  
\*R. C. Wilson, Ph. G., *Prof. Pharm. and Materia Medica.*  
†Mrs. Bessie S. Wood, B. S., *Asst. State Supvr. Home Econ.*  
\*J. H. Wood, B. S., *Assoc. Prof. Poultry Husb.*  
\*W. A. Worsham, jr., A. M., *Prof. Agr. Chem.*  
\*L. H. Wright, D. V. M., B. A., *Assoc. Prof. Vet. Med.*

**Georgia Experiment Station, Experiment.<sup>3</sup>**

Department of Georgia State College of Agriculture at Athens.

†Station staff.

†H. P. Stuckey, B. S., *Director. Hort.*

†R. P. Bledsoe, M. S., *Agron.*

†B. B. Higgins, Ph. D., *Bot., Plant Path.*

†J. A. McClintock, M. S., *Plant Physiol.*

†F. H. Smith, B. S., *Chem.*

†D. G. Sullins, M. A., *An. Husb.*

**Georgia State Industrial College for Colored Youths, University of Georgia, Savannah.**

\*College faculty.

\*R. R. Wright, A. M., LL. D., *President.*

\*J. S. Frazier, *Instr. Dairying.*

\*Mrs. W. G. Hill, *Instr. Dom. Sci.*

\*Howard Jackson, *Instr. Laundering.*

\*R. H. Thomas, *Farm Supt.*

\*Mrs. W. P. White, *Instr. Sewing, Dress-making.*

**GUAM.**

**Agricultural Experiment Station, Guam, Island of Guam.**

Under the supervision of the Office of Experiment Stations, States Relations Service, United States Department of Agriculture.

†Station staff. ‡Extension work.

†C. W. Edwards, B. S., *Animal Husbandman in charge.*

††W. J. Green, B. S., *Asst. in Ext. Work.*

†Joaquin Guerrero, *Asst. in Hort.*

†Peter Nelson, *Assistant.*

**HAWAII.**

**University of Hawaii (Divisions of Agriculture and Home Economics), Honolulu.**

\*College faculty.

\*A. L. Dean, Ph. D., *President of University.*

\*H. F. Bergman, Ph. D., *Prof. Bot.*

\*Minnie E. Chipman, *Prof. Household Art.*

\*D. L. Crawford, M. A., *Prof. Ent.*

\*Anna von B. Dahl, *Asst. Prof. Textiles.*

\*F. T. Dillingham, M. A., *Prof. Chem.*

\*C. H. Edmondson, Ph. D., *Prof. Zool.*

\*R. M. Elliot, B. A., *Instr. Phys.*

\*Alice E. Harbaugh, *Instr. Household Art.*

\*Clara F. Hemenway, *Libr.*

\*L. A. Henke, B. S., *Head of Agr. Dept.*

\*W. R. McAllep, *Lect. on Sugar Tech.*

\*H. S. Palmer, B. A., *Prof. Geol.*

\*Arnold Romberg, Ph. D., *Prof. Phys.*

\*Mae L. Wells, M. A., *Asst. Prof. Dom. Sci.*

\*Walter Wendt, B. S., *Instr. Agr.*

\*Richard Wrenshall, Ph. D., *Prof. Chem.*

**Agricultural Experiment Station, Honolulu.**

Under the supervision of the Office of Experiment Stations, States Relations Service, United States Department of Agriculture.

†Station staff. ‡Extension work.

†J. M. Westgate, M. S., *Agronomist in charge.*

††F. G. Krauss, *Supt. Ext. Div. (P. O., Haku, Maui County).*

†H. L. Chung, M. S., *Agron.*

††R. A. Goff, B. S., *Supt. Glenwood Substa. and Ext. Agt. for Island of Hawaii.*

†W. T. Pope, M. S., *Hort.*

†J. C. Ripperton, *Asst. Chem.*

<sup>3</sup>Telegraph and express address, Griffin.

**Experiment Station, Hawaiian Sugar Planters' Association.**

†Station staff.

†H. P. Agee, B. S., *Director.*

- |  |  |
|--|--|
| †W. P. Alexander, Ph. B., <i>Asst. to Dir.</i>               | †F. Muir, <i>Ent.</i>                          |
| †A. Brodie, M. A. S., <i>Asst. Chem.</i>                     | †H. T. Osborn, M. A., <i>Asst. Ent.</i>        |
| †C. W. Carpenter, M. S., <i>Assoc. Path.</i>                 | †C. E. Pemberton, <i>Asst. Ent.</i>            |
| †E. L. Caum, B. A., <i>Asst. Path.</i>                       | †W. R. R. Potter, P. E., <i>Illustrator.</i>   |
| †R. E. Doty, B. S., <i>Asst. in Plant Path.</i>              | †G. R. Stewart, B. S., <i>Chem.</i>            |
| †Adolf Holm, <i>Supt. For. Nurseries.</i>                    | †O. H. Swezey, M. S., <i>Ent.</i>              |
| †Y. Kutsunai, B. S., <i>Asst. Agr.</i>                       | †R. S. Thurston, B. S., <i>Assoc. Agr.</i>     |
| †H. L. Lyon, Ph. D., <i>in charge Dept. of Bot. and For.</i> | †P. H. Timberlake, A. M., <i>Asst. Ent.</i>    |
| †W. R. McAllep, <i>Sugar Tech.</i>                           | †J. A. Verret, B. S., <i>Agr.</i>              |
| †J. H. Midkiff, B. S., <i>Asst. Agr.</i>                     | †C. E. Warriner, Ph. C., <i>Asst. Chem.</i>    |
| †W. W. G. Moir, B. S., <i>Asst. Agr.</i>                     | †F. R. Werthmueller, B. S., <i>Asst. Chem.</i> |
| †E. J. Mooklar, <i>Asst. in Pineapple Invest.</i>            | †F. X. Williams, Sc. D., <i>Asst. Ent.</i>     |
|  | †W. L. S. Williams, Ph. B., <i>Asst. Agr.</i>  |

**IDAHO.****College of Agriculture and the Agricultural Experiment Station of the University of Idaho, Moscow.**

\*College faculty. †Station staff. ‡Extension staff.

- |   |  |
|---|--|
| *A. H. Upham, Ph. D., <i>President of University.</i>                                     |  |
| *†E. J. Iddings, B. S., <i>Dean Coll. of Agr., Dir. of Sta.</i>                           |  |
| ‡L. W. Fluharty, B. S., <i>Dir. of Ext. Div. (P. O. Boise).</i>                           |  |
| †C. B. Ahlson, B. S., <i>Asst. Field Agron. (P. O., Boise).</i>                           | *J. M. Franklin, B. S., <i>Teacher Training in Agr.</i>                                  |
| †L. C. Aicher, B. S., <i>Supt. Aberdeen Substa., P. O., Aberdeen (Coop. U. S. D. A.).</i> | *F. W. Gail, Ph. D., <i>Assoc. Prof. Bot.</i>  |
| ††Jessie C. Ayres, A. B., <i>State Seed Analyst (P. O., Boise).</i>                       | †T. D. Gerlough, B. S., <i>Research Asst. in Chem.</i>                                   |
| *†H. A. Bendixen, M. S., <i>Asst. Prof. Dairy Husb.; Asst. Dairy Husb.</i>                | *†W. M. Gibbs, Ph. D., <i>Prof. Bact.; Bact.</i>   |
| †Annabelle Bennett, <i>State Home Health Dem. (P. O., Boise).</i>                         | *†R. E. Gongwer, B. S., <i>Asst. Prof. An. Husb.; Asst. An. Husb.</i>                    |
| †E. R. Bennett, M. H., <i>Field Hort. (P. O., Boise).</i>                                 | *†R. B. Gray, B. S. A. E., <i>Prof. Agr. Engin.; Agr. Engin.</i>                         |
| †Grace L. Bennett, <i>Secy. Ext. Div. (P. O., Boise).</i>                                 | *†C. W. Hickman, B. S., <i>Prof. An. Husb.; An. Husb.</i>                                |
| *Zella Bigelow, B. S., <i>Assoc. Prof. Home Econ.</i>                                     | ††Claire Hobson, <i>Asst. State Seed Analyst.</i>  |
| *†R. K. Bonnett, M. S., <i>Prof. Agron.; Agron.</i>                                       | †Mrs. Alpha Holt, <i>Field Home Dem. Agt. (P. O., Boise).</i>                            |
| *†F. L. Burkart, <i>Field Supt. Dept. of Agron.</i>                                       | *†H. W. Hulbert, M. S., <i>Asst. Prof. Agron.; Assoc. Agron.</i>                         |
| †F. R. Cammack, B. S., <i>Field Dairyman (P. O., Boise).</i>                              | †C. W. Hungerford, M. S., <i>Plant Path.</i>   |
| †J. H. Christ, B. S., <i>Soils Specialist (P. O., Boise).</i>                             | †Byron Hunter, B. S., <i>Specialist in Farm Mgt. and Farm Econ. (Coop. U. S. D. A.).</i> |
| †W. E. Crouch, B. S., <i>Rodent Control Specialist (P. O., Boise).</i>                    | *Hallie W. Hyde, B. S., <i>Assoc. Prof. Home Econ.</i>                                   |
| *†H. P. Davis, M. S., <i>Prof. Dairy Husb.; Dairy Husb. and Vice Dir. of Sta.</i>         | †Wilhelmina Jacobson, B. S., <i>Clothing Specialist (P. O., Boise).</i>                  |
| *Sherman Dickinson, M. A., <i>Prof. Agr. Ed., Prin. School of Pract. Agr.</i>             | *Katherine Jensen, M. S., <i>Prof. Home Econ.</i>  |
| †J. O. Ellsworth, B. S., <i>Asst. County Agt. Leader (P. O., Boise).</i>                  | †A. W. Johnson, B. S., <i>Asst. An. Husb.</i>  |
| †Ada B. Erwin, M. S., <i>Asst. Home Dem. Leader (P. O., Boise).</i>                       | †Amy Kelly, B. S., <i>State Home Dem. Leader (P. O., Boise).</i>                         |
|   | †William Kerr, <i>Swine Specialist (P. O., Boise).</i>                                   |

- †A. W. B. Kjosness, *Asst. County Agt. Leader.*  
 \*J. A. Kostalek, Ph. D., *Prof. Org. Chem.*  
 \*S. J. Kroh, B. S., *Asst. Prof. Chem.*  
 \*†L. E. Longley, M. S., *Assoc. Prof. Hort.; Asst. Hort.*  
 †W. T. McCall, B. S., *State Club Leader (P. O., Boise).*  
 \*†G. R. McDole, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*  
 †H. P. Magnuson, B. S., *Asst. Soil Chem.*  
 †E. F. Mason, A. B., *Asst. to Dir. of Ext. Div. (P. O., Boise).*  
 †A. H. Mathiesen, B. S., *Asst. Field Dairyman (P. O., Boise).*  
 \*Lotty May, M. S., *Instr. Dom. Art.*  
 \*†T. C. Mead, B. S., *Assoc. Prof. Agr. Engin.; Assoc. Agr. Engin.*  
 \*†F. G. Miller, M. F., *Dean School of For.*  
 †R. B. Millin, B. S., *Sheep Husb. Specialist (P. O., Boise).*  
 †Pren Moore, *Poultry Specialist (P. O., Boise).*  
 \*†R. F. Morgan, B. S., *Instr. Dairy Husb.; Asst. Dairy Husb.*  
 †W. A. Moss, B. S., *Supt. High Altitude Substa., P. O., Felt.*  
 †R. H. Musser, B. S., *Asst. Dir. Ext. Div. (P. O., Boise).*  
 \*R. A. Muttkowski, Ph. D., *Asst. Prof. Zool., Ent.*  
 \*†R. E. Neidig, M. S., *Prof. Agr. Chem.; Chem.*  
 \*†R. T. Parkhurst, B. S., *Assoc. Prof. Poultry Husb.; Poultry Husb.*  
 †Anna E. Prang, B. S., *Clothing Specialist (P. O., Boise).*  
 †C. W. Raney, B. S., *Supt. Sandpoint Substa., P. O., Sandpoint.*  
 †E. F. Rinehart, B. S., *Field An. Husb. (P. O., Boise).*  
 †E. M. Roller, A. B., *Asst. Agr. Chem.*  
 \*Henry Schmitz, Ph. D., *Instr. For.*  
 \*†C. V. Schrack, B. S., *Gardener.*  
 †B. F. Sheehan, M. S., *Field Agron. (P. O., Boise).*  
 †R. H. Smith, A. M., *Assoc. Ent. (P. O., Twin Falls).*  
 \*†S. P. Smyth, B. S., *Asst. Prof. Poultry Husb.; Poultry Husb.*  
 †R. S. Snyder, B. S., *Assoc. Chem.*  
 †D. A. Stubblefield, *Supt. Caldwell Substa., P. O., Caldwell.*  
 \*†Mary B. Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*  
 \*B. L. Taylor, D. V. M., *Instr. Vet. Sci.*  
 \*†C. C. Vincent, M. S., *Prof. Hort.; Hort.*  
 \*†C. L. von Ende, Ph. D., *Prof. Chem.; Assoc. Chem.*  
 †Claude Wakeland, B. S., *Ext. Ent. (P. O., Boise).*  
 †Jessie Warrington, *Asst. State Club Leader (P. O., Boise).*  
 †C. H. Werkman, B. S., *Asst. Bact.*  
 †F. L. Williams, *County Agt. Leader (P. O., Boise).*  
 \*†J. E. Wodsdalek, Ph. D., *Prof. Zool., Ent.; Zool., Ent.*  
 \*†V. H. Young, Ph. D., *Prof. Bot.; Plant Physiol.*

## ILLINOIS.

## College of Agriculture and the Agricultural Experiment Station of the University of Illinois, Urbana.

\*College faculty. †Station staff. ‡Extension staff.

- \*David Kinley, Ph. D., LL. D., *President of University.*  
 \*††Eugene Davenport, M. Agr., LL. D., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. Agr. Ext. Service, Vice Pres. of University.*  
 \*††W. F. Handschin, B. S., *Vice Dir. Ext. Service. Head Dept. of Farm Organization and Mgt.*  
 \*†W. A. Allison, M. S., *Assoc. in An. Husb.*  
 \*†A. S. Ambrose, B. S., *Assoc. in Dairy Mfrs.*  
 \*†H. W. Anderson, Ph. D., *Asst. Prof. Pomol.; Asst. Chief Pomol.*  
 †C. A. Atwood, B. S., *Asst. County Agt. Leader.*  
 \*†Juliet L. Bane, A. M., *Asst. Prof. Home Econ., State Home Dem. Leader.*  
 \*Harland Bartholomew, *Asst. Prof. Civic Design.*  
 †F. C. Bauer, Ph. D., *Assoc. Prof. Sotls. Ext.*  
 \*†Isabel Bevier, Ph. M., D. Sc., *Head Dept. of Home Econ. Vice Dir. Home Econ. Ext.*  
 †J. D. Billsborrow, B. S., *Asst. County Agt. Leader.*  
 \*†J. C. Blair, D. Sc., *Head Dept. of Hort.*  
 \*Lyda Bond, B. S., *Assoc. in Home Econ. in charge Lunch Room Mgt.*  
 †C. A. Bonnen, B. S., *Field Asst. in Farm Organization and Mgt.*  
 \*†I. B. Boughton, D. V. M., *Assoc. in An. Path.*  
 †W. S. Brock, B. S., *Asst. Prof. Hort. Ext.*  
 \*†Fannie M. Brooks, A. B., R. N., *Asst. Prof. Sanitation and Home Nursing.*  
 \*†Sleeter Bull, M. S., *Assoc. in An. Nutr.*  
 \*†W. L. Burlison, Ph. D., *Prof. Crop Prod.; Chief in Crop Prod. Head Dept. of Agron.*

- \*†M. H. Campbell, M. S., *Assoc. in Dairy Husb.*
- \*†S. S. Carney, B. S., *Asst. in Crop Prod.*
- †G. N. Coffey, Ph. D., *County Agt. Leader.*
- \*†W. C. Coffey, M. S., *Prof. Sheep Husb.; Chief in Sheep Husb. Actg. Head Dept. of An. Husb.*
- \*†A. S. Colby, Ph. D., *Asst. Prof. Pomol.; Asst. Chief Pomol.*
- \*†C. S. Crandall, M. S., *Prof. Pomol.; Chief in Plant Brdg.*
- \*C. S. Dale, B. S., *Asst. in Oler.*
- \*†J. A. Detlefsen, Sc. D., *Prof. Genetics; Chief in Genetics.*
- \*†E. E. De Turk, Ph. D., *Asst. Prof. Soil Tech.; Asst. Chief in Soil Tech.*
- \*†H. B. Dorner, M. S., *Prof. Flor.; Chief in Flor.*
- \*†G. H. Dungan, B. S., *Assoc. in Crop Prod.*
- \*†J. L. Edmonds, B. S., *Prof. Horse Husb.; Chief in Horse Husb.*
- \*Alice L. Edwards, M. A., *Assoc. in Dietetics.*
- †F. F. Elliott, M. S., *Asst. in Farm Organization.*
- †O. I. Ellis, B. S., *Asst. Chief in Soil Survey.*
- †S. A. Forbes, Ph. D., *Consult. Ent.*
- \*Carlotta Ford, A. B., *Assoc. in Home Mgt.*
- \*W. J. Fraser, M. S., *Prof. Dairy Farming.*
- \*†W. L. Gaines, Ph. D., *Prof. Milk Prod.; Chief in Milk Prod.*
- \*Alicia W. Gates, *Asst. in Home Decoration.*
- \*Mate L. Giddings, A. B., *Instr. Home Econ.*
- †Anna C. Glover, *Secy. of Expt. Sta.*
- \*†Robert Graham, D. V. M., B. S., *Prof. An. Path.; Chief in An. Path.*
- \*†H. S. Grindley, Sc. D., *Prof. An. Nutr.; Chief in An. Nutr.*
- \*†E. F. Guba, B. S., *Asst. Pomol.*
- \*Ruth Guenther, A. M., *Assoc. in Foods.*
- †J. C. Hackleman, A. M., *Assoc. Prof. Farm Crops Eat.*
- \*†S. W. Hall, B. S., *Assoc. in Flor.*
- †T. S. Hamilton, B. S., *First Asst. in An. Nutr.*
- \*†H. A. Harding, Ph. D., *Prof. Dairy Bact.; Chief in Dairy Bact.*
- \*†M. B. Harland, B. S., *Asst. in Soil Phys.*
- †E. Ferne Harris, A. B., *Asst. State Home Dcm. Leader.*
- \*Margaret Hatfield, A. B., *Asst. in Foods.*
- \*R. E. Hieronymus, LL. D., *Community Adviser.*
- \*C. S. Hill, B. S., *Asst. Prof. Landsc. Gard.*
- †W. P. Hiltabrand, B. S., *First Asst. in Soil Survey.*
- \*Ada E. Hunt, A. B., *Assoc. in Foods.*
- †James Hutchinson, *Assoc. in Flor.*
- \*Eda A. Jacobsen, A. M., *Assoc. in Clothing.*
- †H. G. M. Jacobsen, B. S., *Asst. in Soil Fert.*
- \*†A. W. Jamison,<sup>1</sup> M. S., *Asst. Supt. Agr. Coll. Ext.*
- \*†W. G. Kammlade, M. S., *Assoc. in An. Husb.*
- †A. H. Karraker, B. S., *First Asst. in Soil Fert.*
- †Mary H. Keith, A. M., *First Asst. in An. Nutr.*
- †John Lamb, jr., B. S., *Asst. in Soil Fert.*
- \*Fannie Lee, A. B., *Asst. in Lunch Room Mgt.*
- \*†P. A. Lehenbauer, Ph. D., *Asst. Prof. Plant Physiol.; Asst. Chief in Plant Physiol.*
- \*E. P. Lewis, B. S., *Asst. in Oler.*
- †C. M. Linsley, B. S., *First Asst. in Soil Fert.*
- \*†J. W. Lloyd, Ph. D., *Prof. Oler.; Chief in Oler.*
- \*May E. McAdams, B. S., *Assoc. Landsc. Gard.*
- \*Helen McCullough, A. M., *Instr. Home Econ.*
- †Fairlie J. Mallory, Ph. B., *Specialist in Clothing.*
- \*†H. H. Mitchell, Ph. D., *Assoc. Prof. An. Nutr.; Assoc. Chief in An. Nutr.*
- \*†Z. H. Mohlman, B. S., *Instr. Flor.; First Asst. Flor.*
- \*†J. G. Mosier, B. S., *Prof. Soil Phys.; Chief in Soil Phys.*
- \*†H. W. Mumford,<sup>2</sup> B. S., *Head Dept. of An. Husb.*
- \*†A. W. Nolan, M. S., *Assoc. Prof. Agr. Ed.*
- †E. A. Norton, B. S., *Asst. in Soil Survey.*
- \*†O. R. Overman, Ph. D., *Asst. Prof. Dairy Chem.; Asst. Chief in Dairy Chem.*
- †Mary Pack, A. B., *Asst. in Home Econ.*
- \*I. L. Peterson, B. S., *Instr. Landsc. Gard.*
- \*R. W. Peterson, B. S., *Assoc. in Dairy Husb.*
- †Harriet M. Phillips, B. S., *Asst. State Leader of Junior Ext.*
- \*†B. S. Pickett, M. S., *Prof. Pomol.; Chief in Pomol.*
- \*†John Pieper, M. S., *Assoc. in Crop Prod.*
- \*†M. J. Prucha, Ph. D., *Prof. Dairy Bact.; Chief in Dairy Bact. Actg. Head Dept. of Dairy Husb.*
- \*†F. H. Rankin, B. S., *Head Dept. of Agr. Coll. Ext. Asst. to the Dean.*
- \*†Emil Rauchenstein, B. S., *Assoc. in Farm Organization and Mgt.*
- \*†C. S. Rhode, B. S., *Assoc. in Dairy Husb.*
- †Lena C. Rhue, B. S., *Asst. in Farm Organization and Mgt.*
- \*†J. B. Rice, M. S., *Assoc. in An. Husb.*
- \*†T. E. Richmond, M. S., *Assoc. in Soil Biol.*
- \*†Elmer Roberts, Ph. D., *Asst. Prof. Genetics; Asst. Chief in Genetics.*

<sup>1</sup> On leave.

- †H. A. Ross, B. S., *Assoc. in Dairy Econ.*  
 \*W. J. Roth, B. S., *Instr. Farm. Organization and Mgt.*  
 \*†H. A. Ruehe, M. S., *Asst. Prof. Dairy Mfrs.; Asst. Chief in Dairy Mfrs.*  
 \*†H. P. Rusk, M. S., *Prof. Cattle Husb.; Chief in Cattle Husb.*  
 \*†W. A. Ruth, Ph. D., *Asst. Prof. Pomol.; Asst. Chief in Pomol.*  
 \*O. S. Schneffer, B. S., *Assoc. in Landsc. Gard.*  
 \*C. A. Scholl, B. S., *Assoc. in Farm Mech.*  
 \*H. R. Schwarze, D. V. S., M. D. C., *Assoc. in An. Path.*  
 \*O. H. Sears, M. S., *Assoc. in Soil Fert.*  
 \*R. I. Shawl, M. S., *Assoc. in Farm Mech.*  
 †Marjorie Sims, A. M., *Specialist in Household Mgt.*  
 †Florence E. Smith, B. S., *Chief Editorial Asst.*  
 †L. H. Smith, Ph. D., *Chief in charge of Pubs. of Soil Survey.*  
 \*†R. S. Smith, Ph. D., *Asst. Prof. Soil Phys.; Asst. Chief in Soil Phys.*  
 \*†W. H. Smith, M. S., *Assoc. Prof. An. Husb.*  
 \*†R. R. Snapp, B. S., *Asst. Prof. An. Husb.; Asst. Chief in Beef Cattle Husb.*  
 \*†H. J. Snider, B. S., *Asst. Prof. Soil Fert.; Asst. Chief in Soil Fert.*  
 \*†V. E. Spencer, B. S., *Instr. Soil Fert.; First Asst. in Soil Fert.*  
 †J. C. Spittler, B. S., *Asst. County Agt. Leader.*  
 †R. W. Stark, B. S., *First Asst. in Crop Prod.*  
 \*†B. A. Stirtz, B. S., *Instr. Dairy Mfrs.; First Asst. in Dairy Mfrs.*  
 †R. P. Thomas, B. S., *Asst. in Soil Fert.*  
 \*†P. H. Tracy, B. S., *Asst. in Dairy Mfrs.*  
 \*†Nae Uyel, B. S., *Asst. in An. Nutr.*  
 †Katherine G. Van Aken, A. B., *Specialist in Foods.*  
 \*†George Van der Veen, B. S., *Instr. Soil Fert.; First Asst. in Soil Fert.*  
 †Vernon Vaniman, B. S., *Asst. County Agt. Leader.*  
 \*†E. C. Volz, M. S., *Asst. Prof. Oler.; Asst. Chief in Oler.*  
 \*Emma L. Wardell, M. S., *Asst. Prof. Nutr.*  
 \*Virginia Weaver, A. M., *Assoc. in Home Econ.*  
 \*†A. L. Whiting, Ph. D., *Prof. Soil Biol.; Chief in Soil Biol.*  
 \*†D. C. Wimer, M. S., *Assoc. in Soil Phys.*  
 †M. I. Wolkoff, Ph. D., *Assoc. in Soil Fert.*  
 †H. F. Wolter, B. S., *Asst. State Leader of Junior Eat.*  
 †John Woodard, M. S., *Assoc. in Soil Survey.*  
 \*†C. M. Woodworth, Ph. D., *Asst. Prof. Plant Brdg.; Asst. Chief in Plant Brdg.*  
 \*†W. W. Yapp, M. S., *Asst. Prof. Dairy Husb.; Asst. Chief in Dairy Husb.*  
 \*†W. H. Young, *Asst. in Agr. Coll. Eat.*

## INDIANA.

**Purdue University (the School of Agriculture, the Agricultural Experiment Station, and the Departments of Home Economics and Agricultural Extension), La Fayette.**

\*College faculty. †Station staff. ‡Extension staff.

- \*W. E. Stone, Ph. D., LL. D., *President of University.*  
 \*†J. H. Skinner, B. S., *Dean School of Agr. An. Husb.(\*) ; Chief An. Husb.(†)*  
 ††G. I. Christie, B. S., *Dir. of Sta., Dir. Dept. of Agr. Ext.*  
 \*William Aitkenhead, M. E., M. A., *Assoc. Prof. Farm Mech.*  
 †W. C. Aitkenhead, B. S., *Deputy State Chem.*  
 \*†J. C. Allen, *Photog.*  
 †L. Evelyn Allison, B. S., *Asst. in Bot.*  
 \*O. G. Anderson, B. S., *Assoc. Prof. Hort.*  
 \*J. C. Arthur, D.Sc., *Emeritus Prof. Bot.*  
 †C. C. Baker, B. S., *Insp. State Chem. Dept.*  
 †C. E. Baker, B. S., *Asst. in Hort.*  
 \*I. L. Baldwin, B. S., *Instr. Bact.*  
 \*C. A. Behrens, Ph. D., *Prof. Bact.*  
 †R. O. Bitler, B. S., *Deputy State Chem.*  
 \*Amy I. Bloye, Ph. B., *Instr. Home Econ.*  
 †Florence M. Boston, *Asst. Home Dem. Agt.*  
 \*P. H. Brewer, A. B., *Instr. Agr. Chem.*  
 \*†F. D. Brooks, B. S., *Instr. Poultry Husb.; Asst. in Poultry Husb.*  
 †T. H. Broughton, B. S., *Asst. Creamery Insp.*  
 \*†H. D. Brown, M. S., *Assoc. Prof. Veg. Gard.; Assoc. in Hort.*  
 †C. L. Burkholder, B. S., *Assoc. in Hort.*  
 \*E. G. Campbell, M. S., *Asst. Prof. Agr. Bot.*  
 \*†R. H. Carr, Ph. D., *Assoc. Prof. Agr. Chem.; Assoc. in An. Nutr.*  
 †C. W. Carrick, M. S., *Asst. in Poultry Husb.*  
 †G. G. Carter, B. S., *Insp. State Chem. Dept.*  
 †F. J. Cason, *Asst. in Serum Prod.*  
 \*Laura J. Cheney, B. S., *Instr. Home Econ.*  
 †D. B. Clark, D. C. M., *Assoc. Vet.*  
 †Orpha F. Cole, A. B., *Asst. Home Dem. Leader.*

\* On leave.

- †T. A. Coleman, *Asst. Dir. of Ext. and County Agt. Leader.*
- †S. D. Conner, M. S., *Assoc. Chem. in Soils and Crops.*
- ‡Bertha B. Cook, *Asst. Home Dem. Leader.*
- \*R. B. Cooley, B. S., *Asst. Prof. An. Husb.*
- \*Stanley Coulter, Ph. D., LL. D., *Prof. Biol.*
- \*†R. A. Craig, D. V. M., *Prof. Vet. Sci.; Chief Vet.*
- \*S. S. Cromer, B. S., *Assoc. Prof. Agr. Ed.*
- †L. H. Crudden, B. S., *Deputy State Chem.*
- †F. P. Cullinan, B. S., *Asst. Hort.*
- \*C. C. Cunningham, B. S. C. E., *Asst. Prof. Farm Mech.*
- †P. B. Curtis, B. S., *Deputy State Chem.*
- \*††J. J. Davis, B. S., *Head Dept. of Ent.; Chief in Ent.*
- †L. P. Doyle, B. S., *Asst. in An. Path.*
- \*H. E. Enders, Ph. D., *Prof. Zool.*
- †W. F. Epple, Ph. C., *Asst. Dairy Chem.*
- \*P. N. Evans, Ph. D., *Prof. Chem.*
- \*†L. H. Fairchild, B. S., *Asst. Prof. Dairying; Asst. in Dairy Husb.*
- \*E. S. Ferry, B. S., *Prof. Phys.*
- \*†M. L. Fisher, M. S., *Prof. Agron. in charge Dept.; Asst. Chief in Soils and Crops.*
- †W. Q. Fitch, B. S., *Asst. in Agr. Ext.*
- \*†H. W. Fleisher, B. S., *Instr. Dairying; Asst. in Dairy Mfrs.*
- †O. W. Ford, A. B., *Deputy State Chem.*
- †G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
- †Lella R. Gaddis, *State Home Dem. Leader.*
- †M. W. Gardner, Ph. D., *Assoc. in Bot.*
- †F. C. Gaylord, B. S., *Asst. in Hort.*
- †C. R. George, B. S. A., *Assoc. in Dairy Husb.*
- †L. R. George, B. S., *Asst. An. Path.*
- \*C. F. Gobble, M. S., *Assoc. Prof. An. Husb.*
- \*R. B. Goss, *Instr. Farm Tractor Work.*
- \*†Laurenz Greene, M. S., *Prof. Hort.; Chief in Hort.*
- †C. T. Gregory, Ph. D., *Asst. in Bot.*
- \*†H. W. Gregory, M. S., *Head Dept. of Dairy Husb.; Chief in Dairy Husb.*
- †S. M. Guinn, *Insp. Creamery License Div.*
- \*†O. F. Hall, A. B., S. T. B., *Assoc. Prof. Ed. Sociol., Asst. in Agr. Ext.*
- †R. L. Hammond, B. S., *Asst. in Creamery Insp.*
- †Mabel L. Harlan, *Asst. in Agr. Ext.*
- ‡Claude Harper, M. S., *Asst. in Sheep Husb.*
- \*L. F. Heimlich, M. S., *Instr. Bot.*
- \*W. M. Hepburn, M. A., B. L. S., *Libr.*
- †G. N. Hoffer, D. Sc., *Assoc. in Bot. (Coop. U. S. D. A.).*
- †I. C. Hoffman, M. S., *Asst. Hort.*
- †L. E. Horat, B. S., *Deputy State Chem.*
- \*Amy Howe, Ph. B., *Asst. Prof. Home Econ.*
- †H. S. Jackson, A. B., *Chief in Bot.*
- †T. R. Johnston, *Asst. County Agt. Leader.*
- †L. L. Jones, B. S., *Assoc. in Poultry Husb.*
- †J. B. Kendrick, M. S., *Asst. in Bot.*
- ††L. C. Kigin, D. V. M., *Assoc. Vet., Asst. in Vet. Sci.*
- †F. G. King, B. S., *Assoc. in An. Husb.*
- ‡Grace L. King, B. S., *Asst. State Club Leader.*
- †Jane C. Kinsella, *Sci. Asst. in Seed Lab. (Detailed by U. S. D. A.).*
- \*†W. C. Latta, M. S., *Prof. Agr., Specialist in charge Farmers' Insts.*
- \*E. H. Leiendecker, B. S., *Asst. in Dairying.*
- \*F. C. Lewis, M. S., *Instr. Farm Mech.*
- \*†O. G. Lloyd, M. S., *Head Dept. of Farm Mgt.; Chief in Farm Mgt.*
- \*Conradina H. Lommel, B. S., *Asst. in Home Econ.*
- \*W. E. Lommel, B. S., *Assoc. Prof. Hort.*
- \*†P. S. Lucas, B. S., *Asst. Prof. Dairying; Assoc. in Dairying.*
- \*R. L. McCally, B. S., *Instr. An. Husb.*
- \*W. M. McVey, B. S., *Instr. An. Husb.*
- \*E. G. Mahin, Ph. D., *Prof. Anal. Chem.*
- †E. B. Mains, Ph. D., *Assoc. in Bot.*
- \*Margaret G. Mallon, M. S., *Instr. Home Econ.*
- \*Mary L. Matthews, B. S., *Prof. Home Econ.*
- \*M. G. Mellon, Ph. D., *Asst. Prof. Chem.*
- \*A. R. Middleton, Ph. D., *Prof. Inorg. Chem.*
- \*J. W. Miller, M. S., *Instr. Plant Path. and Physiol.*
- †R. R. Mulvey, B. S., *Asst. in Soils.*
- \*R. E. Nelson, Ph. D., *Asst. Prof. Chem.*
- †Mary V. Nickels, A. B., *Home Dem. Agt.*
- †C. A. Norman, M. S., *Asst. in Rural Engin.*
- †Pansy I. Norton, *Asst. Home Dem. Leader.*
- †W. A. Ostrander, M. S., *Assoc. in Soils and Crops.*
- †M. H. Overton, B. S., *Asst. Farm Mgt. Dem.*
- \*Laura A. Partch, B. S., *Instr. Home Econ.*
- †Alice Patt, *Seed Analyst.*
- †Edith M. Patt, *Asst. Home Dem. Leader.*
- \*†A. G. Phillips, B. S., *Prof. Poultry Husb.; Chief in Poultry Husb.*
- †R. J. Plaster, B. S., *Asst. in Short Courses and Exhibits.*
- †M. J. Plice, B. S., *Asst. in Soils and Crops.*
- \*B. E. Pontius, B. S., *Asst. Prof. An. Husb.*
- \*B. N. Prentice, M. F., *Asst. Prof. For.*
- \*W. A. Price, B. S., *Assoc. Prof. Ent.*

- \*†E. G. Proulx, M. S., *Prof. Agr. Chem.*; *State Chem.*  
 †H. J. Reed, *Asst. Dir. of Sta., Farm Dir.*  
 †W. F. Ricketts, *Asst. Creamery Insp.*  
 \*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*  
 \*†G. H. Roberts, V. S., *Asst. Prof. Vet. Sci.; Assoc. Vet.*  
 †O. S. Roberts, B. S., *Chief Insp. State Chem. Dept.*  
 †L. S. Robertson, B. S., *State Leader Farm Mgt. Dem.*  
 †G. W. Rosencrans, M. S., *Asst. County Agt. Leader.*  
 \*F. C. Roth, B. S., *Instr. Hort.*  
 †J. W. Schwab, B. S., *Assoc. in An. Husb.*  
 \*L. H. Schwartz, B. S., *Asst. Prof. Poultry Husb.*  
 \*J. P. Seaton, B. S., *Instr. Soils.*  
 †F. M. Shanklin, A. M., *Asst. State Club Leader.*  
 \*W. W. Smith, M. S., *Prof. An. Husb.*  
 †Z. M. Smith, A. M., *State Club Leader.*  
 †George Spitzer, Ph. G., B. S., *Assoc. in Dairy Chem.*  
 †M. R. Stanley, B. A., *Deputy State Chem.*  
 †R. S. Thomas, B. S., *Asst. in Soils and Crops.*  
 †W. B. Tiedt, *Insp. State Chem. Dept.*  
 \*Marie A. Tilson, M. S., *Asst. Prof. Home Econ. Ed.*  
 \*James Troop, M. S., *Prof. Ent.*  
 †C. M. Vestal, B. S., *Assoc. in An. Husb.*  
 \*Lucy W. Wade, B. S., *Instr. Home Econ.*  
 †G. P. Walker, B. S., *Asst. in Soils and Crops.*  
 †F. L. Walkey, D. V. M., *Asst. Vet.*  
 \*R. C. E. Wallace, B. S., *Prof. Soils.*  
 \*†R. A. Whiting, D. V. M., *Instr. Vet. Sci.; Assoc. in An. Path.*  
 \*†A. T. Wiancko, B. S., *Prof. Agron.; Chief in Soils and Crops.*  
 †J. R. Wiley, B. S., *Asst. in An. Husb.*  
 †W. W. Winchester, B. S., *Deputy State Chem.*

## IOWA.

## Iowa State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Ames.

\*College faculty. †Station staff. ‡Extension staff.

- \*R. A. Pearson, M. S., LL. D., D. Agr., *President.*  
 \*†C. F. Curtiss, D. Sc., *Dean Div. of Agr., Dir. of Sta.*  
 †R. K. Bliss, B. S., *Dir. of Agr. Ext.*  
 \*W. A. Aitken, D. V. M., *Asst. Prof. Vet. Anat.*  
 \*L. T. Anderegg, M. S., *Instr. Chem.*  
 \*Ida A. Anders, B. S., *Asst. Prof. Teacher Training in Home Econ.*  
 \*A. L. Anderson, B. S., *Asst. Prof. An. Husb.*  
 \*R. G. Anderson, B. S., *Instr. An. Husb.*  
 †Josephine Arnquist, B. A., *State Leader Girls' Clubs.*  
 †E. W. Atkins, B. S., *Apiarist (Coop. U. S. D. A.).*  
 †J. T. Auten, B. S., *Soil Anal.*  
 \*Q. C. Ayers, B. S., *Asst. Prof. Agr. Engin.*  
 \*N. Beth Bailey, B. S., *Assoc. Prof. Household Sci.*  
 †Margaret M. Baker, M. S., *Ext. Prof. Home Econ.*  
 †W. G. Baker, B. S., *Asst. in Field Expts.*  
 \*A. L. Bakke, Ph. D., *Assoc. Prof. Plant Physiol.*  
 \*F. M. Baldwin, Ph. D., *Prof. Zool.*  
 \*†E. D. Ball, Ph. D., *Prof. Zool., Ent.; Chief Ent. (State Ent.).*  
 \*H. J. Barrett, M. S., *Instr. Chem.*  
 \*Susan L. Bates, B. S., *Instr. Household Art.*  
 \*†S. A. Beach, M. S., *Prof. Hort., Vice Dean of Agr.; Chief of Hort. and For. Section.*  
 \*††F. W. Beckman, Ph. B., *Prof. Agr. Journalism; Bul. Editor.*  
 \*Viola M. Bell, M. A., *Asst. Prof. Household Sci.*  
 \*H. E. Bemis, D. V. M., *Head Dept. of Vet. Surg.*  
 \*E. A. Benbrook, V. M. D., *Head Dept. of Vet. Path.*  
 \*A. A. Benedict, A. M., *Asst. Prof. Phys.*  
 †T. H. Benton, M. S., *Soil Surveyor.*  
 †Rex Beresford, B. S., *Ext. Prof. An. Husb.*  
 \*H. D. Bergman, D. V. M., *Head Dept. of Vet. Physiol.*  
 \*H. E. Biester, D. V. M., *Instr. Vet. Path.*  
 \*†H. A. Bittenbender, B. S., *Prof. Poultry Husb.; Chief Poultry Husb. Section.*  
 †C. L. Blackman, M. S., *Ext. Prof. Dairy Prod.*  
 \*I. T. Bode, B. S., *Asst. Prof. For.*  
 \*R. S. Bortorff, B. S., *Asst. Prof. An. Husb.*  
 \*Iva L. Brandt, B. S., *Prof. Household Art.*  
 \*Earl Brossman, B. S., *Asst. Farm Crops.*  
 \*F. E. Brown, Ph. D., *Assoc. Prof. Chem.*

† On leave.

- \*†P. E. Brown, Ph. D., *Prof. Soil Bact.; Chief Soil Chem. and Bact., Assoc. in charge Soil Survey.*
- \*J. H. Buchanan, M. S., *Asst. Prof. Chem.*
- \*†R. E. Buchanan, Ph. D., *Head Dept. of Bact. and Hyg., Deam Grad. Coll.; Chief Bact. Section.*
- †L. C. Burnett, M. S., *Asst. Chief in Farm Crops.*
- \*J. A. Burrows, B. S., *Instr. Chem.*
- \*Florence E. Busse, M. A., *Prof. Household Sci.*
- \*Buford Butcher, A. B., *Instr. Chem.*
- \*A. B. Caine, M. S., *Assoc. Prof. An. Husb.*
- \*Irma Camp, *Instr. Applied Art.*
- \*J. J. Canfield, B. S., *Instr. Chem.*
- \*G. J. Carpenter, B. S., *Instr. Hort.*
- \*Ruth B. Cessna, M. A., *Instr. Chem.*
- †Grant Chapman, *Asst. County Agt. Leader.*
- \*O. W. Chapman, B. S., *Asst. in Chem.*
- †F. G. Churchill, B. S., *Ext. Prof. Farm Crops and Soils.*
- \*Clarissa M. Clark, B. S., *Instr. Bact.*
- †A. W. Clyde, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*
- \*C. G. Cole, D. V. M., *Asst. Dir. State Biol. Lab.*
- †E. V. Collins, B. S., *Asst. Chief Agr. Engin. Section.*
- \*Blair Converse, M. A., *Asst. Prof. Agr. Journalism.*
- \*Rosamond C. Cook, *Asst. Prof. Teacher Training in Home Econ.*
- \*W. F. Coover, A. M., *Head Dept. of Chem.*
- †W. A. Cordes, M. S., *Asst. Chief in Dairy Bact.*
- \*C. H. Covault, D. V. M., *Assoc. Prof. Vet. Med.*
- \*R. E. Cramer, B. S., *Asst. in Chem.*
- \*H. Marjorie Crawford, A. B., *Asst. in Chem.*
- †Ray Crawford, B. S., *Field Asst. in Bot.*
- †C. C. Culbertson, B. S., *Asst. Chief An. Husb. Section.*
- \*†F. H. Culley, M. L. A., *Prof. Landsc. Arch.; Chief in Landsc. Arch.*
- \*J. C. Cunningham, B. S., *Prof. Hort., Bot.*
- \*†J. B. Davidson, M. E., A. E., *Head Dept. of Agr. Engin.*
- †A. M. Deyoe, B. S., *Soil Surveyor.*
- \*Ethelwyn M. Dodson, B. S., *Asst. Prof. Household Art.*
- \*C. S. Dorchester, B. S., *Assoc. Prof. Farm Crops.*
- \*W. E. Drips, B. S., *Instr. Agr. Journalism.*
- †C. P. Earle, *Poultry Club Work.*
- \*E. E. Eastman, M. S., *Assoc. Prof. Soils.*
- \*†Paul Emerson, Ph. D., *Asst. Prof. Soils; Asst. Chief Soil Bact.*
- †R. C. Engberg, B. S., *Ext. Assoc. Prof. Farm Mgt.*
- †A. T. Erwin, M. S., *Chief in Truck Crops.*
- \*†J. M. Evvard, M. S., *Prof. An. Husb.; Chief in Swine and Beef Cattle Prod.*
- \*Martha Farnum, B. S., *Asst. in Chem.*
- \*†F. A. Fenton, Ph. D., *Assoc. Prof. Ent.; Assoc. Chief Ent.*
- \*F. C. Fenton, B. S. A. E., *Assoc. Prof. Agr. Engin.*
- \*Myrtle J. Ferguson, B. S., *Prof. Home Econ.*
- †C. B. Finley, B. S., *Ext. Asst. Prof. Dairy Prod.*
- \*B. J. Firkins, M. S., *Asst. Prof. Soils.*
- \*W. F. Fischel, A. B., *Instr. Chem.*
- †C. L. Fitch, M. A., *Ext. Prof. Truck Crops.*
- †L. W. Forman, M. S., *Chief in Field Expts.*
- †W. A. Foster, B. S., B. Arch., *Asst. in Agr. Engin.*
- \*Ruth Freegard, *Assoc. Prof. Household Arts.*
- \*E. I. Fulmer, Ph. D., *Assoc. Prof. Chem.*
- †W. G. Gaessler, M. S., *Actg. Chief Chem.*
- †J. C. Galloway, B. S., *Ext. Assoc. Prof. Farm Mgt.*
- \*Marion B. Gardner, *Instr. Applied Art.*
- \*Henry Gilman, Ph. D., *Assoc. Prof. Chem.*
- †J. C. Gilman, Ph. D., *Asst. Plant Path.*
- †G. V. Glatfelter, M. S., *Asst. in An. Husb.*
- \*E. F. Goss, M. S., *Assoc. Prof. Dairying.*
- †E. F. Graff, *Asst. County Agt. Leader.*
- †D. S. Gray, *Soil Surveyor.*
- \*W. F. Guard, D. V. M., *Assoc. Prof. Vet. Surg.*
- \*J. E. Guthrie, M. S., *Prof. Zool.*
- \*E. S. Haber, B. S., *Asst. Prof. Hort.*
- \*H. M. Hamlin, B. S., *Asst. Prof. Voc. Ed.*
- ††C. W. Hammans, B. S., *Asst. in Market-ing.*
- \*†B. W. Hammer, Ph. D., *Prof. Dairy Bact.; Chief Dairy Bact.*
- \*J. G. Hanmer, *Farm Supt.*
- \*Joanna M. Hansen, B. A., *Prof. Applied Art.*
- \*C. L. Harding, A. B., *Asst. in Chem.*
- †H. J. Harper, M. S., *Asst. in Field Expts.*
- \*F. M. Harrington, B. S., *Prof. Pomol.*
- \*B. M. Harrison, M. S., *Asst. Prof. Zool.*
- \*W. L. Harter, M. S., *Assoc. Prof. Farm Mgt.*
- \*†Albert Hartzell, M. S., *Instr. Ent.; Asst. Ent.*
- †M. A. Hauser, B. S., *Ext. Prof. Farm Crops and Soils.*
- \*Ada Hayden, Ph. D., *Asst. Prof. Bot.*
- \*L. C. Heckert, B. S., *Asst. in Chem.*

- \*V. G. Heller, A. B., *Instr. Chem.*  
 \*†M. D. Helsler, M. S., *Assoc. Prof. An. Husb.; Chief in Meat Invest.*  
 \*Anna M. Henderson, *Asst. Prof. Applied Art.*  
 \*E. L. Henderson, B. S., *Instr. Chem.*  
 \*H. F. Hertz, *Instr. Agr. Engin.*  
 \*Glenna J. Hesse, M. S., *Asst. Prof. Household Sci.*  
 \*F. C. Hinze, *Instr. Dairying.*  
 \*C. R. Hoffer, B. S., *Instr. Rural Sociol.*  
 †Bertha A. Holden, B. S., *Ext. Prof. Home Econ.*  
 †C. V. Holsinger, B. S., *Ext. Assoc. Prof. Truck Gard.*  
 \*Rachel Hoyle, A. B., *Asst. in Chem.*  
 \*†H. D. Hughes, M. S., *Prof. Farm Crops; Chief in Farm Crops.*  
 \*Gladys M. Hultz, B. S., *Asst. in Chem.*  
 \*Julia L. Hurd, M. A., *Asst. Prof. Teacher Training in Home Econ.*  
 †Florence Imlay, B. A., *Ext. Asst. in Home Econ.*  
 \*Elizabeth Ingersoll, B. S., *Instr. Household Sci.*  
 \*C. A. Iverson, M. S., *Assoc. Prof. Dairying.*  
 \*D. R. Johnson, M. S., *Assoc. Prof. Soils.*  
 \*†H. W. Johnson, M. S., *Assoc. Prof. Soils; Asst. Chief Soil Chem.*  
 †Elizabeth D. Jones, *Asst. State Club Leader.*  
 \*†M. L. Jones, *Supt. Poultry Farm.*  
 \*George Judisch, Ph. D., *Instr. Vet. Physiol.*  
 \*C. C. Kessler, B. S., *Asst. in Chem.*  
 \*†H. H. Kildee, M. S., *Head Dept. of An. Husb.*  
 †Charlotte M. King, *Asst. Bot.*  
 \*Margaret Kingery, Ph. B., *Asst. Prof. Household Art.*  
 \*††Herman Knapp, B. S., *Treas., Registrar.*  
 \*Lillis Knappenberger, Ph. B., *Assoc. Prof. Household Art.*  
 \*Nelle Knappenberger, Ph. B., *Instr. Household Art.*  
 †Neale S. Knowles, *State Home Dem. Leader.*  
 †W. J. Kocken, B. S., *Ext. Asst. in Pomol.*  
 \*William Kunerth, M. A., *Assoc. Prof. Phys.*  
 \*W. F. LaGrange, B. S., *Prof. An. Husb.*  
 \*Carrie Lake, B. S., *Instr. Chem.*  
 †A. R. Lamb, M. S., *Chief in Nutr. and Asst. Chem.*  
 \*W. H. Lancelot, B. S., *Assoc. Prof. Voc. Ed.*  
 †H. L. Lantz, M. S., *Asst. Chief in Pomol.*  
 †W. H. Lapp, M. S., *Ext. Prof. Poultry Husb.*  
 \*Oscar Larson, B. S., *Asst. in Chem.*  
 †Clara F. Lawrence, *Asst. to Bul. Editor.*  
 †Cora I. Leiby, B. S., *Ext. Assoc. Prof. Home Econ.*  
 \*Max Levine, B. S., *Assoc. Prof. Bact.*  
 \*Jeanette Littlejohn, B. S., *Asst. in Chem.*  
 \*Belle Lowe, Ph. B., *Asst. Prof. Household Sci.*  
 \*†A. C. McCandlish, M. S., *Assoc. Prof. Dairy Husb.; Chief Dairy Husb. Section.*  
 \*W. H. McCord, M. A., *Instr. Agr. Econ.*  
 †C. W. McDonald, M. S., *Ext. Asst. Prof. An. Husb.*  
 †Murl McDonald, B. S., *County Agt. Leader, Asst. Dir. Agr. Ext.*  
 \*Clyde McKee, B. S., *Assoc. Prof. Farm Crops.*  
 \*Elizabeth McKim, A. B., *Instr. Chem.*  
 \*H. M. McLaughlin, M. A., *Instr. Chem.*  
 \*Jessie McMahon, A. B., *Asst. in Chem.*  
 \*G. W. McNutt, D. V. M., *Instr. Vet. Anat.*  
 †S. H. McNutt, D. V. M., *Vet. Invest.*  
 \*†G. B. MacDonald, M. F., *Prof. For.; Chief For.*  
 \*Catherine J. MacKay, M. S., *Dean Div. of Home Econ.*  
 †T. J. Maney, B. S., *Chief Pomol.*  
 \*Elizabeth Marsh, M. A., *Asst. Prof. Household Sci.*  
 \*J. N. Martin, Ph. D., *Prof. Plant Morphology and Cytology.*  
 \*H. L. Maxwell, M. A., *Instr. Chem.*  
 \*C. J. Meister, B. S., *Instr. Chem.*  
 \*†I. E. Melhus, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*E. M. Mervine, M. E., *Assoc. Prof. Agr. Engin.*  
 \*Cora B. Miller, B. S., *Assoc. Prof. Voc. Ed. in Home Econ.*  
 \*Elizabeth W. Miller, M. A., *Prof. Household Sci.*  
 \*G. C. Morbeck, M. F., *Assoc. Prof. For.*  
 \*H. L. Morris, B. S., *Asst. in Chem.*  
 \*Francis Morrison, A. B., *Asst. in Chem.*  
 \*†Martin Mortensen, B. S., *Head Dept. of Dairying.*  
 \*†H. B. Munger, B. S., *Prof. Farm Mgt.; Chief in Farm Mgt.*  
 \*Eda L. Murphy, *Assoc. Prof. Household Sci.*  
 \*H. S. Murphy, D. V. M., *Head Dept. of Vet. Anat.*  
 †Charles Murray, D. V. M., *Head Dept. of Vet. Invest.*  
 \*R. L. Neasham, B. S., *Instr. Dairying.*  
 \*V. G. Nelson, M. S., *Assoc. Prof. Chem.*  
 †Henry Ness, B. S., *Asst. State Ent.*  
 †H. E. Nichols, B. S., *Ext. Assoc. Prof. Pomol.*  
 †P. E. Nordaker, B. S., *Soil Surveyor.*  
 \*††E. G. Nourse, Ph. D., *Prof. Agr. Econ.; Chief Agr. Econ. Section. Marketing (Coop. U. S. D. A.).*

- †C. L. Orrben, B. S., *Soil Surveyor.*  
 \*†F. B. Paddock, M. S., *Assoc. Prof. Apiculture (State Apiarist).*  
 †J. E. Palmer, *Asst. County Agt. Leader.*  
 \*†L. H. Pammel, Ph. D., *Head Dept. of Bot.*  
 †O. W. Park, M. S., *Asst. in Apiculture.*  
 \*E. F. Parker, B. S., *Asst. Prof. Truck Crops.*  
 \*†R. L. Parker, M. S., *Instr. Physiol.; Apiculture Invest.*  
 \*S. J. Pearce, M. S., *Instr. Dairying.*  
 \*N. W. Perry, A. B., *Asst. in Chem.*  
 \*Mercedes Peters, A. B., *Asst. in Chem.*  
 \*R. M. Pickens, B. S., *Asst. in Chem.*  
 \*E. A. Piester, B. S., *Asst. Prof. Landsc. Arch.*  
 †H. H. Plagge, M. S., *Asst. Pomol.*  
 \*H. J. Plagge, M. A., *Assoc. Prof. Phys.*  
 †R. H. Porter, M. S., *Ext. Path.*  
 \*Mary L. Price, B. S., *Instr. Chem.*  
 †P. K. Purwin, *Lab. Asst. in Vet. Invest.*  
 †E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*  
 \*W. A. Radspinner, B. S., *Instr. Hort.*  
 \*†J. M. Raeder, M. S., *Instr. Bot.; Asst. Bot. (Coop. U. S. D. A.).*  
 \*John Reardon, *Asst. in Hort.*  
 †F. P. Reed, LL. B., *Asst. State Club Leader.*  
 \*Marie T. Rees, M. S., *Instr. Bot.*  
 \*†I. L. Ressler, M. S., *Instr. Zool., Ent.; Asst. Ent.*  
 \*C. D. Rice, D. V. M., *Assoc. Prof. Vet. Path.*  
 †E. H. Richardson, *Photog.*  
 \*Alma Riemenschneider, B. S., *Asst. Prof. Household Sci.*  
 †C. E. Roach, B. S., *Visual Instr.*  
 †J. L. Robinson, M. S., *Supt. Coop. Expts.*  
 †Frank Robotka, B. S., *Field Agt. in Marketing.*  
 †A. W. Rudnick, B. S., *Ext. Prof. Dairy Mjrs.*  
 †R. A. Rudnick, B. S., *Asst. in Truck Crops.*  
 \*Mabel Russell, *Asst. Prof. Applied Art.*  
 \*H. Z. Rynerson, *Asst. Prof. Agr. Engin.*  
 \*Grace M. Schwarzkopf, *Instr. Applied Art.*  
 \*J. M. Scott, B. A., *Asst. in Chem.*  
 \*Walter Scott, Ph. D., *Actg. Assoc. Prof. Chem.*  
 †L. B. Sharp, M. S., *Supt. of Expts.*  
 \*†P. S. Shearer, B. S., *Prof. An. Husb.; Chief in An. Brdg.*  
 \*F. F. Sherwood, A. M., *Instr. Chem.*  
 \*J. B. Shumaker, B. S., *Asst. in Chem.*  
 \*L. B. Spinney, B. M. E., B. S. E. E., *Prof. Phys.*  
 †W. H. Stacy, B. S., *Asst. County Agt. Leader.*  
 \*C. E. Stanearth, B. S., *Asst. in Chem.*  
 \*†C. H. Stange, D. V. M., *Dean Div. Vet. Med.; Dir. Vet. Invest.*  
 \*J. A. Starrak, *Asst. in Agr. Engin.*  
 \*Marie Stephens, B. S., *Asst. Prof. Household Art.*  
 \*R. S. Stephenson, M. S., *Assoc. Prof. An. Husb.*  
 \*†W. H. Stevenson, B. S., *Head Dept. of Farm Crops and Soils. Vice Dir. Sta., and in charge Soil Survey.*  
 \*L. L. Stewart, B. S., *Asst. Prof. Poultry Husb.*  
 \*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*  
 †T. C. Stone, M. S., *Sheep Specialist (Coop. U. S. D. A.)*  
 \*Lillian B. Storms, M. S., *Instr. Chem.*  
 †K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*  
 \*F. N. Summers, B. S., *Asst. Prof. An. Husb.*  
 †H. H. Sunderlin, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*  
 †P. C. Taff, B. S., *Asst. Dir. Agr. Ext.*  
 \*G. E. Thompson, Ph. D., *Assoc. Prof. Phys.*  
 †Marion L. Tucker, B. S., *Ext. Assoc. Prof. Home Econ.*  
 †A. W. Turner, B. S., *Ext. Assoc. Prof. Agr. Engin.*  
 \*Marcia E. Turner, A. M., *Asst. Prof. Teacher Training in Home Econ.*  
 †I. W. Van Nice, LL. B., *Asst. County Agt. Leader.*  
 \*R. M. Vifquain, M. A., *Assoc. Prof. Farm Crops and Soils.*  
 \*†G. H. Von Tungeln, M. A., *Head Dept. of Rural Sociol.*  
 \*R. B. Waite, B. S., *Instr. Chem.*  
 \*Edna E. Walls, B. S., *Prof. and Vice Dean Home Econ.*  
 \*F. E. Walsh, D. V. M., *Asst. Prof. Vet. Med.*  
 \*W. B. Ward, B. S., *Instr. Hort.*  
 †H. W. Warner, M. S., *Ext. Assoc. Prof. Farm Crops and Soils.*  
 \*Nellie R. Warner, B. S., *Instr. Household Sci.*  
 †J. J. Warren, B. S., *Ext. Asst. in Poultry Husb.*  
 \*†G. E. Weaver, M. S., *Assoc. Prof. Dairy Husb.; Asst. Chief Dairy Husb. Section.*  
 \*J. C. Weldin, B. S., *Instr. Bact.*  
 \*J. C. Wenger, B. S., *Instr. Dairying.*  
 \*F. C. Werkenthin, M. A., *Instr. Bot.*  
 †F. S. Wilkins, M. S., *Asst. Chief in Farm Crops.*  
 \*J. A. Wilkinson, Ph. D., *Prof. Phys. and Anal. Chem.*  
 \*P. D. Wilkinson, B. S., *Asst. in Chem.*  
 †Edith Wilson, B. A., *Asst. Chem.*  
 \*G. M. Wilson, Ph. D., *Head Dept. of Voc. Ed.*  
 \*Ruth Wilson, Ph. B., *Instr. Household Art.*  
 \*H. W. Wright, B. S., *Instr. Chem.*  
 †J. H. Zentmire, B. S., *Asst. in Field Expts.*

## KANSAS.

## Kansas State Agricultural College and the Agricultural Experiment Station, Manhattan.

\*College faculty. †Station staff. ‡Extension staff.

\* W. M. Jardine, B. S. A., LL. D., *President.*\*†F. D. Farrell, B. S., *Dean Div. of Agr., Dir. of Sta.*‡Harry Umberger, B. S., *Dean Div. of Ext.*

- \*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasitol.*  
 †F. M. Aiman, *Asst. in Feed Control.*  
 ‡Harriet W. Allard, B. S., *Specialist in Home Econ.*  
 \*†B. M. Anderson, B. S., *Instr. An. Husb.; Horse Invest.*  
 \*C. E. Aubel, M. S., *Asst. Prof. An. Husb.*  
 \*Elizabeth H. Baldwin, B. S., *Asst. Prof. Household Econ.*  
 †B. F. Barnes, *Supt. Colby Branch Sta. (Coop. U. S. D. A.).*  
 \*†R. J. Barnett, M. S., *Prof. Pomol.; Pomol.*  
 \*†F. R. Beaudette, D. V. M., *Instr. Bact.; Poultry Disease Invest.*  
 \*R. B. Becker, M. S., *Asst. Prof. Dairy Husb.*  
 \*†F. W. Bell, B. S., *Assoc. Prof. An. Husb.; Swine Invest.*  
 \*L. Jean Bogert, Ph. D., *Prof. Food Econ. and Nutr.*  
 \*Alice E. Brown, A. B., *Instr. Zool.*  
 \*H. W. Brubaker, Ph. D., *Assoc. Prof. Chem.*  
 †C. E. Buchanan, *Asst. in Feed Control.*  
 \*Walter Burr, *Prof. Sociol.*  
 \*J. H. Burt, D. V. M., *Prof. Anat. and Physiol.*  
 \*†L. D. Bushnell, M. S., *Prof. Bact.; in charge Bact.*  
 ‡Mable Caldwell, B. S., *Ext. Journalist*  
 \*†L. E. Call, M. S., *Prof. Agron.; Agron.*  
 †T. A. Case, D. V. M., *Specialist in Vet. Med.*  
 \*Dorothy J. Cashen, B. S., *Asst. in Bot.*  
 \*†H. W. Cave, M. S., *Assoc. Prof. Dairy Husb.; Asst. in Dairy Prod.*  
 †A. L. Clapp, B. S., *Asst. County Agt. Leader.*  
 \*†F. E. Colburn, *Head Dept. Illustrations*  
 \*Ina F. Cowles, B. S., *Assoc. Prof. Clothing and Textiles.*  
 ‡W. T. Crandall, M. S., *Dairy Specialist.*  
 \*N. A. Crawford, Jr., A. M., *Prof. Indus. Journalism, Supt. of Printing.*  
 \*Nora E. Dalbey, A. M., *Instr. Bot.*  
 †N. E. Dale, B. S., *Asst. in Coop. Expts.*  
 \*A. P. Davidson, B. S., *Prin. School of Agr.*  
 \*W. E. Davis, A. B., *Asst. Prof. Bot.*  
 †F. A. Dawley, B. S., *Asst. County Agt. Leader.*  
 \*†G. A. Dean, M. S., *Prof. Ent.; Ent.*
- \*†Albert Dickens, M. S., *Prof. Hort.; Hort.*  
 \*R. H. Driftmier, B. S. A. E., *Instr. Farm Engin.*  
 \*†Leila Dunton, M. S., *Asst. Prof. Milling Indus.; Wheat and Flour Invest.*  
 \*†Hugh Durham, A. M., *Asst. to Dean Div. of Agr.*  
 \*†R. R. Dykstra, D. V. M., *Dean Div. of Vet. Med.; Vet.*  
 †C. G. Elling, B. S., *Specialist in An. Husb. (Coop. U. S. D. A.).*  
 \*Florence Evans, B. S., *Asst. in Applied Art.*  
 \*Morris Evans, B. S., *Instr. Agr. Econ.*  
 \*Louise H. Everhardy, *Instr. Applied Art.*  
 †Rena A. Faubion, B. S., *Specialist in Home Econ.*  
 \*Emma F. Fecht, *Instr. Clothing and Textiles.*  
 †W. W. Fetrow, B. S., *Research Asst. in Agr. Econ. (P. O., Holton).*  
 \*†J. B. Fitch, B. S., *Prof. Dairy Husb.; Dairy Husb.*  
 \*†L. A. Fitz, B. S., *Prof. Milling Indus.; Milling Indus.*  
 †Helen W. Ford, B. S., *Instr. Household Econ., Home Study Service.*  
 \*E. J. Frick, D. V. M., *Instr. Vet. Surg. and Med.*  
 \*†P. L. Gainey, M. S., *Assoc. Prof. Bact.; Soil Bact.*  
 \*F. C. Gates, Ph. D., *Asst. Prof. Bot.*  
 ‡C. R. Gearhart, B. S., *Specialist in Dairy-ing.*  
 ‡George Gemmell, B. S., *Instr. Agron., Home Study Service.*  
 †R. E. Getty, B. S., *Forage Crops, Fort Hays Branch Sta., P. O., Hays (Coop. U. S. D. A.).*  
 \*Louise P. Glanton, A. M., *Prof. Clothing and Textiles.*  
 †O. J. Gould, B. S., *Deputy State Dairy Comr.*  
 †C. R. Greaves, B. S., *Asst. State Club Leader.*  
 \*†R. M. Green, B. S., *Assoc. Prof. Agr. Econ.; Asst. in Marketing Invest.*  
 \*†C. H. Greiner, A. B., *Assoc. in Stock Remedy Anal.*  
 \*†W. E. Grimes, B. S., *Assoc. Prof. in charge Agr. Econ.; Farm Mgt.*  
 †F. H. Gullick, B. S., *Instr. An. Husb., Home Study Service.*

- †A. L. Hallsted, B. S., *Dry Farming, Fort Hays Branch Sta., P. O., Hays (Coop. U. S. D. A.)*.
- \*J. O. Hamilton, B. S., *Prof. Phys.*
- †Mrs. Elizabeth P. Harling, *Seed Analyst.*
- \*Mary T. Harman, Ph. D., *Assoc. Prof. Zool.*
- †N. L. Harris, *Poultry Specialist.*
- \*Marion Harrison, *Instr. Clothing and Textiles.*
- \*Stella M. Harriss, M. S., *Instr. Chem.*
- \*N. D. Harwood, D. V. M., *Instr. Vet. Med.*
- †W. P. Hayes, M. S., *Staple Crop Insect Invest.*
- \*H. H. Haymaker, M. S., *Asst. Prof. Bot.*
- †Delpha Hazeltine, *Asst. to Dean of Ext. Div.*
- \*†R. L. Hensel, B. S., *Assoc. Prof. Pasture Mgt.; Pasture Invest.*
- †Clara E. Higgins, B. S., *Research Asst. in Poultry Husb.*
- †Alene Hinn, B. S., *Asst. State Club Leader.*
- \*†F. L. Hisaw, M. A., *Asst. Prof. Zool.; Mammalogist.*
- †C. W. Hobbs, D. V. M., *Field Vet., Supt. Vaccine Labs.*
- \*Araminta Holman, *Prof. Applied Art.*
- \*E. L. Holton, A. B., *Prof. Ed.*
- \*Katherine Hudson, B. S., *Instr. Food Econ. and Nutr.*
- \*†J. S. Hughes, Ph. D., *Assoc. Prof. Chem.; An. Nutr.*
- \*†O. W. Hunter, M. S., *Assoc. Prof. Bact.; Dairy Bact.*
- \*†H. L. Ibsen, Ph. D., *Asst. Prof. An. Husb.; Genetics and An. Brdg. Invest.*
- †H. M. Jones, B. S., *State Dairy Comr.*
- †F. E. Keating, B. S., *Dry Land Agr., Garden City Branch Sta., P. O., Garden City (Coop. U. S. D. A.)*.
- \*E. B. Keith, B. S., *Instr. Chem.*
- †E. G. Kelly, M. S., *Specialist in Ent.*
- †H. L. Kent, M. S., *Supt. Fort Hays Branch Sta., P. O., Hays.*
- †A. H. Kerns, *Asst. to Supt. Fort Hays Branch Sta., P. O., Hays.*
- \*†H. H. King, Ph. D., *Prof. Chem.; Chem.*
- †R. W. Kiser, B. S., *Specialist in An. Husb. (Coop. U. S. D. A.)*.
- \*C. H. Kitzelman, V. M. D., *Asst. in Vet. Med.*
- †Karl Knaus, B. S., *County Agt. Leader.*
- \*Hildegard Kneeland, A. B., *Prof. Household Econ.*
- \*Evalene Kramer, B. S., *Asst. in Household Econ.*
- †A. E. Langworthy, Ph. C., *Asst. in Feed Control.*
- \*†W. L. Latshaw, B. S., *Asst. Prof. Chem.; Soil, Feeding-stuffs, and Fert. Anal.*
- \*†H. H. Laude, M. S., *Asst. Prof. Agron.; in charge Coop. Expts.*
- \*Mildred Lauder, A. B., *Instr. Household Econ.*
- \*Amy J. Leazenby, A. M., *Asst. Prof. Household Econ.*
- \*†H. F. Lienhardt, D. V. M., *Prof. Path.; Asst. Path.*
- \*†W. A. Lippincott, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
- †G. E. Lowry, *Supt. Tribune Branch Sta., P. O., Tribune.*
- †Gertrude Lynn, B. S., *Specialist in Home Econ.*
- \*E. S. Lyons, B. S., *Instr. Soils.*
- \*†C. W. McCampbell, B. S., D. V. M., *Prof. An. Husb.; An. Husb.*
- \*†J. W. McColloch, B. S., *Instr. Ent.; Assoc. Ent.*
- \*Mary M. McDonald, Ph. B., *Instr. Clothing and Textiles.*
- \*T. M. McDonald, B. S., *Instr. Chem.*
- †Mary W. McFarlane, M. S., *State Leader Home Econ. Specialists.*
- \*P. C. McGilliard, B. S., *Asst. in Dairying.*
- \*W. M. McLeod, D. V. M., *Instr. Physiol. and Anat.*
- †W. Pearl Martin, *Specialist in Home Nursing.*
- \*†G. A. Maxey, B. S., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*
- \*†L. E. Melchers, M. S., *Prof. Bot., Plant Path.; Plant Path.*
- \*†J. H. Merrill, Ph. D., *Asst. Prof. Ent.; Asst. in Fruit Insect Invest. (State Apiarist).*
- \*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
- †Margaret E. Moore, B. S., *Asst. in Black-leg Vaccine Prod.*
- †R. W. Morrish, B. S., *State Club Leader.*
- †H. B. Mugglestone, *Supt. Poultry Plant.*
- \*W. E. Muldoon, D. V. M., M. A., *Assoc. Prof. Vet. Med.*
- \*†R. K. Nabours, Ph. D., *Prof. Zool.; An. Genetics Invest.*
- \*P. J. Newman, M. S., *Assoc. Prof. Chem.*
- †R. D. Nichols, B. S., *Research Asst. in Agr. Econ. (P. O., McPherson).*
- †C. W. Oakes, *Miller.*
- \*†J. H. Parker, M. S., *Assoc. Prof. Farm Crops; Plant Brdg. (Coop. U. S. D. A.)*.
- \*†A. M. Paterson, B. S., *Assoc. Prof. An. Husb.; Sheep Invest.*
- \*L. F. Payne, B. S., *Assoc. Prof. Poultry Husb.*
- †Nevels Pearson, B. S., *Specialist in Pig and Baby Beef Prod.*
- †G. H. Phinney, *Foreman of Agron. Farm.*
- \*†W. F. Pickett, B. S., *Instr. Hort.; Orchard Invest.*
- \*Martha S. Pittman, A. M., *Asst. Prof. Food Econ. and Nutr.*
- \*Mary E. Polson, B. S., *Asst. in Clothing and Textiles.*
- \*G. E. Raburn, M. S., *Assoc. Prof. Phys.*

- †E. L. Rhoades, B. S., *Asst. Prof. Farm Mgt.*  
 \*C. E. Rogers, B. A., *Assoc. Prof. Indus. Journalism.*  
 \*Elizabeth Rothermel, A. M., *Assoc. Prof. Food Econ. and Nutr.*  
 †George Salisbury, B. S., *Asst. County Agt. Leader.*  
 \*†S. C. Salmon, B. S., *Prof. Farm Crops; Asst. in Farm Crops.*  
 \*W. H. Sanders, M. E., *Assoc. Prof. in charge Farm Engin.*  
 \*Mary I. Schell, *Instr. Clothing and Textiles.*  
 †Susanna Schnemayer, B. S., *Specialist in Home Econ.*  
 \*J. P. Scott, D. V. M., *Instr. Vet. Med.*  
 †Minnie Sequist, A. B., *Specialist in Home Econ.*  
 \*†M. C. Sewell, M. S., *Asst. Prof. Soils; Asst. in Soils.*  
 \*W. N. Skourop, B. S., *Instr. Chem.*  
 \*A. B. Smith, B. L. S., *Libr.*  
 \*†R. C. Smith, Ph. D., *Ass't. Prof. Ent.; Staple Crop Insect Invest.*  
 \*Miriam R. Spicer, E. A., *Instr. Chem.*  
 †E. A. Stokdyke, B. S., *Ext. Plant Path.*  
 †V. L. Strickland, M. A., *Dir. Home Study Service.*  
 †A. F. Swanson, B. S., *Cereal Invest., Fort Hays Branch Station, P. O., Hays (Coop. U. S. D. A.).*  
 \*†C. O. Swanson, M. Agr., *Assoc. Prof. Agr. Chem.; Assoc. Chem.*  
 \*Mildred R. Tackaberry, A. M., *Instr. in Food Econ. and Nutr.*
- \*†E. L. Tague, M. A., *Assoc. Prof. Chem.; Protein Invest.*  
 †T. J. Talbert, A. M., *Supt. Insts. and Ext. Schools.*  
 \*Helen B. Thompson, Ph. D., *Dean Div. of Home Econ.*  
 \*†R. I. Throckmorton, B. S., *Prof. Soils; Asst. in Soils.*  
 \*Ruth K. Trail, B. S., *Asst. in Food Econ. and Nutr.*  
 †A. F. Turner, B. S., *Asst. County Agt. Leader (Coop. U. S. D. A.).*  
 \*†P. H. Virtanen, B. S., *Asst. in Hort.; Greenhouse Foreman.*  
 †F. A. Wagner, B. S., *Supt. Garden City Branch Sta., P. O., Garden City.*  
 †H. B. Walker, B. S. C. E., *Drainage and Irrig. Engin.*  
 †Ernest Wells, B. S., *Specialist in Soils.*  
 \*E. S. West, M. S., *Instr. Chem.*  
 \*W. S. Wiedorn, B. S., *Instr. Landsc. Gard.*  
 \*†J. T. Willard, D. Sc., *Vice Pres.; Consult. Chem.*  
 \*C. V. Williams, M. A., *Prof. Voc. Ed., State Dir. Voc. Ed.*  
 †L. C. Williams, B. S., *Specialist in Hort.*  
 \*Marion J. Williams, B. S., *Asst. in Food Econ. and Nutr.*  
 †L. E. Willoughby, B. S., *Specialist in Crops.*  
 \*†H. B. Winchester, M. S., *Asst. Prof. An. Husb.; Asst. in Feeding Invest.*  
 \*Mary A. Worcester, B. S., *Asst. in Clothing and Textiles.*  
 \*J. W. Zahnley, B. S., *Asst. Prof. Farm Crops.*

## KENTUCKY.

## College of Agriculture and the Agricultural Experiment Station of the University of Kentucky, Lexington.

\*College faculty. †Station staff. ‡Extension staff.

- \*F. L. McVey, Ph. D., LL. D., *President of University.*  
 \*††T. P. Cooper, B. S. in A., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*
- †Harry Allen, M. A., *Asst. Chem. in Fert. Control.*  
 \*††W. S. Anderson, M. A., *Prof. Genetics; in charge Horse Husb.*  
 †S. D. Averitt, M. S., *Chem.*  
 †P. E. Bacon, *Insp. in charge of Creameries.*  
 †J. H. Bardsley, M. S., *Field Agt. in Poultry Ext.*  
 \*†J. O. Barkman, B. S., *Instr. Dairy Mfrs., Specialist in Dairy Mfrs.*  
 †L. A. Brown, Phar. D., *Special Anal. Chem., Public Service Labs.*  
 †T. R. Bryant, B. S., *Asst. Dir. Ext. Div.*  
 †C. W. Buckler, B. S., *State Club Agt.*  
 †G. D. Buckner, Ph. D., *Research Chem.*
- †Anita Burnam, B. S., *Asst. State Club Agt.*  
 \*Mary Burrier, B. S., *Resident Instr. Home Mgt.*  
 †D. G. Card, B. S., *Field Agt. in Marketing.*  
 †A. S. Chapin, *Poultry Specialist.*  
 \*Margaret Coffin, B. S., *Asst. Prof. Home Econ.*  
 \*L. Maybelle Cornell, S. B., *Actg. Head Dept. of Home Econ.*  
 †H. E. Curtis, M. S., *Head of Fert. Control Dept.*  
 †Mary LeG. Didlake, M. S., *Asst. Ent., Bot.*  
 \*†W. W. Dimock, D. V. M., *Head Dept. of Vet. Sci.*

- †Jack Dorr, B. S., *Insp. Creameries.*  
 \*Marietta Eichelberger, S. M., *Instr. Nutr.*  
 †N. R. Elliott, B. S., *Leader of Specialists.*  
 †Eleanor M. Enright, B. S., *Field Agt. in Home Econ.*  
 †J. M. Feltner, *Asst. in Boys' Club Work.*  
 \*†E. N. Fergus, M. S., *Instr. Farm Crops; Asst. Agron.*  
 \*†Harrison Garman, D. Sc., *Prof. Ent.; Head Dept. of Ent. and Bot.*  
 \*††E. S. Good, M. S., *Chair. of An. Indus. Group.*  
 †E. J. Gott, B. S., *Asst. Bact.; Public Service Labs.*  
 †M. L. Hall, B. S., *Field Agt. in Club Work.*  
 †Amanda H. Harms, B. S., *Asst. Pathogenic Bact. in An. Husb.*  
 \*†W. J. Harris, B. S., *Instr. An. Husb., Asst. An. Husb.*  
 †Carrie L. Hathaway, *Seed Analyst.*  
 \*†D. J. Healy, M. D., *Prof. Agr. Bact.; Research Bact.*  
 †G. L. Hoeft, D. V. M., *Asst. in Vet. Sci.*  
 \*†J. J. Hooper, M. S., *Prof. Dairy Husb.; in charge Dairy Invest.*  
 \*††L. J. Horlacher, M. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*  
 †W. D. Iler, *Asst. Chem.*  
 †E. L. Jackson, B. S., *Veg. Histologist.*  
 †Marie Jackson, *Seed Analyst.*  
 \*†McN. C. James, B. S., *Prof. Agr. Ed.<sup>4</sup>*  
 \*††O. B. Jessness, B. S., *Chief Section of Markets.*  
 †H. H. Jewett, M. A., *Research Asst. in Ent., Bot.*  
 †R. W. Jones, *Insp. Feeds and Ferts.*  
 †S. C. Jones, M. S., *Supt. of Expt. Fields.*  
 \*†P. E. Karraker, M. A., *Asst. Prof. Soils; Asst. Agron.*  
 \*J. B. Kelley, B. S. M. E., *Prof. Agr. Engin.*  
 †Ralph Kenny, B. S., *Ext. Specialist in Agron.*  
 †F. J. Kielholz, B. S., *Asst. Editor.*  
 \*††E. J. Kinney, B. S., *Prof. Agron.; Assoc. Agron.*  
 †M. B. Kroft, B. S., *Specialist in Farm Mgt.*  
 †J. O. La Bach, M. S., *Head Public Service Labs.*  
 †J. S. McHargue,<sup>1</sup> M. S., *Research Chem.*  
 †C. A. Mahan, M. S., *State Agt.*  
 \*†J. H. Martin, B. S., *Asst. Prof. Poultry Husb.; in charge Poultry Husb.*
- \*Eliza C. Mason, B. S., *Asst. in Home Econ.*  
 \*†C. W. Mathews, B. S., *Head Dept. of Hort.*  
 †R. C. Miller, M. S., *Field Agt. in An. Husb.*  
 †R. H. Milton, B. S., *Farm Supt.*  
 †J. B. Nelson, B. S., *Asst. Bact., Public Service Labs.*  
 \*††W. D. Nicholls, M. S., *Head Dept. of Farm Econ.*  
 †H. R. Niswonger, M. A., *Asst. in Hort.*  
 †J. W. Nutter, *Supt. Dairy Farm.*  
 \*†A. J. Olney, M. H., *Asst. Prof. Hort.; Asst. Hort.*  
 \*†A. M. Peter, D. Sc., *Prof. Soil Tech.; Head Dept. of Chem.*  
 †W. C. Pierce, B. S., *Asst. Chem.*  
 †T. P. Polk, D. V. M., *Asst. in Vet. Sci.*  
 †E. M. Prewitt, A. B., *Asst. Dairy Specialist.*  
 \*Linda Purnell, B. S., *Asst. Prof. Home Econ.*  
 †Wayland Rhoads, B. S., *Specialist in Beef Cattle.*  
 †R. H. Ridgell, B. S., *Chem., Fert. Dept.*  
 \*††George Roberts, M. S., *Head Dept. of Agron. and Asst. Dean of Coll.*  
 †O. M. Shedd, M. S., *Research Chem.*  
 †J. R. Smyth, B. S., *Field Agt. in Poultry Husb.*  
 †Grace L. Snodgrass, *Libr.*  
 †Ethel M. Snyder, B. S., *Lab. Asst. in Vet. Sci.*  
 †Dora Sonnenaday, *Specialist in Home Econ.*  
 †H. D. Spears, M. S., *Chem., Dept. of Feed Control.*  
 \*†A. J. Steiner, D. V. M., *Instr. Vet. Sci.; Asst. Vet.*  
 †R. E. Stephenson, Ph. D., *Field Agt. in Agron.*  
 †W. G. Terrell, *Insp. Fert. and Feeds Dept.*  
 †J. D. Turner, LL. B., *Head Dept. of Feed Control.*  
 \*†W. D. Valleau, Ph. D., *Asst. Prof. Plant Path.; Plant Path.*  
 †E. C. Vaughn, A. B., *Asst. Ent. and Bot.*  
 †E. G. Welch, B. S. A. E., *Field Agt. in Agr. Engin.*  
 †G. Margaret Whittemore, M. A., *State Home Dem. Agt.*  
 \*†E. J. Wilford, B. S., *Instr. An. Husb.; Asst. An. Husb.*  
 \*C. B. Williams, A. B., *Asst. Prof. Agr. Econ.*

<sup>1</sup> On-leave.<sup>4</sup> In College of Arts and Sciences.

**The Kentucky Normal and Industrial Institute for Colored Persons,  
Frankfort.**

\*College faculty.

\*G. P. Russell, A. B., LL. D., *President.*

\*J. L. White, *Dir. Agr. Dept.*

\*M. Bell Anderson, *Instr. Dom. Sci.*

\*W. D. Black, *Asst. Dir. of Agr.*

\*Mrs. Susie B. Curtis, *Dom. Art.*

\*W. L. Shobe, *Farm Crops.*

\*Mrs. Ella H. Walker, *Asst. in Dom. Art.*

\*P. P. Watson, *Farm Mech.*

\*Mrs. E. L. Wilson, *Asst. in Dom. Art.*

**LOUISIANA.**

**The Louisiana State University and Agricultural and Mechanical College  
and the State Experiment Station, University Station, Baton Rouge; the Sugar  
Station, Audubon Park, New Orleans; the North Louisiana Station, Calhoun;  
and the Rice Station, Crowley.**

\*College faculty. †Station staff. ‡Extension staff.

\*T. D. Boyd, A. M., LL. D., *President.*

\*†W. H. Dalrymple, M. R. C. V. S., *Dean Coll. of Agr. Dir. of Stations. Vet. Sci. (\*†)*

†W. R. Perkins, M. S., *Dir. Agr. Ext. Dept. State Agent.*

†W. C. Abbott, *State Club Agt.*

‡Marjorie Arbour, *Asst. Editor.*

\*T. W. Atkinson, B. S., C. E., *Prof. Phys.*

†D. N. Barrow, *Ext. Schools Specialist.*

\*Annie M. Beale, *Libr.*

\*Ellinor H. Behre, Ph. D., *Asst. Prof. Zool.*

†S. Byall, B. S., *Asst. Chem.*

\*J. M. Cadwallader, B. S., *Assoc. Prof. Dairying.*

†G. D. Cain, B. S., *Asst. Dir. North La. Sta., P. O., Calhoun.*

†R. C. Calloway, B. S., *in charge Dairy.*

†C. C. Chapman, *Beef Cattle Specialist.*

\*Mabel Chapman, B. S., *Instr. Home Econ.*

\*C. E. Coates, Ph. D., *Prof. Chem. Dean Audubon Sugar School.*

\*W. B. Cobb, M. A., *Assoc. Prof. Agron.*

†E. C. Davis, *Specialist in Bee Culture.*

†W. P. Denson, B. S., *Asst. Chem.*

\*†Gerard Dikmans, B. S., D. V. M., *Asst. Prof. Vet. Sci.; Vet.*

\*E. B. Doran, B. S., *Prof. Agr. Engin.*

†C. W. Edgerton, Ph. D., *Plant Path.*

†J. B. Francioni, B. S., *Agt. in Swine Husb.*

\*W. H. Gates, B. A., *Prof. Zool., Ent.*

†C. B. Gouaux, B. S., *Specialist, Field Sugar Cane Work.*

\*D. V. Guthrie, Ph. D., *Prof. Phys.*

†A. J. Hamilton, B. S., *Agt. in Marketing (Detailed by U. S. D. A.).*

\*W. R. Hendrix, B. S., *Prof. Agron.*

†Montford Hull, *Asst. Hort.*

†R. C. Hummel, B. S., *Asst. to Chief Chem.*

†E. C. Jefferson, B. S., *Asst. Dairy Specialist.*

†J. M. Jenkins, B. S., *Asst. Dir. Rice Sta., P. O., Crowley (Coop. U. S. D. A.).*

†J. H. Jolly, B. S., *Asst. Chem.*

†T. H. Jones, B. S., *Ent.*

\*E. L. Jordan, B. S., *Prof. An. Indus.*

\*Rosamond H. Kedzie, B. S., *Prof. Home Econ.*

\*R. C. Keen, B. S., *Instr. Phys.*

\*Violet Keller, *Asst. in Bot.*

†A. P. Kerr, M. S., *Chief Chem.*

†A. F. Kidder, B. S., *Agron. and Asst. Dir. State Sta.*

†M. M. La Croix, *Asst. in charge Swine Work.*

\*J. G. Lee, B. S., *Prof. For., Hort.*

\*J. G. Lee, jr., B. S., *Dir. of Agr. Ed.*

†A. D. Lipscomb, B. S., *Asst. Chem.*

†J. K. McHugh, *Sec., Sugar Sta., P. O., Audubon Park.*

†E. A. Maier, B. S., *Farm Mgr.*

\*A. V. Meigs, B. S., *Instr. Chem.*

\*R. L. Menville, M. S., *Assoc. Prof. Chem.*

†C. C. Moreland, B. S., *Asst. Plant Path.*

\*C. F. Moreland, M. S., *Instr. Bot.*

†Harry Morris, D. V. M., *Bact., Asst. Vet.*

\*C. R. Neff, B. S., *Instr. Agr. Engin.*

†A. A. Ormsby, LL. M., *Specialist in Exhibits.*

†M. G. Osborn, B. A., *Editor and Supvr. Home Study Clubs.*

†Norma Overbey, *State Home Dem. Agt.*

†Margaret M. Park, *Poultry Club Agt.*

†W. E. Phillips, B. A., *Asst. Chem.*

†J. A. Redhead, *Asst. State Agt.*

\*F. J. Robichaux, B. A., *Instr. Chem.*

\*O. W. Rosewall, M. S., *Assoc. Prof. Ent.*

\*Mattie R. Sebastian, M. A., *Dir. Home Econ.*

†J. E. Shaw, B. S., *Specialist in Sugar-house Work.*

\*C. C. Snow, M. S., *Instr. Chem.*

- |   |  |
|---|--|
| †F. W. Spencer, B. S., <i>Corn and Cotton Club Agt.</i>                   | †E. C. Thomas, M. S., <i>Asst. Chem.</i>                               |
| †C. H. Staples, B. S., <i>Dairy Specialist.</i>                           | ††G. L. Tiebout, B. S., <i>Hort.</i>                                   |
| *††R. P. Swire, B. A., <i>Treas.</i>                                      | †G. P. Williams, <i>Sheep Husb. Specialist (Detailed U. S. D. A.).</i> |
| †B. Szymoniak, B. S., <i>Assoc. Hort.</i>                                 | †H. L. Williams, <i>Specialist in Poultry Husb.</i>                    |
| †W. G. Taggart, B. S., <i>Asst. Dir. Sugar Sta., P. O., Audubon Park.</i> | *B. R. Yglesias, M. S., <i>Instr. Bot.</i>                             |

**Southern University and Agricultural and Mechanical College of the State of Louisiana, Scotlandville.**

\*College faculty. †Extension staff.

\*J. S. Clark, A. M., Ph. D., *President.*

- |  |                                    |
|--|------------------------------------|
| *A. J. Jones, <i>Agr.</i>              | *C. E. Pleters, B. S., <i>Agr.</i> |
| †T. J. Jordan, <i>Ext. Agt.</i>        | *Louise Walton, <i>Sewing.</i>     |
| *Mrs. Emma N. Maberry, <i>Cooking.</i> |                                    |

**MAINE.**

**College of Agriculture and the Agricultural Experiment Station of the University of Maine, Orono.**

\*College faculty. †Station staff. ‡Extension staff.

- \*R. J. Aley, Ph. D., LL. D., *President of University.*  
 \*†L. S. Merrill, M. D., *Dean Coll. of Agr., Dir. Agr. Ext. Service.*  
 †W. J. Morse, Ph. D., *Dir. of Sta. Plant Path.*(†)

- |   |  |
|---|--|
| *Laura Anderson, B. S., <i>Asst. Prof. Home Econ.</i>       | *Ada B. Kennan, B. A., <i>Instr. Biol.</i>                                     |
| †Alice W. Averill, <i>Lab. Asst. Ent.</i>                   | *J. E. Lodewick, M. S., <i>Instr. Biol.</i>                                    |
| †J. M. Bartlett, M. S., <i>Chem.</i>                        | *Esther McGinnis, B. S., <i>Asst. Prof. Home Econ.</i>                         |
| *C. H. Batchelder, M. S., <i>Assoc. Prof. Biol.</i>         | †H. C. McPhee, B. S., <i>Sci. Aid (P. O. Monmouth).</i>                        |
| *I. H. Blake, A. M., <i>Assoc. Prof. Biol.</i>              | *L. H. Merrill, Sc. D., <i>Head Dept. of Biol. and Agr. Chem.</i>              |
| *J. M. Briscoe, M. F., <i>Head Dept. of For.</i>            | †Viola L. Morris, <i>Lab. Asst. in Plant Path.</i>                             |
| *C. W. L. Chapman, B. S., <i>Instr. For.</i>                | †W. J. Morse, Ph. D., <i>Plant Path.</i>                                       |
| *M. A. Chrysler, Ph. D., <i>Head Dept. of Biol.</i>         | *R. T. Muller, M. S., <i>Assoc. Prof. Hort.</i>                                |
| †L. S. Cleaves, D. V. S., <i>Specialist in Sheep Husb.</i>  | †Edith M. Patch, Ph. D., <i>Ent.</i>   |
| *L. S. Corbett, M. S., <i>Head Dept. of An. Indus.</i>      | *Gertrude D. Peabody, B. S., <i>Instr. Home Econ.</i>                          |
| †M. R. Covell, <i>Biol. Computer.</i>                       | †Raymond Pearl, Ph. D., Sc. D., <i>Consult. Biol. (P. O., Baltimore, Md.).</i> |
| †C. E. Crossland, B. S., <i>Executive Secy.</i>             | †E. R. Ring, A. B., <i>Supt. Aroostook Farm (P. O., Presque Isle).</i>         |
| *†A. L. T. Cummings, <i>Agr. Editor.</i>                    | *F. L. Russell, B. S., V. S., <i>Prof. Bact., Vet. Sci.</i>                    |
| *†A. L. Deering, <i>County Agt. Leader.</i>                 | †Karl Sax, M. S., <i>Biol.</i>   |
| *L. M. Dorsey, B. S., <i>Asst. Prof. An. Husb.</i>          | †L. H. Shibles, A. B., <i>State Club Leader.</i>                               |
| †Alfreda Ellis, B. S., <i>Asst. in charge Girls' Clubs.</i> | *G. E. Simmons, M. S., <i>Head Dept. of Agron.</i>                             |
| †Donald Folsom, Ph. D., <i>Asst. Plant Path.</i>            | †Wellington Sinclair, <i>Supt. Highmoor Farm (P. O., Monmouth).</i>            |
| *Frances R. Freeman, M. S., <i>Head Dept. of Home Econ.</i> | *H. W. Smith, B. S., <i>Asst. Prof. Biochem.</i>                               |
| *L. P. Gardner, B. S., <i>Instr. Poultry Husb.</i>          | *H. P. Sweetser, B. S., <i>Head Dept. of Hort.</i>                             |
| †Beatrice Goodine, <i>Lab. Asst. in Biol.</i>               | †R. F. Talbot, B. S., <i>Specialist in Dairying.</i>                           |
| †J. W. Gowen, Ph. D., <i>Asst. Biol.</i>                    | *R. F. Thomas, B. S., <i>Asst. Prof. Agr. Ed.</i>                              |
| *B. C. Helmick, M. S., <i>Asst. Prof. Agron.</i>            | †E. R. Tobey, B. S., <i>Asst. Chem.</i>  |
| *H. S. Hill, A. B., <i>Head Dept. of Agr. Ed.</i>           | †Louise R. Whitcomb, B. S., <i>Specialist in Home Econ.</i>                    |
| *Dorothy M. Hutchinson, B. S., <i>Asst. in Biol.</i>        | †C. H. White, <i>Asst. Chem.</i>   |
| †Rosalind M. Jewett, B. S., <i>State Home Econ. Leader.</i> | †O. M. Wilbur, M. S., <i>Poultry Specialist.</i>                               |
| †M. D. Jones, B. S., <i>Ext. Instr. Farm Mgt.</i>           |  |

## MARYLAND.

## College of Agriculture, Agricultural Experiment Station, and the Extension Service of the University of Maryland, College Park.

\*College faculty. †Station staff. ‡Extension staff.

\*A. F. Woods, A. M., D. Agr., *President of University.*\*P. W. Zimmerman, M. S., *Dean Coll. of Agr. Plant Physiol. and Ecol. (\*)*.†H. J. Patterson, D. Sc., *Dir. of Sta. Chem. (†)*†T. B. Symons, M. S., D. Agr., *Dir. of Ext. Service.*†R. S. Allen, *Asst. in Swine Husb.*\*†C. O. Appleman, Ph. D., *Dean of Grad. School, Prof. Plant Physiol. and Biochem.; Plant Physiol.*\*††E. C. Dichter, M. S., *Prof. Hort.; Hort. Gard. Specialist.*†G. H. Bedell, *An. Husb. Specialist.*\*F. W. Besley, Sc. D., *Lect. on For. (State For.).*\*J. B. Blandford, *Instr. and Hort. Supt.*†F. B. Bomberger, D. Sc., *Asst. Dir. of Ext. and Specialist in Rural Org. and Marketing.*†M. D. Bowers, A. B., *Asst. in Agr. Journalism.*\*L. B. Broughton, M. S., *Prof. Chem.*\*†O. C. Bruce, B. S., *Prof. Soils; Soil Survey.*\*†R. W. Carpenter, A. B., *Prof. Farm Equipment.*†Peter Chichester, B. S., *Asst. State Agt. Boys' Clubs.*\*††E. N. Cory, M. S., *Prof. Zool., Ent.; Ent. (State Ent.).*\*H. F. Cotterman, M. A., *Prof. Agr. Ed., Dean School of Ed.*\*F. D. Day, B. S., *Asst. in Agr. Ed.*†G. F. Eppley, B. S., *Asst. Agron.*\*A. D. Etienne, B. S., *Asst. Chem.*†W. N. Ezekiel, B. S., *Asst. Plant Path.*\*†J. A. Gamble, M. S., *Prof. Dairy Husb.*\*N. E. Gordon, Ph. D., *Prof. Phys. Chem.*\*I. G. Gibson, *Asst. Prof. Dairy Husb.*†C. C. Hamilton, M. S., *Asst. Ent.*†Clara M. Hodgins, *Asst. in Seed Insp.*†F. S. Holmes, M. S., *Seed Insp.*†Anna M. Hook, *Asst. in Seed Insp.*†R. A. Jehle, Ph. D., *Ext. Path.*†E. G. Jenkins, *State Agt. Boys' Clubs.*\*†E. S. Johnston, Ph. D., *Assoc. Prof. Plant Physiol.; Assoc. Plant Physiol.*†Adice S. Jones, *Specialist in Girls' Club Work.*\*†H. A. Jones, Ph. D., *Prof. Veg. Gard.; Veg. Gard.*†J. P. Jones, B. S., *Asst. in Plant Physiol.*†Venia M. Kellar, B. S., *State Home Dem. Agt.*\*†A. G. McCall, Ph. D., *Prof. Geol. and Soils; in charge Soil Invest.*\*H. B. McDonnell, M. S., M. D., *Dean School of Chem. (State Chem.).*\*Edna B. McNaughton, B. S., *Prof. Home Econ. Ed.*\*DeVoe Meade, Ph. D., *Prof. An. Husb.*\*†J. E. Metzger, B. S., *Prof. Agron.; Agron.*†E. V. Miller, B. S., *Asst. Plant Physiol.*\*M. Marie Mount, A. B., *Prof. Home and Institutional Mgt. and Actg. Dean School of Home Econ.*\*†J. B. S. Norton, M. S., *Prof. Mycol.; Bot., Plant Path.*†F. W. Oldenburg, M. S., *Specialist in Agron.*\*†E. M. Pickens, D. V. M., A. M., *Prof. Bact.; An. Path.*\*C. J. Pierson, M. A., *Prof. Vertebrate Morphology.*†L. J. Poelma, D. V. M., *Asst. An. Path.*\*R. C. Reed, Ph. B., D. V. M., *Prof. An. Path., Dean Div. of An. Indus.*†C. S. Richardson, A. M., *Specialist in Ed. Ext.*\*†H. W. Richey, B. S., *Assoc. Prof. Hort.; Assoc. Hort.*†H. W. Rickey, *Specialist in Poultry Husb.*\*W. J. Sando, B. S., *Asst. in Agron.*†S. B. Shaw, M. S., *Specialist in Hort.*†A. M. Smith, B. S., *Assoc. in Soils.*\*G. O. Smith, *Asst. Prof. An. Husb.*†G. R. Stuntz, B. S., *Asst. Agron.*\*W. T. L. Tallaferrero, D. Sc., *Prof. Farm Mgt.*\*††C. E. Temple, M. S., *Prof. Plant Path.; Assoc. Plant Path. (State Plant Path.).*\*T. B. Thompson, Ph. D., *Prof. Econ.*\*A. S. Thurston, M. S., *Asst. Prof. Landsc. Gard. and Flor.*†W. C. Travers, *Insp. of Orchards.*\*R. V. Truitt, B. S., *Asst. in Zool.*\*L. H. Van Wormer, M. S., *Asst. in Chem.*†Caroline Veitch, *Asst. in Seed Insp.*†R. H. Waite, B. S., *Poultry Husb.*\*H. R. Walls, *Asst. Chem.*\*Mrs. Claribel P. Welsh, B. S., *Instr. Textiles, Clothing, Foods and Cookery.*\*M. F. Welsh, D. V. M., *Asst. Prof. An. Path. and Bact.*\*J. B. Wentz, M. S., *Prof. Farm Crops.*†Albert White, B. S., *Supt. Ridgely Substa., P. O., Ridgely.*†T. H. White, M. S., *Veg. and Flor.*\*Frieda Wiegand, A. B., *Asst. Prof. Textiles and Clothing.*\*R. C. Wiley, B. S., *Asst. Prof. Chem.*†H. B. Winant, B. S., *Asst. in Soil Invest.*†G. E. Wolcott, M. S., *Specialist in Dairying (Coop. U. S. D. A.).*

**Princess Anne Academy for Colored Persons, Princess Anne.**

\*College faculty. †Extension staff.

\*J. O. Spencer, Ph. D., *President (P. O., Baltimore)*.\*T. H. Kiah, Ped. D., *Principal, Theory of Agr.*

\*Essie H. Bivens, *Dom. Art.*  
 \*Theressa Bolden, *Dom. Sci.*  
 †Louis Martin, *County Agr. Dem.*

\*G. E. Smith, *Hort.*  
 \*J. E. Smith, *Agr. and An. Husb.*

**MASSACHUSETTS.****Massachusetts Agricultural College and the Agricultural Experiment Station, Amherst.**

\*College faculty. †Station staff. ‡Extension staff.

\*K. L. Butterfield, A. M., LL. D., *President. Head Div. Rural Social Sci. (\*)*†S. B. Haskell, B. S., *Dir. of Sta.*‡J. D. Willard, B. A., *Dir. of Ext. Service.*

- \*C. H. Abbott, Ph. D., *Instr. Zool.*  
 \*M. F. Abell, B. S., *Asst. Prof. Farm Mgt.*  
 †J. R. Alcock, *Asst. in An. Nutr.*  
 †H. L. Allen, *Asst. Lab. Chem.*  
 \*†P. J. Anderson, Ph. D., *Assoc. Prof. Bot.; Assoc. Plant Path.*  
 †J. G. Archibald, B. S., *Asst. Research Chem.*  
 †A. S. Ball, *Asst. in Bot.*  
 \*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*  
 †C. L. Beals, M. S., *Asst. Chem.*  
 \*A. B. Beaumont, Ph. D., *Head Dept. of Agron.*  
 †A. I. Bourne, B. A., *Asst. Ent.*  
 †Ethel M. Bradley, B. S., *Asst. Chem.*  
 †W. P. Brooks, Ph. D., *Consult. Agr.*  
 \*††A. E. Cance, Ph. D., *Head Dept. of Agr. Econ.*  
 \*J. S. Chamberlain, Ph. D., *Prof. Org. and Agr. Chem.*  
 †G. H. Chapman, Ph. D., *Research Physiol.*  
 \*†W. W. Chenoweth, M. S., *Head Dept. of Hort. Mfrs.*  
 \*†O. L. Clark, B. S., *Asst. Prof. Bot.; Asst. Plant Path.*  
 †R. L. Coffin, *Asst. Agr.*  
 †W. R. Cole, *Ext. Instr. Hort. Mfrs.*  
 †Laura Comstock, *Ext. Prof. Home Econ.*  
 \*G. C. Crampton, Ph. D., *Prof. Insect Morphology.*  
 \*A. L. Dacy, B. S., *Assoc. Prof. Market Gard.*  
 \*R. H. Denman, B. S., *Asst. Prof. Rural Engin.*  
 \*B. D. Drain, B. S., *Asst. Prof. Pomol.*  
 †G. L. Farley, M. S., *Supvr. Junior Ext. Work.*  
 \*†H. T. Fernald, Ph. D., *Head Dept. Ent.*  
 \*J. A. Foord, M. S., *Head Div. of Agr. and Prof. Farm Mgt.*  
 †H. J. Franklin, Ph. D., *Supt. Cranberry Substa. (P. O., East Warcham).*  
 \*W. K. French, B. S., *Asst. in Farm Mgt.*  
 \*†G. E. Gage, Ph. D., *Prof. An. Path.; An. Path.*  
 †E. F. Gaskill, B. S., *Asst. Agr.*  
 †H. D. Goodale, Ph. D., *Research Biol. in Poultry Husb.*  
 \*C. E. Gordon, Ph. D., *Head Dept. of Zool. and Geol.*  
 \*C. H. Gould, B. S., *Instr. Pomol.*  
 \*†J. C. Graham, B. S., *Head Dept. of Poultry Husb.*  
 \*†C. R. Green, B. Agr., *Libr.*  
 \*L. R. Grose, M. F., *Head Dept. of For.*  
 \*C. I. Gunness, B. S. M. E., *Head Dept. of Rural Engin.*  
 \*Margaret Hamlin, A. B., *Supvr. Agr. Courses for Women.*  
 \*E. A. Harrington, Ph. D., *Prof. Phys.*  
 \*A. K. Harrison, *Asst. Prof. Landsc. Gard.*  
 \*W. R. Hart, A. M., *Head Dept. of Agr. Ed.*  
 \*P. B. Hasbrouck, B. S., *Head Dept. of Phys. Registrar.*  
 †H. D. Haskins, B. S., *Chem. in charge Fert. Section.*  
 †R. D. Hawley, B. S., *Supvr. Ext. Schools and Exhibits.*  
 Mrs. Harriet J. Haynes, *State Home Dem. Leader.*  
 \*R. L. Holden, B. S., *Instr. An. Husb.*  
 †E. B. Holland, Ph. D., *Assoc. Chem. in charge Research Section.*  
 †J. T. Howard, *Inspector.*  
 †W. F. Howe, *Asst. in Boys' and Girls' Club Work.*  
 \*†Arao Itano, Ph. D., *Assoc. Prof. Microbiol.; Assoc. Microbiol.*  
 †Lorian P. Jefferson, A. M., *Research Asst. in Agr. Econ.*  
 †C. P. Jones, M. S., *Asst. Chem.*  
 \*H. F. Judkins, B. S., *Prof. Dairying.*  
 \*†F. C. Kenney, *Treas.*  
 †W. S. Krout, M. A., *Field Plant Path.*  
 \*†J. B. Lentz, A. B., V. M. D., *Asst. in Vet. Sci.*

- \*E. M. Lewis, A. M., *Dean of Coll.*  
 \*†J. B. Lindsey, Ph. D., *Head Dept. of Chem. Vice Dir. of Sta.*  
 \*W. P. B. Lockwood, M. S., *Head Dept. of Dairying.*  
 †L. M. Lyons, B. S., *Editor and Supvr. Corresp. Courses.*  
 †R. J. McFall, Ph. D., *Ext. Prof. Agr. Econ.*  
 \*F. A. McLaughlin, B. S., *Asst. Prof. Bot.*  
 †A. F. MacDougall, B. S., *Farm Mgt. Dem.*  
 \*†C. E. Marshall, Ph. D., *Head Dept. of Microbiol. Dir. Grad. School.*  
 †Anne C. Messer, B. A., *Asst. Chem.*  
 †W. C. Monahan, B. S., *Ext. Asst. Prof. Poultry Husb.*  
 †F. W. Morse, M. S., *Research Chem.*  
 †J. M. Neill, B. S., *Instr. Microbiol.*  
 \*J. B. Newlon, *Instr. Rural Engin.*  
 †E. H. Nodine, *Ext. Instr. Poultry Husb.*  
 \*J. F. Novitski, *Asst. in Rural Sociol.*  
 \*†A. V. Osmun, M. S., *Head Dept. of Bot.; Bot., Veg. Path.*  
 †J. E. Ostrander, A. M., C. E., *Met.*  
 \*†J. B. Paige, B. S., D. V. S., *Head Dept. of Vet. Sci.*  
 †S. R. Parker, B. S., *County Agt. Leader.*  
 \*H. L. Pendleton, B. S., *Instr. Dairy Husb.*  
 \*C. A. Peters, Ph. D., *Prof. Inorg. and Soil Chem.*  
 \*John Phelan, M. A., *Head Dept. of Rural Sociol., Dir. of Short Courses.*  
 †Lucy M. Queal, B. S., *Asst. State Home Dem. Leader.*  
 †R. W. Redman, B. S., *Asst. Dir. Ext. Service.*  
 \*W. S. Regan, Ph. D., *Actg. Prof. Ent.*  
 \*V. A. Rice, B. S., *Asst. Prof. An. Husb.*  
 \*W. F. Robertson, B. S., *Instr. Hort. Mfrs.*  
 \*W. E. Ryan, B. S., *Instr. Poultry Husb.*  
 \*†S. M. Salisbury, B. S., *Head Dept. of An. Husb.*  
 \*D. W. Sawtelle, M. S., *Asst. Prof. Agr. Econ.*  
 \*†F. C. Sears, M. S., *Head Dept. of Pomol.*  
 \*Paul Serex, jr., M. S., *Instr. Chem.*  
 †J. K. Shaw, Ph. D., *Research Pomol.*  
 \*N. L. Sims, Ph. D., *Prof. Rural Sociol.*  
 \*Edna L. Skinner, B. S., *Head Dept. of Home Econ.*  
 †P. H. Smith, M. S., *Chem. in charge Fecd and Dairy Section.*  
 \*J. L. Strahan, M. S., *Asst. Prof. Rural Engin.*  
 †R. W. Swift, B. S., *Asst. Chem.*  
 \*C. H. Thayer, *Instr. Agron.*  
 \*C. L. Thayer, B. S., *Head Dept. of Flor.*  
 \*G. A. Thelin, B. S., *Instr. Agron.*  
 \*C. H. Thompson, M. S., *Asst. Prof. Hort.*  
 \*††H. F. Tompson, B. S., *Head Dept. of Veg. Gard.; in charge Market Garden Field Station (P. O. Arlington).*  
 \*R. E. Torrey, Ph. D., *Instr. Bot.*  
 \*G. E. Upton, B. S., *Instr. and Supt. of Dairy Mfrs.*  
 †R. A. Van Meter, B. S., *Ext. Instr. Pomol.*  
 †L. S. Walker, B. S., *Asst. Chem.*  
 \*R. J. Watts, B. S., *Secy.*  
 \*†F. A. Waugh, M. S., *Head Div. of Hort., Prof. Landsc. Gard.; Hort.*  
 \*W. S. Welles, B. S., *Prof. Agr. Ed.*  
 \*Charles Wellington, Ph. D., *Prof. Chem.*  
 †H. N. Worthley, B. S., *Invest. in Ent.*  
 \*T. G. Yaxis, M. S., *Asst. Prof. Dairying.*

## MICHIGAN.

## The Michigan Agricultural College and the Agricultural Experiment Station, East Lansing.

\*College faculty. †Station staff. ‡Extension staff.

- \*F. S. Kedzie, D. Sc., *President.*  
 \*†R. S. Shaw, B. S. A., *Dir. of Sta. Dean of Agr.*  
 †R. J. Baldwin, B. S., *Dir. of Ext. Work.*

- ‡Helen Arms, B. S., *Dom. Art Specialist.*  
 \*C. D. Ball, B. S., *Instr. Chem.*  
 †S. L. Bandemer, B. S., *Asst. in Chem.*  
 \*W. B. Barrows, B. S., *Prof. Zool., Physiol.*  
 \*R. L. Baxter, B. S., *Instr. Chem.*  
 \*Anna E. Bayha, B. A., *Assoc. Prof. Household Art.*  
 \*W. J. Beal, Ph. D., D. Sc., D. Agr., *Emeritus Prof. Bot.*  
 \*C. W. Bennett, M. S., *Instr. Bot.*  
 \*S. G. Bergquist, A. B., *Instr. Geol.*  
 \*A. M. Berridge, B. S., M. Agr., *Dir. of Short Courses.*  
 \*†E. A. Bessey, Ph. D., *Prof. Bot.; Bot.*  
 \*‡A. L. Bibbins, B. S., *Asst. Prof. Farm Crops and Specialist in Farm Crops.*  
 †G. J. Bouyoucos, Ph. D., *Research Assoc. in Soils.*  
 \*†A. M. Brown, A. B., *Secy., Treas.*  
 \*†G. A. Brown, B. S., *Prof. An. Husb.; An. Husb.*  
 †S. J. Brownell, B. S., *Research Asst. in Dairying.*

\* On leave.

- \*P. S. Brundage, B. S., *Asst. Prof. Chem.*  
 \*†C. H. Burgess, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*  
 \*J. E. Burnett, B. S., *Assoc. Prof. Dairy Husb.*  
 \*P. L. Buttrick, *Asst. Prof. For.*  
 †Mrs. Louise H. Campbell, B. S., *State Home Dem. Leader.*  
 \*F. W. Chamberlain, B. S., D. V. M., *Prof. Vet. Anat. and Actg. Dean Dept. of Vet. Med.*  
 \*†W. L. Chandler, Ph. D., *Asst. Prof. Ent.; Research Assoc. in Ent.*  
 \*C. W. Chapman, B. S., *Prof. Phys.*  
 \*†A. K. Chittenden, M. F., *Prof. For.; For.*  
 \*A. J. Clark, A. B., *Hcad Dept. of Chem.*  
 \*Louise I. Clemens, B. S., *Asst. Prof. Household Sci.*  
 \*A. C. Conger, M. A., *Assoc. Prof. Zool.*  
 †L. H. Cooledge, A. M., *Research Assoc. Bact.*  
 \*†G. H. Coons, Ph. D., *Assoc. Prof. Bot.; Assoc. Bot.*  
 \*C. E. Cormany, M. S., *Instr. Farm Crops.*  
 \*†J. F. Cox, B. S., *Prof. Farm Crops; Farm Crops.*  
 †W. C. Cribbs, *Agt. in Marketing.*  
 \*H. T. Darlington, M. S., *Asst. Prof. Bot.*  
 \*Richard de Zeeuw, Ph. D., *Assoc. Prof. Bot.*  
 \*†E. E. Down, B. S., *Instr. Farm Crops; Asst. in Farm Crops.*  
 \*†J. R. Duncan, *Instr. Farm Crops; Asst. in Farm Crops.*  
 \*C. S. Dunford, M. A., *Assoc. Prof. Rural Econ.*  
 †W. C. Dutton, B. S., *Research Assoc. in Hort.*  
 \*†W. E. J. Edwards, B. S., *Instr. An. Husb.; Research Asst. in An. Husb.*  
 \*E. F. Eldridge, B. S., *Instr. Chem.*  
 \*H. M. Elliot, M. A., *Prof. Farm Mgt.*  
 †Edwin Ewell, *Specialist in Apiculture.*  
 \*D. T. Ewing, M. S., *Asst. Prof. Chem.*  
 \*†F. W. Fabian, B. S., *Asst. Prof. Bact.; Research Assoc. in Bact.*  
 \*Hilda Faust, A. B., *Assoc. Prof. Household Sci.*  
 \*†F. E. Fogle, B. S., *Instr. Farm Mech.; Asst. in Farm Mech.*  
 †E. C. Foreman, B. S., *Poultry Specialist.*  
 \*Minerva Fouts, Ph. B., *Instr. Household Art.*  
 \*Elizabeth J. Frazer, B. S., *Assoc. Prof. Home Econ. Ed.*  
 \*W. H. French, M. Pd., M. S., *Prof. Agr. Ed.; Dir. Voc. Teacher Training.*  
 \*Winifred S. Gettemy, *Prof. Household Art.*  
 \*†Ward Giltner, D. V. M., M. S., *Prof. Bact. and Hyg.; Bact.*  
 \*Helen Goodrich, Ph. D., *Assoc. Prof. Household Art.*  
 \*O. T. Goodwin, B. S., *Assoc. Prof. Dairy Husb.*  
 \*†G. M. Grantham, B. S., *Asst. Prof. Soils; Research Assoc. in Soils.*  
 †M. Louise Grettenberger, B. S., *Asst. in Chem.*  
 \*E. L. Grover, B. S., *Asst. Prof. Agr. Ed.*  
 \*Thomas Gunson, *Asst. Prof. Hort.; Supt. of Grounds.*  
 †R. M. Hain, B. S., *Insect Pest Specialist.*  
 \*†C. P. Halligan, B. S., *Head Dept. of Hort.*  
 \*†E. T. Hallman, D. V. M., *Assoc. Prof. An. Path.; An. Path.*  
 \*Josephine Hart, B. S., *Critic Teacher in Home Econ.*  
 \*E. E. Hartsuch, A. B., *Assoc. Prof. Chem.*  
 †J. B. Hasselman, A. B., *Supvr. of Publicity Work.*  
 †Coral R. Havens, *Asst. Specialist in Home Econ.*  
 †E. A. Hebard, B. S., *Insp. Feeds and Ferts.*  
 \*W. O. Hedrick, Ph. D., *Prof. Rural Econ.*  
 \*J. J. Hendryx, *Foreman of For. Nursery.*  
 \*†R. P. Hibbard, Ph. D., *Instr. Bot.; Research Assoc. in Plant Physiol.*  
 \*E. B. Hint, B. S., *Supt. of Advanced Registry.*  
 \*Bertha M. Hollister, B. A., *Seed Analyst.*  
 †H. D. Hootman, *Supt. Graham Hort. Expt. Sta. (R. F. D. 7, Grand Rapids).*  
 †A. J. Howland, *Asst. in Dairying.*  
 \*†I. F. Huddleson, M. S., *Asst. Prof. Bact.; Research Assoc. Bact.*  
 \*R. S. Hudson, B. S., *Farm Supt.*  
 \*Osce Hughes, B. A., *Asst. Prof. Household Sci.*  
 \*R. C. Huston, Ph. D., *Assoc. Prof. Chem.*  
 \*J. P. Hutton, D. V. M., *Assoc. Prof. Surg. and Oltinics.*  
 †Margaret Hutty, *Asst. in Girls' Club Work.*  
 \*H. E. Johnson, D. V. M., *Asst. Prof. Comp. Anat.*  
 †Stanley Johnston, B. S., *Supt. South Haven Sta., P. O., South Haven.*  
 \*Hilda M. Kellner, *Instr. Dairying.*  
 \*Ruth M. Kellogg, B. S., *Instr. Household Sci.*  
 \*R. H. Keltz, B. S., *Instr. Apiculture.*  
 \*B. F. Kindig, *Instr. Apiculture.*  
 †J. E. Kotila, B. S., *Research Asst. in Bot.*  
 \*H. M. Krebs, B. S., *Instr. Chem.*  
 †W. J. Kurtz, B. S., *Asst. in Dairy Husb.*  
 \*†Mrs. Linda E. Landon, *Libr.*  
 \*H. C. Lange, B. A., *Instr. Chem.*  
 \*W. E. Laycock A. B., *Assoc. Prof. Phys.*  
 \*V. E. Le Roy, M. S., *Instr. Zool.*  
 ††Ezra Levin, B. S., *Research Assoc. in Soils and Muck Crop Specialist.*  
 \*W. C. Lewis, B. S., *Instr. Chem.*  
 \*H. D. Lightbody, M. S., *Instr. Chem.*  
 \*†R. E. Lorce, B. S., *Asst. Prof. Hort.; Asst. Hort.*  
 \*†M. M. McCool, Ph. D., *Prof. Soils; Soil Physicist.*  
 \*†Eugenia I. McDaniel, A. B., *Asst. Prof. Ent.; Asst. Ent.*

- †K. H. McDonel, B. S., *Asst. to Ext. Dir.*  
 †D. L. McMillan, B. S., *Supt. Upper Peninsula Substa. (P. O., Chatham).*  
 Robert Mackie, *Instr. An. Husb.*  
 \*W. LeR. Mallman, B. S., *Asst. Prof. Bact.*  
 \*R. E. Marshall, M. S., *Assoc. Prof. Hort.*  
 \*†C. R. Megec, A. M., *Asst. Prof. Farm Crops; Asst. in Farm Crops.*  
 \*†C. E. Millar, M. S., *Assoc. Prof. Soils; Research Asst. in Soils.*  
 †E. J. Miller, M. S., *Research Asst. in Chem.*  
 †H. C. Moore, *Specialist in Hort.*  
 †Eben Mumford, Ph. D., *County Agt. Leader.*  
 \*†H. H. Musselman, B. S., *Prof. Farm Mech.; Farm Mech.*  
 †Ray Nelson, B. S., *Asst. in Plant Path.*  
 \*†C. E. Newlander, B. S., *Asst. Prof. Dairy Mfrs.; Research Asst. in Dairying.*  
 \*†W. E. Newlon, B. S., *Instr. Poultry Husb.; Asst. in Poultry Husb.*  
 †Percy O'Meara, B. S., *Asst. in Chem.*  
 \*†N. L. Partridge, Ph. D., *Asst. Prof. Pomol.; Research Asst. in Pomol.*  
 †A. J. Patten, B. S., *Chem.*  
 \*May Person, A. B., *Asst. Prof. Household Sci.*  
 \*†R. H. Pettit, B. S., *Prof. Ent.; Ent.*  
 †Aurelia B. Potts, B. S., *Asst. Home Dem. Leader.*  
 \*H. L. Publow, B. S., Ch. E., *Asst. Prof. Chem.*  
 †G. W. Putnam, B. S., *Research Asst. in Farm Crops.*  
 ††D. F. Rainey, B. S., *Asst. in Farm Crops.*  
 †H. C. Rather, *Specialist in Farm Crops.*  
 \*H. S. Reed, B. S., *Assoc. Prof. Chem.*  
 †F. T. Riddell, B. S., *Asst. Dairy Husb.*  
 †Elda I. Robb, B. S., *Asst. in Girls' Club Work.*  
 †O. E. Robey, B. S., *Household Engin. Specialist.*  
 †C. S. Robinson, Ph. D., *Research Assoc. Chem.*  
 \*B. B. Roseboom, B. S., *Assoc. Prof. Physiol.*  
 †G. L. A. Ruehle, M. S., *Research Assoc. in Bact.*  
 \*R. A. Runnells, D. V. M., *Asst. Prof. An. Path.*  
 \*E. K. Sales, D. V. M., *Asst. Prof. Surg.*  
 \*F. H. Sanford, M. F., *Assoc. Prof. For.*  
 \*Burt Sangster, *Asst. in Farm Mech.*  
 \*†E. C. Sauve, B. S., *Asst. Prof. Farm Mech.; Asst. in Farm Mech.*  
 \*D. A. Seeley, M. S., *Instr. Mct.*  
 \*D. L. Shafer, *Instr. Farm Mech.*  
 \*†C. W. Simpson, B. S., *Instr. Soils; Asst. in Soils.*  
 †Edna V. Smith, B. S., *Specialist in Household Mgt.*  
 †R. M. Snyder, Ph. D., *Research Asst. in Bact.*  
 \*†F. A. Spragg, M. S., *Asst. Prof. Farm Crops; Research Assoc. in Crop Brdg.*  
 \*†C. H. Spurway, M. Agr., *Asst. Prof. Soils; Research Assoc. in Soils.*  
 \*J. W. Stack, B. S., *Instr. Zool.*  
 \*Florence A. Stoll, B. S., *Instr. Household Art.*  
 \*†C. W. Straight, *Instr. Farm Mech.; Field Foreman.*  
 \*Mary E. Sweeny, M. S., *Dean of Home Econ.*  
 \*Ethel Taft, B. S., *Instr. Household Art.*  
 †L. R. Taft, M. S., *Insp. Orchards and Nurseries.*  
 \*†Hale Tennant, B. A., *Assoc. Prof. Econ., Agt. in Marketing.*  
 †A. H. Teske, *Insp. Feeds and Ferts.*  
 \*Bertha E. Thompson, M. A., *Instr. Bot.*  
 †R. A. Turner, *State Club Leader.*  
 \*†R. L. Tweed, M. S., *Instr. Bact.; Research Asst. in Bact.*  
 †Barbara Van Heulen, B. S., *Asst. in Girls' Club Work.*  
 \*Cecile Van Steenburg, B. Ph., *Asst. Prof. Household Art.*  
 †J. A. Waldron, B. S., *Specialist in Dairying.*  
 \*A. G. Weidemann, B. S., *Asst. in Soils Lab.*  
 †J. W. Weston, *Asst. County Agt. Leader (P. O., Marquette).*  
 \*†L. C. Wheating, M. S., *Instr. Soils; Asst. in Soils.*  
 †Donald Williams, B. S., *Sheep Husb.*  
 †O. B. Winter, A. B., *Research Assoc. Chem.*  
 \*W. Wise, *Asst. in Poultry Husb.*  
 \*E. F. Woodcock, Ph. D., *Asst. Prof. Bot.*  
 †L. Zae Wyant, A. M., M. H. E., *Research Assoc. in Bact.*  
 \*†H. C. Young, M. S., *Instr. Bot.; Research Assoc. in Plant Physiol.*

## MINNESOTA.

**Department of Agriculture (College of Agriculture, Forestry, and Home Economics; the School of Agriculture; and the Agricultural Experiment Station) of the University of Minnesota, University Farm, St. Paul.**

\*College faculty. †Station staff. ‡Extension staff.

- \*J. D. Coffman, Ph. D., *President of University.*  
 \*†R. W. Thatcher,<sup>5</sup> M. A., D. Agr., *Dean Dept. of Agr., Dir. of Sta.*  
 †A. D. Wilson, B. S. in Agr., *Dir. of Agr. Ext. and Supt. of Farmers' Insts.*  
 \*†W. H. Alderman, B. S., *Chief Div. of Hort.*  
 \*†J. H. Allison, M. F., *Prof. For.; Asst. For.*  
 \*†F. J. Alway, Ph. D., *Chief Div. of Soils.*  
 \*A. K. Anderson, M. S., *Instr. Agr. Biochem.*  
 \*Edla Anderson, B. S., *Instr. Nutr.*

<sup>5</sup> Assumes directorship of New York State Station July 1, 1921.

- †J. A. Anderson, B. S., *Asst. Hort., West Central Substa., P. O., Morris.*
- \*P. A. Anderson, B. S., *Asst. Prof. An. Husb.*
- \*†A. C. Army, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*
- \*Elizabeth L. Bacon, B. A., *Instr. Textiles and Clothing.*
- \*†C. H. Bailey, M. S., *Prof. Agr. Biochem.; Assoc. Agr. Biochem. in charge Cereal Tech.*
- †Margaret B. Baker, *Asst. State Club Leader.*
- †F. E. Balmer, B. S., *County Agt. Leader.*
- \*H. D. Barker, M. S., *Instr. Plant Path.*
- \*P. B. Barker, M. A., *Instr. Agron.*
- \*†L. B. Bassett, *Asst. Prof. Farm Mgt.; Asst. Farm Mgt.*
- †J. H. Beaumont, M. S., *Asst. in Hort.*
- †O. I. Bergh, B. S., *Supt. Grand Rapids Substa., P. O., Grand Rapids.*
- \*Alice M. Biester, M. A., *Asst. Prof. Nutr.*
- \*†W. A. Billings, D. V. M., *Instr. Path.; Asst. Path.*
- \*A. G. Black, B. S., *Instr. Farm Mgt.*
- \*†J. D. Black, Ph. D., *Chief Div. Agr. Econ.*
- \*†Andrew Boss, *Chief Div. of Agron. and Farm Mgt. Vice Dir. of Sta.*
- \*†William Boss, *Chair. Agr. Engin. Group.*
- \*†W. L. Boyd, D. V. S., *Asst. Prof. Vet. Med.; Asst. Vet.*
- †R. O. Bridgford, *Asst. Agron., West Central Substa., P. O., Morris.*
- \*†W. G. Brierley, M. S., *Assoc. Prof. Hort.; Assoc. Hort.*
- †C. E. Brown, *Poultryman NW. Substa. P. O., Crookston.*
- \*Carlotta M. Brown, *Instr. Millinery.*
- \*Clara M. Brown, A. B., *Asst. Prof. Home Econ.*
- †Mary L. Bull, *Home Econ. Specialist.*
- \*Genevieve Burgan, B. S., *Instr. Textiles and Clothing.*
- \*†J. W. Bushnell, M. S., *Instr. Hort.; Asst. in Veg. Research.*
- \*†LeRoy Cady, B. S., *Assoc. Prof. Hort.; Assoc. Hort.*
- †Annabelle Campbell, *Poultry Specialist.*
- \*N. K. Carnes, B. S., *Asst. Prof. An. Husb.*
- †W. L. Cavert, M. S., *Farm Mgt. Dem.*
- \*†C. R. Chambers, M. A., *Instr. Agr. Econ.; Research Asst. in Agr. Econ.*
- \*†J. E. Chapman, M. S., *Asst. in Soils.*
- †N. E. Chapman, M. A., *Poultry Husb. Specialist.*
- †R. N. Chapman, Ph. D., *Asst. Ent.*
- \*†E. G. Cheyney, B. A., *Chief Div. of For.*
- \*Alice M. Child, M. A., *Instr. Foods and Cookery.*
- †S. B. Cleland, B. S., *Asst. County Agt. Leader.*
- †M. H. Coe, B. S., *Specialist in Club Work.*
- †Esther Cooley, M. S., *Clothing Specialist.*
- †Lucy Cordiner, M. S., *Specialist in Home Econ.*
- †W. J. Corwin, B. S., *Asst. County Agt. Leader.*
- †Josephine Creelman, *Specialist in Home Nursing.*
- \*F. P. Daniels, B. S., *Instr. Hort.*
- \*Florence Defiel, B. A., *Instr. Ent.*
- \*J. G. Dent, *Instr. Agr. Engin.*
- \*Jean M. Dorsey, B. S., *Instr. Foods-Mgt.*
- \*†M. J. Dorsey, Ph. D., *Assoc. Prof. Hort.; Fruit Brdg.*
- \*†Louise Dossdall, M. A., *Instr. Plant Path.; Mycol.*
- †J. M. Drew, *Asst. in Ext. Work.*
- \*†R. A. Dutcher, M. A., *Assoc. Prof. Agr. Biochem.; An. Nutr.*
- \*W. P. Dyer, B. A., *Asst. Prof. Agr. Ed.*
- \*Amanda Ebersole, B. S., *Instr. Home Econ. Ed.*
- \*†C. H. Eckles, M. S., *Chief Div. of Dairy Husb.*
- \*G. R. B. Elliott, *Asst. Prof. Farm Drainage.*
- †T. A. Erickson, B. A., *State Club Leader.*
- \*†C. L. Farabaugh, B. S., *Instr. Bot.; Asst. in Plant Physiol.*
- \*†E. F. Ferrin, M. Agr., *Prof. An. Husb.; Asst. Chief An. Husb.*
- \*A. M. Field, M. S., *Asst. Prof. Agr. Ed.*
- \*Hally J. Fisher, R. N., *Instr. Home Nursing.*
- \*†C. P. Fitch, M. S., D. V. M., *Chief Div. of Vet. Med.*
- \*†M. H. Fohrman, A. M., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*
- †L. V. France, M. S., *Asst. in Ent.*
- \*†E. M. Freeman, Ph. D., *Chief Div. of Plant Path. and Bot. Dean of College.*
- \*†L. F. Garey, M. A., *Asst. Prof. Farm Mgt.; Asst. in Farm Mgt. Invest.*
- \*†G. D. George, *Illustrator.*
- †R. H. Giberson, B. S., *Asst. State Club Leader.*
- \*Harriet Goldstein, B. A., *Asst. Prof. Household Art.*
- \*Vetta Goldstein, *Instr. Textiles and Clothing.*
- \*†R. A. Gortner, Ph. D., *Chief Div. of Agr. Biochem.*
- \*†S. A. Graham, M. S., *Asst. in Econ. Ent.*
- \*†Fred Griffie, M. S., *Asst. Prof. Agron.; Asst. in Plant Brdg.*
- \*T. W. Gullickson, B. S., *Instr. Dairy Husb.*
- †August Haedecke, *Asst. in Agron.*
- \*T. S. Hansen, B. S., *Instr. For.*
- †Charles Haralson, *Supt. Fruit Farm (P. O., Excelsior).*
- \*A. L. Harvey, B. S., *Instr. An. Husb.*
- †R. B. Harvey, Ph. D., *Asst. Plant Physiol.*
- †Edwin Haslerud, B. S., *Specialist in Livestock Marketing.*
- \*†H. K. Hayes, M. S., *Prof. Plant Brdg.; Agron.*
- \*E. A. Hewitt, D. V. M., *Instr. An. Physiol.*

- †R. E. Hodgson, M. S., *Supt. SE. Dem. Farm and Substa., P. O., Waseca.*
- †G. F. Howard, *Asst. State Club Leader.*
- †John Husby, B. S., *An. Husb., NW. Substa., P. O. Crookston.*
- \*M. G. Jacobsen, B. S., *Instr. Farm Bldgs.*
- \*†Francis Jager, *Chief Div. of Bee Culture.*
- \*A. D. Johnston, *Instr. Agr. Engin.*
- †J. S. Jones, B. S., *Asst. County Agt. Leader.*
- †P. S. Jordan, B. S., *An. Husb., West Central Expt. Sta., P. O., Morris.*
- \*J. R. Keithley, M. A., *Prof. Dairy Mfrs.*
- \*†Cornelia Kennedy, Ph. D., *Asst. Prof. Agr. Chem.; Asst. Agr. Chem.*
- \*†H. C. H. Kernkamp, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*
- \*†W. P. Kirkwood, B. A., *Prof. Journalism. Editor.*
- †A. J. Kittleson, *Asst. State Club Leader (P. O., Crookston).*
- †H. H. Knight, Ph. D., *Asst. Ent.*
- \*†L. I. Knight, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
- †Adele Koch, B. S., *Asst. State Leader of Home Dem. Work.*
- \*†F. A. Krantz, B. S., *Instr. Hort.; Asst. Hort.*
- \*†A. H. Larson, B. S., *Asst. Prof. Agr. Bot.; Seed Analyst.*
- \*†J. G. Leach, M. S., *Asst. Prof. Plant Path.; Asst. Plant Path.*
- \*Ruth Lindquist, B. S., *Instr. Home Mgt.*
- \*Lou Lombard, *Instr. Home Econ.*
- \*Georgina Lommen, *Instr. Agr. Ed.*
- \*G. A. Lundquist, M. A., *Asst. Prof. Rural Sociol.*
- †T. M. McCall, B. S., *Hort., NW. Expt. Sta., P. O., Crookston.*
- \*Mabel C. McDowell, B. S., *Instr. Foods-Mgt.*
- †Alice McFeely, *Asst. Editor.*
- \*†F. W. McGinnis, M. S., *Asst. Prof. Agron.; Asst. Agron.*
- †A. J. McGuire, B. S., *Dairy Specialist.*
- †W. A. McKerrow, *State Leader Livestock Ext.*
- \*†P. R. McMiller, M. S., *Instr. Soils; Asst. Soils Chem.*
- \*Laura MacArthur, *Instr. Home Econ.*
- \*Olive B. MacComber, *Instr. Textiles and Clothing.*
- \*†F. Jean MacInnes,<sup>1</sup> M. S., *Instr. Plant Path.; Mycol.*
- †R. S. Mackintosh, B. Agr., M. S., *Hort. Specialist.*
- \*†Harold Macy, B. S., *Asst. Prof. Dairy Bact.; Asst. Dairy Bact.*
- \*G. C. Matthews, *Asst. Prof. Beekeeping; Asst. Apiculturist.*
- \*D. D. Mayne, *Prof. Agr. Pedag., Prin. School of Agr.*
- \*Maud E. Miller, B. S., *Asst. Prof. Home Econ.*
- †P. E. Miller, M. Agr., *Supt. West Central Expt. Sta., P. O., Morris.*
- †P. L. Miller, M. A., *Agt. in Marketing (Coop. U. S. D. A.).*
- †J. S. Montgomery, M. S., *Livestock Specialist.*
- \*†William Moore,<sup>1</sup> Ph. D., *Assoc. Prof. Econ. Ent.; Assoc. Ent.*
- \*Martha B. Moorhead, M. D., *Lect. on Dom. Hyg.*
- †W. E. Morris, B. S., *Asst. County Agt. Leader.*
- \*†C. A. Morrow, Ph. D., *Asst. Prof. Agr. Biochem.; Asst. Agr. Biochem.*
- \*Amy P. Morse, B. A., *Instr. Textiles and Clothing.*
- \*Margaret Mumford, B. A., *Instr. Home Mgt.*
- \*†G. H. Nesom, B. S., *Soil Specialist.*
- †Julia O. Newton, B. S., *State Leader of Home Dem. Work.*
- \*Harriet E. Niles, *Instr. Textiles.*
- †R. E. Olmstead, *Farmers' Club Specialist.*
- \*†L. S. Palmer, Ph. D., *Assoc. Prof. Agr. Biochem.; Dairy Chem.*
- \*E. Maud Patchin, B. S., *Asst. Prof. Textiles and Clothing.*
- \*†W. H. Peters, B. S., *Prof. An. Husb.; An. Husb.*
- \*Ethel L. Phelps, B. S., *Instr. Textiles and Clothing.*
- \*†G. A. Pond, B. S., *Asst. Prof. Farm Mgt.; Asst. Agr. (Coop. U. S. D. A.).*
- \*Laura Randall, B. S., *Instr. Home Econ.*
- \*A. B. Rayburn, B. S., *Asst. Prof. Dairy Husb.*
- \*†M. H. Reynolds, B. S., D. V. M., M. D., *Prof. Vet. Med., Surg.; Vet.*
- \*Lenore Richards, B. A., *Instr. Institutional Mgt.*
- \*Helen Rider, B. S., *Instr. Home Econ.*
- \*†W. A. Riley, Ph. D., *Chief Div. of Ent. and Econ. Zool.*
- \*†H. B. Roe, B. S., *Assoc. Prof. Agr. Engin.; Chief in Drainage.*
- †R. C. Rose, M. S., *Specialist in Plant Path.*
- \*†C. O. Rost, Ph. D., *Asst. Prof. Soils; Asst. Soil Chem.*
- \*†A. G. Ruggles, M. A., *Prof. Econ. Ent.; Ent. (State Ent.).*
- \*J. L. Seal, B. S., *Instr. Plant Path.*
- †C. G. Selvig, A. M., *Supt. NW. Expt. Sta., P. O., Crookston.*
- \*†Harriet W. Sewall, B. A., *Libr.*
- \*P. F. Sharp, M. S., *Instr. in Agr. Biochem.*

<sup>1</sup> On leave.

- ‡Juniata L. Shepperd, M. A., *Home Econ. Specialist.*  
 \*†A. C. Smith, B. S., *Prof. Poultry Husb.; Poultry Husb.*  
 †R. R. Smith, B. S., *Agron., NW. Expt. Sta., P. O., Crookston.*  
 \*A. J. Souba, B. S., *Instr. Agr. Bot.*  
 \*†E. C. Stakman, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*†F. H. Steinmetz, B. S., *Asst. Prof. Farm Crops; Asst. Agron.*  
 \*E. A. Stewart, B. S., *Assoc. Prof. Agr. Phys.*  
 \*A. V. Storm, Ph. B., M. A., *Chief Div. of Agr. Ed., Dir. of Short Courses.*  
 \*Lucy A. Studley, M. A., *Asst. Prof. Home Mgt.*  
 \*W. T. Tapley, M. S., *Asst. Prof. Hort.*  
 \*G. S. Taylor, B. A., *Instr. Agr. Biochem.*  
 †M. J. Thompson, M. S., *Supt. NE. Dem. Farm and Substa., P. O., Duluth.*  
 \*J. B. Torrance, *Asst. Prof. Agr. Engin.*  
 †E. C. Torrey, *Publicity Specialist.*  
 \*Nola Treat, B. S., *Asst. Prof. Institutional Mgt.*
- \*A. G. Tyler, *Asst. Prof. Farm Engin.*  
 †Ruby Ure, *Asst. Seed Analyst.*  
 \*†F. L. Washburn, M. A., *Prof. Econ. Zool; Econ. Zool.*  
 \*Mildred Weigley, B. S., *Chief Div. of Home Econ.*  
 †C. H. Welch, *Secy. Farmers' Insts.*  
 \*Marion Weller, B. A., *Asst. Prof. Textiles and Clothing.*  
 \*†J. P. Wentling, M. A., *Assoc. Prof. For.; Assoc. For.*  
 \*H. B. White, B. S., *Asst. Prof. Farm Mech.*  
 †G. H. Wigglu, B. S., *Asst. Supt. For. Expt. Sta., P. O., Cloquet.*  
 \*J. W. Wilbur, B. S., *Instr. Dairy Prod.*  
 \*†J. J. Willaman, Ph. D., *Asst. Prof. Plant Chem.; Asst. Plant Chem.*  
 †L. V. Wilson, M. S., *Livestock Specialist.*  
 \*Holbrook Working, M. S., *Asst. Prof. Agr. Econ.*  
 \*†C. G. Worsham, B. S., *Instr. Farm Mgt.; Asst. in Farm Mgt.*

## MISSISSIPPI.

## Mississippi Agricultural and Mechanical College and Agricultural Experiment Station, Agricultural College.

\*College faculty. †Station staff. ‡Extension staff.

- \*D. C. Hull, M. S., *President.*  
 †J. R. Ricks, M. S., *Dir. of Sta. Agron. (†)*  
 †R. S. Wilson, B. S., *Dir. of Ext. Work.*
- †C. T. Ames, B. S., *Asst. Dir., Holly Springs Branch Sta., P. O., Holly Springs.*  
 †C. B. Anders, B. S., *Asst. Dir., Raymond Branch Sta., P. O., Raymond.*  
 \*M. E. Andrews, M. S., *Instr. Farm Mech.*  
 †W. E. Ayres, M. S., *Plant Breeder, Delta Branch Sta., P. O., Weilenman.*  
 \*E. Barnett, V. M. D., *Prof. An. Husb.*  
 \*†J. M. Beal, M. S., *Prof. Bot., For.; Bot.*  
 \*E. W. Branyon, M. A., *Assoc. Prof. Agr. Ed.*  
 †Earle Brintnall, B. S., *Dairy Husb.*  
 \*†C. F. Briscoe, Ph. D., *Chief in Bact.*  
 †H. B. Brown, Ph. D., *Plant Breeder and Vice Dir. of Sta.*  
 \*A. S. Brumby, *Instr. Agr. Engin.*  
 †R. H. Bryson, B. S., *Asst. in Marketing.*  
 \*F. A. Burt, B. S., *Assoc. Prof. Geol.*  
 \*G. W. Carroll, B. A., *Instr. Chem.*  
 \*J. S. Carroll, M. S., *Instr. Chem.*  
 †A. H. Carter, E. S., *Instr. Agr. Engin.*  
 †H. R. Chipman, B. S., *Specialist in Agr. Engin.*  
 \*†E. P. Clayton, *Prof. Poultry Husb.; Poultry Husb.*
- †J. T. Copeland, *Specialist in Agr. Engin.*  
 \*F. O. Cork, B. S., *Instr. Agron.*  
 †F. C. Cottrell, *Agr. Engin.*  
 \*E. E. Deen, B. S., *Instr. Agr. Ed.*  
 †Agnes Donaldson, B. S., *Agt. in Dairying (Coop. U. S. D. A.).*  
 †B. V. Evans, *Farm Foreman, South Miss. Branch Sta., P. O., Poplarville.*  
 †H. C. Ferguson, B. S., *Agt. in Dairying (Coop. U. S. D. A.).*  
 †E. B. Ferris, B. S., *Asst. Dir., South Miss. Branch Sta., P. O., Poplarville.*  
 \*†F. P. Gaines, M. A., *Agr. Editor.*  
 †C. J. Goodell, B. S., *Leader in An. Husb.*  
 \*†E. R. Gross, B. S., *Prof. Agr. Engin.*  
 \*Laura Hall, *Libr.*  
 \*†W. F. Hand, Ph. D., *Prof. Chem.; Chem. (State Chem.).*  
 \*†H. H. Harned, M. S., *Assoc. Prof. Bact.; Asst. Bact.*  
 \*††R. W. Harned, B. S., *Prof. Zool., Ent.; Ent. (State Ent.).*  
 †P. H. Hayes, *Poultry Specialist.*  
 \*†F. H. Herzer, B. S., *Assoc. Prof. Dairying; Asst. Dairy Husb.*  
 †L. A. Higgins, B. S., *Dairy Husb.*

\*Director of all substations.

- \*Gladys Hoke, B. S., *Instr. Zool.*  
 †F. J. Hurst, B. S., *Asst. in Boys' Club Work.*  
 †Mary E. Johnston, *Asst. State Canning Agt.*  
 \*†K. U. Jones, V. M. D., *Prof. Vet. Med.; Vet. (State Vet.).*  
 †I. B. Kerlin, B. S., *Asst. in Boys' Club Work.*  
 \*†R. N. Lobdell, M. S., *Assoc. Prof. Zool., Ent.; Asst. Ent.*  
 \*W. F. Lusk, Ph. D., *Head Dept. of Rural Ed.*  
 \*D. M. McCarty, B. S., *Instr. Chem.*  
 \*Donald McCluer, B. S., *Asst. Prof. An. Husb.*  
 †D. W. McIlwain, *Farm Supt.*  
 \*†A. B. McKay, M. S., *Prof. Hort.*  
 †J. F. McKay, B. S., *Marketing Specialist (Coop. U. S. D. A.).*  
 \*J. C. McKee, B. S., *Asst. Prof. Bot.*  
 \*Olive Moncrief, *Asst. Libr.*  
 \*H. W. Moody, Ph. D., *Prof. Phys.*  
 \*†J. S. Moore, M. S., *Prof. Dairy Husb.; Dairy Husb.*  
 \*††M. H. Moore, *Secy., Treas.*  
 \*†W. C. Morse, M. A., *Prof. Geol.; Geol.*  
 †D. C. Neal, M. S., *Plant Path.*  
 †P. F. Newell, *Specialist in Swine Husb.*  
 †T. M. Patterson, M. S., *State Marketing Agt. (Coop. U. S. D. A.).*  
 †Susie V. Powell, *State Home Dem. Agt.*  
 †J. C. C. Price, B. S., *Research Hort.*  
 †R. M. Rea, B. S., *Farm Foreman, Delta Branch Sta., P. O., Weilenman.*  
 †F. B. Richardson, B. S., *Hort., South Miss. Branch Sta., P. O., Poplarville.*  
 \*J. C. Robert, M. D., M. S., *Prof. Agron. and Dir. School of Agr.*  
 †J. C. Ryan, *Farm Foreman, Holly Springs Branch Sta., P. O., Holly Springs.*  
 \*L. B. Sandiford, M. A., *Instr. Chem.*  
 \*Robert Schmidt, B. S., *Asst. Prof. Hort.*  
 †J. E. Slides, B. S., *Asst. in Boys' Club Work.*  
 †A. G. Smith, jr., B. S., *Specialist in Hort.*  
 \*H. J. Smith, Ph. D., *Prof. Chem.*  
 \*G. G. Snow, M. S., *Prof. in charge Short Courses in Agr.*  
 \*H. Solomon, B. S., *Asst. Prof. Chem.*  
 †A. G. Spinks, *Market Specialist.*  
 †P. E. Spinks, B. S., *Asst. in Boys' Club Work.*  
 \*E. W. Stafford, M. S., *Asst. Prof. Zool., Ent.*  
 ††J. E. Tanner, *State Club Agt.*  
 †Lula Tunison, A. B., *Asst., in charge Girls' Club Work.*  
 \*B. M. Walker, Ph. D., *Vice Pres.*  
 †G. B. Walker, B. S., *Asst. Dir. Delta Branch Sta., P. O., Weilenman.*  
 †H. F. Wallace, *Asst. at Holly Springs Branch Sta., P. O., Holly Springs.*  
 †A. C. Walthall, *Ext. Editor.*  
 †J. W. Willis, B. S., *Asst. Dir. of Ext. Work and State Agt. Farm Dem. Work.*  
 †R. B. Willson, B. S., *Specialist in Bee Culture (Coop. U. S. D. A.).*

#### Alcorn Agricultural and Mechanical College, Alcorn.

\*College faculty.

\*L. J. Rowan, Ph. D., *President.*

- \*P. S. Bowles, B. S., *Instr. Agr. Voc. Ed.*  
 \*Mrs. Sadie H. Garrett, *Instr. Home Econ.*  
 \*R. A. Gordon, B. S., M. D., *Prof. Phys., Chem.*  
 \*G. W. Irwin, *Instr. Dairying.*  
 \*Selina C. Jackson, *Instr. Nurse Training.*  
 \*Mrs. B. M. Johnson, *Instr. Housekeeping.*  
 \*C. E. Johnson, B. S., *Instr. Agr. Voc. Ed.*  
 \*Alice G. Laws, *Instr. Sewing.*  
 \*L. J. McKay, B. S., *Asst. Prof. Agr.*  
 \*W. S. Nelson, *Instr. Laundry.*  
 \*F. J. Norwood, B. S., *Prof. Agr., Supt. of Farm.*  
 \*S. D. Ross, A. B., *Instr. Agr. Voc. Ed.*  
 \*H. T. Tanner, *Prof. Hort., Canning.*

#### MISSOURI.

#### College of Agriculture and the Agricultural Experiment Station of the University of Missouri, Columbia.

\*College faculty. †Station staff. ‡Extension staff.

\_\_\_\_\_, *President of University.*

- \*†F. B. Mumford, M. S., *Dean Coll. of Agr., Dir. of Sta. An. Husb. (\*†)*  
 †P. H. Ross, B. S., *Acting Dir. of Agr. Ext. Service. County Agt. Leader.*

- \*†W. A. Albrecht, Ph. D., *Assoc. Prof. Soils; Asst. in Soils.*  
 \*J. V. Ankeney, M. S., *Assoc. Prof. Agr. Ed.*  
 \*†J. G. Babb, M. A., *Secy.*  
 \*†L. S. Backus, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*  
 †W. H. Baker, B. S., *Asst. County Agt. Leader.*  
 †J. F. Barham, *Photog.*  
 \*P. M. Bernard, B. S., *Instr. An. Husb.*  
 \*†F. C. Bradford, M. S., *Asst. Prof. Hort.; Asst. Hort.*  
 \*E. B. Branson,<sup>1</sup> Ph. D., *Prof. Geol.*

<sup>1</sup> On leave.

- \*B. B. Branstetter, B. S., *Instr. Soils and Field Crops.*
- \*†Samuel Brody, M. A., *Asst. Prof. Dairy Chem.; Asst. Dairy Chem.*
- †A. C. Burrill, M. S., *Ext. Asst. Prof. Ent.*
- \*Sidney Calvert, A. M., *Prof. Org. Chem.*
- †H. A. Cardinell, B. S., *Ext. Asst. Prof. Hort.*
- †C. E. Carter, B. S., *Ext. Asst. Prof. Field Crops.*
- \*Florence B. Caton, B. S., *Instr. Home Econ.*
- \*†D. W. Chittenden, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*
- \*†J. W. Connaway, D. V. S., M. D., *Prof. Vet. and Comp. Med.; Vet.*
- \*†O. S. Crisler, D. V. M., *Assoc. Prof. Vet. Sci.; Supt. Serum Plant.*
- \*W. C. Curtis, Ph. D., *Prof. Zool.*
- †William DeYoung, B. S., *Asst. in Soil Survey.*
- †Grace Dulaney, B. S., *Asst. State Club Leader.*
- \*†F. L. Duley, A. M., *Assoc. Prof. Soils; Asst. in Soils.*
- \*†Frederick Dunlap, F. E., *Prof. For.; For.*
- \*†A. J. Durant, A. M., *Asst. Prof. Vet. Sci.; Asst. in Vet. Sci.*
- †R. H. Emberson, B. S., *State Club Leader.*
- \*†W. C. Etheridge, Ph. D., *Prof. Field Crops; Field Crops.*
- \*W. H. Eyster, Ph. D., *Asst. Prof. Bot.*
- †Florine E. Fate, B. S., *Asst. State Club Leader.*
- \*†B. H. Frame, B. S., *Instr. Farm Mgt.; Asst. in Farm Mgt.*
- \*Eunice F. Frazier, A. M., *Asst. in Bot.*
- †D. W. Frear, M. S., *Ext. Assoc. Prof. Field Crops.*
- \*†V. R. Gardner, M. S., *Prof. Hort.; Hort.*
- †H. M. Garlock, B. S., *Ext. Instr. An. Husb.*
- \*Helen Gleason, B. S., *Instr. Home Econ.*
- \*S. D. Gromer, A. M., *Prof. Rural Econ.*
- \*†L. D. Haigh, Ph. D., *Asst. Prof. Agr. Chem.; Agr. Chem.*
- \*R. G. Hall, A. M., *Asst. Prof. Rural Sociol.*
- †E. M. Harmon, B. S., *Ext. Asst. Prof. Dairy Husb.*
- \*†Leonard Haseman, Ph. D., *Prof. Ent.; Ent., Nursery Insp.*
- \*†C. A. Helm, A. M., *Assoc. Prof. Field Crops; Field Crops.*
- †G. W. Hervey, A. M., *Ext. Asst. Prof. Poultry Husb.*
- †Essie M. Heyle, B. S., *Ext. Assoc. Prof. Home Econ.*
- \*†A. G. Hogan, Ph. D., *Prof. An. Husb.; An. Nutr.*
- \*†H. D. Hooker, jr., Ph. D., *Assoc. Prof. Hort.; Asst. Hort.*
- \*†E. F. Hopkins, Ph. D., *Asst. Prof. Bot.; Plant Path.*
- †Anna C. Jensen, *Ext. Asst. Prof. Home Econ.*
- \*†O. R. Johnson, A. M., *Prof. Farm Mgt.; Farm Mgt.*
- \*†M. M. Jones, B. S., *Asst. Prof. Agr. Engin.; Asst. Agr. Engin.*
- \*†H. L. Kempster, B. S., *Prof. Poultry Husb.; Poultry Husb.*
- †R. T. Kirkpatrick, B. S., *Ext. Instr. Field Crops.*
- \*†H. H. Krusekopf, A. M., *Prof. Soils; Soil Survey.*
- \*†George Lefevre, Ph. D., *Prof. Zool.; Zool.*
- †E. W. Lehmann, A. E., *Ext. Agr. Engin.*
- †Ralph Loomis, B. S., *Ext. Asst. Prof. Rural Org. (Coop. U. S. D. A.).*
- \*†H. F. Major, B. S., *Asst. Prof. Landsc. Gard. and Supt. of Grounds; Landsc. Gard.*
- \*W. E. Maneval, Ph. D., *Asst. Prof. Bot.*
- \*Mrs. Maud S. Mann, *Instr. Home Econ.*
- \*R. S. Marsh, *Instr. Hort.*
- \*†M. F. Miller, M. S., *Prof. Soils; Soils.*
- \*R. E. Miller, B. S., *Asst. Prof. Agr. Ed.*
- \*†C. R. Moulton, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*
- †P. B. Naylor, A. B., *Asst. County Agt. Leader.*
- \*†D. H. Nelson, B. S., *Asst. in Dairy Husb.*
- \*†H. G. Newman, A. M., *Instr. Vet. Sci.; Asst. in Vet. Sci.*
- \*O. B. Price, B. S., *Asst. in Soils.*
- \*†R. B. Price, M. S., *Treas.*
- \*†A. C. Ragsdale, B. S., *Prof. Dairy Husb.; Dairy Husb.*
- \*George Reeder, *Lect. on Met. and Climat., Dir. Mo. Climatic Service, Met. U. S. Weather Bureau.*
- \*H. M. Reese, Ph. D., *Assoc. Prof. Phys.*
- †M. J. Regan, *Ext. Asst. in Dairy Husb.*
- \*†W. H. E. Reid, M. S., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*
- \*†W. S. Ritchie, A. M., *Asst. Prof. Agr. Chem.; Asst. Chem.*
- \*†W. J. Robbins, Ph. D., *Prof. Bot.; Bot.*
- †Mary E. Robinson, B. S., *Ext. Instr. Home Econ.*
- †Julia Rocheford, Pe. B., *Asst. Home Dem. Leader.*
- †Addie D. Root, B. S., *Home Dem. Leader.*
- \*Mrs. Bess N. Rosa, A. M., *Asst. Prof. Home Econ.*
- \*†J. T. Rosa, jr., M. S., *Asst. Prof. Hort.; Asst. Hort.*
- †W. H. Rusk, B. S., *Ext. Asst. Prof. An. Husb.*
- \*Herman Schlundt, Ph. D., *Chair. Dept. of Chem.*
- †P. F. Schowengerdt, B. S., *Ext. Asst. Prof. Soils.*
- \*Theodore Sexauer, M. S., *Prof. Agr. Ed.*

- |   |   |
|---|---|
| *†L. J. Stadler, A. M., <i>Asst. Prof. Field Crops; Asst. in Field Crops.</i> | *†E. A. Trowbridge, B. S., <i>Chair. Dept. of An. Husb.</i>         |
| *Louise Stanley, Ph. D., <i>Prof. Home Econ.</i>                              | *†C. W. Turner, A. M., <i>Instr. Dairy Husb.; Asst. Dairy Husb.</i> |
| *Lorraine Steer, B. S., <i>Instr. Home Econ.</i>                              | ‡E. E. Vanatta, <sup>1</sup> M. S., <i>Asst. Chem.</i>              |
| *O. M. Stewart, Ph. D., <i>Prof. Phys.</i>                                    | ‡R. L. Waddell, B. S., <i>Ext. Asst. Prof. An. Husb.</i>            |
| *Cecile C. Stone, B. S., <i>Instr. Home Econ.</i>                             | *H. B. Wahlen, A. M., <i>Instr. Phys.</i>                           |
| *†K. C. Sullivan, A. M., <i>Asst. Prof. Ent.; Deputy Nursery Insp.</i>        | *Mrs. Lois L. Watkins, A. M., <i>Instr. Home Econ.</i>              |
| *†H. G. Swartwout, B. S., <i>Instr. Hort.; Asst. Hort.</i>                    | *†L. A. Weaver, B. S., <i>Prof. An. Husb.; An. Husb.</i>            |
| *†W. W. Swett, A. M., <i>Assoc. Prof. Dairy Husb.; Asst. Dairy Husb.</i>      | ‡Lillian G. Whaley, B. S., <i>Ext. Instr. Home Econ.</i>            |
| *G. W. Tannreuther, Ph. D., <i>Instr. Zool.</i>                               | *Bertha Whipple, M. A., <i>Instr. Home Econ.</i>                    |
| *W. A. Tarr, Ph. D., <i>Prof. Geol.</i>                                       | *J. C. Wooley, B. S., <i>Prof. Agr. Engin.</i>                      |
| ‡T. S. Townsley, B. S., <i>Ext. Assoc. Prof. Poultry Husb.</i>                |   |

**Missouri State Fruit Experiment Station, Mountain Grove.**

†Station staff.

†F. W. Faurot, B. S., *Director.*

†J. R. Duncan, *Ext. Specialist.*

†L. W. Durrell, M. S., *Path.*

†Joseph Oskamp, B. S., *Hort.*

**Lincoln Institute, Jefferson City.**

\*College faculty.

\*Clement Richardson, *President.*

\*Myrtle Craig-Bowen, B. S., *Dom. Sci.*

\*Helen G. Crampton, B. S., *Dom. Art.*

\*J. W. Damel, M. Ph., *Biol.*

\*Harley Hunter, B. S., *Agr.*

\*W. P. Jason, M. A., *Phys. and Chem.*

**MONTANA.**

**Montana State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Bozeman.**

\*College faculty. †Station staff. ‡Extension staff.

\*Alfred Atkinson, D. Sc., *President.*

\*†F. B. Linfield, B. S. A., *Dean of Agr., Dir. of Sta.*

‡F. S. Cooley, B. S., *Dir. of Ext. Service.*

\*M. J. Abbey, A. B., *Prof. Agr. Ed.*

\*†C. N. Arnett, B. S., *Head of An. Husb. Dept.*

†M. J. Blish, Ph. D., *Asst. Chem.*

‡Gladys Branegan, M. S., *Home Mgt. Specialist.*

†Edmund Burke, B. S., *Head Dept. of Chem. and Met.*

‡J. R. Campbell, M. S., *Asst. Dir. of Ext. Service.*

\*†P. V. Cardon, B. S., *Prof. Agron.; Head Dept. of Agron.*

‡G. L. Cleland, B. S., *Livestock Specialist.*

\*W. M. Cobleigh, E. M., A. M., *Prof. Chem. (State Chem.).*

\*†R. A. Cooley, B. S., *Prof. Ent., Zool.; Head Dept. of Ent. (State Ent.).*

‡A. J. Copeland, B. S., *Farm Mgt. Dem.*

\*†E. L. Currier, B. S., *Asst. Prof. Farm Mgt.; Head Dept. of Farm Mgt.*

†W. F. Day, *Asst. Supt. Grain Lab.*

\*Pauline Fisk, B. S., *Prof. Home Econ.*

\*Elizabeth Forrest, B. L. S., A. M., *Libr.*

\*Edith Franks, B. S., *Asst. Prof. Home Econ.*

\*Emma P. Garrison, B. S., *Asst. Prof. Home Econ.*

\*†L. F. Giesecker, M. S., *Asst. Prof. Agron.; Asst. Agron.*

‡Mary A. Graber, B. S., *State Home Dem. Specialist.*

\*F. W. Ham, M. S., *Prof. Phys.*

‡S. J. Hampton, *Farmers' Insts. Lect.*

\*Ruby Holstrom, M. A., *Instr. Home Econ.*

<sup>1</sup> On leave.

- \*†H. M. Jennison, M. A., *Asst. Prof. Bot. and Bact., Bot. Specialist.*  
†R. S. Jones, B. S., *Asst. Chem.*  
\*†W. E. Joseph, Ph. D., *Asst. Prof. An. Husb.; Asst. An. Husb.*  
†Blanche L. Lee, B. S., *Asst. State Home Dem. Leader.*  
†Emily A. Linhoff, *Asst. State Club Leader.*  
†E. H. Lott, B. S., *Asst. County Agt. Leader.*  
\*†R. C. McChord, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*  
\*G. L. Martin, B. S., *Prof. Dairy Husb.*  
†Ernest Morris, *Asst. Agron.*  
†H. E. Morris, M. S., *Asst. Bot., Bact.*  
\*†H. E. Murdock, C. E., M. E., *Asst. Prof. Farm Mech.; Head Dept. of Agr. Engin.*  
†J. B. Nelson, *Asst. Agron.*  
†A. J. Ogaard, B. S., *Agron. Specialist.*  
†A. E. Oman, M. S., *Field Agt. in Rodent Control.*  
†J. R. Parker, B. S., *Asst. Ent.*  
†Ruth Patchin, B. S., *Clothing Specialist.*  
†R. M. Pinckney, M. A., *Asst. Chem.*  
†C. E. Potter, B. S., *State Club Leader.*  
†Mignon M. Quaw, A. M., *Rural Recreation Specialist.*
- \*E. J. Quinn, B. S., *Asst. Prof. Chem.*  
\*†W. F. Schoppe, M. S., *Prof. Poultry Husb.; Head Dept. of Poultry Husb.*  
†H. E. Selby, B. S., *Farm Mgt. Invest.*  
\*Loile Smith, B. S., *Instr. Home Econ.*  
†R. L. Smith, *Poultry Specialist.*  
\*†M. H. Spaulding, A. M., *Asst. Prof. Zool.*  
\*†C. C. Starring, B. S., *Asst. Prof. Hort.; Asst. Hort.*  
†A. L. Strand, B. S., *Asst. State Ent.*  
\*†H. R. Sumner, M. A., *Asst. Prof. Agron.; Asst. Agron.*  
\*†D. B. Swingle, M. S., *Prof. Bot., Bact.; Head Dept. of Bot. and Bact.*  
†J. C. Taylor, B. S., *Asst. County Agt. Leader.*  
†Harvey Thornber, B. S., *Supt. Hort. Substa., P. O., Corvallis, Mont.*  
\*†J. O. Tretsven, *Instr. An. Husb.; Asst. An. Husb.*  
†Anna M. Turley, M. S., *State Home Dem. Leader.*  
†J. F. Ware, B. S., *Market Specialist.*  
\*†Howard Welch, D. V. M., *Prof. Vet. Sci.; Head Dept. of Vet. Sci.*  
†W. O. Whitcomb, M. A., *Supt. of Grain Lab.*  
†M. L. Wilson, M. S., *County Agt. Leader.*

## NEBRASKA.

## College of Agriculture and the Agricultural Experiment Station of the University of Nebraska, Lincoln.

\*College faculty. †Station staff. ‡Extension staff.

- \*Samuel Avery, Ph. D., LL. D., *Chancellor of University.*  
\*†E. A. Burnett, D. Sc., *Dean Coll. of Agr., Dir. of Sta.*  
‡W. H. Brokaw, *Dir. of Agr. Ext. Service.*

- \*R. C. Abbott, A. M., *Instr. Chem.*  
†S. W. Alford, D. V. S., *Supt. Anti-Hog-Cholera Serum Plant.*  
\*Emma N. Andersen, A. M., *Asst. Prof. Plant Path. and Physiol.*  
\*Arthur Anderson, B. S., *Asst. Prof. Agron. and Supt. Agron. Farm.*  
\*Esther S. Anderson, A. M., *Instr. Geog. (Agr.).*  
†Florence Atwood, B. S., *Specialist in Food Work.*  
\*A. A. Baer, B. A., *Assoc. Prof. Agr. Engin.*  
\*N. A. Bengtson, A. M., *Prof. Geol. and Geog. (Agr.).*  
\*J. W. Boehr, M. A., *Instr. Dairy Husb.*  
†G. R. Boomer, *Agt. in Marketing.*  
\*†E. E. Brackett, B. S. E. E., *Prof. Agr. Engin.; Agr. Engin.*  
\*H. E. Bradford, A. M., *Chair. Dept. of Agr. Ed., Prin. School of Agr.*  
\*S. Helen Bridge, B. S., *Asst. Prof. Home Econ. Ed.*  
†E. M. Brouse, B. S., *Supt. Valentine Substa., P. O., Valentine.*
- †Mary-Ellen Brown, B. S., *Asst. State Club Leader.*  
\*†Lawrence Bruner, B. S., *Prof. Ent.; Ent.*  
\*†W. W. Burr, B. S., *Chair. Dept. of Agron.; Asst. Dir. of Sta.*  
\*Maie S. Clayton, B. S., *Instr. Agr. Engin.*  
\*†J. S. Dales, M. Ph., *Financial Secy.*  
\*†R. W. Dawson, B. S., *Asst. Prof. Ent.; Asst. Ent.*  
\*W. W. Derrick, B. S., *Instr. An. Husb.*  
\*†Elj Duncombe, B. S., *Instr. Chem.; Asst. Chem.*  
\*Mary Dunphy, M. S., *Instr. Home Econ.*  
\*Margaret S. Fedde, A. B., *Chair. Dept. of Home Econ.*  
\*†H. C. Filley, A. M., *Chair. Dept. of Rural Econ.*  
†L. I. Frisbie, B. S., *State Club Leader.*  
\*R. Marie Fuller, B. S., *Instr. Home Econ.*  
†N. W. Gaines, B. S., *Specialist in Community Problems.*  
\*T. H. Goodding, B. S., *Asst. Prof. Agron.*  
\*†R. W. Goss, M. S., *Instr. Plant Path.; Asst. Plant Path.*

? In charge of all substations.

- \*†H. J. Gramlich, B. S., *Chair. Dept. of An. Husb.*  
 \*Josephine E. Graves, A. M., *Instr. Chem.*  
 †Jessie G. Greene, B. S., *Asst. State Club Leader.*  
 \*Gretchen Haslam, B. S., *Instr. Home Econ.*  
 \*†J. W. Hendrickson, M. A., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*  
 \*Olga M. Hoesly, B. S., *Instr. Home Econ.*  
 †J. A. Holden, B. S., *Supt. Scottsbluff Substa., P. O., Mitchell.*  
 †R. E. Holland, B. S., *County Agt. Leader.*  
 \*G. W. Hood, M. S. H., *Assoc. Prof. Hort.*  
 †E. H. Hoppert, B. S., *Ext. Assoc. Prof. Hort.*  
 \*†R. F. Howard, M. A., *Chair. Dept. of Hort.*  
 †C. W. Jones, B. S., *Asst. State Club Leader.*  
 \*†F. D. Keim, M. S., *Prof. Agron.; Agron.*  
 \*†T. A. Kiesselbach, Ph. D., *Prof. Agron.; Agron.*  
 \*F. N. Laub, *Instr. Agr. Engin.*  
 †J. F. Lawrence, A. B., *Asst. County Agt. Leader.*  
 †M. N. Lawritson, B. S., *Dairy Specialist.*  
 †Gladys Legg, B. S., *Specialist in Clothing Work.*  
 ††C. A. Lewis, B. S., *Agr. Editor.*  
 \*Arabella S. Livingston, B. S., *Instr. Home Econ.*  
 \*†W. J. Loeffel, B. S., *Assoc. Prof. An. Husb.; in charge Swine Invest.*  
 \*†G. A. Loveland, A. M., LL. B., *Prof. Met.; Met.*  
 \*†J. A. Luthly, B. S., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*  
 \*F. D. McClure, B. S., *Instr. Rural Econ.*  
 \*†H. M. Martin, V. M. D., *Asst. Prof. Vet. Sci.; Asst. Vet.*  
 †Stella Mather, B. S., *Home Dem. Leader.*  
 \*A. W. Medlar, A. M., *Asst. Prof. Rural Econ.*  
 \*C. C. Minter, B. S., *Asst. Prof. Agr. Ed.*  
 \*Grace M. Morton, A. B., *Asst. Prof. Home Econ.*  
 †Louise M. Murphy, R. N., *Specialist in Health Work.*  
 \*†F. E. Mussehl, B. S., *Prof. Poultry Husb.; Poultry Husb.*  
 \*†Edna C. Noble, B. L., *Asst. in charge Libr.*  
 †F. R. Nohavec, B. S., *Acting Mgr. Tractor Testing.*  
 \*J. D. Parsons, B. S., M. E., *Asst. Prof. Agr. Engin.*  
 \*†G. L. Peltier, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*S. W. Perin, *Farm Supt.*  
 \*Matilda K. Peters, B. S., *Instr. Home Econ.*  
 \*†R. J. Pool, Ph. D., *Chair Dept. of Bot.*  
 †M. B. Posson, B. S., *An. Husb. Specialist.*  
 \*†J. O. Rankin, A. M., *Assoc. Prof. Rural Econ.; Assoc. in Rural Econ.*  
 \*Mrs. Margaret A. Rice, *Instr. Home Econ.*  
 \*W. J. Runnalls, *Instructing Mechanic.*  
 \*†J. C. Russel, M. S., *Asst Prof. Agron.; Asst. Agron.*  
 \*Elizabeth Rutherford, Ph. B., *Instr. Home Econ.*  
 \*†W. H. Savin, M. S., *Assoc. Prof. An. Husb.; Asst. An. Husb.*  
 \*Elizabeth W. Shannon, B. S., *Asst. Prof. Home Econ.*  
 \*†O. W. Sjogren, B. S. A. E., *Chair. Dept. of Agr. Engin.*  
 \*L. V. Skidmore, D. V. M., *Instr. An. Path.*  
 †L. T. Skinner, B. S., *Secy. Agr. Ext. Service.*  
 \*C. W. Smith, B. S., *Assoc. Prof. Agr. Engin.*  
 \*H. H. Smith, B. S., *Instr. An. Husb.*  
 †W. P. Snyder, M. S., *Supt. North Platte Substa., P. O., North Platte.*  
 \*Jean Stewart, B. S., *Asst. Prof. Home Econ.*  
 †P. H. Stewart, B. S., *Agron. Specialist.*  
 \*†M. H. Swenk, A. M., *Chair. Dept. of Ent. (State Ent.).*  
 †E. L. Taylor, B. S., *Farm Mgt. Specialist.*  
 \*B. H. Thompson, B. S., *Asst. Prof. Dairy Husb.*  
 \*†F. W. Upson, Ph. D., *Chair. Dept. of Chem.*  
 \*†Leunis Van Es, M. D., V. S., *Chair. Dept. of An. Path. and Hygiene; Vet.*  
 †Lew Wallace, B. S., *Tractor Testing Engin.*  
 \*J. E. Weaver, Ph. D., *Prof. Ecology.*  
 †H. M. Wells, *Poultry Specialist.*  
 ††H. O. Werner, B. S., *Assoc. Hort. and Hort. Specialist.*  
 \*†C. C. Wiggans, Ph. D., *Assoc. Prof. Hort.; Assoc. Hort.*  
 †Allegra E. Wilkens, *Asst. State Club Leader.*  
 †I. D. Wood, M. S., *Specialist in Agr. Engin.*  
 \*Hertha Wyman, Ph. B., *Instr. Home Econ.*  
 †H. J. Young, B. S., *Asst. County Agt. Leader.*  
 †L. L. Zook, B. S., *Agron., North Platte Substa., P. O., North Platte.*

## NEVADA.

## College of Agriculture and the Agricultural Experiment Station of the University of Nevada, Reno.

\*College faculty. †Station staff. ‡Extension staff.

- \*W. E. Clark, Ph. D., LL. D., *President of University.*  
 \*Robert Stewart, Ph. D., *Dean Coll. of Agr. Agron. (\*).*  
 †S. B. Doten, M. A., *Dir. of Sta. Ent. (†)*  
 ‡C. A. Norcross, A. B., *Dir. Agr. Ext.*

- \*Maxwell Adams, Ph. D., *Prof. Chem.*  
 \*Romanzo Adams,<sup>1</sup> Ph. D., *Prof. Agr. Econ.*  
 †F. L. Bixby, C. E., *in charge Irrig. Work. (Detailed by U. S. D. A.).*  
 \*C. L. Brown, A. M., *Instr. Biol.*  
 ‡M. D. Collins, B. S., *Poultry Husb. Specialist and State Club Leader.*  
 †C. W. Creel, B. S., *County Agt. Leader.*  
 \*S. C. Dinsmore, B. S., *Asst. Prof. Agr. Chem. (State Chem.).*  
 \*†C. E. Fleming, B. S., *Assoc. Prof. An. Husb.; Range Mgt.*  
 \*Peter Frandsen, A. M., *Prof. Biol.*  
 \*†George Hardman, M. S., *Asst. Prof. Agron.; Asst. in Irrig.*
- \*L. W. Hartman, Ph. D., *Prof. Phys.*  
 ‡Margaret M. Johnson, M. A., *State Home Dem. Leader.*  
 \*C. W. Lantz, A. M., *Asst. Prof. Bot., Hort.*  
 \*Sarah L. Lewis, M. S., *Prof. Home Econ.*  
 \*Margaret E. Mack, A. M., *Asst. Prof. Biol.*  
 †M. R. Miller, B. S., *Chem.*  
 \*Jessie P. Pope, B. S., *Instr. Home Econ.*  
 †Edward Records, V. M. D., *Vet.*  
 ‡Martha Ryan, *Libr.*  
 \*†V. E. Scott, B. S., *Prof. Dairying.*  
 \*G. W. Sears, Ph. D., *Assoc. Prof. Chem.*  
 †L. R. Vawter, V. M. D., *Vet. Path.*  
 \*†F. W. Wilson, M. S., *Prof. An. Husb.*

## NEW HAMPSHIRE.

## New Hampshire College of Agriculture and the Mechanic Arts and the Agricultural Experiment Station, Durham.

\*College faculty. †Station staff. ‡Extension staff.

\*R. D. Hetzel, A. B., LL. D., *President.*††J. C. Kendall, B. S., *Dir. of Sta., Dir. Ext. Service.*

- \*Mabel Brown, Ph. D., *Asst. Prof. Bot.*  
 \*†O. R. Butler, Ph. D., *Prof. Bot.; Bot.*  
 \*†C. R. Cleveland, A. B., *Asst. Prof. Econ. Ent.; Asst. Ent.*  
 \*W. B. Cookingham, M. S., *Asst. Prof. Agr. Ed.*  
 \*H. F. DePew, B. S., *Instr. Dairy Husb.*  
 \*W. L. Doran, M. S., *Asst. Prof. Bot.*  
 \*†M. G. Eastman, M. S., *Asst. Prof. Agron.; Asst. Agron.*  
 \*C. J. Fawcett, B. S., *Asst. Prof. An. Husb.*  
 \*H. C. Fogg, B. S., *Asst. in Chem.*  
 \*W. S. Frost, Ph. D., *Asst. Prof. Chem.*  
 \*†J. M. Fuller, B. S., *Prof. Dairying; Dairy Husb.*  
 \*Isa A. Greene, B. S., *Prof. Home Econ.*  
 \*†J. R. Hepler, B. S., *Asst. Prof. Veg. Gard.; Asst. in Veg. Gard.*  
 \*H. L. Howes, Ph. D., *Prof. Phys.*  
 \*B. E. Huggins, *Asst. in Dairy Husb.*  
 \*Alma D. Jackson, M. A., *Instr. Zool.*  
 \*C. F. Jackson, M. A., *Prof. Zool., Ent.*  
 \*Charles James, F. I. C., *Prof. Chem.*  
 \*†H. R. Kraybill, Ph. D., *Prof. Agr. Chem.; Chem.*  
 \*†W. P. Lewis, M. A., B. L. S., *Libr.*  
 †A. D. Littlehale, *Shepherd.*  
 \*Helen McLaughlin, *Instr. Home Econ.*  
 \*†James Macfarlane, *Instr. Flor.; Florist.*  
 ††Elizabeth E. Mehaffey, *Asst. Libr.*  
 \*Clement Moran, A. B., *Asst. Prof. Phys.*
- \*†W. C. O'Kane, M. A., *Prof. Econ. Ent.; Ent.*  
 \*G. A. Perley, M. S., *Assoc. Prof. Chem.*  
 \*C. H. Pettee, C. E., LL. D., *Dean of College.*  
 \*O. A. Phelps, *Asst. in Zool.*  
 \*†G. F. Potter, M. S., *Prof. Hort.; Hort.*  
 \*A. W. Richardson, B. S., *Assoc. Prof. Poultry Husb.*  
 \*†E. G. Ritzman, B. S., *Prof. An. Husb.; An. Husb.*  
 ‡E. P. Robinson, B. S., *County Agt. Leader.*  
 †Mary L. Sanborn, *Asst. State Club Leader.*  
 \*M. M. Smith, B. A., *Asst. Prof. Chem.*  
 †T. O. Smith, M. S., *Research Chem.*  
 \*†C. P. Spaeth, B. S., *Asst. in Agr. Chem.*  
 \*C. L. Stevens, A. B., *Asst. in For.*  
 ††H. B. Stevens, A. B., *Editorial and Recording Secy.*  
 \*†F. W. Taylor, B. S., *Prof. Agron. and Dean of Agr. Div.; Agron.*  
 †C. B. Wadleigh, B. S., *State Club Leader.*  
 †G. L. Waugh, B. S., *Agt. in Dairying.*  
 \*†S. W. Wentworth, B. S., *Instr. Hort.; Asst. Hort.*  
 †Daisy D. Williamson, *State Home Dem. Leader.*  
 \*†K. W. Woodward, M. F., *Prof. For.; For.*

<sup>1</sup> On leave.

## NEW JERSEY.

**State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers College and the State University of New Jersey, New Brunswick.**

\*College faculty. †Station staff. ‡Extension staff.

- \*W. H. S. Demarest, A. M., D. D., LL. D., *President*.  
 \*†J. G. Lipman, Ph. D., *Dean of Agr. and Dir. of Sta.* Agr. (\*); Soil Chem., Bact. (†)  
 †L. A. Clinton, M. S., *Dir. Div. of Ext. in Agr. and Home Econ.*
- \*Frank App,<sup>1</sup> Ph. D., *Prof. Agron.*  
 †Mrs. Helen M. App., *State Home Dem. Leader*.  
 \*R. P. Armstrong, M. S., *Asst. Prof. Pomol.*  
 †J. W. Bartlett, B. S., *Specialist in Dairy Husb.*
- \*†A. W. Blair, A. M., *Prof. Agr. Chem.; Assoc. Soil Chem.*  
 \*†M. A. Blake, B. S., *Prof. Hort.*  
 \*F. C. Button, B. S., *Asst. Prof. Dairy Husb.*  
 †L. G. Cook, B. S., *Asst. to Dir. of Sta.*  
 \*†M. T. Cook, Ph. D., *Prof. Bot. and Plant Path.; Plant Path.*  
 †H. R. Cox, M. S., *Specialist in Soil Fert. and Agron.*  
 \*W. J. Crozier, Ph. D., *Prof. Zool.*  
 \*R. E. Danforth, M. S., *Asst. Prof. Zool.*  
 \*A. C. de Regt, M. S., *Assoc. Prof. Chem.*  
 \*T. A. Devan, M. D., *Prof. Hyg. and Sanitary Sci.*  
 †G. W. Fant, B. S., *Lab. Asst. in Plant Path.*  
 \*A. J. Farley, B. S., *Assoc. Prof. Hort.*  
 †J. R. French, B. S., *Asst. Specialist in Fruit Growing.*  
 †Mrs. Catherine H. Griebel, *Specialist in Clothing.*  
 \*†T. J. Headlee, Ph. D., *Prof. Ent.; Ent. (State Ent.)*  
 \*F. G. Helyar, B. S., *Prof. An. Husb. and Dir. of Short Courses.*  
 †Elsie R. Horne, B. S., *Asst. State Club Leader.*  
 †A. M. Hulbert, *State Club Leader.*  
 \*F. W. Jackson, B. S., *Asst. in Veg. Gard.*  
 †Ethel Jones, M. A., *Asst. State Club Leader.*  
 \*M. S. Klink, B. S., *Asst. Prof. Rural Engin.*  
 †W. F. Knowles, A. B., *Asst. State Leader Farm Dem.*  
 \*L. R. Lane, *Mgr. Coll. Farm.*  
 \*G. F. Leonard, M. D., *Lect. on Bact.*  
 \*H. R. Lewis, M. Agr., *Prof. Poultry Husb.*
- \*J. V. Lewis, S. B., *Prof. Geol.*  
 \*Ernest Little, M. A., *Asst. Prof. Chem.*  
 \*G. W. Martin, M. S., *Asst. Prof. Bot.*  
 †W. H. Martin, Ph. D., *Assoc. Plant Path.*  
 †A. F. Mason, M. S., *Specialist in Hort.*  
 †Augusta E. Meske, *Asst. Ent.*  
 \*A. R. Moore, Ph. D., *Prof. Physiol.*  
 †W. D. Moore, B. S., *Lab. Asst. in Plant Path.*  
 \*G. W. Musgrave, M. S., *Asst. Prof. Agron.*  
 ††Ingrid Nelson, A. B., *Asst. Editor.*  
 \*T. C. Nelson,<sup>1</sup> Ph. D., *Asst. Prof. Zool.*  
 †C. H. Nissley, B. S., *Specialist in Fruit and Veg. Growing.*  
 \*G. A. Osborn, B. S., *Libr.*  
 †I. L. Owen, B. S., *County Agt. Leader, State Supt. Farm Dem.*  
 \*†Alvah Peterson, Ph. D., *Asst. Prof. Ent.; Asst. Ent.*  
 †Florence Powdermaker, M. S., *Specialist in Nutr.*  
 \*F. R. Pratt, M. S., *Assoc. Prof. Phys.*  
 †A. L. Prince, M. S., *Asst. Chem.*  
 \*W. M. Regan, A. M., *Prof. Dairy Husb.*  
 †S. B. Roberts, *Asst. Specialist in Dairying.*  
 \*H. O. Sampson, B. S., *Prof. Agr. Ed.*  
 \*†E. L. Sargent, M. S., *Instr. Chem.; Research Asst. in Plant Physiol.*  
 \*L. G. Schermerhorn, B. S., *Assoc. Prof. Veg. Gard.*  
 \*H. B. Seaver, B. S., *Instr. Hort.*  
 \*†J. W. Shive, Ph. D., *Lect. on Plant Physiol.; Plant Physiol.*  
 \*W. C. Skelley, B. S., *Instr. An. Husb.*  
 \*W. C. Thompson, B. S., *Asst. Prof. Poultry Husb.*  
 \*P. H. Van der Meulen, Ph. D., *Asst. Prof. Chem.*  
 †S. A. Waksman, Ph. D., *Microbiol. and Soil Research.*  
 †A. G. Waller, M. S., *Asst. in Farm Mgt.*  
 \*E. E. Watson, M. A., *Instr. Bot.*  
 †Cyrus Witmer, *Field and Lab. Asst.*  
 ††C. R. Woodward, M. A., *Editor.*  
 \*R. G. Wright, Ph. D., *Prof. Chem.*

**New Jersey State Agricultural Experiment Station, New Brunswick.**

†Station staff.

†J. G. Lipman, Ph. D., *Dir. of Sta.*

- †Frank App,<sup>1</sup> Ph. D., *Agron., Farm Mgt.*  
 †R. P. Armstrong, M. S., *Assoc. Pomol.*  
 †H. G. Bailey, *Foreman of Veg. Gard.*
- †C. S. Beckwith, B. S., *Asst. Ent.*  
 †F. S. Beckwith, B. S., *Fert. and Feed Sampler.*

<sup>1</sup> On leave.

†H. M. Biekart, *Florist*.  
 †M. A. Blake, B. S., *Hort*.  
 †J. E. Brodrie, B. S., *Asst. Chem*.  
 †F. C. Button, B. S., *Asst. Dairy Husb*.  
 †C. S. Cathcart, M. S., *Chem*.  
 †C. H. Connors, B. S., *Assoc. in Hort. Invest*.  
 †L. G. Cook, B. S., *Asst. to Dir*.  
 †John Donker, *Head Dairyman*.  
 †A. J. Farley, B. S., *Assoc. Hort*.  
 †Jessie G. Fiske, Ph. B., *Seed Analyst*.  
 †T. J. Headlee, Ph. D., *Ent. (State Ent.)*.  
 †F. G. Helyar, B. S., *An. Husb*.  
 †F. W. Jackson, B. S., *Asst. in Veg. Gard*.  
 †J. S. Joffe, B. S., *Research Asst. in Microbiol*.  
 †H. R. Lewis, M. Agr., *Poultry Husb*.  
 †S. W. Mead, M. S., *Asst. Dairy Husb*.  
 †Hazel H. Moran, *Asst. Libr*.  
 †G. W. Musgrave, M. S., *Assoc. Agron*.  
 †Ingrid Nelson, A. B., *Asst. Editor*.  
 †T. C. Nelson, Ph. D., *in charge Oyster Invest*.  
 †G. A. Osborn, B. S., *Libr*.

†A. T. Perkins, B. S., *Asst. Seed Analyst*.  
 †R. F. Poole, M. S., *Asst. Plant Path*.  
 †G. H. Pound, B. S., *Research Asst. in Poultry Husb*.  
 †N. S. Purrington, *Sampler and Asst*.  
 †W. M. Regan, A. M., *Dairy Husb*.  
 †W. R. Robbers, *Supt. Advanced Registry*.  
 †L. G. Schermerhorn, B. S., *Specialist in Veg. Invest*.  
 †William Schieferstein, *Orchard Foreman*.  
 †H. B. Seaver, B. S., *Asst. in Pomol*.  
 †Morris Siegel, *Poultry Foreman*.  
 †Dorothy Silbert, A. B., *Asst. Seed Analyst*.  
 †W. C. Skelley, B. S., *Asst. in An. Husb*.  
 †L. R. Smith, B. S., *Asst. Chem*.  
 †W. C. Thompson, B. S., *Asst. Poultry Husb*.  
 †W. N. Walden, *Asst. Ent*.  
 †A. G. Waller, M. S., *Farm Mgt. Research*.  
 †A. C. Wark, *Asst. Chem*.  
 †E. H. Wene, *Poultry Foreman*.  
 †R. L. Willis, B. S., *Asst. Chem*.  
 †C. R. Woodward, M. A., *Editor*.

## NEW MEXICO.

**New Mexico College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, State College (freight and express address, Mesilla Park).**

\*College faculty. †Station staff. ‡Extension staff.

\*R. W. Clothier, Ph. D., *President and Dean School of Agr.*

\*††Fabian Garcia, M. S., *Dir. of Sta. Hort. (\*††)*

‡C. F. Monroe, M. Agr., *Dir. of Ext. Service*.

\*†W. A. Archer, B. S., *Asst. Prof. Biol.; Asst. Biol. and Plant Path*.  
 †E. L. Barrows, *Asst. in Irrig*.  
 \*Callie M. Bliss, M. S., *Asst. Prof. Home Econ*.  
 †D. W. Bloodgood, B. S. M. E., *Irrig. Engin. (Coop. U. S. D. A.)*.  
 \*†L. S. Brown, B. S., *Asst. Prof. Chem.; Asst. Chem*.  
 \*†Margaret S. Buvens, B. S., *Libr*.  
 \*J. W. Clarson, jr., B. S., *Prof. Voc. Ed*.  
 \*†V. T. Conway, B. S., *Asst. Agron*.  
 \*†O. C. Cunningham, B. S., *Prof. Dairy-ing; Dairyman*.  
 †W. L. Elser, B. S., *Asst. to Dir. of Ext. Service*.  
 \*†A. B. Fite, B. S., *Asst. Prof. Hort.; Asst. Hort*.  
 \*†Luther Foster, M. S., *Prof. An. Husb.; An. Husb*.  
 \*Mrs. R. G. Foster, B. S., *Prof. Home Econ*.

† On leave.

†L. H. Hauter, M. S., *Ext. Editor*.  
 \*†L. A. Higley, Ph. D., *Prof. Chem.; Chem*.  
 †E. P. Johnson, D. V. M., *Ext. Vet. (Coop. U. S. D. A.)*.  
 \*†J. L. Lantow, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb*.  
 †C. A. McNabb, *Field Agt. in Marketing*.  
 \*†Robert Middlebrook, A. B., M. D., *Head Dept. of Biol.; Ent*.  
 †H. S. Moles, *County Agt. Leader*.  
 \*F. R. Powers, B. S., *Asst. Prof. Agr. Engin*.  
 \*†G. R. Quesenberry, B. S., *Prof. Agron.; Agron*.  
 †José Quintero, B. S. M. E., *Asst. Chem*.  
 †Mary B. Richardson, B. Di., *State Home Dem. Leader*.  
 \*†F. E. Uhl, B. S., *Prof. Poultry Husb.; Poultryman*.  
 †C. P. Wilson, M. S., *Editor*.

## NEW YORK.

## New York State College of Agriculture and the Agricultural Experiment Station at Cornell University, Ithaca.

\*College faculty. †Station staff. ‡Extension staff.

\*A. W. Smith, M. M. E., *Acting President of University.*\*†A. R. Mann, B. S. A., A. M., *Dean Coll. of Agr., Dir. Agr. Expt. Sta., and Dir. of Ext.*\*†Bristow Adams, B. A., *Prof. in Ext. Service, Editor and Head Dcpt. of Pubs.*‡Sarah L. Brewer, B. S., *Asst. Ext. Prof. Home Econ.*\*O. G. Brim, Ph. D., *Prof. Rural Ed.*\*B. E. Brooks, B. L., *Supt. of Dairy Indus.*\*H. O. Buckman, Ph. D., *Prof. Soil Tech.*‡M. C. Burritt,<sup>1</sup> M. S., *Vice Dir. of Ext.*\*F. P. Bussell, Ph. D., *Asst. Prof. Plant Brdg.*‡M. D. Butler, B. S., *Asst. Ext. Prof. Veg. Gard.*\*J. E. Butterworth, Ph. D., *Prof. Rural Ed.*‡Helen Canon, B. S., *Assoc. Home Dem. Leader.*\*†L. E. Card, B. S., *Instr. Poultry Husb.; Asst. Poultry Husb.*\*†D. B. Carrick, Ph. D., *Prof. Pomol.; Research Pomol.*\*††G. W. Cavanaugh, B. S., *Head Dept. of Agr. Chem.*\*†W. H. Chandler, Ph. D., *Prof. Pomol.; Pomol. and Vice Dir. of Research.*\*C. E. Chardon, B. S., *Instr. Plant Path.*‡Charles Chupp, Ph. D., *Asst. Ext. Prof. Plant Path.*\*P. W. Claassen, Ph. D., *Asst. Prof. Biol.*‡G. H. Collingwood, A. M., *Asst. Ext. Prof. For.*\*Mrs. Anna B. Comstock, B. S., *Prof. Nature Study.*\*J. H. Comstock, B. S., *Emeritus Prof. Ent. and Gen. Invertebrate Zool.*‡Jay Coryell, B. S., *County Agt. Leader.*†W. T. Craig, *Asst. in Plant Brdg. Invest.*††C. R. Crosby, A. B., *Ent. and Ext. Prof. Ent.*†D. J. Crosby, M. S., *Actg. Vice Dir. of Ext.*\*L. J. Cross, Ph. D., *Prof. Chem. in its Relations to Agr.*\*O. F. Curtis, Ph. D., *Asst. Prof. Bot.*\*†R. W. Curtis, M. S., *Prof. Landsc. Art.*\*†E. G. Davis, B. S., *Prof. Landsc. Art.*\*E. P. Deatrick, Ph. D., *Instr. Soil Tech.*‡Rachel DeWolfe, *Ext. Instr. Home Econ.*\*Ernest Dorsey, B. S., *Instr. Plant Brdg.*\*P. A. Downs, B. S., *Instr. Dairy Indus.*\*P. L. Dunn, B. S., *Instr. Ext. Service.*\*H. W. Dye, Ph. D., *Asst. Prof. Plant Path.*\*A. J. Eames, Ph. D., *Prof. Bot.*\*T. H. Eaton, Ph. D., *Prof. Rural Ed.*\*†G. C. Embody,<sup>1</sup> Ph. D., *Prof. Aquiculture; Aquiculturist.*\*††R. A. Emerson, D. Sc., *Head Dept. of Plant Brdg.*†R. M. Adams, B. S., *Asst. Ext. Prof. Veg. Gard.*\*†A. A. Allen, Ph. D., *Asst. Prof. Ornith.*\*C. L. Allen, M. S., *Instr. An. Husb.*\*Lillian M. Allen, B. S., *Instr. Home Econ.*\*E. F. Artschwager, Ph. D., *Instr. Bot.*†M. V. Atwood, A. B., *Asst. Prof. Ext. Teaching and Assoc. Editor.*\*Florence E. Axtell, B. S., *Instr. Rural Ed.*†W. E. Ayres, *Ext. Instr. Dairy Indus.*\*H. E. Babcock, Ph. B., *Prof. Marketing.*\*†E. L. Banner,<sup>1</sup> B. S., *Instr. Poultry Husb.*†J. H. Barron, B. S., *Ext. Prof. Farm Crops.*††M. F. Barrus, Ph. D., *Plant Path. and Ext. Prof. Plant Path.*‡Cellia Bates, A. B., *Asst. Editor of Pubs.*\*†A. C. Beal, Ph. D., *Prof. Flor.; Flor.*†F. G. Behrends, B. S., *Asst. Ext. Prof. Rural Engin.*\*†E. W. Benjamin, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*\*†John Bentley, jr., M. F., *Prof. For. Engin.; For. Engin.*†Mathilda E. Bertrams, Ph. B., *Ext. Instr. Home Econ.*\*Cornelius Betten, Ph. D., *Vice Dean of Resident Instr.*\*Cora E. Binzel, *Actg. Prof. Rural Ed.*\*S. F. Bittner, B. S., *Instr. An. Husb.*\*†J. A. Bizzell, Ph. D., *Prof. Soil Tech.; Soil Tech.*\*Beulah Blackmore, B. S., *Asst. Prof. Home Econ.*†Alice M. Blinn, B. S., *Ext. Instr. Home Econ.*\*F. M. Blodgett, Ph. D., *Asst. Prof. Plant Path.*†H. E. Botsford, B. S., *Asst. Ext. Prof. Poultry Husb.*†C. A. Boutelle, *Asst. Ext. Prof. An. Husb.*\*J. E. Boyle, Ph. D., *Prof. Rural Econ.*\*Mrs. Jessie A. Boys, M. S., *Asst. Prof. Home Econ.*\*†J. C. Bradley, Ph. D., *Prof. Ent.; Curator Invertebrate Zool.*\*J. M. Brannon, M. A., *Instr. Bot.*†J. D. Brew, B. S., *Asst. Ext. Prof. Dairy Indus.*<sup>1</sup> On leave.

- \*G. A. Everett, A. B., LL. B., *Prof. Ext. Teaching.*
- \*F. L. Fairbanks, M. E., *Asst. Prof. Rural Engin.*
- \*E. N. Ferriss, Ph. D., *Asst. Prof. Rural Ed.*
- ‡E. O. Fippin,<sup>1</sup> B. S., *Soil Tech.*
- †W. I. Fisher, *Asst. Plant Brdg. Invest.*
- \*†W. W. Fisk, M. S., *Prof. Dairy Indus.; Dairy Indus.*
- \*H. M. Fitzpatrick,<sup>1</sup> Ph. D., *Asst. Prof. Plant Path.*
- \*A. C. Fraser, Ph. D., *Asst. Prof. Plant Brdg.*
- ‡Irene French, *Ext. Instr. Home Econ.*
- \*Mrs. Lolita E. Georgia, A. B., *Instr. Home Econ.*
- \*R. L. Gillett,<sup>1</sup> B. S., *Instr. Farm Mgt.*
- ‡A. M. Goodman, B. S., *Asst. Ext. Prof. Rural Engin.*
- ‡W. T. Grams, M. Agr., *Ext. Instr. An. Husb.*
- \*Lula G. Graves, *Prof. Home Econ.*
- \*J. J. Grimm, B. S., *Instr. Bot.*
- †Lela G. Gross, *Asst. Editor of Pubs.*
- \*C. H. Guise, M. F., *Instr. For.*
- ‡A. F. Gustafson, Ph. D., *Ext. Instr. Soil Tech.*
- \*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.; Dairy Indus.*
- \*George Haines, M. S., *Instr. An. Husb.*
- \*E. V. Hardenburg, Ph. D., *Asst. Prof. Farm Crops.*
- \*†M. W. Harper, M. S., *Prof. An. Husb.; An. Husb. Actg. Head of Dept.*
- \*V. B. Hart, B. S., *Instr. Farm Mgt.*
- \*L. A. Hausman, Ph. D., *Instr. Biol.*
- \*Blanche E. Hazard, M. A., *Prof. Home Econ.*
- \*†A. J. Heinicke, Ph. D., *Prof. Pomol.; Pomol.*
- \*Mary F. Henry, A. B., *Asst. Prof. Home Econ.*
- \*†G. W. Herrick, B. S., *Prof. Econ. Ent.; Ent.*
- \*†G. F. Heuser, Ph. D., *Asst. Prof. Poultry Husb.; Poultry Husb.*
- \*Eleanor Hillhouse, B. S., *Instr. Home Econ.*
- \*R. B. Hinman, M. S., *Asst. Prof. An. Husb.*
- ‡H. A. Hopper,<sup>1</sup> M. S., *Ext. Prof. An. Husb.*
- \*††R. S. Hosmer, B. A. S., M. F., *Head Dept. of For.*
- \*Anna E. Hunn, B. S., *Instr. Household Mgt.*
- \*C. E. Hunn, *Plant Propagator.*
- \*Frances B. Hunter, B. S., *Asst. Prof. Home Econ.*
- ‡L. M. Hurd, *Ext. Instr. Poultry Husb.*
- \*†C. B. Hutchison, M. S., *Prof. Plant Brdg.; Plant Brdg.*
- \*H. C. Jackson, Ph. D., *Instr. Dairy Indus.*
- \*Ruth M. Jakway, M. A., *Instr. Home Econ.*
- \*†O. A. Johannsen, Ph. D., *Prof. Ent.; Ent.*
- ‡Jennie Jones, *Ext. Instr. Home Econ.*
- \*†O. B. Kent, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
- \*A. C. King, B. S., *Prof. Farm Practice and Farm Superintendence.*
- ‡R. S. Kirby, M. S., *Ext. Instr. Plant Path.*
- \*R. G. Knapp, B. S., *Instr. An. Husb.*
- \*†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Physiol.*
- \*O. C. Krum, B. S., *Instr. Game Farming.*
- \*P. J. Kruse, Ph. D., *Prof. Rural Ed.*
- \*C. E. Ladd, Ph. D., *Prof. Farm Mgt.*
- \*F. W. Lathrop, M. S., *Instr. Rural Ed.*
- \*††G. N. Lauman, B. S., *Prof. Rural Econ.; Rural Econ.*
- \*C. W. Leister, B. S., *Instr. Ornith.*
- †E. W. Leland, B. S., *Experimentalist in Soil Tech.*
- ‡M. D. Leonard, Ph. D., *Ext. Instr. Ent.*
- \*Margery W. Leonard, A. B., *Instr. Plant Path.*
- \*†H. H. Love, Ph. D., *Prof. Plant Brdg.; Plant Brdg.*
- \*††T. L. Lyon, Ph. D., *Head Dept. of Soil Tech.*
- \*J. C. McCurdy, B. S., C. E., *Asst. Prof. Rural Engin.*
- \*T. J. McInerney, M. S., *Asst. Prof. Dairy Indus.*
- ‡Nancy H. McNeal, Ph. B., *Asst. Ext. Prof. Home Econ.*
- \*†L. H. MacDaniels, Ph. D., *Asst. Prof. Pomol.; Asst. Pomol.*
- \*†L. M. Massey, Ph. D., *Asst. Prof. Plant Path.; Plant Path.*
- \*†Robert Matheson, Ph. D., *Asst. Prof. Econ. Ent.; Ent.*
- \*†L. A. Maynard, Ph. D., *Prof. An. Husb.; An. Husb.*
- \*W. B. Meixner, B. S., *Instr. Landsc. Art.*
- \*Lua A. Minns, M. S., *Instr. Flor.*
- \*E. G. Misner, Ph. D., *Prof. Farm Mgt.*
- \*Helen Munsch, M. A., *Prof. Home Econ.*
- \*††E. G. Montgomery, M. A., *Head Dept. of Farm Crops.*
- \*E. D. Montillon, B. Arch., *Asst. Prof. Landsc. Art.*
- \*M. P. Moon, M. S., *Instr. Dairy Indus.*
- \*R. A. Mordorff, A. M., *Instr. Met.*
- ‡Carolyn Morton, B. S., *Ext. Instr. Home Econ.*
- \*Winifred Moses, B. S., *Asst. Prof. Home Econ.*
- \*W. C. Muenscher, A. M., *Instr. Bot.*
- \*C. F. W. Muesebeck, B. S., *Instr. Parasitol.*
- \*†C. H. Myers, Ph. D., *Prof. Plant Brdg.; Plant Brdg.*

<sup>1</sup> On leave.

- \*†W. I. Myers, Ph. D., *Prof. Farm Finance; Farm. Mgt.*
- \*R. S. Nanz, B. S., *Instr. Bot.*
- \*†J. G. Needham,<sup>1</sup> Ph. D., *Head Dept. of Ent.*
- \*H. B. Neville, B. S., *Instr. Dairy Indus.*
- \*C. V. Noble, Ph. D., *Asst. Prof. Farm Mgt.*
- \*Margaret B. Noble, B. S., *Instr. Home Econ.*
- \*L. C. Norris, B. S., *Instr. An. Husb.*
- †L. J. Norton, B. S., *Ext. Instr. Farm Mgt.*
- †Claribel Nye, B. S., *Asst. Ext. Prof. Home Econ.*
- †R. C. Ogle, *Ext. Instr. Poultry Husb.*
- \*R. A. Olney, B. S., *Instr. Rural Ed.*
- \*E. L. Palmer, Ph. D., *Asst. Prof. Rural Ed.*
- \*F. A. Pearson, B. S., *Instr. Farm Mgt.*
- †G. W. Peck, M. S., *Asst. Prof. Pomol. Ext.*
- \*R. A. Perry, B. S., *Instr. Dairy Indus.*
- †J. P. Porter, M. L. D., *Ext. Instr. Landsc. Art.*
- \*L. F. Randolph, Ph. B., *Instr. Bot.*
- †Edith S. Ranney, B. S., *Ext. Instr. Home Econ.*
- †G. H. Rea, *Ext. Specialist in Apiculture.*
- \*A. B. Recknagel, M. F., *Prof. For. Mgt. and Utilization.*
- \*†Donald Reddick, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*††R. W. Rees, B. S., *Prof. Pomol.; Pomol.*
- †Ellen A. Reynolds, M. S., *Asst. Ext. Prof. Home Econ.*
- \*†F. E. Rice, Ph. D., *Asst. Prof. Chem. in Its Relations to Agr.; Chem.*
- \*††J. E. Rice, B. S., *Head Dept. of Poultry Husb.*
- \*††H. W. Riley, M. E., *Head Dept. of Rural Engin.*
- \*B. B. Robb, M. S., *Prof. Rural Engin.*
- \*I. P. Roberts, M. Agr., *Emeritus Prof. Agr.*
- †Montgomery Robinson, Litt. B., B. S., *Prof. in Ext. Service.*
- \*†Flora Rose,<sup>1</sup> M. A., *Head Dept. of Home Econ.*
- \*†H. E. Ross, M. S., *Prof. Dairy Indus.; Dairy Indus.*
- †C. H. Royce, M. S., *Asst. Ext. Prof. An. Husb.*
- \*A. W. W. Sand, B. S., *Instr. Flor.*
- \*E. D. Sanderson, B. S., *Head Dept. of Rural Social Organization.*
- \*†E. S. Savage, Ph. D., *Prof. An. Husb.; An. Husb.*
- \*H. W. Schneck, M. S., *Asst. Prof. Veg. Gard.*
- †Bonnie E. Scholes, M. A., *Asst. Ext. Prof. Home Econ.*
- \*J. R. Schramm, Ph. D., *Prof. Bot.*
- †G. P. Scoville, B. S., *Ext. Prof. Farm Mgt.*
- \*L. W. Sharpe, Ph. D., *Asst. Prof. Bot.*
- \*C. K. Sibley, B. S., *Instr. Limnology.*
- \*R. P. Sibley, L. H. D., *Secy.*
- †L. R. Simons, *Asst. County Agt. Leader.*
- †Mrs. Ruby G. Smith, *Assoc. State Home Dem. Leader.*
- \*S. N. Spring, M. F., *Prof. Silviculture.*
- †N. D. Steve, B. S., *Ext. Instr. Rural Engin.*
- †H. A. Stevenson, B. S., *Instr. Ext. Service.*
- \*R. M. Stewart, Ph. D., *Prof. Rural Ed.*
- \*††W. A. Stocking, M. S., *Head Dept. of Dairy Indus.*
- \*J. L. Stone, B. Agr., *Emeritus Prof. Farm Practice.*
- †G. W. Tailby, jr., B. S., *Ext. Instr. An. Husb.*
- †C. A. Taylor, *Asst. County Agt. Leader.*
- †H. E. Thomas, M. S., *Asst. Ext. Prof. Plant Path.*
- \*H. C. Thompson, B. S., *Prof. Veg. Gard.*
- \*W. S. Thompson, Ph. D., *Actg. Prof. Rural Social Organization.*
- †Flora M. Thurston, B. S., *Ext. Instr. Home Econ.*
- \*H. C. Troy, B. S., *Prof. Dairy Indus.*
- \*F. O. Underwood, B. S., *Instr. Veg. Gard.*
- \*†Martha Van Rensselaer, A. B., *Head Dept. of Home Econ. and State Home Dem. Leader.*
- \*F. B. Wann, Ph. D., *Instr. Bot.*
- \*Annette J. Warner, *Prof. Home Econ.*
- \*††G. F. Warren, Ph. D., *Head Dept. of Agr. Econ. and Farm Mgt.*
- †L. E. Weaver, B. S., *Ext. Instr. Poultry Husb.*
- \*L. P. Wehrle, M. S., *Research Instr. Ent.*
- \*W. H. Wellhouse, Ph. D., *Instr. Ent.*
- \*†R. H. Wheeler, B. S., *Prof. in Ext. Service.*
- \*††H. H. Whetzel, M. A., *Head Dept. of Plant Path.*
- \*††E. A. White, B. S., *Head Dept. of Flor.*
- \*W. A. Whiting, Ph. D., *Instr. Dairy Indus.*
- \*††K. M. Wiegand, Ph. D., *Head Dept. of Bot.*
- \*R. G. Wiggins, Ph. D., *Asst. Prof. Farm Crops.*
- \*†B. D. Wilson, Ph. D., *Asst. Prof. Soil Tech.; Soil Tech.*
- \*†J. K. Wilson, Ph. D., *Prof. Soil Tech.; Soil Tech.*
- \*†W. M. Wilson, M. D., *Head Dept. of Met.*

<sup>1</sup> On leave.

- \*†‡H. H. Wing,<sup>1</sup> M. S., *Head Dept. of An. Husb.*  
 \*†Paul Work, M. S., *Prof. Veg. Gard.*  
 \*†‡G. A. Works, M. S., *Head Dept. of Rural Ed.*  
 †E. L. Worthen, M. S., *Ext. Prof. Soil Tech.*

- †W. J. Wright, M. S., *Ext. Prof. Rural Ed. and State Leader Junior Ext.*  
 †E. C. Young, B. S., *Ext. Instr. Farm Mgt.*  
 \*Mrs. Helen B. Young, B. Arch., *Prof. Home Econ.*  
 \*H. P. Young, B. S., *Instr. Farm Mgt.*

**New York State Agricultural Experiment Station, Geneva.**

†Station staff.

†W. H. Jordan,<sup>8</sup> D. Sc., LL. D., *Director.*

- †R. J. Anderson, Ph. D., *Chief in Research (Biochem.).*  
 †R. S. Breed, Ph. D., *Chief in Research (Bact.).*  
 †G. W. Churchill, *Agr.*  
 †A. W. Clark, B. S., *Assoc. Chem.*  
 †Laura G. Collison, B. A., *Asst. Editor, Asst. Libr.*  
 †R. C. Collison, M. S., *Chief in Research (Agron.).*  
 †H. J. Conn, Ph. D., *Chief in Research (Soil Bact.).*  
 †M. W. Finch, M. S., *Asst. in Research (Bact.).*  
 †F. E. Gladwin, B. S., *Assoc. in Research (Hort., Chautauqua Grape Work; P. O., Fredonia).*  
 †Hugh Glasgow, Ph. D., *Assoc. in Research (Ent.).*  
 †W. O. Gloyer, M. A., *Assoc. in Research (Bot.).*  
 †J. D. Harlan, B. S., *Asst. in Research (Agron.).*  
 †F. Z. Hartzell, M. A., *Assoc. in Research (Ent., Chautauqua Grape Work; P. O., Fredonia).*  
 †U. P. Hedrick, D. Sc., *Chief in Research (Hort.).*  
 †Elizabeth F. Hopkins, A. B., *Asst. Bot.*  
 †G. H. Howe, B. S., *Assoc. in Research (Hort.).*  
 †G. J. Hucker, M. A., *Asst. in Research (Bact.).*  
 †R. F. Keeler, M. S., *Assoc. in Research (Chem.).*

- †W. L. Kulp, M. S., *Asst. in Research (Biochem.).*  
 †J. D. Luckett, M. S., *Editor and Libr.*  
 †G. F. MacLeod, B. S., *Asst. in Research (Ent.).*  
 †J. E. Mensching, M. S., *Assoc. in Research (Agron.).*  
 †M. G. Moore, B. S., *Asst. Chem.*  
 †M. T. Munn, M. S., *Assoc. Bot.*  
 †P. J. Parrott, M. A., *Chief in Research (Ent.).*  
 †C. R. Phipps, B. S., *Asst. in Research (Ent.).*  
 †A. H. Robertson, B. S., *Asst. in Research (Bact.).*  
 †G. A. Smith, *Chief in Research (Dairying).*  
 †T. O. Sprague, B. S., *Asst. in Research (Hort.).*  
 †F. C. Stewart, M. S., *Chief in Research (Bot.).*  
 †L. R. Streeter, B. S., *Asst. Chem.*  
 †M. P. Sweeney, A. M., *Asst. Chem.*  
 †O. M. Taylor, *Assoc. in Research (Hort.).*  
 †N. F. True, A. B., *Asst. Chem.*  
 †H. B. Tukey, M. S., *Asst. in Research (Hort.).*  
 †L. L. Van Slyke, Ph. D., *Chief in Research (Chem.).*  
 †W. F. Walsh, B. S., *Asst. Chem.*  
 †Richard Wellington, M. S., *Assoc. in Research (Hort.).*  
 †W. P. Wheeler, *Chief in Research (An. Indus.).*  
 †H. L. Young, B. S., *Asst. Chem.*

**NORTH CAROLINA.**

**North Carolina State College of Agriculture and Engineering, West Raleigh, and the Agricultural Experiment Station, Raleigh and West Raleigh.**

\*College faculty. †Station staff. ‡Extension staff.

\*W. C. Riddick, C. E., LL. D., *President.*

†‡B. W. Kilgore, M. S., *Dir. of Sta., Dir. of Ext. Service.*

- †G. L. Arthur, jr., B. S., *Asst. Chem.*  
 †‡F. O. Bartel, C. E., *Junior Drainage Engin.*  
 †E. C. Blair, B. S., *Asst. Agron.*  
 \*R. E. Bosque, B. S., *Assoc. Prof. Agr. Engin.*  
 †B. F. Brown, *Chief. Div. of Markets.*  
 †S. C. Clapp, *Asst. Dir. Mountain Branch Sta., P. O., Swannanoa.*  
 †C. E. Clark, B. S., *Asst. Dir. Coastal Plain Branch Sta., P. O., Rocky Mount.*

- †A. S. Cline, B. S., *Asst. Dir. Black Land Branch Sta., P. O., Wenoona.*  
 †Stanley Combs, B. S., *Dairy Experimentcenter.*  
 \*L. E. Cook, M. S., *Prof. Voc. Ed.*  
 \*J. C. Corl, V. M. D., *Asst. Prof. Physiol. and Path.*  
 \*J. B. Cotner, B. Pd., *Instr. Farm Crops.*  
 †‡R. S. Curtis, B. S., *Assoc. in An. Indus.*  
 †J. K. Dale, *Asst. Chem.*  
 \*W. H. Darst, B. S., *Prof. Farm Crops.*

<sup>1</sup> On leave.

<sup>8</sup> To retire July 1, 1921. Succeeded by Dr. R. W. Thatcher of Minnesota.

- †S. F. Davidson, B. S., *Asst. Agron.*  
 †C. T. Dearing, B. S., *Asst. Dir. Trucking Branch Sta., P. O., Willard (Coop. U. S. D. A.).*  
 \*J. B. Derieux, Ph. D., *Asst. Prof. Phys.*  
 †E. S. Dewar, B. S., *Asst. Chem.*  
 \*A. A. Dixon, A. M., *Instr. Phys.*  
 †J. M. Dyer, B. S., *Asst. Hort.*  
 †George Evans, *Sheep Husb.*  
 †F. R. Farnham, *Asst. in Dairy Farming.*  
 †G. M. Garren, Ph. B., *Asst. Agron. in Plant Brdg.*  
 †D. T. Gray, M. S., *Chief in An. Indus.*  
 †R. W. Green, B. S., *Agr. Editor.*  
 †V. R. Haber, A. M., *Asst. Field Ent.*  
 \*F. M. Haig, B. S., *Instr. An. Husb. and Dairying.*  
 \*D. H. Hall, jr., B. S., *Instr. Poultry Sci.*  
 †J. O. Halverson, Ph. D., *Nutr. Invest.*  
 †P. H. Hart, *Asst. in Cotton Grading (Coop. U. S. D. A.).*  
 †W. G. Haywood, B. Litt., *Fert. Chem.*  
 \*C. M. Heck, M. A., *Prof. Phys.*  
 †J. M. Henley, B. S., *Asst. in Farm Credits and Rural Organization.*  
 †M. W. Hensel, A. B., *Specialist in Sugar Plant Prod.*  
 †V. R. Herman, B. S., *Asst. Agron. in Plant Brdg. (Coop. U. S. D. A.).*  
 †Earl Hostetler, B. S., *Asst. in Beef Cattle and Swine Invest.*  
 †C. R. Hudson, M. S., *State Agt. in Farm Dem.*  
 †J. E. Ivey, B. S., *Asst. in Poultry Invest.*  
 †S. K. Jackson, B. S., *Asst. Agron. (Soils).*  
 †J. M. Johnson, M. S., *Farm Mgt. (Coop. U. S. D. A.).*  
 \*W. E. Jordan, M. A., *Instr. Chem.*  
 \*†B. F. Kaupp, M. S., D. V. S., *Prof. Poultry Sci.; Poultry Invest. and Path.*  
 †A. C. Kimrey, *Asst. in Dairy Farming.*  
 †H. B. Krausz, C. E., *Farm For. Specialist.*  
 †S. G. Lehman, M. S., *Asst. Plant Path.*  
 †R. W. Leiby, M. S., *Asst. Ent.*  
 \*P. T. Long, B. S., *Instr. An. Husb. and Poultry Sci.*  
 †H. M. Lynde, C. E., *Drainage Engin. (Coop. U. S. D. A.).*  
 †Mrs. Jane S. McKimmon, *State Home Dem. Agt.*  
 †W. B. Mabee, B. S., *Ext. Ent.*  
 \*S. J. Marion, A. B., *Instr. Chem.*  
 †H. H. B. Mask, *Asst. State Farm Dem. Agt., in charge Club Work.*  
 †E. H. Mathewson, *Tobacco Expert (Coop. U. S. D. A.).*  
 †C. D. Matthews, B. S., *Actg. Chief Hort.*  
 †F. T. Meacham, M. S., *Asst. Dir. Piedmont Branch Sta., Statesville.*  
 \*†Z. P. Metcalf, B. A., *Prof. Zool. and Ent.; Ent.*  
 †E. G. Moss, *Asst. Dir. Tobacco Branch Sta., Oxford (Coop. U. S. D. A.).*  
 †L. H. Nelson, B. S., *Asst. Hort.*  
 †D. R. Noland, jr., *Asst. in Dairy Farming (Coop. U. S. D. A.).*  
 †A. G. Oliver, *Poultry Ext. (Coop. U. S. D. A.).*  
 †F. D. Owen, D. V. M., *Hog Cholera Work (Coop. U. S. D. A.).*  
 \*T. B. Parks, A. B., *Instr. Chem.*  
 †W. F. Pate, M. S., *Agron. (Soils).*  
 †F. T. Peden, B. S., *Asst. in Beef Cattle and Sheep Invest. (Coop. U. S. D. A.).*  
 \*†J. P. Pillsbury, B. S., *Prof. Hort.; Hort.*  
 \*W. A. Queen, A. B., *Instr. Chem.*  
 \*E. E. Randolph, Ph. D., *Asst. Prof. Chem.*  
 †E. R. Ranev, B. S., *Farm Engin. Specialist.*  
 \*W. C. Reeder, M. S., V. M. D., *Prof. Vet. Sci. and Physiol.*  
 \*J. R. Royston, B. S., *Instr. Soils.*  
 \*R. H. Ruffner, B. S., *Prof. An. Husb. and Dairying.*  
 †A. R. Russell, *Asst. in Field Expts.*  
 †C. L. Sams, *Specialist in Beekeeping (Coop. U. S. D. A.).*  
 †P. T. Schooley, *Ext. Hort.*  
 †Gorrell Schumaker, *Asst. in Marketing Fruits and Veggies.*  
 \*F. T. Selby, *Asst. Prof. Voc. Ed.*  
 †W. W. Shay, *Ext. Work with Swine.*  
 ††Franklin Sherman, jr., M. S., *Ent.*  
 \*M. E. Sherwin, M. S., *Prof. Soils.*  
 †F. W. Sherwood, M. S., *Instr. Chem.*  
 \*I. V. D. Shunk, A. M., *Instr. Bot.*  
 \*H. G. Smith, B. S., *Instr. Chem.*  
 \*Herbert Spencer, M. S., *Instr. Ent., Zool.*  
 \*C. C. Taylor, Ph. D., *Prof. Econ. and Sociol.*  
 \*B. W. Wells, Ph. D., *Prof. Bot.*  
 \*T. M. Whiteman, B. S., *Instr. Hort.*  
 \*†C. B. Williams, M. S., *Prof. Agron. and Dean of Agr.; Chief Agron. and Vice Dir. of Sta.*  
 \*L. F. Williams, Ph. D., *Assoc. Prof. Chem.*  
 \*Mrs. Charlotte M. Williamson, *Libr.*  
 \*D. B. Wilson, B. S., *Instr. Farm Mgt.*  
 †R. Y. Winters, Ph. D., *Agron. in Plant Brdg.*  
 \*†W. A. Withers, Sc. D., *Prof. Chem. and Vice Pres.; Chem.*  
 †F. A. Wolf, Ph. D., *Plant Path.*

**The Negro Agricultural and Technical College, Greensboro.**

\*College faculty. ‡Extension staff.

\*J. B. Dudley, A. M., LL. D., *President.*\*O. G. Donnell, *Florist.*\*J. A. McRae, B. S., *Farm Supt.*\*R. E. Malone, *Dir. Teacher Training in Voc. Agr.*\*S. K. Mitra, Ph. D., *Instr. Chem. and Phys.*\*A. A. Turner, B. S., *Dir. Dept. of Agr. and Chem.*\*Carlos Valle, *Instr. Dairying and An. Husb.*‡J. D. Wray, B. Agr., *State Club Organizer.***NORTH DAKOTA.****North Dakota Agricultural College and the Agricultural Experiment Station, Agricultural College (freight and express address, Fargo).**

\*College faculty. †Station staff. ‡Extension staff.

\*E. F. Ladd, B. S., LL. D., *President.*\*†P. F. Trowbridge, Ph. D., *Dir. of Sta. Research Methods.\**\*‡G. W. Randlett, B. S., *Dir. of Ext. Work. Ext. Methods.\**\*R. S. Amadon, D. V. M., *Asst. Prof. Physiol. and Pharmacology.*\*Alba Bales, B. S., *Dean School of Home Econ.*‡O. A. Barton, *State Club Leader.*\*Mrs. Lillian Beard, B. S., *Instr. Home Econ.*†R. F. Beard, B. S., *Asst. Agr. Chem.*\*†H. L. Bolley, M. S., *Prof. Bot. and Plant Path., Dean of Biol.; Bot. and Plant Path.*†W. E. Brentzel, B. S., *Plant Path. (Coop. U. S. D. A.).*\*†F. W. Christensen, M. S., *Prof. An. Nutr.; An. Nutr.*\*O. O. Churchill, B. S., *Prof. Agron., Dean of Agr.*‡Mrs. Myrtle G. Cole, *State Home Dem. Leader.*‡R. A. Corbett, *Photog.*‡W. G. Couey, *Field Crop Insp. (Potatoes).*\*†J. R. Dice, A. M., *Chair. Dept. of Dairy Husb.*†U. J. Downey, *Supt. Hettinger Substa., P. O., Hettinger.*†Irene M. Dunne, *Asst. State Club Leader.*\*†Mayme Dworak, A. M., *Asst. Prof. Bot.; Bact. and Plant Physiol.*\*†H. L. Foust, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*\*H. C. Hampton, A. M., *Asst. Prof. Physiol. Chem.*‡J. W. Haw, *County Agt. Leader.*‡Inez Hobart, B. S., *Asst. State Home Dem. Leader.*‡A. P. Hollis, *Specialist in Visual Instr.*†T. H. Hopper, M. A., *Research Chem.*\*P. J. Iverson, M. A., *Asst. Prof. Agr. Ed.*†Louis Jorgenson, B. S., *Supt. Langdon Substa., P. O., Langdon.*\*A. L. Leathers, Ph. D., *Assoc. Prof. Zool. and Physiol.*\*Adah Lewis, M. S., *Asst. Prof. Home Econ.*‡Stewart Lockwood, *Ext. Ent.*†H. D. Long, *Seed Analyst.*†Don McMahon, M. D. C., *Ext. Vet.*\*Mrs. Ethel McVeety, *Libr.*\*Romaine Mackall, *Instr. Voc. Dom. Art.*\*Ada G. Meadows, M. A., *Asst. Prof. Dom. Art.*†Hutzel Metzger, B. S., *Cost Accounting.*†C. A. Michels, M. S., *Asst. County Agt. Leader.*\*C. E. Miller, M. S., *Prof. Farm Mgt.*\*G. E. Miller, M. A., *Assoc. Prof. Biol.*†Leroy Moomaw, B. S., *Supt. Dickinson Substa., P. O., Dickinson (Coop. U. S. D. A.).*\*†C. I. Nelson, B. A., *Prof. Bact.; Bact. Soil Biol.*†‡E. I. Olson, B. S., *Supt. Dem. Farms and Field Crop Specialist.*†‡W. C. Palmer, M. S., *Agr. Editor.*\*W. T. Pearce, Ph. D., *Prof. Chem.*\*Harriet A. Pearson, A. B., *Asst. Libr.*\*†W. R. Porter, M. S., *Marketing and Organization.*‡A. E. Prior, *Asst. in Visual Instr.*\*†E. S. Reynolds, Ph. D., *Prof. Bot.; Asst. Plant Physiol.*‡H. E. Rilling, M. S., *Asst. State Club Leader.*\*†L. M. Roderick, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*†Thomas Sanderson, *Miller.*\*†A. F. Schalk, D. V. M., *Head School of Vet. Sci.; Vet.*\*†J. H. Shepperd, M. S., *Chair. An. Husb. Dept.*

- †R. W. Smith, B. S., *Agron., Dickinson Substa., P. O., Dickinson (Coop. U. S. D. A.)*.  
 \*†O. A. Stevens, B. S., *Seed Anal., Asst. Bot. (Taxonomy and Ecology)*.  
 †T. E. Stoa, B. S., *Asst. Agron.*  
 \*E. J. Thompson, B. S., *Prof. An. Husb.*  
 †O. A. Thompson, B. S., *Supt. Edgely Substa., P. O., Edgely*.  
 \*C. B. Waldron,<sup>1</sup> B. S., *Prof. Hort. and For., Dean School of Agr.*  
 †L. R. Waldron, M. A., *Agron. (Plant Brdg.)*.  
 \*†H. L. Walster, Ph. D., *Chair. Dept. of Agron.*  
 †Wanda Weniger, Ph. D., *Asst. Plant Path.*  
 †Rex Willard, B. S., *Farm Mgt. Dem.*  
 ††A. F. Yeager, M. S., *Hort.*

## OHIO.

The Colleges of Agriculture and of Veterinary Medicine and the Departments of Agricultural Education and Home Economics, Ohio State University, Columbus.

\*College faculty. †Extension staff.

- \*W. O. Thompson, A. M., D. D., LL. D., *President of University*.  
 \*Alfred Vivian, Ph. G., *Dean Coll. of Agr.*  
 †H. C. Ramsower, B. S., *Dir. of Agr. Ext. Work*.  
 \*D. S. White, D. V. M., *Dean Coll. of Vet. Med.*  
 \*Maude G. Adams, B. S., *Asst. Prof. Home Econ.*  
 †F. L. Allen, *Supvr. of Insts. and Ext. Schools*.  
 \*Emory Almy, *Asst. in Agr. Chem.*  
 †A. E. Anderson, A. B., *Asst. County Agt. Leader*.  
 †C. R. Arnold, B. S., *Asst. Farm Mgt. Dem.*  
 \*Harry Atwood, B. S., *Instr. Agr. Ed.*  
 \*Clara Bancroft, *Instr. Voc. Home Econ.*  
 \*Adelaide Barer, *Asst. in Home Econ.*  
 †E. E. Barnes, B. S., *Specialist in Soils*.  
 \*W. M. Barrows, D. Sc., *Asst. Prof. Zool., Ent.*  
 †F. H. Beach, B. S., *Specialist in Hort.*  
 \*F. E. Bear, Ph. D., *Prof. Agr. Chem. and Soils*.  
 \*H. L. Borst, M. S., *Instr. Farm Crops*.  
 \*Louise Boyenton, B. S., *Asst. in Home Econ.*  
 †W. W. Brownfield, B. S., *Asst. County Agt. Leader*.  
 \*W. F. Bruce, B. S., *Instr. Agr. Ed.*  
 \*O. V. Brumley, V. S., *Prof. Vet. Surg., Dir. of Clinics*.  
 \*Jeanette Butler, B. S., *Instr. Home Econ.*  
 \*F. G. Charles, B. S., *Asst. Hort.*  
 †E. E. Clayton, Ph. D., *Specialist in Plant Path.*  
 \*J. S. Coffey, B. S., *Prof. An. Husb.*  
 \*C. T. Conklin, B. S., *Asst. Prof. An. Husb.*  
 \*G. W. Conrey, M. A., *Instr. Soils*.  
 †J. S. Crabb, *Florist*.  
 †G. B. Crane, B. S., *Secy. Agr. Ext. Work*.  
 †O. C. Croy, B. S., *Asst. State Club Leader*.  
 †R. B. Cruickshank, B. S., *Prof. Hort.*  
 †E. L. Dakan, B. S., *Poultry Specialist*.  
 †Eloise Davison, B. S., *Instr. Home Econ.*  
 †F. C. Dean, A. B., *Agr. Editor*.  
 †Edith M. Dickson, B. S., *Instr. Home Econ.*  
 \*Alice M. Donnelly, *Instr. Home Econ.*  
 †Guy Dowdy, B. S., *Asst. State Club Leader*.  
 \*H. D. Drain, B. S., *Instr. Dairying*.  
 †R. B. Dustman, B. S., *Specialist in Soils and Crops*.  
 †G. R. Eastwood, B. S., *Asst. County Agt. Leader*.  
 \*Rachel Edgar, M. S., *Asst. in Agr. Chem. and Soils*.  
 \*P. H. Elwood, B. S., *Asst. Prof. Hort.*  
 \*H. E. Erdman, Ph. D., *Asst. Prof. Rural Econ.*  
 \*Oscar Erf, B. S., *Head Dept. of Dairying*.  
 †H. E. Eswine, *Instr. Agr. Ed.*  
 \*J. I. Falconer, Ph. D., *Head Dept. of Rural Econ.*  
 \*Ray Fife, B. S., *Asst. Prof. Agr. Ed.*  
 \*June Findley, M. A., *Asst. Prof. Home Econ.*  
 †Alma L. Garvin, B. S., *Specialist in Nutr.*  
 \*C. W. Gay, B. S., D. V. M., *Head Dept. of An. Husb.*  
 †N. W. Glines, B. S., *Specialist in Veg. Gard.*  
 \*L. W. Goss, D. V. M., *Prof. Vet. Path.*  
 \*Henrietta Gromme, B. S., *Instr. Voc. Home Econ.*  
 \*J. D. Grossman, D. V. M., *Prof. Vet. Anat.*  
 \*Josephine Hamblin, B. S., *Instr. Home Econ.*

<sup>1</sup> On leave.

- †W. E. Hanger, B. S., *Specialist in Farm Crops.*
- \*R. A. Hendershott, D. V. M., *Instr. Vet. Path.*
- \*J. S. Hine, B. S., *Assoc. Prof. Zool., Ent.*
- \*W. R. Hobbs, D. V. M., *Asst. Prof. Vet. Med.*
- †Hulda E. Horst, B. S., *Asst. State Club Leader.*
- \*A. C. Hottes, M. S., *Asst. Prof. Hort.*
- \*F. W. Ives, B. S., M. E., *Head Dept. of Agr. Engin.*
- \*F. S. Jacoby, B. S., *Head Dept. of Poultry Husb.*
- †O. M. Johnson, M. S., *County Agt. Leader.*
- †Earl Jones, M. S., *Specialist in Farm Crops.*
- \*R. D. Kauffman, *Instr. Agr. Ed.*
- \*D. J. Kays, B. S., *Prof. An. Husb.*
- \*Harold Kenestrick, *Instr. Agr. Ed.*
- \*A. C. Kennedy, B. S., *Instr. Agr. Ed.*
- \*C. H. Kennedy, Ph. D., *Instr. Ent.*
- \*D. S. Kochheiser, B. S., *Asst. in Dairying.*
- \*W. J. Kostir, M. S., *Instr. Zool.*
- \*F. H. Kreckler, Ph. D., *Asst. Prof. Zool., Ent.*
- \*Faith R. Lanman, B. S., *Head Dept. of Home Econ.*
- \*†L. O. Lantis, M. A., *Asst. Prof. Rural Econ.*
- \*Grace Linder, A. B., *Instr. Home Econ.*
- \*Enid W. Lunn, B. S., *Asst. Supvr. Voc. Home Econ.*
- \*J. F. Lyman, Ph. D., *Prof. Agr. Chem. and Soils.*
- †J. E. McClintock, B. S., *Editor.*
- \*G. M. McClure, M. S., *Instr. Soils and Soil Chem.*
- \*G. W. McCuen, B. S., *Instr. Agr. Engin.*
- \*Leila M. McGuire, B. S., *Instr. Home Econ.*
- †Ivan McKellip, M. S., *Cow Testing Work (Coop. U. S. D. A.).*
- \*F. H. McMillan, B. S., *Instr. Agr. Ed.*
- \*C. L. Metcalf, Ph. D., *Prof. Zool., Ent.*
- †W. P. Miller, B. S., *Specialist in Agr. Engin.*
- \*L. M. Montgomery, M. S., *Prof. Hort.*
- \*F. L. Morrison, M. S., *Instr. Rural Econ.*
- \*H. W. Nisonger, *Asst. Prof. Agr. Ed.*
- \*Herbert Osborn, D. Sc., *Research Prof. Zool., Ent.*
- \*R. C. Osburn, Ph. D., *Head Dept. Zool., Ent.*
- †Virgil Overholt, B. S., *Instr. Agr. Engin.*
- \*Wendell Paddock, M. S., *Head Dept. of Hort.*
- †W. H. Palmer, M. S., *State Club Leader.*
- \*J. B. Park, D. Sc., *Head Dept. of Farm Crops.*
- †T. H. Parks, B. S., *Specialist in Ent.*
- \*Ida Patterson, *Instr. Home Econ.*
- †Walter Pettit, *Asst. in Agr. Engin.*
- \*T. G. Phillips, Ph. D., *Asst. Prof. Agr. Chem.*
- \*C. S. Plumb, B. S., *Prof. An. Husb.*
- \*P. B. Potter, B. S., *Asst. Prof. Agr. Engin.*
- †Wanda Przulyska, B. S., *Specialist in Home Econ.*
- \*R. E. Rebrassier, D. V. M., *Instr. Vet. Path.*
- \*H. C. Sampson, Ph. D., *Asst. Prof. Bot.*
- †Marie Sayles, M. A., *State Home Dem. Leader.*
- \*J. D. Sayre, B. S., *Instr. Bot.*
- \*J. H. Schaffner, M. S., *Prof. Bot.*
- \*N. W. Scherer, M. S., *Asst. Prof. For.*
- †Elizabeth Shelow, B. S., *Specialist in Home Econ.*
- \*J. N. Shoemaker, D. V. M., *Asst. Prof. Vet. Med.*
- \*Septimus Sisson, S. B., *Prof. Comp. Anat.*
- \*J. H. Snook, D. V. M., *Prof. Vet. Surg.*
- †B. B. Spohn, B. S., *Asst. State Club Leader.*
- \*Elsie Steiger, B. S., *Asst. in Home Econ.*
- \*W. F. Stewart, M. S., *Head Dept. of Agr. Ed.*
- \*R. B. Stoltz, B. S., *Asst. Prof. Dairying.*
- †R. F. Taber, B. S., *Farm Mgt. Dem.*
- \*A. D. Taylor, M. S., *Prof. Hort.*
- \*Robert Thompson, *Asst. Prof. Agr. Engin.*
- \*C. L. Thrash, M. S., *Asst. in Agr. Chem. and Soils.*
- \*L. H. Tiffany, B. S., *Instr. Bot.*
- \*E. N. Transeau, Ph. D., *Prof. Plant Physiol., Head Dept. of Bot.*
- \*Ettie L. Waid, B. S., *Instr. Home Econ.*
- \*Grace G. Walker, B. S., *Asst. Prof. Home Econ.*
- \*A. E. Waller, Ph. D., *Asst. Prof. Bot.*
- †Z. B. Wallin, Ph. M., *Marketing Specialist.*
- \*T. G. Watson, M. S., *Instr. Agr. Chem. and Secy. Coll. of Agr.*
- \*E. L. Wickliff, M. S., *Instr. Zool.*
- \*C. J. Willard, M. S., *Asst. Prof. Farm Crops.*
- \*C. G. Williams, *Prof. Farm Crops (P. O., Wooster).*
- †Florence H. Willison, B. S., *Instr. Home Econ.*
- †C. E. Wilson, A. B., *Asst. in Photog. and Illustration.*
- †J. W. Wuichet, B. S., *Specialist in An. Husb.*

† On leave.

## Ohio Agricultural Experiment Station, Wooster.

†Station staff.

†C. G. Williams, *Acting Director*. *Chief Agron.*

- |   |  |
|---|--|
| †O. A. Alderman, B. S., <i>Asst. in For.</i>  | †C. H. Hunt, A. M., <i>Asst. Chem.</i>                               |
| †W. H. Alexander, <i>Climat.</i> ( <i>Detailed by U. S. D. A.; P. O., Columbus</i> ). | †J. B. Keil, <i>Field Asst. Hort.</i>                                |
| †J. W. Ames, M. S., <i>Chief Chem., and Asst. in Soil Chem.</i>                       | †W. H. Kramer, <i>Bursar.</i>  |
| †C. M. Baker, B. S., <i>Editor.</i>   | †I. P. Lewis, B. S., <i>Field Asst. in Hort.</i>                     |
| †W. V. Baldur, M. S., <i>Asst. Ent.</i>   | †J. P. Markley, <i>Supt. Expt. Farms (P. O., Canfield)</i> .         |
| †F. H. Ballou, <i>Field Asst. Hort. (P. O., Newark)</i> .                             | †C. F. Monroe, B. S., <i>Asst. Dairy Chem.</i>                       |
| †F. E. Bear, Ph. D., <i>Hon. Assoc. in Soil Invest. (P. O., Columbus)</i> .           | †C. W. Montgomery, <i>Chief in Farm Mgt.</i>                         |
| †A. Bonazzi, B. Agr., <i>Asst. Soil Tech.</i>   | †Herbert Osborn, D. Sc., <i>Hon. Assoc. Ent. (P. O., Columbus)</i> . |
| †W. J. Buss, <i>Asst. in An. Indus.</i>   | †J. B. Park, Sc. D., <i>Hon. Assoc. Agron. (P. O., Columbus)</i> .   |
| †G. W. Conrey, A. M., <i>Asst. in Soil Survey (P. O., Columbus)</i> .                 | †C. A. Patton, <i>Asst. Agron. and Climat. Observer.</i>             |
| †Mabel K. Corbould, <i>Asst. Chem. (Milling and Baking Tech.)</i> .                   | †A. E. Perkins, M. S., <i>Asst. in Dairy Chem.</i>                   |
| †J. J. Crumley, Ph. D., <i>Asst. For.</i>   | †R. F. Remler, B. Ch., <i>Asst. in An. Indus.</i>                    |
| †F. W. Dean, B. S., <i>Asst. For.</i>   | †W. L. Robison, B. S., <i>Asst. in An. Indus.</i>                    |
| †Freda Detmers, Ph. D., <i>Asst. Bot.</i>   | †H. W. Rogers, <i>Supt. Expt. Farms (P. O., Mt. Healthy)</i> .       |
| †C. E. Dike, B. S., <i>Field Asst. in Agron.</i>                                      | †C. J. Schollenberger, <i>Asst. Chem.</i>                            |
| †C. W. Ellenwood, <i>Field Asst. Hort.</i>  | †J. A. Schulz, B. S., <i>Asst. in An. Indus.</i>                     |
| †H. A. Gossard, M. S., <i>Chief Ent.</i>  | †Edmund Secrest, B. S., <i>Chief For.</i>                            |
| †W. J. Green, <i>Chief Hort., Vice Dir.</i>   | †A. D. Selby, B. S., <i>Chief Bot.</i>                               |
| †W. K. Greenbank, <i>Libr.</i>  | †R. H. Simon, A. M., <i>Asst. Chem.</i>                              |
| †J. W. Hammond, M. S., <i>Assoc. in An. Indus.</i>                                    | †J. A. Sutton, <i>Supt. Expt. Farm (P. O., Findlay)</i> .            |
| †S. C. Hartman, <i>Supt. Expt. Farms (P. O., Marietta)</i> .                          | †L. E. Thatcher, Ph. G., <i>Asst. Agron.</i>                         |
| †C. C. Hayden, M. S., <i>Chief in Dairying.</i>                                       | †Paul Thayer, M. S., <i>Assoc. Hort.</i>                             |
| †William Holmes, <i>Farm Mgr.</i>   | †R. C. Thomas, M. A., <i>Asst. Bot.</i>                              |
| †J. S. Houser, M. S., <i>Assoc. Ent.</i>  | †C. E. Thorne, M. S. A., <i>Chief in Soil Fert. Invest.</i>          |
| †True Houser, B. S., <i>Asst. Bot. (P. O., Germantown)</i> .                          | †H. M. Wachter, <i>Supt. Expt. Farm (P. O., Germantown)</i> .        |
| †H. R. Hoyt, <i>Asst. in Farm Mgt.</i>  | †F. A. Welton, M. S., <i>Assoc. Agron.</i>                           |
|   | †A. R. Winters, B. A., <i>Asst. in An. Indus.</i>                    |

## OKLAHOMA.

## Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, Stillwater.

\*College faculty. †Station staff. ‡Extension staff.

\*J. W. Cantwell, M. A., LL. D., *President.*\*†H. G. Knight, Ph. D., *Dean School of Agr., Dir. of Sta.*†J. A. Wilson, B. Agr., *Dir. of Ext., State Agt.*

- |   |   |
|---|---|
| *†A. C. Baer, B. S., <i>Prof. Dairying; Dairy-man.</i>        | *†A. D. Burke, M. S., <i>Asst. Prof. Dairying; Asst. in Dairying.</i> |
| *R. E. Bagby, <i>Editor.</i>                                  | *Lillian Carson, Ph. B., <i>Instr. Dom. Art.</i>                      |
| *†M. A. Beeson, D. Sc., <i>Head Dept. of Agron.</i>           | *†C. O. Chambers, Ph. D., <i>Prof. Bot.; Bot.</i>                     |
| †W. D. Bentley, <i>Asst. Dir. of Ext., Asst. State Agt.</i>   | ‡Emma A. Chandler, B. S., <i>Asst. Dir. Home Dem. Work.</i>           |
| *†W. L. Blizzard, B. S., <i>Head Dept. of An. Husb.</i>       | ‡M. W. Chase, B. S., <i>Asst. State Club Agt.</i>                     |
| *†Glen Briggs, B. S., <i>Asst. Prof. Agron.; Asst. Agron.</i> | *O. M. Clark, B. S., <i>Prof. Agr. Ed.</i>                            |
| †Frances L. Brown, A. B., <i>State Home Dem. Agt.</i>         | ‡Mrs. Nannie E. Collins, B. S., <i>Asst. State Home Dem. Agt.</i>     |
| †Norma Brumbaugh, B. S., <i>Asst. State Home Dem. Agt.</i>    | *Dorothy M. Cook, B. S., <i>Instr. Home Econ.</i>                     |
|   | *Beth Crowley, B. S., <i>Instr. Dom. Art.</i>                         |
|   | *†Adrian Daane, M. S., <i>Assoc. Prof. Agron.; Assoc. Agron.</i>      |

- \*J. W. Day, A. M., *Asst. Prof. Agr. Ed., Prin. Div. of Voc. Agr.*  
 †C. T. Dowell, Ph. D., *Chem.*  
 \*Robert DuBois, M. S., *Asst. Prof. Chem.*  
 †E. O. Edson, B. S., *Asst. in Poultry Club Work.*  
 \*†Harry Embleton, B. S., *Prof. Poultry Husb.; Poultry Husb.*  
 †W. G. Friedemann, M. S., *Asst. Chem.*  
 †J. E. Guberlet, Ph. D., *Parasitol.*  
 \*L. E. Hazen, M. E., *Prof. Farm Engin.*  
 \*H. I. Jones, Ph. D., *Prof. Chem.*  
 \*Aura I. Keever, B. S., *Instr. Home Econ.*  
 \*Ruby Lauderdale, B. S., *Instr. Vet. Med.*  
 \*†L. L. Lewis, M. S., D. V. M., *Prof. Zool. and Vet. Sci., Dean School of Vet. Med.; Vet.*  
 \*A. M. Livingood, A. M., *Asst. Prof. Chem.*  
 †P. H. Lowery, B. S., *Asst. State Club Agt.*  
 \*†C. H. McElroy, B. S., D. V. M., *Asst. Prof. Bact.; Asst. Bact.*  
 †Martha R. McPheeters, B. S., *Asst. State Home Dem. Agt.*  
 \*E. D. Markwell, B. S., *Instr. Hort.*  
 †P. L. Menaul, A. M., *Asst. Chem.*  
 \*Ruth E. Michaels, *Dean School of Home Econ.*  
 †D. C. Mooring, M. S., *Specialist in Hort.*
- \*†H. F. Murphy, B. S., *Instr. Agron.; in charge Soil Work.*  
 \*Ruth Myers, B. S., *Instr. Home Econ.*  
 \*H. W. Orr, D. V. M., *Asst. Prof. Vet. Med.*  
 †C. W. Radway, B. S., *Dairy Specialist.*  
 \*†F. M. Rolfs, Ph. D., *Prof. Hort.; Hort. and Plant Path.*  
 \*†C. E. Sanborn, M. A., *Prof. Ent.; Ent.*  
 \*E. W. Schuhmann, A. M., *Asst. Prof. Phys.*  
 †E. B. Shotwell, *State Club Agt.*  
 †C. M. Smith, *Asst. in charge Poultry Clubs.*  
 \*Alice V. Stewart, B. S., *Instr. Home Econ.*  
 †C. G. Stout, B. S., *Asst. in Farm Mech.*  
 \*†Robert Stratton, M. A., *Asst. Prof. Bot.; Asst. Bot.*  
 \*Nora A. Talbot, B. S., *Prof. Dom. Art.*  
 \*Gertrude W. Thomas, B. S., *Instr. Home Econ.*  
 †C. P. Thompson, B. S., *Assoc. Prof. An. Husb.; Assoc. in An. Husb.*  
 \*Gladys I. Trevithick, A. B., *Instr. Chem.*  
 †Dixie B. Tucker, M. D., *Special Agt. in Rural Sanitation.*  
 \*Bernice C. Waite, M. S., *Instr. Dom. Sci.*  
 \*†Bob White, B. S., *Instr. Hort.; Asst. Hort.*  
 \*R. O. Whitenton, M. S., *Assoc. Prof. Zool.*

**Agricultural and Normal University, Langston.**

\*College faculty.

\*J. M. Marquess, *President.*

- \*Mrs. Dora W. Adair, *Head Dept. of Dom. Sci.*  
 \*J. E. Buford, *Head Dept. of Agr.*  
 \*Mrs. Evah S. Lowe, *Asst. in Dom. Sci.*
- \*Janet W. Pierson, *Head Dept. of Dom. Art.*  
 \*Mrs. Carolyn B. Shelar, *Asst. in Dom. Art.*  
 \*Mrs. Myrtle B. Turner, *Asst. in Dom. Sci.*  
 \*J. M. Watlington, *Asst. in Agr.*

**OREGON.**

**Oregon Agricultural College and the Agricultural Experiment Station, Corvallis.**

\*College faculty. †Station staff. ‡Extension staff.

- \*W. J. Kerr, D. Sc., *President.*  
 \*A. B. Cordley, D. Sc., *Dean School of Agr.*  
 †J. T. Jardine, B. S. C. E., *Dir. of Sta.*  
 †P. V. Maris, B. S., *Dir. of Ext. Service and County Agt. Leader.*
- ‡L. J. Allen, M. S., *State Leader of Livestock Clubs.*  
 \*†W. M. Atwood, Ph. D., *Assoc. Prof. Plant Physiol.; Assoc. Bot.*  
 †F. L. Ballard, B. S., *Asst. County Agt. Leader.*  
 \*†H. P. Barss, M. S., *Prof. Bot. and Plant Path.; Chief in Bot. and Plant Path.*  
 †Jessie Biles, A. B., *Specialist in Textiles and Clothing.*  
 \*†A. G. B. Bouquet, B. S., *Prof. Veg. Gard.; Veg. Gard.*  
 \*A. E. Brandt, B. S., *Instr. Farm Mech.*  
 \*†P. M. Brandt, A. M., *Prof. Dairy Husb.; Chief in Dairy Husb.*
- ‡G. G. Brown, B. S., *Hort., Hood River Branch Sta., P. O., Hood River.*  
 \*†W. S. Brown, M. S., *Prof. Hort.; Chief Hort.*  
 †D. E. Bullis, B. S., *Research Asst. in Agr. Chem.*  
 ‡W. S. Carpenter, B. S., *Specialist in Farm Crops.*  
 \*†W. J. Chamberlin, B. S., *Asst. Prof. Ent.; For. Ent.*  
 \*V. D. Chappell, M. S., *Asst. Prof. Dairy Husb.*  
 †LeRoy Childs, B. S., *Ent. and Supt. of Hood River Branch Sta., P. O., Hood River.*

- \*H. N. Colman, B. S., *Instr. Dairy Husb.*  
 \*N. H. Comish, M. S., *Assoc. Prof. Econ.*  
 \*†G. V. Copson, M. S., *Prof. Bact.; Chief in Bact.*  
 †H. E. Cosby, *Instr. Poultry Husb.*  
 †Helen J. Cowgill, B. S., *Asst. State Leader of Indus. Clubs.*  
 \*L. W. Cretcher, B. S., *Instr. Soils.*  
 \*Winnona Cruise, M. A., *Instr. Household Sci.*  
 \*Hattie R. Dahlberg, M. S., *Assoc. Prof. Home Econ. Ed.*  
 \*Bertha Davis, M. S., *Field Supvr. in Home Econ.*  
 \*Helen L. Davis, B. S., *Prof. Household Art.*  
 †H. K. Dean, B. S., *Supt. Umatilla Branch Sta., P. O., Hermiston.*  
 \*E. D. Doxsee, B. S., *Instr. Agr. Ed.*  
 \*W. H. Dreesen, Ph. D., *Asst. Prof. Econ and Sociol.*  
 \*†James Dryden, *Prof. Poultry Husb.; Chief in Poultry Husb.*  
 †A. E. Engbretson, B. S., *Supt. John Jacob Astor Branch Sta., P. O., Astoria.*  
 †E. B. Fitts, *Prof. Dairy Ext.*  
 \*F. E. Fox, B. S., *Asst. Prof. Poultry Husb.*  
 \*Alma C. Fritchhoff, A. B., *Instr. Household Art.*  
 \*†B. B. Fulton, M. S., *Asst. Prof. Ent.; Asst. Ent.*  
 \*Helen M. Gilkey, Ph. D., *Asst. Prof. Bot., Curator of Herbarium.*  
 \*W. J. Gilmore, B. S. A. E., *Prof. Farm Mech.*  
 †R. V. Gunn, B. S., *Farm Mgt. Dem.*  
 \*†W. V. Halversen, M. S., *Asst. Prof. Bact.; Asst. Bact.*  
 \*Henry Hartman, B. S., *Asst. Prof. Hort.*  
 \*†E. M. Harvey, Ph. D., *Prof. Hort. Research; Research Hort.*  
 \*Melissa Hunter, A. B., *Instr. Household Sci.*  
 †C. J. Hurd, *Asst. County Agt. Leader.*  
 \*†G. R. Hyslop, B. S., *Prof. Farm Crops; Chief in Farm Crops.*  
 \*A. E. Jensen, *Instr. Farm Mech.*  
 \*Alma G. Johnson, B. S., *Prof. Household Admin.*  
 \*†W. W. Johnston, B. S., *Field Agt. in Soils.*  
 \*†J. S. Jones, M. S., *Prof. Agr. Chem.; Chief in Agr. Chem.*  
 \*†R. C. Jones, B. S., *Assoc. Prof. Dairy Husb.; Asst. Dairy Husb.*  
 †W. L. Kadderly, B. S., *Asst. County Agt. Leader.*  
 \*Lura A. Keiser, B. S., *Instr. Home Econ. Ed.*  
 \*Harold Kelly, B. S., *Instr. Agr. Chem.*  
 †F. L. Knowlton, B. S., *Research Asst. in Poultry Husb.*  
 †Lassie Lane, B. S., *Specialist in Nutr. and Child Care.*  
 \*†F. H. Lathrop, B. S., *Assoc., Prof. Ent.; Asst. Ent.*  
 \*†W. E. Lawrence, B. S., *Assoc. Prof. Plant Path.; Range Plant Specialist.*  
 \*Lucy M. Lewis, B. L. S., *Libr.*  
 †H. A. Lindgren, B. S., *Specialist in An. Husb.*  
 †C. L. Long, M. S., *Specialist in Hort.*  
 \*†A. L. Lovett, B. S., *Prof. Ent.; Chief in Ent.*  
 \*A. G. Lunn, B. S., *Prof. Poultry Husb.*  
 †Jessie D. McComb, A. M., *State Leader of Home Econ.*  
 \*Helen McFaul, B. A., *Instr. Household Art.*  
 \*†C. J. McIntosh, B. S., *Agr. Press Editor.*  
 †M. B. McKay, M. S., *Assoc. Plant Path.*  
 \*†Hector Macpherson, Ph. D., *Prof. Econ., Dir. Bureau of Organization and Markets.*  
 \*Lula L. May, B. S., *Instr. Household Art.*  
 †Paul Mehl, M. S., *Agt. in Marketing.*  
 \*Ava B. Milam, M. A., *Dean School of Home Econ.*  
 \*Cora P. Miller, *Instr. Household Art.*  
 \*†F. W. Miller, D. V. M., *Instr. Vet. Med.; Asst. Vet.*  
 †H. G. Miller, M. S., *Assoc. Agr. Chem. Research.*  
 \*Margaret Morehouse, B. S., *Instr. Household Art.*  
 †A. E. Murneck, M. S., *Research Asst. in Hort.*  
 \*O. M. Nelson, B. S., *Assoc. Prof. An. Husb.*  
 \*†J. R. Nevius, B. S., *Instr. Farm Crops; Asst. in Farm Crops.*  
 \*†A. W. Oliver, B. S., *Instr. An. Husb.; Asst. An. Husb.*  
 \*Lila M. O'Neale, B. S., *Asst. Prof. Household Art.*  
 \*E. B. Osborn, D. V. M., *Asst. Prof. An. Husb.*  
 \*C. E. Owens, M. A., *Assoc. Prof. Bot., Plant Path.*  
 \*A. L. Peck, B. S., *Prof. Landsc. Gard. and Flor.*  
 \*†E. L. Potter, M. S., *Prof. An. Husb.; Chief in An. Husb.*  
 \*†W. L. Powers, M. S., *Prof. Soils; Chief in Soils.*  
 \*Sara W. Prentiss, B. S., *Prof. Dom. Sci.*  
 †J. C. Reeder, B. S., *Asst. in Agr. Chem.*  
 †F. C. Reimer, M. S., *Supt. Southern Oregon Branch Sta., P. O., Talent.*  
 \*†F. J. Rimoldi, M. S., *Instr. Pomol.; Asst. Pomol.*  
 †R. H. Robinson, M. S., *Assoc. in Agr. Chem. Research.*  
 \*†B. W. Rodenwold, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*  
 \*†C. C. Ruth, M. S., *Asst. Prof. Farm Crops; Asst. in Farm Crops.*  
 \*†C. V. Ruzek, B. S., *Prof. Soil Fert.; Assoc. in Soils.*

- †Agnes Ryder, *Seed Analyst (Detailed by U. S. D. A.)*.  
 \*Louise Schneider, *Instr. Household Art.*  
 †H. A. Scoth, M. S., *Asst. in Farm Crops (Coop. U. S. D. A.)*.  
 \*†C. E. Schuster, M. S., *Asst. Prof. Hort.; Asst. in Hort.*  
 \*†H. D. Scudder, B. S., *Prof. Farm Mgt.; Chief in Farm Mgt.*  
 \*J. W. Severy, A. B., *Instr. Bot.*  
 †H. C. Seymour, *State Leader of Indus. Clubs.*  
 †Obil Shattuck, M. S., *Supt. Harney Valley Branch Sta., P. O., Burns.*  
 \*†J. N. Shaw, B. S., D. V. M., *Instr. Vet. Med.; Asst. in Vet. Med.*  
 \*J. E. Simmons, M. S., *Asst. Prof. Bact.*  
 \*†B. T. Simms, D. V. M., *Prof. Vet. Med.; Chief in Vet. Med.*  
 \*G. V. Skelton, C. E., *Prof. Highway Engin.*  
 †W. A. Smart, B. S., *Research Asst. in Hort. and Ent.*  
 \*F. L. Snow, *Prof. Indus. Journalism.*  
 †D. E. Stephens, B. S., *Supt. Dry-Farm Branch Sta., P. O., Moro (Coop. U. S. D. A.)*
- \*Gertrude Strickland, *Instr. Household Art.*  
 \*†G. F. Sykes, A. M., *Prof. Zool., Physiol.; Chief in Zool.*  
 \*Lillian C. Taylor, B. S., *Instr. Household Sci.*  
 \*T. A. H. Teeter, B. S., *Prof. Irrig. Engin.*  
 \*†E. F. Torgerson, B. S., *Asst. Prof. Soils; Asst. in Soils.*  
 \*Mary Van Kirk, *Instr. Household Art.*  
 \*Emma S. Weld, Ph. B., *Instr. Household Art.*  
 \*Gladys Whipple, B. S., *Instr. Home Econ. Ed.*  
 \*†E. H. Wiegand, B. S., *Asst. Prof. Hort. Research; Specialist in Hort. Products.*  
 \*†H. M. Wight, M. S., *Asst. Prof. Zool.; Asst. in Zool.*  
 \*L. P. Wilcox, B. S., *Instr. Hort.*  
 \*Clair Wilkes, B. S., *Instr. Farm Mgt.*  
 †Robert Withycombe, B. S., *Supt. Eastern Oregon Branch Sta., P. O., Union.*  
 †S. M. Zeller, Ph. D., *Assoc. Plant Path.*

## PENNSYLVANIA.

**The School of Agriculture and Agricultural Experiment Station and the Department of Home Economics of The Pennsylvania State College,<sup>1</sup> State College.**

\*College faculty. †Station staff. ‡Extension staff.

- \*J. M. Thomas, D. D., LL. D., *President of College.*  
 \*†R. L. Watts, D. Agr., *Dean School of Agr., Dir. of Sta.*  
 †M. S. McDowell, M. S., *Dir. Agr. Ext., County Agt. Leader.*
- \*†H. S. Adams, B. S., *Asst. Prof. Agr. Ext.*  
 \*†C. R. Anderson, M. F., *Assoc. Prof. For.*  
 \*†R. D. Anthony, Ph. D., *Prof. Pomol.*  
 \*H. P. Armsby, Ph. D., LL. D., Sc. D., *Prof. An. Nutr.*  
 \*Harriet P. Bache, B. S., *Instr. Dom. Sci.*  
 †A. L. Baker, B. S., *Asst. State Club Leader.*  
 †A. S. Barnhart, B. S., *Asst. in Club Work.*  
 \*†W. S. Beach, Ph. D., *Asst. Prof. Plant Path. Research (P. O., Bustleton).*  
 \*†A. L. Beam, M. S., *Asst. Prof. Dairy Husb.*  
 \*†S. I. Bechdel, M. S., *Prof. Dairy Husb.*  
 \*†R. H. Bell, B. S., *Prof. Agr. Ext.*  
 \*†F. L. Bentley, M. S., *Asst. Prof. An. Husb.*  
 \*†R. U. Blasingame, B. S., *Assoc. Prof. Farm Mach.*  
 \*†A. A. Borland, M. S., *Head Dept. of Dairy Husb.*  
 \*R. G. Bressler, M. S., *Prof. Rural Sociol.*  
 \*W. A. Broyles, M. A., *Prof. Agr. Ed.*  
 \*Marion F. Burns, B. S., *Asst. Prof. Teacher Training in Voc. Home Econ.*  
 \*Grace A. Carroll, M. A., *Instr. Teacher Training in Voc. Home Econ.*
- \*Edith P. Chace, M. A., *Dir. Home Econ. and Prof. Home Econ. Ed.*  
 \*†T. B. Charles, B. S., *Instr. Poultry Husb.*  
 \*†E. M. Christen, B. S., *Instr. An. Husb.*  
 \*†J. S. Cobb, M. S., *Instr. Agron.*  
 \*†W. B. Combs, A. M., *Asst. Prof. Dairy Mfrs.*  
 \*†W. B. Connell, B. S., *Asst. Prof. An. Husb. Ext.*  
 \*†A. W. Cowell, B. S., *Prof. Landsc. Gard.*  
 \*C. O. Cromer, B. S., *Assoc. Prof. Farm Crops.*  
 \*Gertrude S. Cruden, B. S., *Instr. Dom. Art.*  
 \*Mrs. Edith D. Davison, B. S., *Asst. Prof. Teacher Training in Voc. Home Econ.*  
 \*†J. R. Dawson, B. S., *Asst. Prof. Dairy Husb. Ext.*  
 \*†J. B. R. Dickey, B. S., *Asst. Prof. Agron. Ext.*  
 \*†W. G. Edwards, M. S., *Asst. Prof. For.*  
 \*†John Ellis, *Gardener (Bot.)*.  
 \*†E. S. Erb, M. S., *Assoc. Chem.*  
 \*†J. R. Eyer, M. S., *Instr. Ent. Research.*  
 \*†F. N. Fagan, B. S., *Prof. Pomol.*  
 \*†P. L. Fatout, B. S., *Asst. in An. Husb.*  
 \*†J. A. Ferguson, M. A., M. F., *Head Dept. of For.*

<sup>1</sup>This institution gives the academic title to all employees.

- \*Grace M. Fletcher, R. N., *Instr. Home Nursing.*
- \*†S. W. Fletcher, Ph. D., *Head Dept. of Hort.*
- \*†G. M. Foulkrod, B. S., *Instr. Farm Mech.*
- \*†William Frear, Ph. D., *Head Dept. of Expt. Agr. Chem., Vice Dir. of Sta.*
- \*†S. W. Frost, B. S., *Asst. Prof. Ent. Research (P. O., Arendtsville).*
- \*†F. D. Gardner, B. S., *Head Dept. of Agron.*
- \*†C. L. Goodling, M. S., *Assoc. Prof. Farm Mgt., Supt. of Farms.*
- \*†W. R. Gorham,<sup>1</sup> B. S., *Asst. Prof. Agr. Ext.*
- †Donald Gray, B. S., *Asst. in Poultry Husb. Ext.*
- \*†Julia C. Gray,<sup>1</sup> *Libr., Editor.*
- \*†G. R. Green, M. S., *Assoc. Prof. For.*
- \*†R. M. Gridley, B. S., *Asst. Prof. An. Husb. Ext.*
- \*†M. F. Grimes, M. S., *Asst. Prof. An. Husb.*
- \*†P. R. Guldin, B. S., *Assoc. Prof. Poultry Husb. Ext.*
- \*J. R. Haag, B. S., *Instr. Chem. Agr.*
- \*Alice H. Haley, B. S., *Instr. Teacher Training in Voc. Home Econ.*
- \*†D. E. Haley, M. S., *Assoc. Prof. Agr. Chem.*
- \*†J. R. Haswell, C. E., *Asst. Prof. Farm Mech. Ext.*
- \*†H. H. Havner, M. S., D. V. M., *Prof. An. Husb. Ext.*
- \*†J. B. Hill, Ph. D., *Prof. Bot.*
- \*†H. E. Hodgkiss, B. S., *Prof. Ent. Ext.*
- \*†F. J. Holben, B. S., *Instr. Soil Tech.*
- \*†J. L. Horsfall, M. S., *Instr. Econ. Ent. (P. O., Bustleton).*
- \*†F. S. Hultz, M. S., *Asst. Prof. An. Husb.*
- \*†C. A. Hunter, M. S., *Assoc. Prof. Bact.*
- \*†A. T. Kearney,<sup>1</sup> B. S., *Asst. Prof. Rural Organization Ext.*
- \*†J. P. Kelly, Sc. D., *Assoc. Prof. Bot.*
- \*†F. D. Kern, Ph. D., *Head Dept. of Bot.*
- \*†M. M. Kloser, B. S., *Instr. Bact.*
- \*†H. C. Khandel, B. S., *Head Dept. of Poultry Husb.*
- \*†F. P. Knoll, *Asst. in Dairy Mfrs.*
- \*†M. H. Knutsen, M. S., *Instr. Bact.*
- \*W. A. Kuntz, B. S., *Instr. Bot.*
- \*†R. D. Lewis, B. S., *Instr. Agron.*
- \*†F. B. Lincoln, B. S., *Instr. Pomol.*
- \*†M. W. Lisse, M. S., *Asst. Prof. Chem. Agr.*
- \*Lillian H. Locke, B. S., *Asst. Prof. Teacher Training in Voc. Home Econ.*
- \*†R. M. Love, B. S., *Asst. in Dairy Husb. Ext.*
- \*†C. G. McBride, B. S., *Assoc. Prof. Agr. Ext.*
- \*†J. L. E. McCord, M. S., *Asst. Prof. Farm Mgt. and Rural Econ.*
- \*†Pearl MacDonald, B. S., *Prof. Home Econ. Ext.*
- \*†T. I. Mairs, M. S., *Head Dept. of Correspond. Courses.*
- \*W. H. Martin, B. S., *Instr. Dairy Husb.*
- †B. B. Mason, *Asst. in Rural Organization.*
- \*†C. R. Mason, M. S., *Instr. Veg. Gard.*
- \*F. G. Merkle, M. S., *Asst. Prof. Soil Tech.*
- \*†G. F. Miles, B. S., *Asst. in Plant Path.*
- \*†J. W. Mitten, *Instr. Dairy Mfrs.*
- \*†E. L. Moffitt, B. S., *Assoc. Prof. Farm Mgt.*
- \*†L. W. Morley, B. S., *Asst. Prof. Dairy Husb. Ext.*
- \*Louise B. Moss, B. S., *Asst. Prof. Dom. Sci.*
- \*†J. H. Muncie, M. A., *Asst. Prof. Plant Path. (P. O., Girard).*
- \*†H. D. Munroe, B. S., *Asst. Prof. Poultry Husb. Ext.*
- \*†C. Emory Myers, M. S., *Prof. Plant Brdg.*
- \*C. Everett Myers, A. M., *Assoc. Prof. Agr. Ed.*
- \*†M. Jane Newcomb, B. S., *Asst. Prof. Home Econ. Ext.*
- \*†W. B. Nissley, B. S., *Asst. Prof. Veg. Gard. Ext.*
- \*†E. L. Nixon, M. S., *Prof. Plant Path. Ext.*
- \*†C. F. Noll, M. S., *Prof. Expt. Agron.*
- \*†C. R. Orton, M. S., *Prof. Plant Path.*
- \*†L. O. Overholts, Ph. D., *Assoc. Prof. Bot.*
- \*†H. G. Parkinson, B. S., *Head Dept. of Rural Life.*
- \*†A. L. Patrick, B. S., *Asst. Prof. Soil Tech.*
- \*†W. C. Pelton, B. S., *Prof. Veg. Gard.*
- \*†H. B. Pierce, B. S., *Instr. Chem. Agr.*
- \*H. W. Popp, B. S., *Instr. Bot.*
- \*E. S. Reider, Phar. G., *Asst. in Chem. Agr.*
- †C. L. Rumberger, B. S., *Asst. in Agr. Ext.*
- \*Grace A. Rust, B. A., *Instr. Dom. Sci.*
- \*†Nickolas Schmitz, M. S., *Prof. Agron. Ext.*
- \*G. A. Shuey, *Asst. in Chem. Agr.*
- \*†A. C. Simpson, B. S., *Instr. Bact.*
- \*L. W. Smith, B. S., *Instr. For.*
- \*†P. R. Smith, B. S., *Asst. in Plant Path. Ext.*
- \*Kathryne M. Stanford, *Asst. Libr.*
- \*†L. W. Steelman, B. S., *Instr. Poultry Husb. Ext.*
- \*†W. D. Swope, B. S., *Instr. Dairy Husb.*
- \*†Walter Thomas, B. S., *Assoc. Chem.*
- \*†H. W. Thurston, jr., M. S., *Asst. Prof. Plant Path.*
- \*†W. H. Tomhave, M. S., *Head Dept. of An. Husb.*
- \*Clara G. Turner, B. S., *Asst. Prof. Dom. Sci.*
- \*Louise G. Turner, M. A., *Assoc. Prof. Teacher Training in Voc. Home Econ.*
- \*†C. G. Vinson, B. S., *Prof. Pomol. Ext.*
- \*†E. J. Walter, B. S., *Asst. Prof. Agron. Ext.*
- \*†R. C. Walton, B. S., *Asst. Prof. Plant Path. (P. O., Arendtsville).*

<sup>1</sup> On leave.

- |  |  |
|--|--|
| *†J. H. Waring, B. S., <i>Asst. in Expt. Pomol.</i>                  | *†E. I. Wilde, M. S., <i>Assoc. Prof. Flor.</i>  |
| *†F. P. Weaver, B. S., <i>Prof. Agr. Ext.</i>                        | *†P. S. Williams, B. S., <i>Asst. in Dairy Husb. Ext.</i>                                    |
| *G. S. Wehrwein, <sup>1</sup> B. S., <i>Assoc. Prof. Rural Econ.</i> | *†I. D. Wilson, D. V. M., M. S., <i>Asst. Prof. An. Husb.</i>                                |
| *†R. R. Welch, M. S., <i>Assoc. Prof. Dairy Husb. Ext.</i>           | *Sara M. Wilson, M. A., <i>Asst. Prof. Dom. Sci. and Teacher Training in Voc. Home Econ.</i> |
| *†J. W. White, M. S., <i>Prof. Soil Tech.</i>                        | *†P. T. Ziegler, B. S., <i>Instr. An. Husb.</i>  |
| *†W. R. White, M. S., <i>Asst. Prof. Agr. Ed.</i>                    |  |

**Institute of Animal Nutrition of Pennsylvania State College, State College.**

†Institute staff.

†H. P. Armsby, Ph. D., LL. D., Sc. D., *Director.*

- |  |   |
|--|---|
| †W. W. Braman, M. S., <i>Assoc. in An. Nutr.</i>   | †M. Kriss, M. S., <i>Assoc. in An. Nutr.</i>      |
| †D. C. Cochrane, B. S., <i>Assoc. in An. Nutr.</i> | †R. M. Meredith, B. S., <i>Asst. in An. Nutr.</i> |
| †J. A. Fries, M. S., <i>Asst. Dir.</i>             | †Raymond Peterson, <i>Asst. in An. Nutr.</i>      |
| †C. D. Jeffries, B. S., <i>Asst. in An. Nutr.</i>  |   |

**PORTO RICO.**

**College of Agriculture and Mechanic Arts of the University of Porto Rico, Mayaguez.**

\*College faculty.

\*P. G. Miller, Ph. D., *Chancellor of University (P. O., San Juan).*

\*C. E. Horne, Ph. D., *Dean of College (P. O., Mayaguez).*

- |   |   |
|---|---|
| *Joseph Axtmayer, <i>Prof. Phys. and Org. Chem.</i> | *A. J. Fredholm, Sc. D., D. Agr., <i>Prof. Veg. Path. and Lect. on Special Crops.</i> |
| *Samuel Basherow, B. S., <i>Prof. An. Husb.</i>     | *R. I. Garton, M. S., <i>Prof. Biol.</i>  |
| *Annette J. Carpenter, B. S., <i>Instr. Chem.</i>   | *Fernando Margarida, B. S., <i>Prof. Chem.</i>  |
| *H. T. Cowles, B. S., <i>Prof. Hort.</i>            | *P. H. Struthers, Ph. B., <i>Prof. Bot.</i>   |

**Agricultural Experiment Station, Mayaguez.**

Under the supervision of the Office of Experiment Stations, States Relations Service, United States Department of Agriculture.

†Station staff.

†D. W. May, M. Agr., *Agronomist in charge.*

- |  |   |
|--|---|
| †Thomas Bregger, B. S., <i>Plant Breeder.</i>                                | †J. A. Saldana, <i>Asst. in Hort.</i>             |
| †J. O. Carrero, B. S., Ch. E., <i>Asst. Chem.</i>                            | †W. P. Snyder, M. S., <i>Asst. in Plant Brdg.</i> |
| †H. C. Henriksen, B. Agr., <i>Specialist in Farm Mgt. (P. O., San Juan).</i> | †W. V. Tower, B. S., <i>Ent.</i>                  |
| †T. B. McClelland, A. B., <i>Hort.</i>                                       | †L. G. Willis, B. S., <i>Chem.</i>                |

**Insular Experiment Station, Rto Piedras.**

Under the control of the Department of Agriculture and Labor of Porto Rico.

†Station staff.

†E. D. Colón, M. S., *Director.*

- |  |  |
|--|--|
| †Jaime Bagué, D. V. S., <i>Vet. Insp.</i>            | †F. A. López, B. S., Ch. E., <i>Chief Chem.</i>                |
| †E. E. Barker, Ph. D., <i>Chief Agron.</i>           | †Julius Matz, B. S., <i>Chief Div. of Bot. and Plant Path.</i> |
| †Luis Catoni, B. S., <i>Asst. Ent.</i>               | †J. D. More, M. S., <i>Asst. Ent.</i>                          |
| †I. Colón-Rodríguez, B. S., <i>Asst. Chem.</i>       | †J. H. Ramírez, B. S., <i>Asst. Chem.</i>                      |
| †F. S. Earle, M. A., <i>Expert in Cane Diseases.</i> | †P. Richardson, B. S., <i>Plant Breeder.</i>                   |
| †P. González, B. S., <i>Hort.</i>                    | †Rafael Vilá, B. S., <i>Asst. Chem.</i>                        |
| †Bernardo López, B. S., <i>Asst. Plant Path.</i>     | †G. N. Wolcott, M. S., <i>Chief Ent.</i>                       |

<sup>1</sup> On leave.

## RHODE ISLAND.

Rhode Island State College and the Agricultural Experiment Station,  
Kingston.

\*College faculty. †Station staff. ‡Extension staff.

- \*Howard Edwards, M. A., LL. D., *President.*  
 \*†B. L. Hartwell, Ph. D., *Dir. of Sta. Agr. Chem. (\*) Agron., Chem. (†)*  
 †A. E. Stene, M. S., *Dir. Ext. Service, State Leader of County Agents. (State Ent.)*
- \*G. E. Adams, M. Agr., *Prof. Agron., Dean of Agr. Dept.*  
 \*Elizabeth D. Bache, B. S., *Prof. Home Econ.*  
 \*John Barlow, M. A., *Prof. Zool.*  
 \*C. E. Brett, B. S., *Instr. Poultry Husb.*  
 \*H. W. Browning, Ph. D., *Prof. Bot.*  
 \*Howland Burdick, B. S., *Asst. Prof. Dairying and Farm Mach., Mgr. Farm.*  
 \*†P. S. Burgess, Ph. D., *Prof. Chem.; Assoc. Chem.*  
 \*C. L. Coggins, B. S., *Asst. Prof. Phys.*  
 †F. K. Crandall, B. S., *Asst. in Field Expts.*  
 †S. C. Damon, B. S., *Asst. in Field Expts.*  
 \*Mabel D. Eldred, B. S., *Libr.*  
 †F. P. Gross, jr., A. B., *Asst. Chem.*  
 †Mrs. Ida S. Harrington, *State Club Leader.*  
 †Nathaniel Helme, *Met.*  
 \*Gertrude Hughes, B. S., *Instr. Zool.*  
 \*J. W. Ince, M. A., *Head Dept. of Chem.*
- \*H. L. Jackson, M. S., *Prof. Indus. Chem*  
 \*F. W. Keaney, A. B., *Instr. Chem.*  
 \*L. A. Keegan, B. S., *Instr. Agron.*  
 †L. F. Kinney, jr., M. S., *State Club Leader.*  
 \*J. E. Ladd, M. S. A., *Prof. An. Husb.*  
 \*H. V. Marsh, B. S., *Instr. Hort.*  
 †William Mather, B. S., *Asst. Chem.*  
 \*†H. G. May, Ph. D., *Prof. Bact.; Chief in An. Brdg. and Path.*  
 \*L. E. Merrill, B. S., *Instr. Hort.*  
 †F. R. Pember, M. S., *Assoc. in Glasshouse Expts.*  
 \*Mrs. Lillian L. Peppard, M. S., *Prof. Home Econ.*  
 \*Mrs. S. H. Reed, *Instr. Teacher Training (Home Econ.).*  
 †W. H. Scott, B. S., *Asst. An. Brdg. and Path.*  
 \*†Helen A. M. Tibbetts, B. S., *Asst. in Bact.; Asst. An. Brdg. and Path.*  
 †P. H. Wessels, M. S., *Assoc. Chem.*

## SOUTH CAROLINA.

Clemson Agricultural College and the Agricultural Experiment Station,  
Clemson College.

\*College faculty. †Station staff. ‡Extension staff.

- \*W. M. Riggs, E. and M. E., LL. D., *President. Consulting Engin. (\*)*  
 \*††H. W. Barre, M. A., *Dir. of Sta. Bot., Bact. (\*) ; Bot., Plant Path. (†) (State Path.)*  
 †W. W. Long, M. S., *Dir. of Ext. Div., State Agent Farm Dem. Work.*  
 \*F. H. H. Calhoun, Ph. D., *Dir. of Resident Teaching. Geol. (\*)*
- ‡G. M. Anderson, B. S., *Asst. Ent.*  
 \*†W. B. Aull, B. S., *Assoc. Prof. Bact.; Assoc. Bact.*  
 ‡L. L. Baker, *Supervising Agt. Boys' Club Work.*  
 †J. A. Berly, B. S., *Asst. State Ent.*  
 \*††C. P. Blackwell, M. S., *Chief Div. of Agron.*  
 \*R. N. Brackett, Ph. D., *Dir. Chem. Dept. (State Chem.).*  
 ††A. B. Bryan, B. S., B. Litt., *Editor.*  
 †T. S. Buie, B. S., *Specialist in Fert. Invest.*  
 ‡J. L. Carbery, *Ext. Agron.*  
 \*†G. H. Collings, M. S., *Asst. Prof. Agron.; Asst. Agron.*  
 \*††A. F. Conradi, M. S., *Prof. Zool., Ent.; Ent. (State Ent.).*  
 \*W. G. Crandall, B. S., *Prof. Agr. Ed.*  
 †R. E. Currin, *Supt. Pce Dce Substa., P. O., Florence.*
- \*Mary H. Evans, B. A., *Instr. Bot.*  
 †S. W. Evans, *Treas.*  
 \*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Consult. Vet. (State Vet.).*  
 \*Benjamin Freeman, B. S., *Asst. in Chem.*  
 \*E. W. Geniesse, M. S., *Asst. Prof. Chem.*  
 †Burns Gillison, *Foreman Expt. Farm.*  
 \*†E. G. Godbey, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*  
 \*W. E. Godfrey, A. M., *Prof. Phys.*  
 †F. L. Harkey, *Field Agt. in Marketing.*  
 \*C. J. Hayden, M. S., *Assoc. Prof. Hort.*  
 †G. P. Hoffmann, B. S., *Ext. Hort.*  
 \*W. C. Jensen, M. S., *Asst. Prof. Agron. and Soils.*  
 †J. P. La Master, B. S., *Dairy Husb. Est.*  
 †L. H. Lewis, *Agt. in Marketing.*  
 \*†W. L. Lippincott, B. Ch., *Prof. Chem.; Chem.*

- †C. A. Ludwig, Ph. D., *Assoc. Bot. and Plant Path.*  
 †H. S. McConnell, B. S., *Asst. Ent.*  
 \*E. R. Meacham, B. S., *Asst. Prof. Agron. and Farm Mach.*  
 \*‡W. H. Mills, A. B., D. D., *Prof. Rural Sociol.*  
 \*J. H. Mitchell, M. S., *Prof. Chem.*  
 †C. L. Morgan, B. S., *Swine Specialist.*  
 \*††C. C. Newman, B. S., *Prof. Hort.; Hort.*  
 †C. B. Nickels, M. S., *Asst. State Ent.*  
 †J. B. Parker, B. S., *Agt. in Dairying.*  
 †C. S. Patrick, *Supt. of Sta. Farms.*  
 \*Verd Peterson, A. B., *Prof. Agr. Ed.*  
 \*R. E. Preston, A. M., *Assoc. Prof. Phys.*  
 †E. S. Prevost, *Beekeeping.*  
 †J. A. Riley, M. S., *Supt. Coast Land Sta., P. O., Summerville.*  
 †W. B. Rogers, B. S., *Asst. Agron.*
- \*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*  
 †A. E. Schilletter, B. S., *Asst. in Hort. Ext.*  
 †W. J. Sheely, B. S., *Beef Cattle Specialist.*  
 \*T. K. Sisk, A. B., *Assoc. Prof. Agr. Ed.*  
 \*†L. V. Starkey, M. S., *Head Dept. of An. Husb.*  
 \*Mabel E. Stehle, M. A., *Asst. Prof. Ent.*  
 \*M. R. Tolstrup, M. S., *Assoc. Prof. Dairying.*  
 \*††Mrs. Helen S. Torrence, *Agr. Libr.*  
 †D. W. Watkins, B. S., *Asst. Dir. Ext. Div.*  
 \*Woodford White, B. S., *Asst. Prof. Chem.*  
 †B. O. Williams, *Asst. in Boys' Club Work.*  
 †N. E. Winters, M. S., *Ext. Agron.*

**State Agricultural and Mechanical College of South Carolina, Orangeburg.**

\*College faculty. †Extension staff.

\*‡R. S. Wilkinson, Ph. D., *President. In Charge of Ext. Work.*

- \*‡H. E. Daniels, L. I., *Instr. Farm Dem.*  
 \*C. Clara Davis, L. I., *Instr. Sewing.*  
 \*Corine W. Davis, R. N., *Instr. Rural Sanitation and Home Nursing.*  
 \*A. H. Gordon, A. B., *Instr. Agr. Ed.*  
 \*E. A. Grant, L. I., *Instr. Hort.*  
 \*Bessie E. Green, *Instr. Handicrafts.*  
 \*Mrs. Cornelia J. Gregg, L. I., *Instr. Dom. Econ.*  
 \*T. J. Lyles, B. S., *Instr. Dairying.*  
 \*Larkie Nowlin, L. I., *Instr. Cooking and Dietetics.*
- \*‡S. M. Pinckney, B. S., *Instr. An. Indus.*  
 \*Mrs. Charlotte B. Seabrook, *Dir. Home Econ.*  
 \*F. M. Staley, B. S., *Dir. Agr. Dept., Prof. Agr., Agr. Chem and Rural Social Sci.*  
 \*B. W. Turner, B. S., *Instr. Agr. Chem. and Dairying.*  
 \*J. I. Washington, *Instr. Farm Accounting.*  
 \*J. T. Williamson, B. S., *Prof. Agr. Pedag.*

**SOUTH DAKOTA.**

**South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Brookings.**

\*College faculty. †Station staff. ‡Extension staff.

- \*W. E. Johnson, Ph. D., LL. D., *President.*  
 \*†J. W. Wilson, M. S. A., *Dir. of Sta. An. Husb. (\*†)*  
 †W. F. Kumlien, A. B., *Acting Dir. of Ext. Div.*
- †P. P. Banker, B. S., *Asst. State Club Leader.*  
 †M. R. Benedict, B. S., *Farm Mgt. Dem.*  
 \*E. R. Binnewies, M. S., *Assoc. Prof. Chem.*  
 \*G. L. Brown, Ph. D., *Vice Pres. and Dean.*  
 \*A. L. Bushey, M. A., *Asst. Prof. Agron.*  
 \*Ada B. Caldwell, *Prof. Indus. Arts.*  
 \*A. F. Culhane, B. S., *Asst. in Dairy Husb.*  
 †H. E. Dawes, *Leader of Corresp. and Short Courses.*  
 \*†B. A. Dunbar, A. M., *Prof. Chem.; Chem.*  
 \*A. T. Evans, Ph. D., *Assoc. Prof. Agron.*  
 \*D. C. Farley, B. S., *Instr. Chem.*  
 †A. L. Ford, M. S., *Specialist in Ent.*  
 \*†Matthew Fowlds, B. S., *Asst. in Agron.; Asst. in Crops.*
- \*†G. L. Gilbertson, M. S., *Instr. Ent.; Asst. Ent.*  
 \*S. S. Gossman, B. S., *Instr. Poultry Husb.*  
 \*A. C. Griffin, M. A., *Prin. School of Agr.*  
 \*C. D. Grinnells, D. V. M., *Asst. Prof. An. Husb.*  
 †E. W. Hall, B. S., *Actg. County Agt. Leader.*  
 \*†N. E. Hansen, Sc. D., *Prof. Hort. and For.; Hort. and Vice Dir. of Sta.*  
 †J. C. Holmes, B. S., *Specialist in Livestock Improvement.*  
 \*H. H. Hoy, M. S., *Assoc. Prof. Phys.*  
 \*†A. N. Hume, Ph. D., *Prof. Agron.; Supt. of Substas. Dir. of State Soil Survey.*  
 \*†J. G. Hutton, M. S., *Assoc. Prof. Agron.; Assoc. Agron. Asst. Dir. State Soil Survey.*

- †B. L. Johnson, B. S., *Dairy Analyst*.  
 †R. E. Johnston, B. S., *Ext. Agron.*  
 \*†P. W. Kieser, *Prof. Journalism, Agr. Editor*.  
 †May Kiethline, *Asst. State Club Leader*.  
 \*Louisa E. Kirk, B. S., *Instr. Home Econ.*  
 \*†A. H. Kuhlman, M. S., *Assoc. Prof. An. Husb.; Assoc. An. Husb.*  
 \*R. A. Larson, *Secy.*  
 \*Louise L. Leaton, B. S., *Asst. Prof. Home Econ.*  
 \*†C. C. Lipp, D. V. M., *Prof. Vet. Med.; Consult. Vet. Dir. An. Health Lab.*  
 \*Laura J. McArthur, B. S., *Asst. Prof. Home Econ.*  
 \*†F. E. McCall, B. S., *Assoc. Prof. Hort., Specialist in Hort.*  
 \*J. A. Machlis, B. S., *Asst. Agron.*  
 \*H. B. Mathews, M. S., *Prof. Phys., Vice Dean, Dir. of Summer School*.  
 \*T. M. Olson, M. S., *Instr. Dairy Husb.*  
 \*E. C. O'Roke, M. A., *Asst. Prof. Zool.*  
 †R. L. Patty, B. S., *Specialist in Agr. Engin.*  
 \*†Edith Pierson, B. S., *Prof. Home Econ.*  
 \*Phyllis Reid, B. S., *Instr. Home Econ.*
- †Selma Rongstad, *State Home Dcm. Leader*.  
 †P. J. Scarbro, A. B., *State Club Leader*.  
 \*†H. C. Severin, M. A., *Prof. Ent. and Nature Study; Ent. (State Ent.)*.  
 \*†G. L. Stevenson, B. S., *Prof. Poultry Husb.; Poultry Husb.*  
 \*J. B. Taylor, D. V. M., *Instr. Vet. Sci. and Bact.*  
 †G. H. Valentine, B. S., *Asst. State Club Leader*.  
 \*C. T. Walter, M. A., *Asst. Prof. Chem.*  
 \*Grace E. Wasson, B. A., *Instr. Home Econ.*  
 †G. S. Weaver, V. S., *Specialist in An. Diseases*.  
 \*†C. F. Wells, M. S., *Instr. Chem.; Asst. Chem.*  
 \*Hazel M. Willis, B. S., *Assoc. Prof. Indus. Art.*  
 \*C. R. Wiseman, B. S., *Asst. Prof. Voc. Ed., in charge of Agr. Ed.*  
 \*†T. H. Wright, jr., B. S., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb., Dairy Bact.*

## TENNESSEE.

## College of Agriculture and the Agricultural Experiment Station of the University of Tennessee, Knoxville.

\*College faculty. †Station staff. ‡Extension staff.

- \*†H. A. Morgan, B. S. A., LL. D., *President of University, Dean Coll. of Agr., Dir. of Sta.*  
 †C. A. Keffer, M. S., *Dir. Div. of Agr. Ext.*
- \*†C. E. Allred, M. S., *Prof. Agr. Econ.; Agr. Econ.*  
 †Margaret A. Ambrose, *Asst. Dir. of Home Econ.*  
 \*†G. M. Bentley, M. A., *Assoc. Prof. Zool., Ent.; Assoc. Ent. (State Ent.)*.  
 †H. B. Bliss, B. S., *Specialist in Farm Mach.*  
 †C. E. Brehm, B. S., *Asst. Dir. Div. of Agr. Ext.*  
 †F. H. Broome, *Secy., Libr.*  
 \*J. P. Buck, B. S., *Assoc. Prof. Agr. Ed.*  
 \*W. A. Campbell, *Farm Foreman*.  
 †W. L. Clevenger, B. S., *Asst. Dairy Specialist*.  
 †J. E. Converse, *Asst. in Coop. Expts. (P. O., Crossville)*.  
 \*Nellie Crooks, B. S., *Assoc. Prof. Home Econ.*  
 †T. F. Dixon, D. D., *Specialist in Rural Sociol.*  
 \*O. W. Dynes, M. S., *Assoc. Prof. Agron.*  
 †S. H. Essary, M. S., *Bot.*  
 \*N. E. Fitzgerald, B. Pd., B. S., *Prof. Agr. Ed.*  
 †C. C. Flanery, B. S., *Asst. in An. Husb.*  
 †Mrs. Florence Forbes, *Specialist in Poultry Husb.*  
 \*H. C. Fortner, M. A., *Asst. Prof. Zool.*
- \*C. H. Gordon, Ph. D., *Prof. Geol.*  
 \*W. E. Grainger, B. S., *Asst. in Chem.*  
 †Maude L. Guthrie, M. A., *Specialist in Home Econ.*  
 \*Mary L. Hahn, M. S., *Asst. Prof. Home Econ.*  
 \*Lena B. Henderson, B. S., *Asst. Prof. Bot.*  
 †G. L. Herrington, *Club Specialist*.  
 \*L. R. Hesler, Ph. D., *Prof. Bot.*  
 \*C. O. Hill, Ph. C., M. S., *Prof. Org. and Agr. Chem.*  
 \*Ruby E. Hitch, B. A., *Instr. Home Econ.*  
 †C. M. Hume, B. S., *Actg. Supt., Middle Tenn. Sta., P. O., Columbia*.  
 †C. A. Hutton, B. S., *Specialist in Dairy Husb.*  
 \*Moses Jacob, V. M. D., *Prof. Vet. Sci.*  
 †A. L. Jerdan, B. S., *Asst. in An. Husb.*  
 †H. W. Jones, *Supt. Tobacco Expt. Sta., P. O., Clarksville*.  
 †R. L. Long, *Asst. in Plat Work (P. O., Jackson)*.  
 \*R. B. Lowry, M. S., *Assoc. Prof. Agron.*  
 †J. C. McAmis, B. S., *Specialist in Agron.*  
 †W. H. McIntire, Ph. D., *Soil Chem.*  
 †Florence D. McTeer, *Ext. Secy.*  
 †R. S. Maddox, *Specialist in Farm For.*

†Eva M. Malone, B. A., *Asst. Editor.*  
 †C. A. Mooers, B. S., *Agron. and Vice Dir. of Sta.*  
 †Elizabeth Moreland, B. A., *Community Service Specialist.*  
 \*Maurice Mulvania, M. S., *Assoc. Prof. Bact.*  
 †H. P. Ogden, B. S., *Asst. in Coop. Expts. (P. O., Murfreesboro).*  
 \*J. T. Porter, Ph. D., *Prof. Phys.*  
 †L. A. Richardson, B. S., *Specialist in An. Husb.*  
 †S. A. Robert, B. S., *Supt. West Tenn. Sta., P. O., Jackson.*  
 \*A. A. Schaeffer, Ph. D., *Prof. Zool.*  
 †W. M. Shaw, M. S., *Asst. Chem.*  
 †C. D. Sherbakoff, Ph. D., *Plant Path.*

†A. J. Sims, *Editor.*  
 †S. M. Spangler, *Asst. in Plat Work.*  
 †Hanvey Stanford, B. S., *Asst. Chem.*  
 \*W. C. Stiles, M. S., *Instr. An. Husb.*  
 \*Martha C. Thomas, B. S., *Asst. Prof. Home Econ.*  
 †G. N. Tobey, *Cheese Specialist.*  
 \*C. E. Wait, C. E., M. E., Ph. D., *Prof. Gen. and Anal. Chem.*  
 †Mrs. Lena A. Warner, R. N., *Specialist in Rural Health.*  
 \*O. M. Watson, B. S., *Assoc. Prof. Hort.*  
 \*C. A. Willson, M. S. A., *Prof. An. Husb., Vice Dean of Coll.*  
 \*C. E. Wylie, M. A., *Assoc. Prof. Dairying.*  
 †J. B. Young, B. A., *Asst. Chem.*

**Tennessee Agricultural and Industrial State Normal School, Nashville.**

\*College faculty.

\*W. J. Hale, *President.*

\*Exie Brown, *Plain Sewing.*  
 \*Mrs. Martha Brown, *Laundering.*  
 \*G. O. Carrington, *Manual Arts.*  
 \*Ruth Dean, *Sociol. and Rural Ed.*  
 \*Lucile Gilbert, *Dom. Sci.*  
 \*T. M. Harris, *Home Decorations.*  
 \*A. T. Johnson, *Applied Agr.*  
 \*Mrs. J. C. McAdams, *Nurse Training.*  
 \*C. Olga Mitchell, *Millinery, Dressmaking.*

\*Lora Myers, *Dom. Sci.*  
 \*Mrs. D. B. Myles, *Nurse Training.*  
 \*Octavia Robinson, *Handicraft.*  
 \*S. B. B. Scott, *Phys. and Chem.*  
 \*Mrs. Willia Webster, *Millinery, Dress-making.*  
 \*Mrs. Mary L. Wilson, *Housekeeping.*  
 \*E. C. Yates, *Teacher Training in Agr.*

**TEXAS.**

**Agricultural and Mechanical College of Texas and the Agricultural Experiment Station, College Station.**

\*College faculty. †Station staff. ‡Extension staff.

\*W. B. Bizzell, M. A., D. C. L., *President.*  
 †B. Youngblood, M. S., *Dir. of Sta.*  
 †T. O. Walton, *Dir. Ext. Service.*

\*J. B. Alford, B. S., *Assoc. Prof. An. Husb.*  
 †S. E. Asbury, M. S., *Asst. Chem.*  
 \*O. M. Ball, Ph. D., *Prof. Biol.*  
 †J. B. Beers, *Asst. in Cotton Classing.*  
 †D. H. Bennett, V. M. D., *Vet.*  
 †M. R. Bentley, *Farm Engineer.*  
 \*S. W. Bilsing, M. A., *Prof. Ent.*  
 \*S. M. Blackberg, D. V. M., *Assoc. Prof. Vet. Physiol. and Pharmacology.*  
 \*H. R. Brayton, M. S., *Assoc. Prof. Chem.*  
 †R. A. Brewer, B. S., *Asst. An. Husb., Sheep and Goat Invest. (P. O., Spur).*  
 †Gussie Brockman, *Chem. Lab. Asst.*  
 \*D. S. Buchanan, *Asst. Prof. An. Husb.*  
 \*C. W. Burchard, A. M., *Assoc. Prof. Chem.*  
 †T. M. Bushnell, B. S., *Soil Surveyor.*  
 \*A. R. Cahn, M. S., *Assoc. Prof. Biol.*  
 †W. T. Carter, Jr., *Chief Div. of Soil Survey Work (Coop. U. S. D. A.).*  
 \*Hugh Cassidy, M. A., *Assoc. Prof. Biol.*  
 \*J. A. Clutter, B. S., *Assoc. Prof. Dairy Husb.*

†A. B. Conner, B. S., *Chief Div. of Agron., Vice Dir. of Sta.*  
 \*T. J. Conway, B. S., *Assoc. Prof. Poultry Husb.*  
 †W. B. Cook, *Assoc. An. Husb. (Boys' Club Work).*  
 †V. L. Cory, B. S., *Supt. Substa. No. 9 (P. O., Pecos).*  
 †I. E. Cowart, M. S., *Supt. Substa. No. 1 (P. O., Beeville).*  
 †A. B. Cox, Ph. D., *Chief Div. of Farm and Ranch Econ.*  
 †A. B. Cron, B. S., *Supt. Substa. No. 12 (P. O., Chillicothe; Coop. U. S. D. A.).*  
 \*A. L. Darnell, M. A., *Assoc. Prof. Dairy Husb.*  
 †M. M. Daugherty, *Assoc. Rural Economist.*  
 \*G. L. Dickey, *Asst. Prof. Agr. Ed.*  
 †R. E. Dickson, B. S., *Supt. Substa. No. 7 (P. O., Spur).*  
 †C. M. Evans, M. S., *Dairy Husb.*  
 \*R. K. Fletcher, M. A., *Assoc. Prof. Ent.*

- \*†Mark Francis, D. V. M., *Prof. Vet. Anat., Dean School of Vet. Med.; Chief Div. of Vet. Sci.*
- †G. S. Fraps, Ph. D., *Chief Div. of Chem. (State Chem.).*
- †F. D. Fuller, M. S., *Chief Feed Control Service.*
- \*W. E. Garnett, Ph. D., *Head Dept. of Rural Social Sci.*
- †E. W. Geyer, B. S., *Agron. and Supt. Agron. Farm.*
- \*V. R. Glazener, *Instr. Voc. Teaching.*
- †Velma Graham, *Chem. Lab. Asst.*
- †V. E. Hafner, B. S., *Supt. Substa. No. 3 (P. O., Angleton).*
- \*M. L. Hayes, A. M., *Prof. Voc. Teaching.*
- †M. E. Hays, A. M., *Hort.*
- †Mayme Hazle, *Poultry Specialist.*
- \*C. C. Hedges, Ph. D., *Prof. Chem.*
- \*F. W. Hensel, M. S., *Assoc. Prof. Hort.*
- †M. Helen Higgins, *Asst. State Home Dem. Agt.*
- †W. S. Hotchkiss, *Supt. Substa. No. 2 (P. O., Troup).*
- †S. C. Hoyle, A. B., *Editor.*
- †L. A. Huff, *Agt. in Cotton Work.*
- \*W. L. Hughes, A. B., *Asst. Prof. Voc. Teaching.*
- †A. D. Jackson, *Editorial and Publicity Work.*
- †J. M. Jones, A. M., *Chief Div. of An. Indus., in charge Sheep and Goat Invest. and Asst. Dir. of Sta.*
- †R. E. Karper, B. S., *Supt. Substa. No. 8 (P. O., Lubbock).*
- †F. W. Kazmeier, *Poultry Husb.*
- †D. T. Killough, B. S., *Supt. Substa. No. 5 (P. O., Temple).*
- \*J. H. Kraft, B. S., *Prof. Agr. Ed.*
- \*E. J. Kyle, M. S., *Prof. Hort., Dean School of Agr.*
- †R. R. Lancaster, *Specialist in Organization.*
- †W. B. Lanham, A. M., *Asst. Dir. Ext. Service.*
- †A. H. Leidigh, B. S., *Agron.*
- \*A. A. Lenert, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*
- †S. Lomanitz, B. S., *Asst. Chem.*
- \*G. R. Long, B. S., *Asst. Prof. Voc. Teaching.*
- †L. L. McCall, *Supt. Substa. No. 10, P. O., College Station.*
- \*C. M. McCoy, A. B., *Instr. Chem.*
- †C. H. McDowell, B. S., *Supt. Substa. No. 6 (P. O., Denton).*
- †G. T. McNess, *Supt. Substa. No. 11 (P. O., Nacogdoches).*
- †W. T. Magee, B. S., *An. Husb.*
- \*W. S. Malloch, M. S., *Assoc. Prof. Hort.*
- \*R. P. Marsteller, D. V. M., *Prof. Vet. Med. and Surg.*
- †E. A. Miller, *Sweet Potato Storage Specialist.*
- \*F. G. Moore, B. S., *Asst. Prof. Chem.*
- \*J. O. Morgan, Ph. D., *Prof. Agron.*
- †Laura F. Neale, *State Home Dem. Agt.*
- \*N. T. L. Nelson, Ph. D., *Assoc. Prof. Biol.*
- †Helge Ness, M. S., *Chief Div. of Hort.*
- †Lucy D. Newland, *Chem. Lab. Asst.*
- \*J. R. F. Parkinson, B. A., *Instr. Chem.*
- †R. W. Persons, *in charge Boys' Club Work.*
- †E. M. Peters, B. S., *Supt. Substa. No. 14 (P. O., Sonora).*
- \*A. T. Potts, M. S., *Prof. Veg. Gard.*
- \*D. J. Pratt, A. M., *Asst. Prof. Biol.*
- \*E. W. Price, D. V. M., *Assoc. Prof. Vet. Path.*
- †A. H. Prince, B. S., *Supt. Substa. No. 4 (P. O., Beaumont).*
- \*Charles Puryear, M. A., C. E., LL. D., *Dean of Coll.*
- \*E. O. Randolph, M. S., *Prof. Geol.*
- \*E. M. Regenbrecht, B. S., *Instr. An. Husb.*
- †H. J. Reinhard, B. S., *Ent.*
- †R. R. Reppert, *Ent. (Coop. U. S. D. A.).*
- †E. B. Reynolds, B. S., *Agron.*
- †C. S. Rude, B. S., *Ent.*
- \*S. H. Salisbury, M. S., *Assoc. Prof. Geol.*
- \*Robert Schaer, B. S., *Instr. Chem.*
- †H. Schmidt, D. V. S., *Vet.*
- \*Daniels Scoates, B. S. (C. E., A. E.), *Prof. Agr. Engin.*
- †R. M. Sherwood, B. S., *Poultry Husb.*
- †A. K. Short, B. S., *Agron.*
- †E. O. Siecke, B. S., *Chief Div. of For. (State For.).*
- \*O. W. Silvey, Ph. D., *Prof. Phys.*
- \*H. P. Smith, B. S., *Assoc. Prof. Agr. Engin.*
- †J. B. Smith, B. S., *Asst. Chem.*
- \*S. D. Snyder, B. S., *Assoc. Prof. Agr. Engin.*
- †Charles Sosolik, *Tech. Asst. (Photog.).*
- \*A. J. Spieth, A. B., *Instr. Chem.*
- \*J. H. Stallings, M. S., *Assoc. Prof. Agron.*
- \*W. L. Stangel, B. S., *Prof. An. Husb.*
- \*W. A. Stone, S. B., *Asst. Prof. Chem.*
- \*D. G. Sturkle, B. S., *Instr. Agron.*
- †M. C. Tanquary, Ph. D., *Chief Div. of Ent. (State Ent.).*
- †J. J. Taubenhau, Ph. D., *Chief Div. of Plant Path. and Physiol.*
- \*G. S. Templeton, B. S., *Head Dept. of An. Husb.*
- †J. L. Thomas, *Creamery Specialist.*
- †M. K. Thornton, Jr., A. M., *Prof. Chem.*
- †Waldo Walker, *Asst. Chem.*
- \*P. H. Waiser, B. S., *Instr. An. Husb.*
- †A. L. Ward, *Swine Specialist (Live-stock Clubs).*
- †A. S. Ware, *Secy.*
- \*F. W. Westcourt, B. S., *Instr. Hort.*
- \*P. K. Whelpton, B. S., *Prof. Farm Mgt.*
- \*G. B. Wilcox, *Instr. Voc. Teaching.*
- \*D. W. Williams, M. S., *Assoc. Prof. An. Husb.*
- †H. H. Williamson, B. S., *State Agt.*
- \*C. A. Wood, M. S., *Assoc. Prof. Agron.*
- \*Lenthall Wyman, M. F., *Asst. Prof. For.*

**Prairie View State Normal and Industrial College, Prairie View.**

\*College faculty. †Extension work.

\*J. G. Osborne, B. S., M. D., *Principal*.

- \*Matilda A. Austin, *Asst. in Dom. Sci.*
- \*P. E. Bledsoe, B. S., *Prof. Phys.*
- \*B. F. Bullock, B. S., *Prof. Agr.*
- \*Miss E. A. Davis, *Prof. Home Econ.*
- \*E. B. Evans, D. V. M., *Prof. Vet. Sci.*
- \*A. D. Ewell, *Laundry Foreman.*
- \*Mrs. A. D. Ewell, *Asst. in Laundry.*
- \*W. L. Hood, B. S., *Prof. An. Husb.*
- \*T. H. Jackson, B. S., *Assoc. Prof. Agr.*
- \*Prudence L. Lewis, A. B., *Assoc. in Dom. Sci.*

- \*H. J. Long, B. A., *Assoc. Biol.*
- \*L. R. Posey, B. A., *Prof. Biol.*
- \*Ethel M. Roy, *Asst. in Dom. Sci.*
- †C. H. Waller, B. S., *State Leader in Ext. Work.*
- \*T. W. Wheeler, *Prof. Hort.*
- \*E. T. Williams, *Asst. Plant Path.*
- \*Gertrude Williams, *Libr.*
- \*A. T. Wood, *Prof. Voc. Agr.*

**UTAH.****Agricultural College of Utah and the Agricultural Experiment Station, Logan.**

\*College faculty. †Station staff. ‡Extension staff.

\*E. G. Peterson, Ph. D., *President.*\*†F. S. Harris, Ph. D., *Dir. of Sta. Agron.*(\*†)†R. J. Evans, Ph. D., *Dir. of Ext. Div.*

- \*†T. H. Abell, M. S., *Asst. Prof. Hort.; Asst. Hort.*
- \*††Byron Alder, B. S., *Asst. Prof. Poultry Husb.; Poultryman.*
- \*†F. R. Arnold, A. M., *in charge Community Service Bureau.*
- †J. R. Bateman, B. S., *Supt. Panguitch Farm, P. O., Panguitch.*
- \*††R. J. Becraft, B. S., *Asst. Prof. in charge Range Mgt.*
- †A. F. Bracken, B. S., *Supt. Nephi Substa., P. O., Nephi.*
- \*†E. B. Brossard, Ph. D., *Prof. Farm Mgt.; Farm Mgt.*
- \*†G. B. Caine, A. M., *Head Dept. of Dairy Husb.*
- \*†W. E. Carroll, Ph. D., *Prof. An. Husb.; An. Husb.*
- \*†E. G. Carter, M. S., *Asst. Prof. Bact.; Assoc. Bact.*
- ††Blanche Cooper, B. S., *Assoc. in Human Nutr. Invest., Child Welfare Work.*
- \*†Charlotte E. Dancy, *Specialist in Home Nursing.*
- \*†N. E. Edlefsen, B. S., *Instr. Phys.; Asst. Physicist.*
- †B. R. Eldredge, B. S., *Farm Mgt. Dem. (P. O., Salt Lake City).*
- †Scott Ewing, B. S., *Asst. Physicist.*
- †Arthur Fife, B. S., *Asst. in Irrig. and Drainage.*
- \*††H. J. Frederick, D. V. M., *Prof. Vet. Sci.; Vet.*
- \*†Willard Gardner, Ph. D., *Assoc. Prof. Phys.; Assoc. Physicist.*
- \*†J. E. Greaves, Ph. D., *Prof. Bact., Physiol. Chem.; Bact. and Chem.*
- \*Emil Hansen, *Supt. Grounds and Greenhouses.*
- †M. H. Harris, Ph. D., *State Leader Junior Ext. Work.*
- \*†I. M. Hawley, Ph. D., *Prof. Zool. Ent.; Ent.*
- \*†G. R. Hill, jr., Ph. D., *Prof. Bot., Plant Path. and Dir. School of Agr.; Bot.*
- \*†R. L. Hill, Ph. D., *Prof. Chem.; Head Dept. of Human Nutr.*
- \*†C. T. Hirst, M. S., *Asst. Prof. Chem.; Assoc. Chem.*
- †J. C. Hogenson, M. S., *in charge Farmers' Insts. and Agr. Corresp. Study.*
- \*†O. W. Israelsen, M. S., *Prof. Irrig. and Drainage; Irrig. and Drainage Engin.*
- †D. S. Jennings, Ph. D., *in charge Soil Survey Work.*
- \*†G. E. King, B. S., *Instr. Ent.; Asst. Ent.*
- †Amy J. Leigh, *Asst. Home Dem. Leader.*
- †J. H. Linford, D. Di., *Supt. Corresp. Studies Dept.*
- \*†Yeppa Lund, M. S., *Instr. Bact.; Asst. Bact.*
- †Rena B. Maycock, *State Home Dem. Leader.*
- \*Amy L. Merrill, B. S., *Asst. Prof. Household Admin.*
- \*†M. C. Merrill, Ph. D., *Prof. Hort.; Hort.*
- \*Johanna Moen, B. S., *Prof. Dom. Art.*
- \*†Peter Nelson, B. S., *Farm Foreman.*
- \*†L. F. Nuffer, B. S., *Instr. Bot.; Asst. Bot.*
- †W. W. Owens, B. S., *County Agt. Leader.*
- \*†William Peterson, B. S., *Prof. Geol.; Geol. (State Geol.).*
- †Blanche C. Pittman, A. B., *Libr.*
- \*†D. W. Pittman, M. S., *Instr. Agron.; Asst. Agron.*
- \*†B. L. Richards, Ph. D., *Assoc. Prof. Bot., Plant Path.; Assoc. Bot.*
- \*Lavinia Richardson, B. S., *Instr. Dom. Art.*

- \*A. H. Saxer, Ph. D., *Actg. Dir. School of Home Econ.*
- †Rozina Skidmore, B. S., *Instr. Dom. Art.*
- \*Hattie Smith, *Actg. Libr.*
- \*Winnifred Smith, B. S., *Instr. Foods and Diectics.*
- \*†George Stewart, M. S., *Prof. Agron.; in charge Field Crops.*
- †M. D. Thomas, B. S., *Assoc. Agron.*
- \*†F. L. West, Ph. D., *Prof. Phys.; Physi-cist.*

- \*R. B. West, C. E., *Prof. Agr. Engin., Dir. School of Agr. Engin.*
- \*Jessie Whitacre, B. S., *Prof. Foods and Diectics.*
- †A. L. Wilson, B. S., *Supt. Davis County Farm (P. O., Farmington).*
- ‡Vanez Wilson, B. S., *Specialist in Irrig. and Drainage.*
- †L. M. Winsor, B. S., *Irrig. and Drainage Engin. (Coop. U. S. D. A.).*

VERMONT.

**College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, Burlington.**

\*College faculty. †Station staff. ‡Extension staff.

\*G. W. Bailey, B. A., *President.*

\*†J. L. Hills, Sc. D., *Dean Coll. of Agr., Dir. of Sta. Agron. (\*)*

‡Thomas Bradlee, B. S., *Dir. Agr. Ext. Service, County Agt. Leader.*

†G. F. Anderson, *Asst. Chem.*

\*Alice E. Blundell, B. S., *Asst. Prof. Home Econ.*

†May O. Boynton, Ph. B., *Libr.*

\*†G. P. Burns, Ph. D., *Prof. Bot.; Bot.*

†J. E. Carrigan, B. S., *Asst. County Agt. Leader.*

\*Helen M. Chapin, B. S., *Asst. Prof. Home Econ.*

\*†W. H. Crockett, *Editor.*

\*††M. B. Cummings, Ph. D., *Prof. Hort.; Hort.*

\*†E. J. Dole, A. B., *Instr. Bot.; Asst. Bot.*

\*†H. B. Ellenberger, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*

\*F. C. Fiske, B. S., *Instr. Farm Mech.*

\*L. H. Flint, M. S., *Instr. Bot.*

\*A. H. Gilbert, M. S., *Asst. Prof. Bot.*

\*W. G. Hastings, M. S. F., *Prof. For. (State For.).*

†J. A. Hitchcock, *Specialist in Dairying.*

‡E. L. Ingalls, A. B., *State Club Leader.*

†E. W. Jenkins, B. S., *Asst. Hort.*

\*F. B. Jenks, B. S., *Prof. Agr. Ed., Asst. Dean Coll. of Agr.*

†C. H. Jones, M. S., *Chem.*

\*†H. A. D. Leggett, B. S., *Asst. Prof. Poultry Husb., Specialist in Poultry Work.*

‡Marjorie E. Luce, B. S., *Asst. State Club Leader.*

\*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*

\*†J. A. Newlander, B. S., *Instr. An. Husb.; Asst. An. Husb.*

\*†Alexander Parks, *Gardener.*

\*H. F. Perkins, Ph. D., *Prof. Zool.*

‡Charlotte C. Pierpont, B. S., *State Home Dem. Leader.*

\*C. M. Pike, B. S., *Instr. Agr. Ed.*

‡Lydia M. Potter, *Specialist in Home Econ.*

†M. P. Rasmussen, B. S., *Farm Mgt. Dem.*

\*F. A. Rich, V. S., M. D., *Prof. Vet. Sci.*

\*Bertha M. Terrill,<sup>1</sup> A. M., *Prof. Home Econ.*

\*Edna C. Whitcomb, *Instr. Home Econ.*

\*Margaret E. Whittemore, B. S., *Instr. Home Econ.*

VIRGINIA.

**Virginia Agricultural and Mechanical College and Polytechnic Institute and the Agricultural Experiment Station, Blacksburg.**

\*College faculty. †Station staff. ‡Extension staff.

\*J. A. Burruss, A. M., *President.*

\*†H. L. Price, M. S., *Dean of Agr. Dept. Hort. (\*†)*

†A. W. Drinkard, jr., Ph. D., *Dir. of Sta.*

‡J. R. Hutcheson, M. S., *Dir. of Ext. Div.*

†B. G. Anderson, B. S., *Supt. Appomattox Sta., P. O., Appomattox.*

†Kent Apperson, *Asst. Hort.*

†E. T. Batten, B. S., *Supt. Holland Sta., P. O., Holland.*

<sup>1</sup> On leave.

†D. J. Berger, *Supt. Chatham Sta., P. O., Chatham.*

‡F. A. Buchanan, B. S., *Dairy Husb.*

‡C. G. Burr, B. A., *State Agt. Boys' Club Work.*

- \*W. G. Chrisman, V. S., *Prof. Vet. Sci.*  
 †R. P. Cocke, *Supt. Lightfoot Sta., P. O., Lightfoot.*  
 \*W. B. Coggin, A. M., *Prof. Agr. Ed.*  
 †Mrs. M. M. Davis, *State Home Dem. Agt.*  
 †A. L. Dean, *Asst. Poultry Husb.*  
 \*†W. B. Ellett, Ph. D., *Prof. Agr. Chem.; Chem.*  
 †H. F. Fralin, *Asst. Cheese Specialist (P. O., Rocky Mount).*  
 \*†F. D. Fromme, Ph. D., *Prof. Plant Path. and Bact.; Plant Path. and Bact.*  
 \*†M. E. Gardner, B. S., *Asst. in Hort.*  
 \*†F. S. Glasset, *Instr. Agron.; Asst. Agron.*  
 †W. W. Green, *Supvr. Tobacco Invest. and Supt. Bowling Green Sta., P. O., Bowling Green (Coop. U. S. D. A.).*  
 †W. G. Harris, M. S., *Assoc. Chem.*  
 †H. H. Hill, M. S., *Assoc. Chem.*  
 †A. N. Hodgson, M. S., *Supt. Martinsville Sta., P. O., Martinsville.*  
 †E. R. Hodgson, M. S., *Supt. Staunton Sta., P. O., Staunton.*  
 †Bessie M. Hodsden, *Asst. State Home Dem. Agt.*  
 \*†C. W. Holdaway, M. S., *Prof. Dairy Husb.; Dairy Husb.*  
 †Hallie L. Hughes, *State Agt. Girls' Club Work.*  
 \*†R. E. Hunt, M. S., *Prof. An. Husb.; An. Husb.*  
 \*†T. B. Hutcheson, M. S., *Prof. Agron.; Agron. and Supvr. County Expt. Stas.*  
 \*Elinor I. Jones, A. B., *Libr.*
- \*D. S. Lancaster, M. S., *Prof. Agr. Ed.*  
 \*J. B. Lucas, M. S., *Assoc. Prof. Chem.*  
 \*J. M. McBryde, Ph. D., Sc. D., *Pres. Emeritus.*  
 †W. G. MacGowan, B. S., *Asst. Dairy-man.*  
 \*E. C. Magill, B. S., *Assoc. Prof. Agr. Ed.*  
 \*†A. B. Massey, B. S., *Assoc. Prof. Plant Path. and Bact.; Assoc. Plant Path. and Bact.*  
 †C. A. Montgomery, B. S., *Asst. State Boys' Club Agt.*  
 †W. P. Moore, *Asst. Dir. of Ext. Div.*  
 †F. A. Motz, B. S., *Asst. Hort.*  
 †E. R. Price, *Editor.*  
 \*†G. S. Ralston, M. S., *Assoc. Prof. Pomol.; Field Hort.*  
 \*†Hugh Ross, jr., B. S., *Instr. Hort.*  
 \*†W. D. Saunders, *Prof. Dairy and An. Husb., Dairy Specialist.*  
 \*†W. J. Schoene, M. S., *Prof. Econ. Ent.; Ent. (State Ent.).*  
 †C. E. Seitz, *Agr. Engin.*  
 †R. C. Thomas, M. S., *Asst. Plant Path.*  
 †Grace Townley, B. S., *Specialist in Home Econ.*  
 \*†A. F. Treacle, *Prof. Poultry Husb.*  
 \*H. C. Turner, B. S., *Instr. An. Husb.*  
 \*†C. I. Wade, *Treas. (P. O., Christiansburg).*  
 †M. O. Wilson, *Supt. Charlotte Sta., P. O., Charlotte Court House.*  
 \*†S. A. Wingard, M. S., *Asst. Plant Path.*  
 \*†T. K. Wolfe, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*

#### Virginia Truck Experiment Station, Norfolk.

†Station staff.

†T. C. Johnson, A. M., *Director. Hort.*

†G. R. Gardner, *Hort. Foreman.*  
 †F. W. Geise, M. S., *Assoc. Path.*  
 †F. H. Keister, B. S., *Asst. Hort.*  
 †G. R. Parrish, *Treas.*

†D. M. Scott, *Supt. Eastern Shore Virginia Expt. Farm (P. O., Olney).*  
 †H. H. Zimmerley, B. S., *Assoc. Hort.*

#### Hampton Normal and Agricultural Institute, Hampton.

\*College faculty. †Extension staff.

\*J. E. Gregg, *Principal.*

\*W. K. Blodgett, *Dir. Agr. School.*

†J. L. B. Buck, *Dir. Ext. Work.*

\*Jessie A. Bidwell, *Teacher Household Sci.*  
 \*Clara A. Blakeslee, *Teacher Household Arts.*  
 \*P. E. Bowman, *in charge Students' Kitchen.*  
 \*Celia Bradley, *Teacher Household Sci.*  
 \*Lillian Clark, *Teacher Household Sci.*  
 \*†Pauline G. Corey, *Secy. to Dir. of Home Econ. and Ext. Work.*

\*†G. J. Davis, *Rural Community Work.*  
 \*A. B. Doggett, *Instr. Rural Sociol.*  
 \*G. C. Faville, *Vet. and Instr. An. Husb.*  
 \*Donald Fenn, *Instr. Rural Engin.*  
 \*Margaret Fuller, *Teacher Home Econ.*  
 \*†F. S. Gammack, *Instr. Poultry Husb.*  
 \*F. A. Goings, *in charge Horse Barn.*  
 \*Daisy L. Guillette, *Instr. Laundry Work.*  
 \*Pearl Harlow, *Teacher Household Chem.*

- \*Martha Harrison, *Teacher Household Sci.*
- \*Marion E. Head, *Teacher Household Arts.*
- \*Lenora E. Herron, *Libr.*
- \*T. J. Howard, *in charge Meat Market.*
- \*Margaretta K. Hume, *Secy. to Dir. of Agr. School.*
- \*W. R. Jackson, *Asst. in Whipple Farm Dairy.*
- \*Nancy E. Jinks, *in charge Household Sci.*
- \*Mary R. Kennedy,<sup>1</sup> *Teacher Home Econ.*
- \*Peter Kinghorne, *Florist, Landsc. Gard.*
- \*Sara Lane, *Teacher Bact.*
- \*Josephine Leverett, *in charge Laundry.*
- \*Carrie A. Lyford, *Dir. Home Econ. School.*
- \*L. R. Miner, *Applied Art in Home Econ.*
- \*E. S. Moberg, *Instr. Dairying.*
- \*Caroline D. Pratt, *in charge Household Arts.*
- \*Eliza Quick, *Teacher Household Sci.*
- \*L. S. Randall, *Asst. in Shellbanks Dairy.*
- \*Daniel Scott, *Instr. Hort.*
- \*Mary L. Stephens, *Instr. Laundry Work.*
- \*Maude V. Stickle, *Teacher Household Sci.*
- \*E. Jeanette Taylor, *Teacher Household Sci.*
- \*Helen L. Townsend, *Teacher Household Sci.*
- \*J. W. B. Tull, *Asst. at Whipple Farm.*
- \*Margaret W. Twitchell, *Teacher Household Sci.*
- \*J. A. Vohringer, *Supt. Shellbanks Farm.*
- \*Sarah White, *in charge Indus. Sewing.*

## VIRGIN ISLANDS.

Agricultural Experiment Station, *St. Croix.*

Under the supervision of the Office of Experiment Stations, States Relations Service,  
United States Department of Agriculture.

†Longfield Smith, Ph. D., *Agronomist in charge.*

†C. E. Wilson, M. A., *Ent.*

## WASHINGTON.

State College of Washington and the Agricultural Experiment Station,  
*Pullman.*

\*College faculty. †Station staff. ‡Extension staff.

\*E. O. Holland, Ph. D., *President.*

\*†E. C. Johnson, M. A., *Dean Coll. of Agr., Dir. of Sta.*

\*‡S. B. Nelson, D. V. M., *Dir. of Ext. Dept. and Dean Coll. of Vet. Sci.*

- \*Hannah C. Aase, Ph. D., *Asst. Prof. Bot.*
- †F. L. Audrain, *State Club Leader.*
- \*Edna I. Avery, A. M., *Head Div. of Clothing and Textiles.*
- †O. E. Barbee, B. S., *Asst. in Farm Crops.*
- †R. P. Bean, B. S., *Supt. Irrig. Sta., P. O., Prosser.*
- \*H. M. Beckman, B. S., D. V. M., *Instr. Surg. and Anat. (P. O., Spokane).*
- \*C. M. Brewster, A. M., *Prof. Inorg. and Phys. Chem.*
- \*S. L. Brown, B. S., D. V. S., *Instr. Anat. and Clinics.*
- \*Katherine T. Bryden, B. S., *Asst. Prof. Home Econ.*
- \*L. W. Cassel, B. S., *Instr. Poultry Husb.*
- \*H. L. Cole, B. S., *Instr. Chem.*
- \*R. P. Cope, M. S., *Assoc. Prof. Anal. and Agr. Chem.*
- †A. B. Crane, M. S., *Drainage Specialist.*
- \*†B. F. Dana, M. S., *Instr. Plant Path.; Asst. Plant Path.*
- \*A. M. Doerner, B. S., *Asst. Prof. Landsc. Gard and Flor.*
- \*Mary C. Edgar, B. S., *Instr. Bot.*
- †Arthur Frank, B. S., *Plant Path., West-ern Wash. Sta., P. O., Puyallup.*
- \*†E. F. Gaines,<sup>1</sup> M. S., *Asst. Prof. Farm Crops; Cerealists.*
- \*Vivian L. Garrett, B. S., *Instr. Home Econ.*
- \*†Howard Hackedorn, B. S., *Head Dept. of An. Husb.*
- \*D. W. Hamilton, Ph. D., *Prof. Agr. Ed.*
- \*Etta H. Handy, *Instr. Home Econ.*
- \*Florence Harrison, M. A., *Dean Coll. of Home Econ.*
- \*†F. D. Heald, Ph. D., *Head Dept. of Plant Path.*
- \*A. F. Heck, M. S., *Asst. Prof. Soils.*
- †Leonard Hegnauer, B. S., *Specialist in Soils. and Crops.*
- \*Laurel L. Henry, B. S., *Instr. Home Econ.*
- †C. E. Hill, B. S., *Supt. Waterville Branch Sta., P. O., Waterville.*
- \*H. B. Hoffman, B. S., *Florist.*
- \*Shirley E. Holmes, B. S., *Instr. Chem.*
- †H. F. Holtz, M. S., *Asst. Soil Physicist.*
- †C. M. Hubbard, B. S., *An. Husb. Ent.*
- \*Leila W. Hunt, A. M., *Head Div. of Foods and Nutr.*
- \*Lyla Iles, A. M., *Instr. Household Mgt.*
- \*G. H. Jensen, Ph. D., *Assoc. Prof. Bot.*

<sup>1</sup> On leave.

- †W. T. Johnson, B. S., D. V. M., *Vet., Western Wash. Sta., P. O., Puyallup.*  
 \*†J. W. Kalkus, D. V. S., *Prof. Path., Histol.; Head Div. of Vet. Sci.*  
 †F. W. Kehrl, B. S., *Asst. Dairy Specialist.*  
 †Roy Larsen, B. S., *Asst. Hort. (P. O., Wenatchee).*  
 †M. Minerva Lawrence, B. S., *Home Mgt. Specialist.*  
 ††W. A. Linklater, B. S., *Supt. Western Wash. Sta., P. O., Puyallup.*  
 \*†J. H. Longwell, M. A., *Instr. An. Husb.; Asst. An. Husb.*  
 †M. A. McCall, M. S., *Dry Land Specialist and Supt. Adams Branch Sta., P. O., Lind.*  
 †Otto McCreary, B. S., *Asst. Chem.*  
 \*A. R. McLaughlin, M. A., *Asst. Prof. Vet. Sci.*  
 †D. G. Magruder, M. S., *Dairy Specialist.*  
 \*†F. S. Martin, B. S., *Instr. Dairy Husb.; Supt. Official Testing.*  
 \*†A. L. Melander, Sc. D., *Head Dept. of Zool.; Ent.*  
 \*Otto Menig, D. V. S., *Prof. Vet. Med.*  
 †R. N. Miller, M. S., *Farm Mgt. Dem.*  
 \*Orilla E. Miner, M. A., *Instr. Photog.*  
 \*†R. V. Mitchell, B. S., *Head Dept. of Poultry Husb.*  
 \*†O. M. Morris, M. S., *Head Dept. of Hort.*  
 †W. I. Nightingale, B. S., *Asst. Bact. Chem. (State Chem.).*  
 †J. L. Passonneau, A. B., *Dir. of Markets.*  
 \*Alice G. Paterson, A. B., *Asst. Prof. Anal. Chem.*  
 \*C. A. Phillips, B. S., *Instr. Dairy Mfrs.*  
 \*†F. L. Pickett, Ph. D., *Head Dept. of Bot.*  
 †E. S. Robertson, M. S., *Specialist in Hort.*  
 \*Helen K. Robson, B. S., *Instr. Home Econ.*  
 †J. L. St. John, M. S., *Asst. Chem.*  
 \*†E. G. Schafer, M. S., *Head Dept. of Farm Crops.*  
 \*†George Severance, B. S., *Head Dept. of Farm Mgt. Vice Dean Coll. of Agr.*  
 \*†W. T. Shaw, M. S., *Prof. Zool.; Zool.*  
 †G. R. Shoup, *Poultryman, Western Wash. Sta., P. O., Puyallup.*  
 ††Mrs. G. R. Shoup, *Poultry Specialist, Western Wash. Sta., P. O., Puyallup.*  
 \*†F. J. Sievers, B. S., *Head Dept. of Soils.*  
 †H. P. Singleton, B. S., *Asst. in Farm Crops.*  
 \*†L. J. Smith, B. S., *Head Dept. of Agr. Engin.*  
 \*†Jerry Sotola, B. S., *Instr. An. Nutr.; Asst. An. Husb.*  
 \*†Anthony Spuler, M. S., *Instr. Ent.; Asst. Ent.*  
 ††J. L. Stahl, A. B., *Hort., Western Wash. Sta., P. O., Puyallup.*  
 \*E. H. Steffen, B. S., *Head Dept. of For.*  
 †F. J. Stevenson, *Asst. in Crops.*  
 \*J. J. Stratton, D. V. S., *Meat Insp. (P. O., Spokane).*  
 †Mary E. Sutherland, B. S., *Supvr. Home Econ. Field Work.*  
 \*C. C. Todd, Ph. D., *Head Dept. of Chem.*  
 \*Iras Troy, B. S., *Instr. Home Econ.*  
 \*F. G. Tucker, A. B., *Asst. Prof. Phys.*  
 †R. M. Turner, *Asst. County Agt. Leader.*  
 \*C. L. Vincent, B. S., *Instr. Hort.*  
 \*†O. L. Waller, Ph. M., *Head of Irrig. Engin. Div. Vice Pres. of Coll.*  
 \*E. E. Wegner, D. V. S., B. S., *Prof. Anat. and Surg., Vice Dean Coll. of Vet. Sci.*  
 \*†R. O. Westley, M. S., *Instr. Farm Crops; Asst. in Farm Crops.*  
 †Maud M. Wilson, B. S., *State Home Econ. Leader.*  
 \*†E. G. Woodward, A. M., *Head Dept. of Dairy Husb.*  
 †G. L. Zundel, M. S., *Specialist in Cereal Crop Diseases.*

## WEST VIRGINIA.

## College of Agriculture and the Agricultural Experiment Station of West Virginia University, Morgantown.

\*College faculty. †Station staff. ‡Extension staff.

\*F. B. Trotter, A. M., LL. D., *President of University.*\*†J. L. Coulter, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*†N. T. Frame, A. B., *Dir. Agr. Ext. Div.*

- ‡Kathryn Alger, B. S., *Girls' Club Work.*  
 \*H. B. Allen, M. S., *Asst. Prof. Agr. Ed.*  
 \*†R. E. Allen, B. S., *Instr. Farm Engin.; Asst. in Farm Engin.*  
 \*†E. L. Andrews, B. S., *Assoc. Prof. Poultry Husb.; Asst. Poultry Husb.*  
 \*†Ernest Angelo, B. S., *Instr. Hort.; Asst. Hort.*  
 \*††E. L. Anthony, M. S., *Prof. Dairy Husb.; Dairy Husb.*  
 \*L. D. Arnett, Ph. D., *Libr.*  
 †Horace Atwood, M. S., *Poultryman.*  
 †Anthony Berg, B. S., *Asst. Plant Path.*  
 \*Marlan Breck, M. S., *Asst. Prof. Ed. and Home Econ.*  
 †T. J. Cochrane, B. S., *Asst. Chem. in Fert. and Feed Control.*  
 \*†Rachel H. Colwell, A. M., *Prof. Home Econ.*  
 †Dee Crane, *Potato Specialist.*  
 \*†H. L. Crane, M. S., *Assoc. Prof. Hort.; Assoc. Hort.*

- ‡B. F. Creech, B. S., *An. Husb. Specialist.*  
 \*†A. J. Dadisman, M. S., *Assoc. Prof. Farm Econ.; Farm Econ.*  
 †D. R. Dodd, B. S., *Agron. Specialist.*  
 ‡B. B. Ezell, B. S., *Asst. Dir. Livestock Work.*  
 †Margaret Ford, B. S., *Farm Women's Club Work.*  
 \*†R. J. Garber, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*  
 \*†N. J. Giddings, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*†J. H. Gourley, M. S., *Prof. Hort.; Hort.*  
 ‡C. H. Hartley, B. S., *Asst. Dir. Est. Schools, Insts. and Exhibits.*  
 \*H. O. Henderson, M. S., *Asst. Prof. Dairy Husb.*  
 †Marion M. Hepworth, B. S., *Asst. Dir. Home Econ.*  
 \*EditH Hess, B. S., *Instr. Home Econ.*  
 \*†B. H. Hite, B. S., *Prof. Agr. Chem.; Chem.*  
 \*†R. B. Johnston, *News Specialist.*  
 †W. H. Kendrick, B. S., *Asst. Dir. Boys' Club Work.*  
 \*†H. E. Knowlton, Ph. D., *Assoc. Prof. Hort.; Asst. Hort.*  
 †F. B. Kunst, A. B., *Asst. Chem.*  
 †T. B. Leith, B. A., *Asst. Chem. in Fert. and Feed Control.*  
 \*†E. A. Livesay, M. S., *Prof. An. Husb.; An. Husb.*  
 \*†C. A. Lueder, D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*  
 \*Eleanor McClay, B. S., *Instr. Home Econ.*  
 †T. C. McElvaine, M. S., *Asst. Agron. P. O., Maggie.*
- ‡R. L. Mason, *Poultry Husb. Specialist.*  
 \*Alice Milner, B. S., *Instr. Home Econ.*  
 †F. M. Morgan, M. S., *Asst. Agron.*  
 \*†T. E. Odland, M. S., *Asst. Prof. Agron.; Agron.*  
 \*†R. H. Patch, M. S., *Asst. Prof. Hort.; Asst. Hort.*  
 \*†L. M. Pears, M. S., *Prof. Ent.; Research Ent.*  
 †E. J. Perry, B. S., *Dairy Specialist.*  
 †H. W. Prettyman, B. S., *Hort. Specialist.*  
 \*†P. C. Rouzer, B. S., *Instr. Agr. Ed.*  
 †W. E. Rumsey, B. S., *Ent. (State Ent.).*  
 \*†R. M. Salter, M. S., *Prof. Agron.; Asst. Soil Chem.*  
 †E. L. Shaw, B. S., *Sheep Specialist (Coop. U. S. D. A.).*  
 †E. C. Sherwood, M. S., *Asst. Plant Path. and Specialist in Plant Diseases.*  
 †C. E. Stockdale, B. S., *Agr. Editor.*  
 †L. F. Sutton, B. S., *Supt. and Asst. Hort., Reymann Memorial Farms (P. O., Wardensville).*  
 †R. H. Tuckwiller, B. S., *Asst. An. Husb. (P. O., Lewisburg; Coop. U. S. D. A.).*  
 †H. S. Vandervort, B. S., *Asst. Dir. Agron., Hort. and Dairying.*  
 †C. E. Weakley, jr., *Asst. Chem.*  
 \*K. C. Westover, B. S., *Asst. Prof. Veg. Gard.*  
 \*†C. V. Wilson, B. S., *Instr. An. Husb.; Asst. An. Husb.*  
 \*†C. H. Winkler, Ph. D., *Prof. and Dir. Voc. Agr. Ed.*  
 \*Frances M. Young, B. S., *Instr. Home Econ.*

**The West Virginia Collegiate Institute, Institute.**

\*College faculty.

\*J. W. Davis, A. M., *President.*

\*A. W. Curtis, M. Agr., *Dir. of Agr. Dept.*

- \*Mary E. Eubank, *Supt. of Home Econ.*  
 \*Mrs. A. D. Fleming, *Home Nursing.*  
 \*Fay L. Hendley, *Teacher Training in Home Econ.*  
 \*R. W. James, *Sci. and Agr.*

- \*D. M. Prillerman, B. S., *Chem.*  
 \*W. F. Savoy, *Libr.*  
 \*Mrs. A. D. Spriggs, *Dressmaking.*  
 \*L. L. Upthegrove, *Dom. Sci. and Arts.*  
 \*G. L. Watkins, *Dom. Sci.*

**WISCONSIN.**

**College of Agriculture and the Agricultural Experiment Station of the University of Wisconsin, Madison.**

\*College faculty. †Station staff. ‡Extension staff.

\*E. A. Birge, Ph. D., Sc. D., LL. D., *President of University.*

\*†H. L. Russell, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*

- \*†H. W. Alberts, M. S., *Instr. Agron.; Asst. Agron. (Coop. U. S. D. A.).*  
 \*A. S. Alexander, F. H., A. S., M. D. C., *Prof. Vet. Sci.*  
 †J. A. Anderson, B. S., *Asst. in Agr. Chem. and Agr. Bact.*

- \*†Mary Arbogast, B. S., *Asst. Prof. Home Econ.*  
 \*†F. A. Aust, M. S., *Assoc. Prof. Hort. (Landsc. Design).*  
 \*†S. M. Babcock, Ph. D., LL. D., D. Sc., *Emeritus Prof. Agr. Chem.*

- \*†Freda M. Bachmann, Ph. D., *Instr. Agr. Bact.; Asst. Agr. Bact.*
- \*†B. A. Beach, D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*
- †R. M. Bethke, B. S., *Asst. in Genetics.*
- †T. L. Bewick, M. S., *State Club Leader.*
- †Ruth G. Bitterman, B. A., *Asst. in Plant Path.*
- \*†Gustav Bohstedt, M. S., *Asst. Prof. An. Husb.; Asst. An. Husb.*
- †J. W. Brann, M. S., *Instr. Hort., Plant Path.*
- †G. M. Briggs, B. S., *Asst. County Agt. Leader.*
- \*†O. R. Brunkow, B. S., *Asst. Agr. Chem.*
- †T. H. Campion, *Asst. County Agt. Leader.*
- \*†L. J. Cole, Ph. D., *Chair. Dept. of Genetics.*
- †A. O. Collentine, *Instr. An. Husb.*
- \*Helen B. Comstock, B. S., *Instr. Home Econ.*
- \*†E. J. Cooper, B. S., *Asst. Prof. Admin.*
- \*May L. Cowles, M. S., *Asst. Prof. Home Econ.*
- †A. J. Cramer, B. S., *Instr. An. Husb. (Coop. U. S. D. A.).*
- \*†Margaret Davis, B. S., *Instr. Home Econ.; Asst. in Home Econ.*
- \*†E. J. Delwiche, M. S., *Prof. Agron. in charge Spooner and Ashland Branch Sta. and Douglas County Dem. Sta. (P. O., Green Bay).*
- \*†J. G. Dickson, M. S., *Asst. Prof. Plant Path.; Asst. Plant Path. (Coop. U. S. D. A.).*
- \*Bernice Dodge, B. S., *Asst. Prof. Home Econ.*
- †J. S. Donald, *Farm Mgt. Dem. (Coop. U. S. D. A.).*
- \*†F. W. Duffee, B. S., *Asst. Prof. Agr. Engin.; Asst. Agr. Engin.*
- †Sam Epstein, B. S., *Asst. Agr. Chem.*
- \*†J. M. Fargo, B. S., *Instr. An. Husb.; Asst. An. Husb.*
- \*†E. H. Farrington, M. S., *Chair. Dept. of Dairy Husb.*
- \*N. S. Fish, B. S., *Asst. in Agr. Engin.*
- \*†C. L. Fluke, jr., M. S., *Instr. Econ. Ent.; Asst. Econ. Ent.*
- †W. C. Frazier, B. S., *Asst. Agr. Bact., Agr. Bact. Ext.*
- \*†E. B. Fred, Ph. D., *Prof. Agr. Bact.; Agr. Bact.*
- \*†W. D. Frost, Ph. D., D. Pub. H., *Prof. Agr. Bact.; Agr. Bact.*
- \*†J. G. Fuller, B. S., *Prof. An. Husb.; An. Husb.*
- \*W. J. Geib, M. Agr., *Asst. Prof. Soils. Soil Survey Work (Coop. U. S. D. A.).*
- \*†F. R. Gifford, *Instr. Hort.*
- \*†E. M. Gilbert, Ph. D., *Assoc. Prof. Plant Path.; Plant Path.*
- \*†L. F. Graber, M. S., *Asst. County Agt. Leader.*
- \*†E. J. Graul, M. S., *Asst. Prof. Soils and Chem. in State Soils Lab.*
- \*†F. B. Hadley, D. V. M., *Chair. Dept. of Vet. Sci.*
- †Mildred I. Hagerty, B. S., *Asst. State Club Leader.*
- \*†J. G. Halpin, B. S., *Chair. Dept. of Poultry Husb.*
- \*†J. I. Hambleton, B. S., *Instr. Econ. Ent.; Apiarist.*
- \*†P. M. Harmer, M. S., *Asst. Prof. Soils; Asst. in Soils.*
- †R. T. Harris, *Supvr. in charge Dairy Tests.*
- \*†E. B. Hart, B. S., *Chair. Dept. of Agr. Chem.*
- \*†E. G. Hastings, M. S., *Chair. Dept. of Agr. Bact.*
- \*†K. L. Hatch, B. S., *Prof. Agr. Ed. and Asst. Dir. Agr. Ext. Service.*
- †J. B. Hayes, B. S., *Asst. Prof. Poultry Husb.*
- \*†C. S. Hean, B. A., *Libr.*
- \*†W. A. Henry, D. Agr., D. Sc., *Emeritus Prof. Agr.*
- \*†B. H. Hibbard, Ph. D., *Chair. Dept. Agr. Econ.*
- \*Ellen G. Hillstrom, B. S., *Asst. Prof. Home Econ.*
- \*†E. D. Holden, B. S., *Instr. Agron.; Asst. Agron. (Coop. U. S. D. A.).*
- \*†A. W. Hopkins, B. L., *Chair. Dept. of Agr. Journalism. Editor.*
- \*†C. A. Hoppert, B. S., *Asst. in Agr. Chem.*
- \*†R. S. Hulce, M. S., *Assoc. Prof. An. Husb.; An. Husb.*
- \*†G. C. Humphrey, B. S., *Chair. Dept. of An. Husb.*
- \*J. A. James, B. S., *Chair. Dept. of Agr. Ed. Asst. Dean of Coll.*
- \*†A. G. Johnson, Ph. D., *Assoc. Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*
- \*†James Johnson, M. S., *Assoc. Prof. Hort.; Asst. Hort. (Coop. U. S. D. A.).*
- \*†O. N. Johnson, *Asst. in Poultry Husb.*
- \*†E. R. Jones, M. S., *Chair. Dept. of Agr. Engin.*
- †J. H. Jones, B. S., *Asst. Agr. Chem.*
- \*†L. R. Jones, Ph. D., D. Sc., *Chair. Dept. Plant Path.*
- †Mrs. Nellie K. Jones, B. S., *State Home Dem. Leader.*
- \*†G. W. Keitt, Ph. D., *Prof. Plant Path., Plant Path.*
- \*††Frank Kleinheinz, *Asst. Prof. An. Husb.; Asst. An. Husb.*
- \*†A. E. Koehler, M. S., *Asst. Agr. Chem.*
- \*†J. H. Kolb, M. A., *Instr. Agr. Econ.; Asst. Agr. Econ.*
- \*Corrine Kraus, M. A., *Asst. to Dir. of Home Econ.*
- \*†E. J. Kraus, Ph. D., *Prof. Plant Path.; Plant Path.*

- \*Jean Krueger, M. S., *Assoc. Prof. Home Econ.*
- \*Doris Lake, B. S., *Instr. Home Econ.*
- \*†Grace Langdon, *Instr. Agr. Journalism.*
- \*Hazel Leavitt, B. S., *Asst. in Home Econ.*
- \*†B. D. Leith, B. S., *Assoc. Prof. Agron.; Asst. Agron.*
- †Samuel Lepkovsky, B. S., *Asst. Agr. Chem.*
- \*†E. W. Lindstrom, Ph. D., *Asst. Prof. Genetics; Asst. in Genetics.*
- \*Marie Lottes, M. S., *Asst. in Agr. Bact.*
- \*†J. L. Lush, M. S., *Asst. in Genetics.*
- †E. L. Luther, B. S., *Supvr. Ext. Courses and Schools, and Supt. Farmers' Inst.*
- †H. L. McMurry, B. S., *Asst. Prof. Econ. Ent.*
- \*E. E. McQuillen, B. S., *Instr. An. Husb.*
- \*†Theodore Macklin, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- \*†E. J. Malloy, B. S., *Instr. Soils; in charge Hancock-Coddington Branch Stas.*
- \*Hazel Manning, M. S., *Asst. Prof. Home Econ.*
- \*††Abby L. Marlatt, M. S., *Chair. Dept. of Home Econ. and Dir. of Courses.*
- †Gladys Meloche, M. S., *Asst. Prof. Home Econ.*
- \*†S. W. Mendum, M. S., *Instr. Agr. Econ.; Asst. Agr. Econ. (Coop. U. S. D. A.).*
- †Elizabeth Miller, B. S., *Instr. Home Econ.*
- \*††J. G. Milward, M. S., *Assoc. Prof. Hort.; Hort. (Coop. U. S. D. A.).*
- \*††J. G. Moore, M. S., M. H., *Chair. Dept. of Hort.*
- \*††R. A. Moore, *Chair. Dept. of Agron.*
- \*†F. B. Morrison, B. S., *Prof. An. Husb.; An. Husb. and Asst. Dir. of Sta.*
- \*†G. B. Mortimer, B. S., *Assoc. Prof. Agron.; Asst. Agron.*
- \*††F. L. Musbach, B. S., *Assoc. Prof. Soils; in charge Marshfield Branch Sta., P. O., Marshfield.*
- †R. O. Nafziger, B. S., *Asst. in Agr. Journalism.*
- \*†E. M. Nelson, M. S., *Instr. Agr. Chem.; Asst. Agr. Chem.*
- \*Winnifred L. Neusbaum, B. S., *Instr. Home Econ.*
- \*Helen T. Parsons, M. S., *Asst. Prof. Home Econ.*
- \*†W. H. Peterson, Ph. D., *Assoc. Prof. Agr. Chem.; Agr. Chem.*
- \*†D. H. Reid, B. S., *Instr. Poultry Husb.*
- \*†Griffith Richards, B. S., *Asst. Prof. Soils.*
- \*M. C. Riley, LL.B., *Lect. on Agr. Econ.*
- \*††F. X. Ritger, *Executive Secy.*
- \*Dorothy Roberts, B. S., *Asst. Prof. Home Econ.*
- \*††R. H. Roberts, M. S., *Asst. Prof. Hort.; Asst. Hort.*
- \*††J. L. Sammis, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Husb.*
- †M. H. Scott, M. S., *Asst. Prof. An. Husb.*
- †Mariana T. Sell, B. S., *Asst. Agr. Chem.*
- \*†P. H. Senn, B. S., *Asst. in Genetics.*
- ††W. S. Smith, B. S., *Asst. to Dir.*
- \*†H. H. Sommer, M. S., *Asst. Prof. Dairy Husb.; Asst. Dairy Husb.*
- \*†Harry Steenbock, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*
- \*†H. W. Stewart, B. S., *Asst. Prof. Soils; Asst. in Soils.*
- \*Lois K. Stewart, B. S., *Asst. in Home Econ.*
- †Gladys S. Stillman, Ph. B., *Asst. Prof. Home Econ.*
- \*††A. L. Stone, *Asst. Prof. Agron.; Asst. Agron.*
- \*Louise L. Strang, B. A., *Instr. Home Econ.*
- \*†W. A. Sumner, B. S., *Asst. Prof. Agr. Journalism; Asst. Editor.*
- ††John Swenehart, B. S., *Assoc. in Agr. Engin. (Land Clearing).*
- \*†L. C. Thomsen, *Instr. Dairy Husb.; Asst. Dairy Husb.*
- \*V. A. Tiedjens, *Asst. in Agron.*
- \*†E. M. Tiffany, M. S., *Asst. Prof. Agr. Ed.*
- †W. B. Tisdale, Ph. D., *Asst. Plant Path.*
- \*†W. E. Tottingham, Ph. D., *Assoc. Prof. Agr. Chem.; Agr. Chem.*
- \*†Emil Truog, M. S., *Assoc. Prof. Soils; Soils.*
- \*Mrs. Stella E. Tyler, B. S., *Instr. Home Econ.*
- †H. W. Ullsperger, B. S., *Asst. Prof. Soils (P. O., Sturgeon Bay).*
- \*†R. E. Vaughan, M. S., *Assoc. Prof. Plant Path.*
- †J. H. Verhulst, B. S., *Asst. Agr. Chem.*
- †Mrs. Edna S. Walker, M. S., *Instr. Home Econ.*
- \*C. E. Walsh, *Asst. in Agr. Engin.*
- \*††A. R. Whitson, B. S., *Chair. Dept. of Soils.*
- \*F. C. Wilson, B. S., *Asst. in Agr. Bact.*
- \*††H. F. Wilson, M. S., *Chair. Dept. of Econ. Ent.*
- †J. F. Wojta, M. S., *County Agt. Leader.*
- \*††A. H. Wright, M. S., *Asst. Prof. Agron.; Asst. Agron. (Coop. U. S. D. A.).*
- \*††W. H. Wright, M. S., *Asst. Prof. Agr. Bact.; Asst. Agr. Bact.*
- \*†O. R. Zeasman, B. S., *Asst. Prof. Agr. Engin.*

## WYOMING.

## College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, Laramie.

\*College faculty. †Station staff. ‡Extension staff.

\*Aven Nelson, Ph. D., *President.*\*†A. D. Faville, M. S., *Dean Coll. of Agr., Dir. of Sta.*†A. E. Bowman, B. S., *Dir. of Agr. Ext.*

- |  |  |
|--|--|
| †O. A. Beath, M. A., <i>Head Research Chem.</i>                                | *Emma H. Knight, A. B., <i>Asst. Prof. Home Econ.</i>                                      |
| ‡Katherine Bennitt, B. S., <i>Asst. State Home Dem. Leader.</i>                | ‡H. M. Lackie, B. S., <i>Poultry Specialist.</i>   |
| †G. E. Cable, M. S., <i>Asst. Research Chem.</i>                               | †F. P. Lane, B. S., <i>County Agt. Leader.</i>   |
| †A. T. Cundy, <i>Asst. Chem.</i>   | *†E. H. Lehnert, D. V. S., <i>Prof. Vet. Sci.; Vet.</i>                                    |
| *†Reba Davis, B. L. S., <i>Libr.</i>   | *G. W. Maxwell, A. B., <i>Asst. Prof. Phys.</i>  |
| *†Cecil Elder, D. V. M., <i>Asst. Prof. Vet. Sci.; Asst. in An. Diseases.</i>  | *†P. T. Miller, M. A., <i>Prof. Chem.; Assoc. Research Chem.</i>                           |
| ‡Alta J. Emerson, <i>Asst. State Club Leader.</i>                              | *†J. C. Overpeck, M. S., <i>Asst. Prof. Agron.; Asst. Agron.</i>                           |
| *†J. C. Fitterer, C. E., <i>Prof. Irrig. Engin.; Irrig. Engin.</i>             | ‡T. S. Parsons, M. S., <i>Agron. Specialist.</i>   |
| *†Greta Gray, M. A., <i>Head Dept. of Home Econ.</i>                           | *†J. P. Poole, <sup>1</sup> M. A., <i>Asst. Prof. Bot. and Hort.; Asst. Bot. and Hort.</i> |
| *P. F. Hammond, Ph. D., <i>Assoc. Prof. Phys.</i>                              | ‡Mary Rokahr, A. B., <i>State Home Dem. Leader.</i>  |
| *†F. A. Hays, Ph. D., <i>Assoc. Prof. An. Husb.; Assoc. An. Husb.</i>          | *†J. W. Scott, Ph. D., <i>Prof. Zool.; Research Parasitol.</i>                             |
| *†F. E. Hepner, M. S., <i>Asst. Prof. Chem.; Research Chem.</i>                | *†A. F. Vass, Ph. D., <i>Assoc. Prof. Agron.; Assoc. Agron.</i>                            |
| *†J. A. Hill, B. S., <i>Prof. Textile Indus., Wool Specialist.</i>             | *Katherine A. Waller, B. S., <i>Asst. Prof. Home Econ.</i>                                 |
| *†H. P. Kjerschow-Agersborg, A. M., <i>Asst. Prof. Zool.; Asst. Parasitol.</i> | *L. E. Walter, M. S., <i>Prof. Chem. (State Chem.).</i>                                    |

<sup>1</sup> On leave.

## INDEX OF NAMES.

### PART 2.

- Aase, H. C., 69.  
 Abbey, M. J., 41.  
 Abbott, C. H., 32.  
 Abbott, R. C., 42.  
 Abbott, W. C., 29.  
 Abell, M. F., 32.  
 Abell, T. H., 66.  
 Ackert, J. E., 25.  
 Adair, Mrs. D. W., 56.  
 Adams, B., 47.  
 Adams, F., 8.  
 Adams, G. E., 61.  
 Adams, H. S., 58.  
 Adams, J. F., 12.  
 Adams, M., 44.  
 Adams, M. G., 53.  
 Adams, O. V., 10.  
 Adams, R., 44.  
 Adams, R. L., 8.  
 Adams, R. M., 47.  
 Agee, H. P., 16.  
 Agersborg, H. P. **Kjers-**  
     **chow,** 74.  
 Agnew, M. A., 5.  
 Ahlson, C. B., 16.  
 Aicher, L. C., 16.  
 Aiman, F. M., 25.  
 Aitken, W. A., 21.  
 Aitkenhead, W., 19.  
 Aitkenhead, W. C., 19.  
 Albert, D. W., 6.  
 Albertz, H. W., 71.  
 Albrecht, W. S., 39.  
 Alcock, J. R., 32.  
 Alder, B., 66.  
 Alderman, O. A., 55.  
 Alderman, W. H., 35.  
 Alexander, A. S., 71.  
 Alexander, E. D., 14.  
 Alexander, W. H., 55.  
 Alexander, W. P., 16.  
 Aley, R. J., 30.  
 Alford, C., 10.  
 Alford, J. B., 64.  
 Alford, S. W., 42.  
 Alger, K., 70.  
 Allard, H. W., 25.  
 Allen, A. A., 47.  
 Allen, C. L., 47.  
 Allen, E. W., 3.  
 Allen, F. L., 53.  
 Allen, F. W., 8.  
 Allen, H., 27.  
 Allen, H. B., 70.  
 Allen, H. L., 32.  
 Allen, J. C., 19.  
 Allen, L. J., 56.  
 Allen, L. M., 47.  
 Allen, R. E., 70.  
 Allen, R. S., 31.  
 Allison, I. M. K., 10.  
 Allison, J. H., 35.  
 Allison, L. E., 19.  
 Allison, W. A., 17.  
 Allred, C. E., 63.  
 Almy, E., 53.  
 Alway, F. J., 35.  
 Amadon, R. S., 52.  
 Ambrose, A. S., 17.  
 Ambrose, M. A., 63.  
 Ames, C. T., 38.  
 Ames, J. W., 55.  
 Anderegg, L. T., 21.  
 Anders, C. B., 38.  
 Anders, I. A., 21.  
 Andersen, E. N., 42.  
 Anderson, A., 42.  
 Anderson, A. E., 53.  
 Anderson, A. K., 35.  
 Anderson, A. L., 21.  
 Anderson, B. G., 67.  
 Anderson, B. M., 25.  
 Anderson, C. R., 58.  
 Anderson, E., 35.  
 Anderson, E. S., 42.  
 Anderson, G. F., 67.  
 Anderson, G. M., 61.  
 Anderson, H. W., 17.  
 Anderson, J. A. (Minn.), 36.  
 Anderson, J. A. (Wis.), 71.  
 Anderson, L. (Ark.), 8.  
 Anderson, L. (Maine), 30.  
 Anderson, M. B., 29.  
 Anderson, O. G., 19.  
 Anderson, P. A., 36.  
 Anderson, P. J., 32.  
 Anderson, R. G., 21.  
 Anderson, R. J., 50.  
 Anderson, W. S., 27.  
 Andrew, R. E., 12.  
 Andrews, E. L., 70.  
 Andrews, E. M., 14.  
 Andrews, M. E., 38.  
 Angelo, E., 70.  
 Ankeney, J. V., 39.  
 Anthony, E. L., 70.  
 Anthony, R. D., 58.  
 App, F., 45.  
 App, Mrs. H. M., 45.  
 Apperson, K., 67.  
 Appleman, C. O., 31.  
 Arbogast, M., 71.  
 Arbour, M., 29.  
 Archer, W. A., 46.  
 Archibald, J. G., 32.  
 Arentz, E., 10.  
 Arms, H., 33.  
 Armsby, H. P., 58, 60.  
 Armstrong, R. P., 45.  
 Arnett, C. N., 41.  
 Arnett, L. D., 70.  
 Arnold, C. R., 53.  
 Arnold, F. R., 66.  
 Arnquist, J., 21.  
 Army, A. C., 36.  
 Arthur, G. L., jr., 50.  
 Arthur, J. C., 19.  
 Artschwager, E. F., 47.  
 Asbury, S. E., 64.  
 Atkins, E. W., 21.  
 Atkins, R. C., 6.  
 Atkinson, A., 41.  
 Atkinson, T. W., 29.  
 Atwood, C. A., 17.  
 Atwood, F., 42.  
 Atwood, H. (Ohio), 53.  
 Atwood, H. (W. Va.), 70.  
 Atwood, M. V., 47.  
 Atwood, W. M., 56.  
 Aubel, C. E., 25.  
 Auchter, E. C., 31.  
 Audrain, F. L., 69.  
 Aull, W. B., 61.  
 Aust, F. A., 71.  
 Austin, C. L., 8.  
 Austin, M. A., 66.  
 Austin, R. H., 7.  
 Auten, J. T., 21.  
 Averill, A. W., 30.  
 Averitt, S. D., 27.  
 Avery, E. I., 69.  
 Avery, S., 42.  
 Axtell, F. E., 47.  
 Axtmayer, J., 60.  
 Ayers, Q. C., 21.  
 Ayres, J. C., 16.  
 Ayres, W. E. (Miss.), 38.  
 Ayres, W. E. (N. Y.), 47.  
 Babb, J. G., 39.  
 Babcock, E. B., 8.  
 Babcock, H. E., 47.  
 Babcock, S. M., 71.  
 Bache, E. D., 61.  
 Bache, H. P., 58.  
 Bachmann, F. M., 72.  
 Backus, L. S., 39.  
 Bacon, E. L., 36.  
 Bacon, P. E., 27.  
 Baer, A. A., 42.  
 Baer, A. C., 55.  
 Baerg, W. J., 7.  
 Bagby, R. E., 55.  
 Bagu6, J., 60.  
 Bahnsen, P. F., 5.

- Bailey, C. H., 36.  
 Bailey, E. M., 12.  
 Bailey, G. W., 67.  
 Bailey, H. G., 45.  
 Bailey, N. B., 21.  
 Baker, A. L., 58.  
 Baker, C. A., 10.  
 Baker, C. C., 19.  
 Baker, C. E., 19.  
 Baker, C. M., 55.  
 Baker, H. J., 3, 11.  
 Baker, K. G., 5.  
 Baker, L. L., 61.  
 Baker, M. B., 36.  
 Baker, M. M., 21.  
 Baker, T. A., 12.  
 Baker, W. G., 21.  
 Baker, W. H., 39.  
 Bakke, A. L., 21.  
 Balduff, W. V., 55.  
 Baldwin, E. H., 25.  
 Baldwin, F. M., 21.  
 Baldwin, I. L., 19.  
 Baldwin, R. J., 33.  
 Bales, A., 52.  
 Ball, A. S., 32.  
 Ball, C. D., 33.  
 Ball, E. D., 21.  
 Ball, O. M., 64.  
 Ballard, F. L., 56.  
 Ballard, W. R., 31.  
 Ballou, F. H., 55.  
 Balmer, F. E., 36.  
 Bancroft, C., 53.  
 Bandemer, S. L., 33.  
 Bane, J. L., 17.  
 Banker, P. P., 62.  
 Banner, E. L., 47.  
 Banta, L., 32.  
 Barbee, O. E., 69.  
 Bardsley, J. H., 27.  
 Barer, A., 53.  
 Barham, J. F., 39.  
 Barker, E. E., 60.  
 Barker, H. D., 36.  
 Barker, P. B., 36.  
 Barkman, J. O., 27.  
 Barlow, J., 61.  
 Barnes, B. F., 25.  
 Barnes, E. E., 53.  
 Barnett, E., 38.  
 Barnett, R. J., 25.  
 Barnhart, A. S., 58.  
 Barovetto, G., 8.  
 Barre, H. W., 61.  
 Barrett, H. J., 21.  
 Barrett, J. T., 8.  
 Barron, J. H., 47.  
 Barrow, D. N., 29.  
 Barrows, D. P., 8.  
 Barrows, E. L., 46.  
 Barrows, W. B., 33.  
 Barrows, W. M., 53.  
 Barrus, M. F., 47.  
 Barss, H. P., 56.  
 Bartel, F. O., 50.  
 Bartholomew, E. T., 8.  
 Bartholomew, H., 17.  
 Bartlett, J. M., 30.  
 Bartlett, J. W., 45.  
 Barton, O. A., 52.  
 Basherow, S., 60.  
 Bassett, L. B., 36.  
 Batchelder, C. H., 30.  
 Batchlor, L. D., 8.  
 Bateman, J. R., 66.  
 Bates, C., 47.  
 Bates, S. L., 21.  
 Bates, W. E., 8.  
 Batten, E. T., 67.  
 Bauer, F. C., 17.  
 Baxter, R. L., 33.  
 Bayha, A. E., 33.  
 Bayley, J. C., 11.  
 Beach, B. A., 72.  
 Beach, C. L., 11.  
 Beach, F. H., 53.  
 Beach, J. R., 8.  
 Beach, S. A., 21.  
 Beach, W. S., 58.  
 Beal, A. C., 47.  
 Beal, J. M., 38.  
 Beal, W. J., 33.  
 Beale, A. M., 29.  
 Beals, C. L., 32.  
 Beam, A. L., 58.  
 Bean, R. P., 69.  
 Bear, F. E., 53, 55.  
 Beard, Mrs. L., 52.  
 Beard, R. F., 52.  
 Beath, O. A., 74.  
 Beaudette, F. R., 25.  
 Beaumont, A. B., 32.  
 Beaumont, J. H., 36.  
 Bechdel, S. I., 58.  
 Becker, R. B., 25.  
 Beckett, S. H., 8.  
 Beckman, F. W., 21.  
 Beckman, H. M., 69.  
 Beckwith, C. S., 45.  
 Beckwith, F. S., 45.  
 Becraft, R. J., 66.  
 Bedell, G. H., 31.  
 Beers, J. B., 64.  
 Beeson, M. A., 55.  
 Begg, R. E., 11.  
 Behre, E. H., 29.  
 Behrends, F. G., 47.  
 Behrens, C. A., 19.  
 Bell, F. W., 25.  
 Bell, R. H., 58.  
 Bell, V. M., 21.  
 Belton, H. L., 8.  
 Bemis, H. E., 21.  
 Benbrook, E. A., 21.  
 Bendixen, H. A., 16.  
 Benedict, A. A., 21.  
 Benedict, M. R., 62.  
 Bengtson, N. A., 42.  
 Benjamin, E. W., 47.  
 Bennett, A., 16.  
 Bennett, C. W., 33.  
 Bennett, D. H., 64.  
 Bennett, E. R., 16.  
 Bennett, F. W., 14.  
 Bennett, G. L., 16.  
 Bennett, J. P., 8.  
 Bennitt, K., 74.  
 Benson, H. B., 6.  
 Bentley, F. L., 58.  
 Bentley, G. M., 63.  
 Bentley, J., Jr., 47.  
 Bentley, M. R., 64.  
 Bentley, W. D., 55.  
 Benton, R., 8.  
 Benton, T. H., 21.  
 Beresford, R., 21.  
 Berg, A., 70.  
 Berger, D. J., 67.  
 Bergh, O. I., 36.  
 Bergman, H. D., 21.  
 Bergman, H. F., 15.  
 Bergquist, S. G., 33.  
 Berly, J. A., 61.  
 Bernard, P. M., 39.  
 Berridge, A. M., 33.  
 Berry, L. N., 10.  
 Bertrams, M. E., 47.  
 Besley, F. W., 31.  
 Bessey, E. A., 33.  
 Bethke, R. M., 72.  
 Betten, C., 47.  
 Bevier, I., 17.  
 Bewick, T. L., 72.  
 Beyer, A. H., 13.  
 Bias, J. H., 6.  
 Bibbins, A. L., 33.  
 Bidwell, J. A., 68.  
 Biekart, H. M., 46.  
 Biester, A. M., 36.  
 Biester, H. E., 21.  
 Bigelow, Z., 16.  
 Biles, J., 56.  
 Billings, W. A., 36.  
 Bilsborrow, J. D., 17.  
 Bilsing, S. W., 64.  
 Binnewies, E. R., 62.  
 Binzel, C. E., 47.  
 Bioletti, F. T., 8.  
 Birge, E. A., 71.  
 Bishop, A., 6.  
 Bitler, R. O., 19.  
 Bittenbender, H. A., 21.  
 Bitterman, R. G., 72.  
 Bittner, S. F., 47.  
 Bivins, E. H., 32.  
 Bixby, F. L., 44.  
 Bizzell, J. A., 47.  
 Bizzell, W. B., 64.  
 Black, A. G., 36.  
 Black, J. D., 36.  
 Black, L. W., 13.  
 Black, W. D., 29.  
 Blackberg, S. M., 64.  
 Blacklock, R. W., 13.  
 Blackman, C. L., 21.  
 Blackmore, B., 47.  
 Blackshear, L., 14.  
 Blackwell, C. P., 61.  
 Blackwood, O., 7.  
 Blair, A. W., 45.  
 Blair, E. C., 50.  
 Blair, J. C., 17.  
 Blake, I. H., 30.  
 Blake, M. A., 45, 46.

- Blakeslee, C. A., 68.  
 Blandford, J. B., 31.  
 Blasingame, R. U., 58.  
 Bledsoe, P. E., 66.  
 Bledsoe, R. P., 15.  
 Bleecker, W. L., 7.  
 Blinn, A. M., 47.  
 Blinn, P. K., 10.  
 Blish, M. J., 41.  
 Bliss, C. M., 46.  
 Bliss, H. B., 63.  
 Bliss, R. K., 21.  
 Blizzard, W. L., 55.  
 Blodgett, F. M., 47.  
 Blodgett, M., 10.  
 Blodgett, W. K., 68.  
 Bloodgood, D. W., 46.  
 Bloye, A. I., 19.  
 Blundell, A. E., 67.  
 Bode, I. T., 21.  
 Boehr, J. W., 42.  
 Bogert, L. J., 25.  
 Bohstedt, G., 72.  
 Bolden, T., 32.  
 Bolley, H. L., 52.  
 Bomberger, F. B., 31.  
 Bonazzi, A., 55.  
 Bond, L., 17.  
 Bonnen, C. A., 17.  
 Bonnet, L., 8.  
 Bonnett, R. K., 16.  
 Bonslagel, C. J., 7.  
 Boomer, G. R., 42.  
 Borland, A. A., 58.  
 Borst, H. L., 53.  
 Bosque, R. E., 50.  
 Boss, A., 36.  
 Boss, W., 36.  
 Boston, F. M., 19.  
 Botsford, H. E., 47.  
 Bottorff, R. S., 21.  
 Boughton, L. B., 17.  
 Bouquet, A. G. B., 56.  
 Bourne, A. I., 32.  
 Bourne, R. F., 10.  
 Boutelle, C. A., 47.  
 Bouyoucos, G. J., 33.  
 Bowen, M. Craig., 41.  
 Bowers, M. D., 31.  
 Bowles, P. S., 39.  
 Bowman, A. E., 74.  
 Bowman, P. E., 68.  
 Boyd, F. E., 5.  
 Boyd, T. D., 29.  
 Boyd, W. L., 36.  
 Boyenton, L., 53.  
 Boyle, J. E., 47.  
 Boynton, M. O., 67.  
 Boys, Mrs. J. A., 47.  
 Bracken, A. F., 66.  
 Brackett, E. E., 42.  
 Brackett, R. N., 61.  
 Bradford, F. C., 39.  
 Bradford, H. E., 42.  
 Bradford, W., 14.  
 Bradlee, T., 3, 67.  
 Bradley, C., 68.  
 Bradley, E. M., 32.  
 Bradley, J. C., 47.  
 Braman, W. W., 60.  
 Brandt, A. E., 56.  
 Brandt, I. L., 21.  
 Brandt, P. M., 56.  
 Branegan, G., 41.  
 Brann, J. W., 72.  
 Brannon, J. M., 47.  
 Branson, E. B., 39.  
 Branstetter, B. B., 40.  
 Branyon, E. W., 38.  
 Bray, C. I., 10.  
 Brayton, H. R., 64.  
 Breck, M., 70.  
 Breed, R. S., 50.  
 Bregger, J. T., 6.  
 Bregger, T., 60.  
 Brehm, C. E., 63.  
 Brentzel, W. E., 52.  
 Bressler, R. G., 58.  
 Bressman, E., 21.  
 Brett, C. E., 61.  
 Brew, J. D., 47.  
 Brewer, P. H., 19.  
 Brewer, R. A., 64.  
 Brewer, S. L., 47.  
 Brewster, C. M., 69.  
 Bridge, S. H., 42.  
 Bridgford, R. O., 36.  
 Brierley, W. G., 36.  
 Briggs, G., 55.  
 Briggs, G. M., 72.  
 Briggs, R. G., 5.  
 Brim, O. G., 47.  
 Brintnall, E., 38.  
 Briscoe, C. F., 38.  
 Briscoe, J. M., 30.  
 Britton, W. E., 12.  
 Broach, W. E., 14.  
 Brock, W. S., 17.  
 Brockman, G., 64.  
 Brodie, A., 16.  
 Brodie, J. E., 46.  
 Brody, S., 40.  
 Brokaw, W. H., 42.  
 Brooks, B. E., 47.  
 Brooks, F. D., 19.  
 Brooks, F. M., 17.  
 Brooks, W. P., 32.  
 Broome, F. H., 63.  
 Brossard, E. B., 66.  
 Broughton, L. F., 31.  
 Broughton, T. H., 19.  
 Brouse, E. M., 42.  
 Brown, A. E., 25.  
 Brown, A. M., 33.  
 Brown, B. A., 11.  
 Brown, B. F., 50.  
 Brown, C. E., 36.  
 Brown, C. L., 44.  
 Brown, Carlotta M., 36.  
 Brown, Clara M., 36.  
 Brown, E., 64.  
 Brown, F. E., 21.  
 Brown, F. L., 55.  
 Brown, G. A., 33.  
 Brown, G. G., 56.  
 Brown, G. L., 62.  
 Brown, H. B., 38.  
 Brown, H. D., 19.  
 Brown, J. G., 6.  
 Brown, L., 5.  
 Brown, L. A., 27.  
 Brown, L. S., 46.  
 Brown, M., 44.  
 Brown, Mrs. M., 64.  
 Brown, M. E., 42.  
 Brown, O., 5.  
 Brown, P. E., 22.  
 Brown, S. L., 69.  
 Brown, S. M., 8.  
 Brown, W. S., 56.  
 Brownell, S. J., 33.  
 Brownfield, W. W., 53.  
 Browning, H. W., 61.  
 Broyles, W. A., 58.  
 Brubaker, H. W., 25.  
 Bruce, D., 8.  
 Bruce, O. C., 31.  
 Bruce, R. G., 13.  
 Bruce, W. F., 53.  
 Brumbaugh, N., 55.  
 Brumby, A. S., 38.  
 Brumley, O. V., 53.  
 Brundage, A. J., 11.  
 Bruner, P. S., 34.  
 Bruner, L., 42.  
 Brunkow, O. R., 72.  
 Bryan, A. B., 61.  
 Bryan, W. E., 6.  
 Bryant, B., 13.  
 Bryant, T. R., 27.  
 Bryant, V. C., 8.  
 Bryden, K. T., 69.  
 Bryson, R. H., 38.  
 Buchanan, C. E., 25.  
 Buchanan, D. S., 64.  
 Buchanan, F. A., 67.  
 Buchanan, Mrs. I. C., 6.  
 Buchanan, J. H., 22.  
 Buchanan, R. E., 22.  
 Buchanan, W. S., 6.  
 Buck, J. L. B., 68.  
 Buck, J. P., 63.  
 Buckholz, J. T., 7.  
 Buckley, C. W., 27.  
 Buckley, D. S., 11.  
 Buckman, H. O., 47.  
 Buckner, G. D., 27.  
 Buford, J. E., 56.  
 Buie, T. S., 61.  
 Bull, M. L., 36.  
 Bull, S., 17.  
 Bullis, D. E., 56.  
 Bullock, B. F., 66.  
 Burchard, C. W., 64.  
 Burd, J. S., 8.  
 Burdick, H., 61.  
 Burdick, R. T., 10.  
 Burgan, G., 36.  
 Burger, O. F., 13.  
 Burgess, C. H., 34.  
 Burgess, J. M., 6.  
 Burgess, P. S., 61.  
 Burkart, F. L., 16.  
 Burke, A. D., 55.

- Burke, E., 41.  
 Burkhart, W. C., 14.  
 Burkholder, C. L., 19.  
 Burleigh, T. D., 14.  
 Burlison, G. L., 5.  
 Burlison, W. L., 17.  
 Burnam, A., 27.  
 Burnet, W. L., 10.  
 Burnett, E. A., 42.  
 Burnett, J. E., 34.  
 Burnett, L. C., 22.  
 Burns, F. W., 5.  
 Burns, G. P., 67.  
 Burns, M. F., 58.  
 Burr, C. G., 67.  
 Burr, W., 25.  
 Burr, W. W., 42.  
 Burrier, M., 27.  
 Burrill, A. C., 40.  
 Burritt, M. C., 47.  
 Burrows, J. A., 22.  
 Burruss, J. A., 67.  
 Burson, S., 14.  
 Burt, F. A., 38.  
 Burt, J. H., 25.  
 Bushey, A. L., 62.  
 Bushnell, J. W., 36.  
 Bushnell, L. D., 25.  
 Bushnell, T. M., 64.  
 Buss, W. J., 55.  
 Busse, F. E., 22.  
 Bussell, F. P., 27.  
 Butcher, B., 42.  
 Butler, J., 53.  
 Butler, M. D., 47.  
 Butler, O. R., 44.  
 Butterfield, H. M., 8.  
 Butterfield, K. L., 3, 32.  
 Butterworth, J. E., 47.  
 Button, F. C., 45, 46.  
 Buttrick, P. L., 34.  
 Buvens, M. S., 46.  
 Bux, J. H., 7.  
 Byall, S., 29.  
 Cable, G. E., 74.  
 Cache, E. P., 58.  
 Cadwallader, J. M., 29.  
 Cady, LeR., 36.  
 Cahn, A. R., 64.  
 Cain, G. D., 29.  
 Caine, A. B., 22.  
 Caine, G. B., 66.  
 Caldwell, A. B., 62.  
 Caldwell, M., 25.  
 Calhoun, F. H. H., 61.  
 Call, L. E., 25.  
 Calloway, C. J., 6.  
 Calloway, R. C., 29.  
 Calvert, S., 40.  
 Cammack, F. R., 16.  
 Camp, I., 22.  
 Camp, W. R., 8.  
 Campbell, A., 36.  
 Campbell, E. G., 19.  
 Campbell, J. Ph., 14.  
 Campbell, J. R., 41.  
 Campbell, Mrs. L. H., 34.  
 Campbell, M. H., 18.  
 Campbell, P. A., 11.  
 Campbell, W. A., 63.  
 Campion, T. H., 72.  
 Cance, A. E., 32.  
 Canfield, J. J., 22.  
 Canon, H., 47.  
 Cantwell, J. W., 55.  
 Carbery, J. L., 61.  
 Card, D. G., 27.  
 Card, L. E., 47.  
 Cardinell, H. A., 40.  
 Cardon, P. V., 41.  
 Carey, D. H., 8.  
 Carlton, T. G., 6.  
 Carnes, N. K., 36.  
 Carney, S. S., 18.  
 Carpenter, A. J., 60.  
 Carpenter, C. C., 10.  
 Carpenter, C. D., 8.  
 Carpenter, C. W., 16.  
 Carpenter, G. J., 22.  
 Carpenter, R. W., 31.  
 Carpenter, W. S., 56.  
 Carr, R. H., 19.  
 Carrero, J. O., 60.  
 Carrick, C. W., 19.  
 Carrick, D. B., 47.  
 Carrigan, J. E., 67.  
 Carrington, G. O., 64.  
 Carroll, G. A., 58.  
 Carroll, G. W., 38.  
 Carroll, J. S., 38.  
 Carroll, W. E., 66.  
 Carson, L., 55.  
 Carter, A. H., 38.  
 Carter, C. E., 40.  
 Carter, E. G., 66.  
 Carter, G. G., 19.  
 Carter, L. M., 14.  
 Carter, W. T., jr., 64.  
 Carver, G. W., 6.  
 Cary, C. A., 5.  
 Case, T. A., 25.  
 Cashen, D. J., 25.  
 Cason, F. J., 19.  
 Cassel, L. W., 69.  
 Cassiday, H., 64.  
 Cathcart, C. S., 46.  
 Catlin, C. N., 6.  
 Caton, F. B., 40.  
 Catoni, L., 60.  
 Caum, E. L., 16.  
 Cauthen, E. F., 5.  
 Cavanaugh, G. W., 47.  
 Cave, H. W., 25.  
 Cavert, W. L., 36.  
 Cessna, R. B., 22.  
 Chamberlain, F. W., 34.  
 Chamberlain, J. S., 32.  
 Chamberlin, W. J., 56.  
 Chambers, C. O., 55.  
 Chambers, C. R., 36.  
 Chandler, E. A., 55.  
 Chandler, W. H., 3, 47.  
 Chandler, W. L., 34.  
 Chapin, A. S., 27.  
 Chapin, H. M., 67.  
 Chapman, C. C., 29.  
 Chapman, C. W., 34.  
 Chapman, C. W. L., 30.  
 Chapman, G., 22.  
 Chapman, G. H., 32.  
 Chapman, J. E., 36.  
 Chapman, L. M., 11.  
 Chapman, M., 29.  
 Chapman, N. E., 36.  
 Chapman, O. W., 22.  
 Chapman, P. W., 14.  
 Chapman, R. N., 36.  
 Chappell, V. D., 56.  
 Chardon, C. E., 47.  
 Charles, F. G., 53.  
 Charles, T. B., 58.  
 Chase, F. J., 10.  
 Chase, M. W., 55.  
 Cheney, L. J., 19.  
 Chenoweth, W. W., 32.  
 Cheyney, E. G., 36.  
 Chichester, P., 31.  
 Child, A. M., 36.  
 Childs, Le R., 56.  
 Childs, R. R., 14.  
 Chipman, H. R., 38.  
 Chipman, M. E., 15.  
 Chittenden, A. K., 34.  
 Chittenden, D. W., 40.  
 Chrisman, W. G., 68.  
 Christ, J. H., 16.  
 Christen, E. M., 58.  
 Christensen, F. W., 52.  
 Christie, A. W., 8.  
 Christie, G. I., 3, 19.  
 Chrysler, M. A., 30.  
 Chung, H. L., 15.  
 Chupp, C., 47.  
 Churchill, F. G., 22.  
 Churchill, G. W., 50.  
 Churchill, O. O., 52.  
 Claassen, P. W., 47.  
 Clapp, A. L., 25.  
 Clapp, S. C., 50.  
 Clark, A. J., 34.  
 Clark, A. W., 50.  
 Clark, C. E., 50.  
 Clark, C. M., 22.  
 Clark, D. B., 19.  
 Clark, J. S., 30.  
 Clark, L., 68.  
 Clark, L. D., 8.  
 Clark, O. L., 32.  
 Clark, O. M., 55.  
 Clark, R. W., 10.  
 Clark, S. P., 6.  
 Clark, W. E., 44.  
 Clark, W. T., 12.  
 Clarke, W. T., 9.  
 Clarson, J. W., jr., 46.  
 Clausen, R. E., 9.  
 Clayton, E. E., 53.  
 Clayton, E. P., 38.  
 Clayton, M. S., 42.  
 Cleaves, L. S., 30.  
 Clegg, W. A., 14.  
 Cleland, G. L., 41.  
 Cleland, S. B., 36.  
 Clemens, L. I., 34.

- Cleveland, C. R., 44.  
 Clevenger, W. L., 63.  
 Cline, A. S., 50.  
 Clinton, G. P., 12.  
 Clinton, L. A., 3, 45.  
 Clothier, R. W., 46.  
 Clutter, J. A., 64.  
 Clyde, A. W., 22.  
 Coates, C. E., 29.  
 Cobb, J. S., 58.  
 Cobb, W. A., 29.  
 Cobleigh, W. M., 41.  
 Cochrane, D. C., 60.  
 Cochrane, T. J., 70.  
 Cocke, R. P., 68.  
 Code, W. E., 6.  
 Cody, M. D., 13.  
 Coe, M. H., 36.  
 Coffey, G. N., 18.  
 Coffey, J. S., 53.  
 Coffey, W. C., 18.  
 Coffin, M., 27.  
 Coffin, R. L., 32.  
 Coffman, L. D., 35.  
 Coggin, W. B., 68.  
 Coggins, C. L., 61.  
 Colbert, F., 12.  
 Colburn, F. E., 25.  
 Colby, A. S., 18.  
 Cole, C. G., 22.  
 Cole, H. L., 69.  
 Cole, L. J., 72.  
 Cole, Mrs. M. G., 52.  
 Cole, O. F., 19.  
 Cole, V. E., 12.  
 Cole, W. R., 32.  
 Coleman, G. A., 9.  
 Coleman, T. A., 20.  
 Collentine, A. O., 72.  
 Collings, G. H., 61.  
 Collingwood, G. H., 47.  
 Collins, E. V., 22.  
 Collins, J. L., 9.  
 Collins, M. D., 44.  
 Collins, Mrs. N. E., 55.  
 Collins, W. O., 14.  
 Collison, L. G., 50.  
 Collison, R. C., 50.  
 Colman, H. N., 57.  
 Colón, E. D., 60.  
 Colón-Rodríguez, I., 60.  
 Colwell, R. H., 70.  
 Combs, S., 50.  
 Combs, W. B., 58.  
 Comish, N. H., 57.  
 Comstock, Mrs. A. B., 47.  
 Comstock, H. B., 72.  
 Comstock, J. H., 47.  
 Comstock, L., 32.  
 Conant, G. E., 7.  
 Conger, A. C., 34.  
 Conklin, C. T., 53.  
 Conn, H. J., 50.  
 Connaway, J. W., 40.  
 Connell, W. B., 58.  
 Conner, A. B., 64.  
 Conner, S. D., 20.  
 Connolly, P. T., 14.  
 Connors, C. H., 46.  
 Conradi, A. F., 61.  
 Conrey, G. W., 53, 55.  
 Converse, B., 22.  
 Converse, J. E., 63.  
 Conway, T. J., 64.  
 Conway, W. T., 46.  
 Cook, B. B., 20.  
 Cook, D. M., 55.  
 Cook, L. E., 50.  
 Cook, L. G., 45, 46.  
 Cook, M. T., 45.  
 Cook, R. C., 22.  
 Cook, W. B., 64.  
 Cook, W. M., 6.  
 Cookingham, W. B., 44.  
 Cooleage, L. H., 34.  
 Cooley, E., 36.  
 Cooley, F. S., 41.  
 Cooley, R. A., 41.  
 Cooley, R. B., 20.  
 Coons, G. H., 34.  
 Cooper, B., 66.  
 Cooper, E. J., 72.  
 Cooper, J. R., 7.  
 Cooper, T. P., 3, 27.  
 Coover, W. F., 22.  
 Cope, R. P., 69.  
 Copeland, A. J., 41.  
 Copeland, J. T., 38.  
 Copson, G. V., 57.  
 Corbett, L. S., 30.  
 Corbett, R. A., 52.  
 Corbould, M. K., 55.  
 Cordes, W. A., 22.  
 Cordiner, L., 36.  
 Cordley, A. B., 3, 56.  
 Corey, P. G., 68.  
 Cork, F. O., 38.  
 Corl, J. C., 50.  
 Corman, C. E., 34.  
 Cornell, L. M., 27.  
 Corwin, W. J., 36.  
 Cory, E. N., 31.  
 Cory, V. L., 64.  
 Coryell, J., 47.  
 Cosby, H. E., 57.  
 Cosby, S. W., 9.  
 Cotner, J. B., 50.  
 Cotterman, H. F., 31.  
 Cottrell, F. C., 38.  
 Couey, W. G., 52.  
 Coulter, J. L., 70.  
 Coulter, S., 20.  
 Covault, C. H., 22.  
 Covell, M. R., 30.  
 Cowan, R. M., 7.  
 Cowart, I. E., 64.  
 Cowell, A. W., 58.  
 Cowen, T. N., 6.  
 Cowgill, H. J., 57.  
 Cowles, H. T., 60.  
 Cowles, I. F., 25.  
 Cowles, M. L., 72.  
 Cox, A. B., 64.  
 Cox, H. R., 45.  
 Cox, J. F., 34.  
 Crabb, G. A., 14.  
 Crabb, J. S., 53.  
 Craig, R. A., 20.  
 Craig, W. T., 47.  
 Craig-Bowen, M., 41.  
 Crain, L. D., 10.  
 Cramer, A. J., 72.  
 Cramer, R. E., 22.  
 Crampton, G. C., 32.  
 Crampton, H. G., 41.  
 Crandall, C. S., 18.  
 Crandall, F. K., 61.  
 Crandall, L. B., 12.  
 Crandall, W. G., 61.  
 Crandall, W. T., 25.  
 Crane, A. B., 69.  
 Crane, D., 70.  
 Crane, G. B., 53.  
 Crane, H. L., 70.  
 Crawford, D. L., 15.  
 Crawford, H. M., 22.  
 Crawford, N. A., jr., 25.  
 Crawford, R., 22.  
 Creech, B. F., 71.  
 Creel, C. W., 44.  
 Creelman, J., 36.  
 Creswell, M. E., 14.  
 Cretcher, L. W., 57.  
 Crews, A. P., 6.  
 Cribbs, W. C., 34.  
 Crider, F. J., 6.  
 Crisler, O. S., 40.  
 Crocheron, B. H., 8.  
 Crockett, W. H., 67.  
 Cromer, C. O., 58.  
 Cromer, S. S., 20.  
 Cron, A. B., 64.  
 Crooks, N., 63.  
 Crosby, C. R., 47.  
 Crosby, D. J., 47.  
 Crosman, R. L., 10.  
 Cross, F., 10.  
 Cross, L. J., 47.  
 Crossland, C. E., 30.  
 Crouch, W. E., 16.  
 Crowley, B., 55.  
 Croy, O. C., 53.  
 Crozier, W. J., 45.  
 Crudden, L. H., 20.  
 Crudden, G. S., 58.  
 Cruess, W. V., 9.  
 Cruickshank, R. B., 53.  
 Cruise, W., 57.  
 Crumley, J. J., 55.  
 Culbertson, C. C., 22.  
 Culhane, A. F., 62.  
 Culley, F. H., 22.  
 Cullinan, F. P., 20.  
 Cumings, G. A., 10.  
 Cummings, A. L. T., 30.  
 Cummings, M. B., 67.  
 Cummins, A. B., 9.  
 Cundy, A. T., 74.  
 Cunningham, C. C., 20.  
 Cunningham, G. V., 14.  
 Cunningham, J. C., 22.

- Cunningham, O. C., 46.  
 Cunningham, W. S., 7.  
 Currier, E. L., 41.  
 Currin, R. E., 61.  
 Curtis, A. W., 71.  
 Curtis, H. E., 27.  
 Curtis, O. F., 47.  
 Curtis, P. B., 20.  
 Curtis, R. S., 50.  
 Curtis, R. W., 47.  
 Curtis, Mrs. S. B., 29.  
 Curtis, W. C., 40.  
 Curtiss, C. F., 21.  
  
 Daane, A., 55.  
 Dacy, A. L., 32.  
 Dadisman, A. J., 71.  
 Dadisman, S. H., 9.  
 Dahl, A. von B., 15.  
 Dahlberg, H. R., 57.  
 Dakan, E. L., 53.  
 Dalbey, N. E., 25.  
 Dale, C. S., 18.  
 Dale, J. K., 50.  
 Dale, N. E., 25.  
 Dales, J. S., 42.  
 Dalrymple, W. H., 29.  
 Damel, J. W., 41.  
 Damon, S. C., 61.  
 Dana, B. F., 69.  
 Dancy, C. E., 66.  
 Danforth, R. E., 45.  
 Daniels, F. P., 36.  
 Daniels, H. E., 62.  
 Darlington, H. T., 34.  
 Darnell, A. L., 64.  
 Darrow, W. H., 12.  
 Darst, W. H., 50.  
 Daugherty, M. M., 64.  
 Davenport, E., 3, 17.  
 Davidson, A. P., 25.  
 Davidson, J. B., 22.  
 Davidson, S. F., 51.  
 Davis, A. R., 9.  
 Davis, B., 57.  
 Davis, C. C., 62.  
 Davis, C. W., 62.  
 Davis, E. A., 66.  
 Davis, E. C., 29.  
 Davis, E. G., 47.  
 Davis, G. J., 68.  
 Davis, H. L., 57.  
 Davis, H. P., 16.  
 Davis, H. S., 13.  
 Davis, I. G., 12.  
 Davis, I. W., 12.  
 Davis, J. J., 20.  
 Davis, J. W., 71.  
 Davis, L. V., 14.  
 Davis, M., 72.  
 Davis, Mrs. M. M., 68.  
 Davis, P. O., 5.  
 Davis, R., 74.  
 Davis, R. N., 7.  
 Davis, W. E., 25.  
 Davison, B., 12.  
 Davison, E., 53.  
 Davison, Mrs. E. D., 58.  
  
 Dawes, H. E., 62.  
 Dawley, F. A., 25.  
 Dawson, J. R., 58.  
 Dawson, R. W., 42.  
 Day, F. D., 31.  
 Day, J. W., 56.  
 Day, W. F., 41.  
 Dean, A. L. (Hawaii), 15.  
 Dean, A. L. (Va.), 68.  
 Dean, F. C., 53.  
 Dean, F. W., 55.  
 Dean, G. A., 25.  
 Dean, H. K., 57.  
 Dean, R., 64.  
 Dean, S. M., 12.  
 Dearing, C. T., 51.  
 Deatrick, E. P., 47.  
 DeBusk, E. F., 13.  
 Deeu, E. E., 38.  
 Deering, A. L., 30.  
 Defiel, F., 36.  
 Delwiche, E. J., 72.  
 Demarest, W. H. S., 45.  
 Deming, M. L., 12.  
 Denman, R. H., 32.  
 Denny, J. A., 9.  
 Denson, W. P., 29.  
 Dent, B. R., 13.  
 Dent, J. G., 36.  
 de Ong, E. R., 9.  
 DePew, H. F., 44.  
 de Regt, A. C., 45.  
 Derieux, J. B., 51.  
 Derrick, W. W., 42.  
 Detjen, L. R., 12.  
 Detlefsen, J. A., 18.  
 Detmers, F., 55.  
 De Turk, E. E., 18.  
 Devan, T. A., 45.  
 Dewar, E. S., 51.  
 DeWolfe, R., 47.  
 Deyoe, A. M., 22.  
 DeYoung, W., 40.  
 de Zeeuw, R., 34.  
 Dice, J. R., 52.  
 Dickens, A., 25.  
 Dickey, G. L., 64.  
 Dickey, J. B. R., 58.  
 Dickinson, S., 16.  
 Dickson, E. M., 53.  
 Dickson, J. G., 72.  
 Dickson, R. E., 64.  
 Didlake, M. LeG., 27.  
 Diggs, M., 6.  
 Dike, C. E., 55.  
 Dikmans, G., 29.  
 Dillingham, F. T., 15.  
 Dimock, W. W., 27.  
 Dinsmore, S. C., 44.  
 Dixon, A. A., 51.  
 Dixon, T. F., 63.  
 Dobbs, E. C., 6.  
 Dodd, D. R., 71.  
 Dodge, B., 72.  
 Dodge, R. E., 12.  
 Dodson, E. M., 22.  
 Doerner, A. M., 69.  
 Doggett, A. B., 68.  
  
 Dole, E. J., 67.  
 Donald, J. S., 72.  
 Donaldson, A., 38.  
 Donker, J., 46.  
 Donnell, O. G., 52.  
 Donnelly, A. M., 53.  
 Doran, E. B., 29.  
 Doran, W. L., 44.  
 Dorchester, C. S., 22.  
 Dore, W. H., 9.  
 Dorner, H. B., 18.  
 Dorr, J., 28.  
 Dorsey, E., 47.  
 Dorsey, H., 12.  
 Dorsey, J. M., 36.  
 Dorsey, L. M., 30.  
 Dorsey, M. J., 36.  
 Dossdall, L., 36.  
 Doten, S. B., 44.  
 Doty, R. E., 16.  
 Dougherty, J. E., 9.  
 Douglass, Earl, 10.  
 Douglass, Erma, 10.  
 Dow, B. K., 12.  
 Dowdle, L. P., 14.  
 Dowdy, G., 53.  
 Dowell, C. T., 56.  
 Dowell, S., 5.  
 Down, E. E., 34.  
 Downey, U. J., 52.  
 Downs, P. A., 47.  
 Doxsee, E. D., 57.  
 Doyle, L. P., 20.  
 Drain, B. D., 32.  
 Drain, H. D., 53.  
 Dreesen, W. H., 57.  
 Drew, J. M., 36.  
 Driftmier, R. H., 25.  
 Drinkard, A. W. jr., 67.  
 Drips, W. E., 22.  
 Dryden, J., 57.  
 DuBois, R., 56.  
 Dudley, J. B., 52.  
 Duffee, F. W., 72.  
 Duggar, J. F., 3, 5.  
 Dulaney, G., 40.  
 Duley, F. L., 40.  
 Dunbar, B. A., 62.  
 Duncan, J. R. (Mich.), 34.  
 Duncan, J. R. (Mo.), 41.  
 Duncan, L. N., 5.  
 Duncombe, E., 42.  
 Dunford, C. S., 34.  
 Dungan, G. H., 18.  
 Dunlap, F., 40.  
 Dunn, L. C., 12.  
 Dunn, P. L., 47.  
 Dunn, R. G., 10.  
 Dunne, I. M., 52.  
 Dunphy, M., 42.  
 Dunton, L., 25.  
 Durant, A. J., 40.  
 Durham, H., 25.  
 Durrell, L. W., 41.  
 Duruz, W. P., 9.  
 Durward, M., 11.  
 Dustman, R. B., 53.  
 Dutcher, R. A., 36.

- Dutton, W. C., 34.  
 Dvorachek, H. E., 7.  
 Dworak, M., 52.  
 Dye, H. W., 47.  
 Dyer, J. M., 51.  
 Dyer, W. P., 36.  
 Dykstra, R. R., 25.  
 Dynes, O. W., 63.  
  
 Eames, A. J., 47.  
 Earle, C. P., 22.  
 Earle, F. S., 60.  
 Easson, R. B., 9.  
 Eastman, E. E., 22.  
 Eastman, M. G., 44.  
 Eastwood, G. R., 53.  
 Eaton, T. H., 47.  
 Eaton, W. H., 5.  
 Ebersole, A., 36.  
 Eckles, C. H., 36.  
 Eddy, H. G., 9.  
 Edgar, M. C., 69.  
 Edgar, R., 53.  
 Edgerton, C. W., 29.  
 Edlefsen, N. E., 66.  
 Edmond, H. D., 12.  
 Edmonds, J. L., 18.  
 Edmondson, C. H., 15.  
 Edson, E. O., 56.  
 Edwards, A. L., 18.  
 Edwards, C. W., 15.  
 Edwards, H., 3, 61.  
 Edwards, W. E. J., 34.  
 Edwards, W. G., 58.  
 Eichelberger, M., 28.  
 Elder, C., 74.  
 Eldred, M. D., 61.  
 Eldredge, B. R., 66.  
 Eldridge, E. F., 34.  
 Eliot, H. M., 34.  
 Ellenberger, H. B., 67.  
 Ellenwood, C. W., 55.  
 Ellett, W. B., 68.  
 Elling, C. G., 25.  
 Elliot, R. M., 15.  
 Elliott, F. F., 18.  
 Elliott, G. R. B., 36.  
 Elliott, J. A., 7.  
 Elliott, N. R., 28.  
 Ellis, A., 30.  
 Ellis, B. W., 12.  
 Ellis, J., 58.  
 Ellis, O. I., 18.  
 Ellsworth, J. O., 16.  
 Elser, W. L., 46.  
 Elwood, C. F., 9.  
 Elwood, P. H., 53.  
 Emberson, R. H., 40.  
 Embleton, H., 56.  
 Embody, G. C., 47.  
 Emerson, A. J., 74.  
 Emerson, P., 22.  
 Emerson, R. A., 47.  
 Ende, C. L. von, 17.  
 Enders, H. E., 20.  
 Engberg, R. C., 22.  
 Engbretson, A. E., 57.  
 Enright, E. M., 28.  
  
 Epple, W. F., 20.  
 Eppley, G. F., 31.  
 Epstein, S., 72.  
 Erb, E. S., 58.  
 Erdman, H. E., 53.  
 Erf, O., 53.  
 Erickson, T. A., 36.  
 Erwin, A. B., 16.  
 Erwin, A. T., 22.  
 Essary, S. H., 63.  
 Essig, E. O., 9.  
 Esten, W. M., 12.  
 Eswine, H. E., 53.  
 Etheridge, W. C., 40.  
 Etienne, A. D., 31.  
 Eubank, M. E., 71.  
 Evans, A. T., 62.  
 Evans, B. V., 38.  
 Evans, C. M., 64.  
 Evans, E. B., 66.  
 Evans, F., 25.  
 Evans, G., 51.  
 Evans, M., 25.  
 Evans, M. H., 61.  
 Evans, P. N., 20.  
 Evans, R. J., 66.  
 Evans, S. W., 61.  
 Everett, G. A., 48.  
 Everhardy, L. H., 25.  
 Evvard, J. M., 22.  
 Ewell, A. D., 66.  
 Ewell, Mrs. A. D., 66.  
 Ewell, E., 34.  
 Ewing, D. T., 34.  
 Ewing, S., 66.  
 Eyer, J. R., 58.  
 Eyster, W. H., 40.  
 Ezekiel, W. N., 31.  
 Ezell, B. B., 71.  
  
 Fabian, F. W., 34.  
 Fagan, F. N., 58.  
 Fain, G. A., 14.  
 Fain, J. R., 14.  
 Fairbanks, B. W., 11.  
 Fairbanks, F. L., 48.  
 Fairchild, L. H., 20.  
 Falconer, J. I., 53.  
 Fant, G. W., 45.  
 Farabaugh, C. L., 36.  
 Fargo, J. M., 72.  
 Farley, A. J., 45, 46.  
 Farley, D. C., 62.  
 Farley, G. L., 32.  
 Farnham, F. R., 51.  
 Farnum, M., 22.  
 Farrell, F. D., 25.  
 Farrington, E. H., 72.  
 Fate, F. E., 40.  
 Fatout, P. L., 58.  
 Fattig, P. W., 13.  
 Faubion, R. A., 25.  
 Faurot, F. W., 41.  
 Faust, H., 34.  
 Faville, A. D., 74.  
 Faville, G. C., 68.  
 Fawcett, C. J., 44.  
 Fawcett, H. S., 9.  
  
 Fecht, E. F., 25.  
 Fedde, M. S., 42.  
 Feeley, R. O., 61.  
 Feldman, W. H., 11.  
 Feltner, J. M., 28.  
 Felts, R. H., 11.  
 Feminear, M., 5.  
 Fenn, D., 68.  
 Fenton, F. A., 22.  
 Fenton, F. C., 22.  
 Fergus, E. N., 28.  
 Ferguson, H. C., 38.  
 Ferguson, J. A., 58.  
 Ferguson, M. J., 22.  
 Fernald, C. H., 32.  
 Fernald, H. T., 32.  
 Fernin, E. F., 36.  
 Ferris, E. B., 38.  
 Ferriss, E. N., 48.  
 Ferry, E. S., 20.  
 Fetrow, W. W., 25.  
 Field, A. M., 36.  
 Fife, A., 66.  
 Fife, R., 53.  
 Filley, H. C., 42.  
 Filley, W. O., 12.  
 Finch, M. W., 50.  
 Findley, J., 53.  
 Finley, C. B., 22.  
 Fippin, E. O., 48.  
 Firkins, B. J., 22.  
 Firor, G. H., 14.  
 Fischel, W. F., 22.  
 Fisk, N. S., 72.  
 Fisher, H. J., 36.  
 Fisher, M. L., 20.  
 Fisher, R. C., 12.  
 Fisher, W. L., 48.  
 Fisk, P., 41.  
 Fisk, W. W., 48.  
 Fiske, F. C., 67.  
 Fiske, J. G., 46.  
 Fitch, C. L., 22.  
 Fitch, C. P., 36.  
 Fitch, F. W., 14.  
 Fitch, J. B., 25.  
 Fitch, W. Q., 20.  
 Fite, A. B., 46.  
 Fitterer, J. C., 74.  
 Fitts, E. B., 57.  
 Fitz, L. A., 25.  
 Fitzgerald, N. E., 63.  
 Fitzpatrick, H. M., 48.  
 Flanery, C. C., 63.  
 Fleisher, H. W., 20.  
 Fleming, Mrs. A. D., 71.  
 Fleming, C. E., 44.  
 Fletcher, G. M., 59.  
 Fletcher, L. J., 9.  
 Fletcher, R. K., 64.  
 Fletcher, S. W., 59.  
 Flint, C. L., 9.  
 Flint, L. H., 67.  
 Flossfeder, F. C. H., 9.  
 Floyd, W. L., 13.  
 Fluaharty, L. W., 16.  
 Fluke, C. L., jr., 72.  
 Fogg, H. C., 44.

- Fogle, F. E., 34.  
 Fohrman, M. H., 36.  
 Folger, A., 9.  
 Folsom, D., 30.  
 Foord, J. A., 32.  
 Forbes, Mrs. F., 63.  
 Forbes, R. H., 7.  
 Forbes, S. A., 18.  
 Ford, A. L., 62.  
 Ford, C., 18.  
 Ford, H. W., 25.  
 Ford, M., 71.  
 Ford, O. W., 20.  
 Foreman, E. C., 34.  
 Forman, L. W., 22.  
 Forrest, E., 41.  
 Fortner, H. C., 63.  
 Foster, L., 46.  
 Foster, Mrs. R. G., 46.  
 Foster, R. L., 7.  
 Foster, W. A., 22.  
 Foulkrod, G. M., 59.  
 Foust, H. L., 52.  
 Fouts, M., 34.  
 Fowlds, M., 62.  
 Fox, F. E., 57.  
 Fralin, H. F., 68.  
 Frame, B. H., 40.  
 Frame, N. T., 70.  
 France, L. V., 36.  
 Francioni, J. B., 29.  
 Francis, M., 65.  
 Frandsen, P., 44.  
 Frank, A., 69.  
 Franklin, H. J., 32.  
 Franklin, J. M., 16.  
 Franks, E., 41.  
 Fraps, G. S., 65.  
 Fraser, A. C., 48.  
 Fraser, G. W., 12.  
 Fraser, W. J., 18.  
 Frazer, E. J., 34.  
 Frazier, E. F., 40.  
 Frazier, J. S., 15.  
 Frazier, W. C., 72.  
 Frear, D. W., 40.  
 Frear, W., 59.  
 Fred, E. B., 72.  
 Frederick, H. J., 66.  
 Fredholm, A. J., 60.  
 Freeborn, S. B., 9.  
 Freegard, R., 22.  
 Freeman, B., 61.  
 Freeman, E. M., 36.  
 Freeman, F. R., 30.  
 Freeman, M. J., 6.  
 French, H. T., 10.  
 French, I., 48.  
 French, J. R., 45.  
 French, W. H., 34.  
 French, W. K., 32.  
 Frick, E. J., 25.  
 Friedeman, W. G., 56.  
 Frier, G. M., 20.  
 Fries, J. A., 60.  
 Frisbie, L. I., 42.  
 Fritchoff, A. C., 57.  
 Fritz, E., 9.  
 Fromme, F. D., 68.  
 Frost, H. B., 9.  
 Frost, S. W., 59.  
 Frost, W. D., 72.  
 Frost, W. S., 44.  
 Fugett, J. R., 13.  
 Fuller, F. D., 65.  
 Fuller, J. G., 72.  
 Fuller, J. M., 44.  
 Fuller, M., 68.  
 Fuller, R. M., 42.  
 Fulmer, E. I., 22.  
 Fulton, B. B., 57.  
 Funchess, M. J., 5.  
 Futrall, J. C., 7.  
 Gaddis, L. R., 20.  
 Gaessler, W. G., 22.  
 Gage, G. E., 32.  
 Gail, F. W., 16.  
 Gaines, E. F., 69.  
 Gaines, F. P., 38.  
 Gaines, N. W., 42.  
 Gaines, W. L., 18.  
 Gainey, P. L., 25.  
 Galloway, M., 7.  
 Galloway, J. C., 22.  
 Gamble, J. A., 31.  
 Gammack, F. S., 68.  
 Garber, R. J., 71.  
 Garcia, F., 46.  
 Gardner, F. D., 59.  
 Gardner, G. R., 68.  
 Gardner, L. P., 30.  
 Gardner, M. B., 22.  
 Gardner, M. E., 68.  
 Gardner, M. W., 20.  
 Gardner, V. R., 40.  
 Gardner, W., 66.  
 Gardner, W. A., 5.  
 Garey, L. F., 36.  
 Garlock, H. M., 40.  
 Garman, H., 28.  
 Garman, P., 12.  
 Garnett, W. E., 65.  
 Garren, G. M., 51.  
 Garrett, Mrs. S. H., 39.  
 Garrett, V. L., 69.  
 Garrigus, H. L., 12.  
 Garrison, E. P., 41.  
 Garton, R. I., 60.  
 Garvin, A. L., 53.  
 Gaskill, E. F., 32.  
 Gasser, G. W., 6.  
 Gates, A. W., 18.  
 Gates, F. C., 25.  
 Gates, W. H., 29.  
 Gay, C. W., 53.  
 Gaylord, F. C., 20.  
 Gaymon, H. L., 11.  
 Gearhart, C. R., 25.  
 Geib, W. J., 72.  
 Geiger, B. J., 11.  
 Geise, F. W., 68.  
 Gemmell, G., 25.  
 Genlesse, E. W., 61.  
 Gentry, C. B., 12.  
 George, C. R., 20.  
 George, G. D., 36.  
 George, L. R., 20.  
 Georgeson, C. C., 6.  
 Georgia, Mrs. L. E., 48.  
 Gericke, W. F., 9.  
 Gerlough, T. D., 16.  
 Gettemy, W. S., 34.  
 Getty, R. E., 25.  
 Geyer, E. W., 65.  
 Gibbens, E., 5.  
 Gibbs, W. M., 16.  
 Giberson, R. H., 36.  
 Gibson, H. H., 7.  
 Gibson, I. G., 31.  
 Giddings, M. L., 18.  
 Giddings, N. J., 71.  
 Gieseker, L. F., 41.  
 Gifford, F. R., 72.  
 Gilbert, A. H., 67.  
 Gilbert, E. M., 72.  
 Gilbert, L., 64.  
 Gilbertson, G. L., 62.  
 Gilchrist, D. A., 7.  
 Giles, J. K., 14.  
 Gilkey, H. M., 57.  
 Gillett, R. L., 48.  
 Gillette, C. P., 10.  
 Gillison, B., 61.  
 Gilman, H., 22.  
 Gilman, J. C., 22.  
 Gilmore, J. W., 9.  
 Gilmore, W. J., 57.  
 Giltner, W., 34.  
 Gladwin, F. E., 50.  
 Glanton, L. P., 25.  
 Glasgow, H., 50.  
 Glassett, F. S., 68.  
 Glatfelter, G. V., 22.  
 Glazener, V. R., 65.  
 Gleason, H., 40.  
 Glenn, M. A., 5.  
 Glines, N. W., 53.  
 Glover, A. C., 18.  
 Glover, G. H., 11.  
 Gloyer, W. O., 50.  
 Gobble, C. F., 20.  
 Godbey, E. G., 61.  
 Godfrey, W. E., 61.  
 Goeder, E. P., 11.  
 Goff, R. A., 15.  
 Goings, F. A., 68.  
 Goldstein, H., 36.  
 Goldstein, V., 36.  
 Goldthwaite, N. E., 11.  
 Gongwer, R. E., 16.  
 Gonzales, P., 60.  
 Good, E. S., 28.  
 Goodale, H. D., 32.  
 Gooding, T. H., 42.  
 Goodell, C. J., 38.  
 Goodine, B., 30.  
 Gooding, C. L., 59.  
 Goodman, A. M., 48.  
 Goodrich, H., 34.  
 Goodwin, O. T., 34.  
 Gordon, A. H., 62.  
 Gordon, C. E., 32.

- Gordon, C. H., 63.  
 Gordon, N. E., 31.  
 Gordon, R. A., 39.  
 Gorham, W. R., 59.  
 Gortner, R. A., 36.  
 Goss, E. F., 22.  
 Goss, H., 9.  
 Goss, L. W., 53.  
 Goss, R. B., 20.  
 Goss, R. W., 42.  
 Gossard, H. A., 55.  
 Gossman, S. S., 62.  
 Gott, E. J., 28.  
 Gouaux, C. B., 29.  
 Gould, C. H., 32.  
 Gould, O. J., 25.  
 Gourley, J. H., 71.  
 Gow, R. M., 7.  
 Gowen, J. W., 30.  
 Graber, L. F., 72.  
 Graber, M. A., 41.  
 Graff, E. F., 22.  
 Graham, J. C., 32.  
 Graham, K. H., 13.  
 Graham, R., 18.  
 Graham, S. A., 36.  
 Graham, V., 65.  
 Grainger, W. E., 63.  
 Gramlich, H. J., 43.  
 Grams, W. T., 48.  
 Grant, E. A., 62.  
 Grantham, G. M., 34.  
 Gaul, E. J., 72.  
 Graves, J. E., 43.  
 Graves, L. G., 48.  
 Gravitt, W. T., 6.  
 Gray, B., 7.  
 Gray, D., 59.  
 Gray, D. S., 22.  
 Gray, D. T., 51.  
 Gray, G., 74.  
 Gray, J. C., 59.  
 Gray, R. B., 16.  
 Greaves, C. R., 25.  
 Greaves, J. E., 66.  
 Green, B. E., 62.  
 Green, C. R., 32.  
 Green, G. R., 59.  
 Green, R. M., 25.  
 Green, R. W., 51.  
 Green, W. J. (Guam), 15.  
 Green, W. J. (Ohio), 55.  
 Green, W. W., 68.  
 Greenbank, W. K., 55.  
 Greene, I. A., 44.  
 Greene, J. G., 43.  
 Greene, L., 20.  
 Gregg, Mrs. C. J., 62.  
 Gregg, J. E., 68.  
 Gregg, J. W., 9.  
 Gregory, C. T., 20.  
 Gregory, H. W., 20.  
 Greiner, C. H., 25.  
 Grettenberger, M. L., 34.  
 Gridley, R. M., 59.  
 Griebel, Mrs. C. H., 45.  
 Griffee, F., 36.  
 Griffin, A. C., 62.  
 Griffin, F. L., 9.  
 Grimes, J. C., 5.  
 Grimes, M. F., 59.  
 Grimes, W. E., 25.  
 Grimm, J. J., 48.  
 Grindley, H. S., 18.  
 Grinnells, C. D., 62.  
 Gromer, S. D., 40.  
 Gromme, H., 53.  
 Grose, L. R., 32.  
 Gross, E. R., 38.  
 Gross, F. P., jr., 61.  
 Gross, L. G., 48.  
 Grossman, J. D., 53.  
 Grover, E. L., 34.  
 Guard, W. F., 22.  
 Guba, E. F., 18.  
 Guberlet, J. E., 56.  
 Guenther, R., 18.  
 Guerrero, J., 15.  
 Guillette, D. L., 68.  
 Guinn, S. M., 20.  
 Guise, C. H., 48.  
 Guldin, P. R., 59.  
 Gulick, F. H., 25.  
 Gullickson, T. W., 36.  
 Gumbart, E. H., 12.  
 Gunn, R. V., 57.  
 Gunness, C. I., 32.  
 Gunson, T., 34.  
 Gustafson, A. F., 48.  
 Guthrie, D. V., 29.  
 Guthrie, E. S., 48.  
 Guthrie, J. E., 22.  
 Guthrie, M. L., 63.  
 Haas, A. R. C., 9.  
 Haber, E. S., 22.  
 Haber, V. R., 51.  
 Hackedorn, H., 69.  
 Hackleman, J. C., 18.  
 Hadley, F. B., 72.  
 Haedecke, A., 36.  
 Hafner, V. E., 65.  
 Hagerty, M. L., 72.  
 Hahn, C. S., 6.  
 Hahn, M. L., 63.  
 Haig, F. M., 51.  
 Haigh, L. D., 40.  
 Hain, R. M., 34.  
 Haines, G., 48.  
 Hale, H., 7.  
 Hale, W. J., 64.  
 Haley, A. H., 59.  
 Haley, D. E., 59.  
 Hall, D. H., jr., 51.  
 Hall, E. W., 62.  
 Hall, L., 38.  
 Hall, M. L., 28.  
 Hall, O. F., 20.  
 Hall, R. G., 40.  
 Hall, S. W., 18.  
 Halligan, C. P., 34.  
 Hallman, E. T., 34.  
 Hallsted, A. L., 26.  
 Halm, H. H., 7.  
 Halma, F. F., 9.  
 Halpin, J. G., 72.  
 Halversen, W. V., 57.  
 Halverson, J. O., 51.  
 Ham, F. W., 41.  
 Hambleton, J. I., 72.  
 Hamblin, J., 53.  
 Hamilton, A. J., 29.  
 Hamilton, C. C., 31.  
 Hamilton, D. W., 69.  
 Hamilton, J. O., 26.  
 Hamilton, T. S., 18.  
 Hamlin, H. M., 22.  
 Hamlin, M., 32.  
 Hammans, C. W., 22.  
 Hammer, B. W., 22.  
 Hammond, J. W., 55.  
 Hammond, P. F., 74.  
 Hammond, R. L., 20.  
 Hampton, H. C., 52.  
 Hampton, S. J., 41.  
 Hand, W. F., 38.  
 Handschin, W. F., 3, 17.  
 Handy, E. H., 69.  
 Hanger, W. E., 54.  
 Hanmer, J. G., 22.  
 Hannah, L. C., 6.  
 Hansen, E., 66.  
 Hansen, J. M., 22.  
 Hansen, N. E., 62.  
 Hansen, T. S., 36.  
 Haralson, C., 36.  
 Harbaugh, A. E., 15.  
 Hardenburg, E. V., 48.  
 Harding, C. L., 22.  
 Harding, H. A., 18.  
 Hardman, G., 44.  
 Hare, C. L., 5.  
 Hargrave, S. L., 13.  
 Haring, C. M., 8.  
 Harkey, F. L., 61.  
 Harlan, J. D., 50.  
 Harlan, M. L., 20.  
 Harland, M. B., 18.  
 Haring, Mrs. E. P., 26.  
 Harlow, P., 68.  
 Harman, M. T., 26.  
 Harmer, P. M., 72.  
 Harmon, E. M., 40.  
 Harms, A. H., 28.  
 Harned, H. H., 38.  
 Harned, R. W., 38.  
 Harper, C., 20.  
 Harper, H. J., 22.  
 Harper, M. W., 48.  
 Harrington, E. A., 32.  
 Harrington, F. M., 22.  
 Harrington, Mrs. I. S., 61.  
 Harris, E. F., 18.  
 Harris, F. S., 3, 66.  
 Harris, H., 8.  
 Harris, M. H., 66.  
 Harris, N. L., 26.  
 Harris, R. T., 72.  
 Harris, T. M., 64.  
 Harris, W. G., 68.  
 Harris, W. J., 28.  
 Harrison, A. K., 32.  
 Harrison, B. M., 22.  
 Harrison, F., 69.

- Harrison, M. (Kans.), 26.  
 Harrison, M. (Va.), 69.  
 Harriss, S. M., 26.  
 Hart, E. B., 72.  
 Hart, G. H., 9.  
 Hart, J., 34.  
 Hart, P. H., 51.  
 Hart, V. B., 48.  
 Hart, W. R., 32.  
 Harter, G. A., 12.  
 Harter, W. L., 22.  
 Hartley, C. H., 71.  
 Hartman, H., 57.  
 Hartman, L. W., 44.  
 Hartman, S. C., 55.  
 Hartsuch, B. E., 34.  
 Hartwell, B. L., 61.  
 Hartzell, A., 22.  
 Hartzell, F. Z., 50.  
 Harvey, A. L., 36.  
 Harvey, E. M., 57.  
 Harvey, H. W., 14.  
 Harvey, R. B., 36.  
 Harwood, N. D., 26.  
 Hasbrouck, P. B., 32.  
 Haseman, L., 40.  
 Haskell, S. B., 32.  
 Haskins, H. D., 32.  
 Haslam, G., 43.  
 Haslerud, E., 36.  
 Hasselman, J. B., 34.  
 Hastings, E. G., 72.  
 Hastings, W. G., 67.  
 Haswell, J. R., 59.  
 Hatch, K. L., 3, 72.  
 Hatfield, M., 18.  
 Hathaway, C. L., 28.  
 Hauser, M. A., 22.  
 Hausman, L. A., 48.  
 Hauter, L. H., 46.  
 Havens, C. R., 34.  
 Havner, H. H., 59.  
 Haw, J. W., 52.  
 Hawkes, B. M., 13.  
 Hawkins, R. S., 7.  
 Hawley, I. M., 66.  
 Hawley, R. D., 32.  
 Hayden, A., 22.  
 Hayden, C. C., 55.  
 Hayden, C. J., 61.  
 Hayes, F. M., 9.  
 Hayes, H. K., 36.  
 Hayes, J. B., 72.  
 Hayes, M. L., 65.  
 Hayes, P. H., 38.  
 Hayes, W. P., 26.  
 Hayes, W. W., 6.  
 Haymaker, H. H., 26.  
 Haynes, C. D., 13.  
 Haynes, Mrs. H. J., 32.  
 Haynes, M. M., 11.  
 Hays, F. A., 74.  
 Hays, M. E., 65.  
 Haywood, W. G., 51.  
 Hazard, B. E., 48.  
 Hazeltine, D., 26.  
 Hazen, L. E., 56.  
 Hazle, M., 65.  
 Head, M. E., 69.  
 Headden, W. P., 11.  
 Headlee, T. J., 45, 46.  
 Heald, F. D., 69.  
 Healy, D. J., 28.  
 Hean, C. S., 72.  
 Hebard, E. A., 34.  
 Heck, A. F., 69.  
 Heck, C. M., 51.  
 Heckert, L. C., 22.  
 Hedges, C. C., 65.  
 Hedrick, U. P., 50.  
 Hedrick, W. O., 34.  
 Hegnauer, L., 69.  
 Heim, R. W., 12.  
 Heimlich, L. F., 20.  
 Heinicke, A. J., 48.  
 Heller, V. G., 23.  
 Helm, C. A., 40.  
 Helme, N., 61.  
 Helmick, B. C., 30.  
 Helser, M. D., 23.  
 Helyar, F. G., 45, 46.  
 Hemenway, C. F., 15.  
 Hendershott, R. A., 54.  
 Henderson, A. M., 23.  
 Henderson, E. L., 23.  
 Henderson, H. O., 71.  
 Henderson, L. B., 63.  
 Hendley, F. L., 71.  
 Hendren, L. L., 14.  
 Hendrickson, A. H., 9.  
 Hendrickson, J. W., 43.  
 Hendrix, W. R., 29.  
 Hendry, G. W., 9.  
 Hendryx, J. J., 34.  
 Henke, L. A., 15.  
 Henley, J. M., 51.  
 Henricksen, H. C., 60.  
 Henry, L. L., 69.  
 Henry, M. F., 48.  
 Henry, W. A., 72.  
 Hensel, F. W., 65.  
 Hensel, M. W., 51.  
 Hensel, R. L., 26.  
 Hepburn, W. M., 20.  
 Hepler, J. R., 44.  
 Hepner, F. E., 74.  
 Heppe, W. F., 11.  
 Hepworth, M. M., 71.  
 Herman, V. R., 51.  
 Herms, W. B., 9.  
 Herrick, G. W., 48.  
 Herrington, G. L., 63.  
 Herron, J. L., 5.  
 Herron, L. E., 69.  
 Hertz, H. F., 23.  
 Hervey, G. W., 40.  
 Herzer, F. H., 38.  
 Hesler, L. R., 63.  
 Hess, E., 71.  
 Hesse, G. J., 23.  
 Hetzel, R. D., 44.  
 Heuser, G. F., 48.  
 Hewitt, E. A., 36.  
 Heyle, E. M., 40.  
 Hibbard, B. H., 72.  
 Hibbard, P. L., 9.  
 Hibbard, R. P., 34.  
 Hickman, C. W., 16.  
 Hieronymus, R. E., 18.  
 Higgins, B. B., 15.  
 Higgins, C. E., 26.  
 Higgins, L. A., 38.  
 Higgins, M. H., 65.  
 Higley, L. A., 46.  
 Hill, A. R., 3.  
 Hill, C. E., 69.  
 Hill, C. O., 63.  
 Hill, C. S., 18.  
 Hill, G. R., jr., 66.  
 Hill, H. H., 68.  
 Hill, H. S., 30.  
 Hill, J., 7.  
 Hill, J. A., 74.  
 Hill, J. B., 59.  
 Hill, R. L., 66.  
 Hill, Mrs. W. G., 15.  
 Hillhouse, E., 48.  
 Hills, J. L., 3, 67.  
 Hillstrom, E. G., 72.  
 Hiltbrand, W. P., 18.  
 Hilyer, V., 13.  
 Hinds, W. E., 5.  
 Hine, J. S., 54.  
 Hinman, R. B., 48.  
 Hinn, A., 26.  
 Hint, E. B., 34.  
 Hinze, F. C., 23.  
 Hirst, C. T., 66.  
 Hisaw, F. L., 26.  
 Hitch, R. E., 63.  
 Hitchcock, J. A., 67.  
 Hite, B. H., 71.  
 Hoagland, D. R., 9.  
 Hobart, I., 52.  
 Hobbs, C. W., 26.  
 Hobbs, W. R., 54.  
 Hobson, C., 16.  
 Hodgins, C. M., 31.  
 Hodgkiss, H. E., 59.  
 Hodgson, A. N., 68.  
 Hodgson, E. R., 68.  
 Hodgson, R. E., 37.  
 Hodsden, B. M., 68.  
 Hodson, E. A., 7.  
 Hoelt, G. L., 28.  
 Hoelsy, O. M., 43.  
 Hoffer, C. R., 23.  
 Hoffer, G. N., 20.  
 Hoffman, A. H., 9.  
 Hoffman, H. B., 69.  
 Hoffman, I. C., 20.  
 Hoffmann, G. P., 61.  
 Hogan, A. G., 40.  
 Hoggenson, J. C., 66.  
 Hoke, G., 39.  
 Holben, F. J., 59.  
 Holdaway, C. W., 68.  
 Holden, B. A., 23.  
 Holden, E. D., 72.  
 Holden, J. A., 43.  
 Holden, R. L., 32.  
 Holland, E. B., 32.  
 Holland, E. O., 69.

- Holland, R. E., 43.  
 Hollis, A. P., 52.  
 Hollister, B. M., 34.  
 Hollister, S. P., 12.  
 Holm, A., 16.  
 Holman, A., 26.  
 Holmes, F. S., 31.  
 Holmes, J. C., 62.  
 Holmes, S. E., 69.  
 Holmes, W., 55.  
 Holsinger, C. V., 23.  
 Holstrom, R., 41.  
 Holt, Mrs. A., 16.  
 Holton, E. L., 26.  
 Holtz, H. F., 69.  
 Hood, G. W., 43.  
 Hood, W. L., 66.  
 Hook, A. M., 31.  
 Hooker, H. D., jr., 40.  
 Hooper, J. J., 28.  
 Hootman, H. D., 34.  
 Hopkins, A. W., 72.  
 Hopkins, E. F. (Mo.), 40.  
 Hopkins, E. F. (N. Y.), 50.  
 Hopper, H. A., 48.  
 Hopper, T. H., 52.  
 Hoppert, C. A., 72.  
 Hoppert, E. H., 43.  
 Horat, L. E., 20.  
 Horlacher, L. J., 28.  
 Horne, C. E., 60.  
 Horne, E. R., 45.  
 Horne, W. T., 9.  
 Horsfall, J. L., 59.  
 Horst, H. E., 54.  
 Hosmer, R. S., 48.  
 Hostetler, E., 51.  
 Hotchkiss, W. S., 65.  
 Hottes, A. C., 54.  
 Houghland, G. V. C., 12.  
 Houghton, C. O., 12.  
 House, E. B., 11.  
 Houser, J. S., 55.  
 Houser, T., 55.  
 Howard, G. F., 37.  
 Howard, J. T., 32.  
 Howard, R. F., 43.  
 Howard, T. J., 69.  
 Howard, W. L., 9.  
 Howe, A., 20.  
 Howe, G. H., 50.  
 Howe, W. E., 32.  
 Howell, C. E., 9.  
 Howes, H. L., 44.  
 Howland, A. J., 34.  
 Hoy, H. H., 62.  
 Hoyle, R., 23.  
 Hoyle, S. C., 65.  
 Hoyt, H. R., 55.  
 Hubbard, C. M., 69.  
 Hubert, B. F., 6.  
 Hucker, G. J., 50.  
 Huddleson, I. F., 34.  
 Hudson, C. R., 51.  
 Hudson, K., 26.  
 Hudson, R. S., 34.  
 Huff, L. A., 65.  
 Huggins, B. E., 44.  
 Hughes, E. H., 9.  
 Hughes, G., 61.  
 Hughes, H. D., 23.  
 Hughes, H. L., 68.  
 Hughes, J. L., 12.  
 Hughes, J. S., 26.  
 Hughes, O., 34.  
 Hughes, W. L., 65.  
 Hulbert, A. M., 45.  
 Hulbert, H. W., 16.  
 Hulce, R. S., 72.  
 Hull, D. C., 38.  
 Hull, M., 29.  
 Hullihen, W., 12.  
 Hultz, F. S., 59.  
 Hultz, G. M., 23.  
 Hume, A. N., 62.  
 Hume, C. M., 63.  
 Hume, M. K., 69.  
 Hummel, R. C., 29.  
 Humphrey, G. C., 72.  
 Hungerford, C. W., 16.  
 Hungerford, DeF., 14.  
 Hunn, A. E., 48.  
 Hunn, C. E., 48.  
 Hunt, A. E., 18.  
 Hunt, C. H., 55.  
 Hunt, L. W., 69.  
 Hunt, R. A., 7.  
 Hunt, R. E., 68.  
 Hunt, T. F., 8.  
 Hunt, T. Fr., 9.  
 Hunter, B., 16.  
 Hunter, C. A., 59.  
 Hunter, F. B., 48.  
 Hunter, H., 41.  
 Hunter, H. L., 7.  
 Hunter, M., 57.  
 Hunter, O. W., 26.  
 Hurd, C. J., 57.  
 Hurd, J. L., 23.  
 Hurd, L. M., 48.  
 Hurst, F. J., 39.  
 Husby, J., 37.  
 Huston, R. C., 34.  
 Hutcheson, J. R., 67.  
 Hutcheson, T. B., 68.  
 Hutchinson, D. M., 30.  
 Hutchinson, J., 18.  
 Hutchison, C. B., 48.  
 Hutton, C. A., 63.  
 Hutton, J. G., 62.  
 Hutton, J. P., 34.  
 Hutty, M., 34.  
 Hyde, H. W., 16.  
 Hyslop, G. R., 57.  
 Ibsen, H. L., 26.  
 Iddings, E. J., 16.  
 Iler, W. D., 28.  
 Iles, L., 69.  
 Imlay, F., 23.  
 Ince, J. W., 61.  
 Ingalls, E. L., 67.  
 Ingersoll, E., 23.  
 Ingram, R. C., 9.  
 Irwin, G. W., 39.  
 Isbell, C. L., 5.  
 Ish, J. G., jr., 8.  
 Israelsen, O. W., 66.  
 Itano, A., 32.  
 Iverson, C. A., 23.  
 Iverson, P. J., 52.  
 Ives, F. W., 54.  
 Ivey, J. E., 51.  
 Jackson, A. D. (N. H.), 44.  
 Jackson, A. D. (Tex.), 65.  
 Jackson, C. F., 44.  
 Jackson, E. L., 28.  
 Jackson, F. W., 45, 46.  
 Jackson, H., 15.  
 Jackson, H. C., 48.  
 Jackson, H. L., 61.  
 Jackson, H. S., 20.  
 Jackson, M., 28.  
 Jackson, S. C., 39.  
 Jackson, S. K., 51.  
 Jackson, T. H., 66.  
 Jackson, W. R., 69.  
 Jacob, M., 63.  
 Jacobsen, E. A., 18.  
 Jacobsen, H. G. M., 18.  
 Jacobsen, M. G., 37.  
 Jacobson, W., 16.  
 Jacoby, F. S., 54.  
 Jaffa, M. E., 9.  
 Jager, F., 37.  
 Jakway, R. M., 48.  
 James, C., 44.  
 James, J. A., 72.  
 James, McN. C., 28.  
 James, R. W., 71.  
 Jamison, A. W., 18.  
 Jardine, J. T., 56.  
 Jardine, W. M., 3, 25.  
 Jarnagin, M. P., 14.  
 Jarvis, C. D., 3.  
 Jason, W. C., 13.  
 Jason, W. P., 41.  
 Jefferson, E. C., 29.  
 Jefferson, L. P., 32.  
 Jeffries, C. D., 60.  
 Jeffries, J. H., 13.  
 Jehle, R. A., 31.  
 Jenkins, E. G., 31.  
 Jenkins, E. H., 11, 12.  
 Jenkins, E. W., 67.  
 Jenkins, J. M., 29.  
 Jenks, F. B., 67.  
 Jennings, D. S., 66.  
 Jennison, H. M., 42.  
 Jensen, A. C., 40.  
 Jensen, A. E., 57.  
 Jensen, G. H., 69.  
 Jensen, K., 16.  
 Jensen, W. C., 61.  
 Jerdan, A. L., 63.  
 Jernigan, W. J., 7.  
 Jesness, O. B., 28.  
 Jewett, H. H., 28.  
 Jewett, R. M., 30.  
 Jinks, N. E., 69.  
 Joffe, J. S., 46.  
 Johannsen, O. A., 48.

- Johnson, A. G. (Oreg.), **57**.  
 Johnson, A. G. (Wis.), **72**.  
 Johnson, A. T., **64**.  
 Johnson, A. W., **16**.  
 Johnson, B. L., **63**.  
 Johnson, Mrs. B. M., **39**.  
 Johnson, C. E., **39**.  
 Johnson, D. R., **23**.  
 Johnson, E. C., **69**.  
 Johnson, E. P., **46**.  
 Johnson, H., **5**.  
 Johnson, H. E., **34**.  
 Johnson, H. W., **23**.  
 Johnson, J., **72**.  
 Johnson, J. M., **51**.  
 Johnson, M. M., **44**.  
 Johnson, O. M., **54**.  
 Johnson, O. N., **72**.  
 Johnson, O. R., **40**.  
 Johnson, S. A., **11**.  
 Johnson, T. C., **68**.  
 Johnson, W. E., **62**.  
 Johnson, W. T., **70**.  
 Johnston, A. D., **37**.  
 Johnston, E. S., **31**.  
 Johnston, J. C., **9**.  
 Johnston, M. E., **39**.  
 Johnston, R. B., **71**.  
 Johnston, R. E., **63**.  
 Johnston, S., **34**.  
 Johnston, T. R., **20**.  
 Johnston, W. W., **57**.  
 Johnstone, G. R., **5**.  
 Jolly, J. H., **21**.  
 Jones, A. J., **30**.  
 Jones, A. S., **31**.  
 Jones, C. H., **67**.  
 Jones, C. P., **32**.  
 Jones, C. R., **11**.  
 Jones, C. W., **43**.  
 Jones, D. F., **12**.  
 Jones, E. (N. J.), **45**.  
 Jones, E. (Ohio), **54**.  
 Jones, E. B., **13**.  
 Jones, E. D., **23**.  
 Jones, E. I., **68**.  
 Jones, E. R., **72**.  
 Jones, H. A., **31**.  
 Jones, H. I., **56**.  
 Jones, H. M., **26**.  
 Jones, H. W., **63**.  
 Jones, J., **48**.  
 Jones, J. H., **72**.  
 Jones, J. M., **65**.  
 Jones, J. P., **31**.  
 Jones, J. S. (Minn.), **37**.  
 Jones, J. S. (Oreg.), **57**.  
 Jones, K. D., **9**.  
 Jones, K. U., **39**.  
 Jones, L., **5**.  
 Jones, L. L., **20**.  
 Jones, L. R., **72**.  
 Jones, M. D., **30**.  
 Jones, M. L., **23**.  
 Jones, M. M., **40**.  
 Jones, Mrs. N. K., **72**.  
 Jones, R. C., **57**.  
 Jones, R. E., **12**.  
 Jones, R. S., **42**.  
 Jones, R. W., **28**.  
 Jones, S. C., **28**.  
 Jones, T. H., **29**.  
 Jordan, E. L., **29**.  
 Jordan, P. S., **37**.  
 Jordan, T. J., **30**.  
 Jordan, W. E., **51**.  
 Jordan, W. H., **50**.  
 Jorgenson, L., **52**.  
 Joseph, W. E., **42**.  
 Joyce, A. V., **7**.  
 Judisch, G., **23**.  
 Judkins, H. F., **32**.  
 Kadderly, W. L., **57**.  
 Kaldahl, H. N., **14**.  
 Kalkus, J. W., **70**.  
 Kammlade, W. G., **18**.  
 Karper, R. E., **65**.  
 Karraker, A. H., **18**.  
 Karraker, P. E., **28**.  
 Kauffman, R. D., **54**.  
 Kaupp, B. F., **51**.  
 Kays, D. J., **54**.  
 Kazmeier, F. W., **65**.  
 Keaney, F. W., **61**.  
 Kearney, A. T., **59**.  
 Keating, F. E., **26**.  
 Kedzie, F. S., **33**.  
 Kedzie, R. H., **29**.  
 Keegan, L. A., **61**.  
 Keeler, R. F., **50**.  
 Keen, R. C., **29**.  
 Keever, A. I., **56**.  
 Keffer, C. A., **63**.  
 Kehrl, F. W., **70**.  
 Keil, J. B., **55**.  
 Keim, F. D., **43**.  
 Kelsner, L. A., **57**.  
 Keister, F. H., **68**.  
 Keith, E. B., **26**.  
 Keith, M. H., **18**.  
 Keithley, J. R., **37**.  
 Keitt, G. W., **72**.  
 Kellar, V. M., **31**.  
 Keller, V., **29**.  
 Kellerman, K. F., **3**.  
 Kelley, E., **8**.  
 Kelley, J. B., **28**.  
 Kelley, W. P., **9**.  
 Kellner, H. M., **34**.  
 Kellogg, C. E., **14**.  
 Kellogg, R. M., **34**.  
 Kelly, A., **16**.  
 Kelly, E. G., **26**.  
 Kelly, H., **57**.  
 Kelly, J. P., **59**.  
 Kelty, R. H., **34**.  
 Kempster, H. L., **40**.  
 Kendall, J. C., **44**.  
 Kendrick, J. B., **20**.  
 Kendrick, W. H., **71**.  
 Kenestrick, H., **54**.  
 Kennan, A. B., **30**.  
 Kennedy, A. C., **54**.  
 Kennedy, C., **37**.  
 Kennedy, C. H., **54**.  
 Kennedy, F. A., **13**.  
 Kennedy, M. R., **69**.  
 Kennedy, P. B., **9**.  
 Kenney, F. C., **32**.  
 Kenney, R., **28**.  
 Kent, H. L., **26**.  
 Kent, O. B., **48**.  
 Kerlin, I. B., **39**.  
 Kern, F. D., **59**.  
 Kern, O. J., **9**.  
 Kernkamp, H. C. H., **37**.  
 Kerns, A. H., **26**.  
 Kerr, A. P., **29**.  
 Kerr, W., **16**.  
 Kerr, W. J., **56**.  
 Kessler, C. C., **23**.  
 Kezer, A., **11**.  
 Kiah, T. H., **32**.  
 Kidder, A. F., **29**.  
 Kielholz, F. J., **28**.  
 Kieser, P. W., **63**.  
 Kiesselbach, T. A., **43**.  
 Kiethline, M., **63**.  
 Kigin, L. C., **20**.  
 Kildee, H. H., **23**.  
 Kilgore, B. W., **3, 50**.  
 Killough, D. T., **65**.  
 Kimrey, A. C., **51**.  
 Kindig, B. F., **34**.  
 King, A. C., **48**.  
 King, C. M., **23**.  
 King, F. G., **20**.  
 King, G. E., **66**.  
 King, G. L., **20**.  
 King, H. H., **26**.  
 Kingery, M., **23**.  
 Kinghorne, P., **69**.  
 Kingman, H. E., **11**.  
 Kinley, D., **17**.  
 Kinney, E. J., **28**.  
 Kinney, L. F., jr., **61**.  
 Kinnison, A. F., **7**.  
 Kinsella, J. C., **20**.  
 Kirby, R. S., **48**.  
 Kirk, L. E., **63**.  
 Kirkpatrick, R. T., **40**.  
 Kirkpatrick, W. F., **12**.  
 Kirkwood, W. P., **37**.  
 Kiser, R. W., **26**.  
 Kitselman, C. H., **26**.  
 Kittleson, A. J., **37**.  
 Kjoschow-Agersborg, H. P.,  
     **74**.  
 Kjosness, A. W. B., **17**.  
 Kleinheinz, F., **72**.  
 KleinSmid, R. B., von, **6**.  
 Klinck, M. S., **45**.  
 Kloser, M. M., **59**.  
 Kndel, H. C., **59**.  
 Knapp, B., **7**.  
 Knapp, H., **23**.  
 Knapp, R. G., **48**.  
 Knappenberger, L., **23**.  
 Knappenberger, N., **23**.  
 Knaus, K., **23**.  
 Kneeland, H., **26**.  
 Knight, E. H., **74**.  
 Knight, H., **9**.

- Knight, H. G., 55.  
 Knight, H. H., 37.  
 Knipe, L. I., 37.  
 Knipe, F. W., 12.  
 Knoll, F. P., 59.  
 Knowles, N. S., 23.  
 Knowles, W. F., 45.  
 Knowlton, F. L., 57.  
 Knowlton, H. E., 71.  
 Knudson, L., 48.  
 Knutsen, M. H., 59.  
 Koch, A., 37.  
 Kochheiser, D. S., 54.  
 Kocken, W. J., 23.  
 Koehler, A. E., 72.  
 Kolb, J. H., 72.  
 Kostalek, J. A., 17.  
 Kostir, W. J., 54.  
 Kotila, J. E., 34.  
 Kraft, J. H., 65.  
 Kramer, E., 26.  
 Kramer, W. H., 55.  
 Krantz, F. A., 37.  
 Kraus, C., 72.  
 Kraus, E. J., 72.  
 Krauss, F. G., 15.  
 Krausz, H. B., 51.  
 Kraybill, H. R., 44.  
 Krebs, H. M., 34.  
 Kreckler, F. H., 54.  
 Kriss, M., 60.  
 Kroft, M. B., 28.  
 Kroh, S. J., 17.  
 Krout, W. S., 32.  
 Krueger, J., 73.  
 Krum, O. C., 48.  
 Kruse, P. J., 48.  
 Krusekopf, H. H., 40.  
 Kuhlman, A. H., 63.  
 Kulp, W. L., 50.  
 Kumlien, W. F., 62.  
 Kunerth, W., 23.  
 Kunst, F. B., 71.  
 Kuntz, W. A., 59.  
 Kurtz, W. J., 34.  
 Kutsunai, Y., 16.  
 Kyle, E. J., 65.  
 Kynette, C. M., 6.
- La Bach, J. O., 28.  
 Lacey, L., 7.  
 Lackie, H. M., 74.  
 La Croix, M. M., 29.  
 Ladd, C. E., 48.  
 Ladd, E. F., 52.  
 Ladd, J. E., 61.  
 LaGrange, W. F., 23.  
 Lake, C., 23.  
 Lake, D., 73.  
 La Master, J. P., 61.  
 Lamb, A. R., 23.  
 Lamb, J., jr., 18.  
 Lamkey, E. M. R., 12.  
 Lamson, G. H., jr., 12.  
 Lancaster, C. A., 6.  
 Lancaster, D. S., 68.  
 Lancaster, D., 7.  
 Lancaster, R. R., 65.
- Lancelot, W. H., 23.  
 Landers, E. S., 6.  
 Landon, Mrs. L. E., 34.  
 Lane, F. P., 74.  
 Lane, L., 57.  
 Lane, L. R., 45.  
 Lane, S., 69.  
 Langdon, G., 73.  
 Lange, H. C., 34.  
 Langworthy, A. E., 26.  
 Lanham, W. B., 65.  
 Lanman, F. R., 54.  
 Lansden, H. B., 7.  
 Lantis, L. O., 54.  
 Lantow, J. L., 46.  
 Lantz, C. W., 44.  
 Lantz, H. L., 23.  
 Lapp, W. H., 23.  
 Larsen, R., 70.  
 Larson, A. H., 37.  
 Larson, O., 23.  
 Larson, R. A., 63.  
 Lathrop, F. H., 57.  
 Lathrop, F. W., 48.  
 Latshaw, W. L., 26.  
 Latta, W. C., 20.  
 Laub, F. N., 43.  
 Laude, H. H., 26.  
 Lauder, M., 26.  
 Lauderdale, R., 56.  
 Lauman, G. N., 48.  
 Lawrence, C. F., 23.  
 Lawrence, J. F., 43.  
 Lawrence, M. M., 70.  
 Lawrence, W. E., 57.  
 Lawritson, M. N., 43.  
 Laws, A. G., 39.  
 Laycock, W. E., 34.  
 Lea, E. J., 9.  
 Leach, J. G., 37.  
 Learn, C. D., 11.  
 Leathers, A. L., 52.  
 Leaton, L. L., 63.  
 Leavitt, H., 73.  
 Leazenby, A. J., 26.  
 LeBron, L. C., 5.  
 LeCato, J. M., 12.  
 Lee, B. L., 42.  
 Lee, F., 18.  
 Lee, J. G., 29.  
 Lee, J. G., jr., 29.  
 Lefevre, G., 40.  
 Legg, G., 43.  
 Leggett, H. A. D., 67.  
 Lehenbauer, P. A., 18.  
 Lehman, S. G., 51.  
 Lehmann, E. W., 40.  
 Lehnert, E. H., 74.  
 Leiby, C. I., 23.  
 Leiby, R. W., 51.  
 Leidigh, A. H., 65.  
 Leiendecker, E. H., 20.  
 Leigh, A. J., 66.  
 Leigh, T. R., 13.  
 Leister, C. W., 48.  
 Leith, B. D., 73.  
 Leith, T. B., 71.  
 Leland, E. W., 48.
- Lenert, A. A., 65.  
 Lentz, J. B., 32.  
 Leonard, A., 8.  
 Leonard, G. F., 45.  
 Leonard, M. D., 48.  
 Leonard, M. W., 48.  
 Lepkovsky, S., 73.  
 Le Roy, V. E., 34.  
 Leverett, J., 69.  
 Levin, E., 34.  
 Levine, M., 23.  
 Lewis, A., 52.  
 Lewis, C. A., 43.  
 Lewis, E. M., 33.  
 Lewis, E. P., 18.  
 Lewis, F. C., 20.  
 Lewis, H. R., 45, 46.  
 Lewis, I. P., 55.  
 Lewis, J. V., 45.  
 Lewis, L. H., 61.  
 Lewis, L. L., 56.  
 Lewis, L. M., 57.  
 Lewis, P. L., 66.  
 Lewis, R. D., 59.  
 Lewis, S. L., 44.  
 Lewis, W. C., 34.  
 Lewis, W. P., 44.  
 Liddell, J. G., 14.  
 Lienhardt, H. F., 26.  
 Lightbody, H. D., 34.  
 Lincoln, F. B., 59.  
 Linder, G., 54.  
 Lindgren, H. A., 57.  
 Lindquist, R., 37.  
 Lindsey, J. B., 33.  
 Lindstrom, E. W., 73.  
 Linfield, F. B., 3, 41.  
 Linford, J. H., 66.  
 Linhoff, E. A., 42.  
 Linklater, W. A., 70.  
 Linsley, C. M., 18.  
 Lipman, C. B., 9.  
 Lipman, J. G., 3, 45.  
 Lipp, C. C., 63.  
 Lippincott, W. A., 26.  
 Lippincott, W. L., 61.  
 Lipscomb, A. D., 29.  
 Lisse, M. W., 59.  
 List, G. M., 11.  
 Little, E., 45.  
 Littlehale, A. D., 44.  
 Littlejohn, J., 23.  
 Livesay, E. A., 71.  
 Livingood, A. M., 56.  
 Livingston, A. S., 43.  
 Lloyd, J. W., 18.  
 Lloyd, O. G., 20.  
 Lloyd, W. E., 9.  
 Lobdell, R. N., 39.  
 Locke, L. H., 59.  
 Lockett, S., 9.  
 Locklin, H. D., 11.  
 Lockwood, S., 52.  
 Lockwood, W. P. B., 33.  
 Lodewick, J. E., 30.  
 Loeffel, W. J., 43.  
 Lomanitz, S., 65.  
 Lombard, L., 37.

- Lommel, C. H., 20.  
 Lommel, W. E., 20.  
 Lommen, G., 37.  
 Long, C. L., 57.  
 Long, G. R., 65.  
 Long, H. D., 52.  
 Long, H. J., 66.  
 Long, P. T., 51.  
 Long, R. L., 63.  
 Long, W. W., 3, 61.  
 Longley, L. E., 17.  
 Longwell, J. H., 70.  
 Longyear, B. O., 11.  
 Loomis, R., 40.  
 López, B., 60.  
 López, F. A., 60.  
 Loree, R. E., 34.  
 Lory, C. A., 3, 10.  
 Lott, E. H., 42.  
 Lottes, M., 73.  
 Love, H. H., 48.  
 Love, R. M., 59.  
 Loveland, G. A., 43.  
 Lovett, A. E., 10.  
 Lovett, A. L., 57.  
 Lowe, R., 23.  
 Lowe, Mrs. E. S., 56.  
 Lowery, P. H., 56.  
 Lowry, G. E., 26.  
 Lowry, M. W., 14.  
 Lowry, R. B., 63.  
 Lucas, J. B., 68.  
 Lucas, P. S., 20.  
 Luce, M. E., 67.  
 Luckett, J. D., 50.  
 Ludwig, C. A., 62.  
 Lueder, C. A., 71.  
 Luithly, J. A., 43.  
 Lund, Y., 66.  
 Lundquist, G. A., 37.  
 Lunn, A. G., 57.  
 Lunn, E. W., 54.  
 Lush, J. L., 73.  
 Lusk, W. F., 39.  
 Luther, E. L., 73.  
 Lutman, B. F., 67.  
 Lutrell, E., 7.  
 Lyford, C. A., 69.  
 Lyles, T. J., 62.  
 Lyman, J. F., 54.  
 Lynde, H. M., 51.  
 Lynn, G., 26.  
 Lyon, H. L., 16.  
 Lyon, T. L., 48.  
 Lyons, E. S., 26.  
 Lyons, L. M., 33.  
 McAdams, Mrs. J. C., 64.  
 McAdams, M. E., 18.  
 McAdory, I. S., 5.  
 McAllep, W. R., 15, 16.  
 McAmis, J. C., 63.  
 McArthur, L. J., 63.  
 McBride, C. G., 59.  
 McBryde, J. M., 68.  
 McCall, A. G., 31.  
 McCall, F. E., 63.  
 McCall, L. L., 65.  
 McCall, M. A., 70.  
 McCall, T. M., 37.  
 McCall, W. T., 17.  
 McCally, R. L., 20.  
 McCampbell, C. W., 26.  
 McCandlish, A. C., 23.  
 McCarty, D. M., 39.  
 McCarty, E. C., 11.  
 McChord, R. C., 42.  
 McClay, E., 71.  
 McClelland, T. B., 60.  
 McClendon, S. E., 14.  
 McClintock, J. A., 15.  
 McClintock, J. E., 54.  
 McCluer, D., 39.  
 McClure, F. D., 43.  
 McClure, G. M., 54.  
 McClymonds, A. E., 11.  
 McColloch, J. W., 26.  
 McComb, J. D., 57.  
 McConnell, H. S., 62.  
 McCool, M. M., 34.  
 McCord, J. L. E., 59.  
 McCord, W. H., 23.  
 McCormick, F. A., 12.  
 McCoy, C. M., 65.  
 McCreary, O., 70.  
 McCue, C. A., 12.  
 McCuen, G. W., 54.  
 McCullough, H., 18.  
 McCurdy, J. C., 48.  
 McDaniel, E. I., 34.  
 McDole, G. R., 17.  
 McDonald, C. W., 23.  
 McDonald, M., 23.  
 McDonald, M. M., 26.  
 McDonald, T. M., 26.  
 McDonel, K. H., 35.  
 McDonnell, H. B., 31.  
 McDowell, C. H., 65.  
 McDowell, M. C., 37.  
 McDowell, M. S., 58.  
 McElroy, C. H., 56.  
 McFall, R. J., 33.  
 McFarlane, M. W., 26.  
 McFaul, H., 57.  
 McFeely, A., 37.  
 McGilliard, P. C., 26.  
 McGinnis, E., 30.  
 McGinnis, F. W., 37.  
 McGuire, A. J., 37.  
 McGuire, L. M., 54.  
 McHargue, J. S., 28.  
 McHatton, T. H., 14.  
 McHugh, J. K., 29.  
 McIlvaine, T. C., 71.  
 McIlwain, D. W., 39.  
 McInerney, T. J., 48.  
 McIntire, W. H., 63.  
 McIntosh, C. J., 57.  
 McKay, A. B., 39.  
 McKay, H. M., 14.  
 McKay, J. F., 39.  
 McKay, L. J., 39.  
 McKay, M. B., 57.  
 McKee, C., 23.  
 McKee, J. C., 39.  
 McKellip, I., 54.  
 McKerrow, W. A., 37.  
 McKim, E., 23.  
 McKimmon, Mrs. J. S., 51.  
 McLaughlin, A. R., 70.  
 McLaughlin, F. A., 33.  
 McLaughlin, H., 44.  
 McLaughlin, H. M., 23.  
 McLeod, W. M., 26.  
 McMahan, D., 52.  
 McMahan, J., 23.  
 McMillan, D. L., 35.  
 McMillan, F. H., 54.  
 McMiller, P. R., 37.  
 McMurry, H. L., 73.  
 McNabb, C. A., 46.  
 McNair, A. D., 7.  
 McNaughton, E. B., 31.  
 McNeal, N. H., 48.  
 McNess, G. T., 65.  
 McNutt, G. W., 23.  
 McNutt, S. H., 23.  
 McPhee, H. C., 30.  
 McPheeters, M. R., 56.  
 McQuarrie, C. K., 13.  
 McQuillen, E. E., 73.  
 McRae, J. A., 52.  
 McTeer, F. D., 63.  
 McVeety, Mrs. E., 52.  
 McVey, F. L., 27.  
 McVey, W. M., 20.  
 Mabee, W. B., 51.  
 Maberry, Mrs. E. N., 30.  
 MacArthur, L., 37.  
 MacComber, O. B., 37.  
 MacDaniels, L. H., 48.  
 MacDonald, G. B., 23.  
 MacDonald, P., 59.  
 MacDougall, A. F., 33.  
 MacFarlane, J., 44.  
 MacGowan, W. G., 68.  
 Machlis, J. A., 63.  
 MacInnes, F. J., 37.  
 Mack, M. E., 44.  
 Mackall, R., 52.  
 MacKay, C. J., 23.  
 Mackie, R., 35.  
 Mackie, W. W., 9.  
 Mackintosh, R. S., 37.  
 Macklin, T., 73.  
 MacLeod, G. F., 50.  
 Macpherson, H., 57.  
 Macy, H., 37.  
 Maddox, R. S., 63.  
 Maddux, H. T., 14.  
 Madson, B. A., 9.  
 Magee, W. T., 65.  
 Magill, E. C., 68.  
 Magnuson, H. P., 17.  
 Magruder, D. G., 70.  
 Mahan, C. A., 28.  
 Mahin, E. G., 20.  
 Maier, E. A., 29.  
 Mains, E. B., 20.  
 Mairs, T. I., 59.  
 Major, H. F., 40.  
 Mallman, W. LeR., 35.  
 Malloch, W. S., 65.  
 Mallon, M. G., 20.

- Mallory, F. J., 18.  
 Malloy, E. J., 73.  
 Malone, E. M., 64.  
 Malone, R. E., 52.  
 Manchester, A. W., 12.  
 Maneval, W. E., 40.  
 Maney, T. J., 23.  
 Mann, A. R., 3, 47.  
 Mann, Mrs. M. S., 40.  
 Manning, H., 73.  
 Manns, T. F., 12.  
 Manter, J. A., 12.  
 Margarida, F., 60.  
 Marion, S. J., 51.  
 Maris, P. V., 56.  
 Markley, J. P., 55.  
 Markwell, E. D., 56.  
 Marlatt, A. L., 73.  
 Marlatt, C. L., 3.  
 Marlatt, L. H., 14.  
 Marquess, J. M., 56.  
 Marsh, E., 23.  
 Marsh, G. H., 5.  
 Marsh, H. V., 61.  
 Marsh, R. S., 40.  
 Marshall, C. E., 33.  
 Marshall, J. D., 11.  
 Marshall, R. E., 35.  
 Marsteller, R. P., 65.  
 Martin, F. S., 70.  
 Martin, G. L., 42.  
 Martin, G. W., 45.  
 Martin, H. M. (Ala.), 5.  
 Martin, H. M. (Nebr.), 43.  
 Martin, J. C., 9.  
 Martin, J. H., 28.  
 Martin, J. N., 23.  
 Martin, L., 32.  
 Martin, M. E., 5.  
 Martin, T. T., 12.  
 Martin, W. H., (N. J.), 45.  
 Martin, W. H., (Pa.), 59.  
 Martin, W. P., 26.  
 Mask, H. H. B., 51.  
 Mason, A. F., 45.  
 Mason, B. B., 59.  
 Mason, C. J., 12.  
 Mason, C. R., 59.  
 Mason, D. T., 9.  
 Mason, E., 12.  
 Mason, E. C., 28.  
 Mason, R. H., 7.  
 Mason, E. F., 17.  
 Mason, R. L., 71.  
 Massengale, O. N., 5.  
 Massey, A. B., 68.  
 Massey, L. M., 48.  
 Mather, S., 43.  
 Mather, W., 61.  
 Matheson, R., 48.  
 Mathews, C. W., 28.  
 Mathews, H. B., 63.  
 Mathewson, E. H., 51.  
 Mathiesen, A. H., 17.  
 Matthew, E. B., 7.  
 Matthews, C. D., 51.  
 Matthews, G. C., 37.  
 Matthews, M. L., 20.  
 Matz, J., 60.  
 Maxey, G. A., 26.  
 Maxwell, G. W., 74.  
 Maxwell, H. L., 23.  
 May, D. W., 60.  
 May, H. G., 61.  
 May, L., 17.  
 May, L. L., 57.  
 Maycock, R. B., 66.  
 Maynard, E. J., 11.  
 Maynard, L. A., 48.  
 Mayne, D. D., 37.  
 Meacham, E. R., 62.  
 Meacham, F. T., 51.  
 Mead, E., 9.  
 Mead, S. W., 46.  
 Mead, T. C., 17.  
 Meade, D., 31.  
 Meador, D. J., 5.  
 Meadows, A. G., 52.  
 Mebane, A. L., 13.  
 Medlar, A. W., 43.  
 Megee, C. R., 35.  
 Mehaffey, E. E., 44.  
 Mehl, P., 57.  
 Meigs, A. V., 29.  
 Meister, C. J., 23.  
 Meixner, W. B., 48.  
 Melander, A. L., 70.  
 Melchers, L. E., 26.  
 Melhus, I. E., 23.  
 Mellon, M. G., 20.  
 Meloche, G., 73.  
 Menaul, P. L., 56.  
 Mendum, S. W., 73.  
 Menig, O., 70.  
 Mensching, J. E., 50.  
 Menville, R. L., 29.  
 Meredith, R. M., 60.  
 Merkle, F. G., 59.  
 Merrill, A. L., 66.  
 Merrill, J. H., 26.  
 Merrill, L. E., 61.  
 Merrill, L. H., 30.  
 Merrill, L. S., 30.  
 Merrill, M. C., 66.  
 Mervine, E. M., 23.  
 Meske, A. E., 45.  
 Messer, A. C., 33.  
 Metcalf, C. L., 54.  
 Metcalf, W., 9.  
 Metcalf, Z. P., 51.  
 Metzger, H., 52.  
 Metzger, J. E., 31.  
 Meulen, P. H., Van der, 45.  
 Meyer, A. H., 14.  
 Michaels, R. E., 56.  
 Michels, C. A., 52.  
 Middlebrook, R., 46.  
 Middleton, A. R., 20.  
 Midkiff, J. H., 16.  
 Milam, A. B., 57.  
 Miles, G. F., 59.  
 Millar, C. E., 35.  
 Miller, C. B., 23.  
 Miller, C. E., 52.  
 Miller, C. F., 13.  
 Miller, C. P., 57.  
 Miller, E., 73.  
 Miller, E. A., 65.  
 Miller, E. C., 26.  
 Miller, E. J., 35.  
 Miller, E. R., 5.  
 Miller, E. V., 31.  
 Miller, E. W., 23.  
 Miller, F. G., 17.  
 Miller, F. P., 12.  
 Miller, F. W., 57.  
 Miller, G. E., 52.  
 Miller, H. G., 57.  
 Miller, J. D., 9.  
 Miller, J. H., 14.  
 Miller, J. W., 20.  
 Miller, M. E., 37.  
 Miller, M. F., 40.  
 Miller, M. R., 44.  
 Miller, P. E., 37.  
 Miller, P. G., 60.  
 Miller, P. L., 37.  
 Miller, P. T., 74.  
 Miller, R. C., 28.  
 Miller, R. E., 40.  
 Miller, R. F., 9.  
 Miller, R. N., 70.  
 Miller, W. P., 54.  
 Millin, R. B., 17.  
 Mills, W. H., 62.  
 Milner, A., 71.  
 Miltimore, C., 13.  
 Milton, R. H., 28.  
 Milward, J. G., 73.  
 Miner, L. R., 69.  
 Miner, O. E., 70.  
 Minns, L. A., 48.  
 Minter, C. C., 43.  
 Misner, E. G., 44.  
 Mitchell, C. O., 68.  
 Mitchell, H. H., 18.  
 Mitchell, J. H., 62.  
 Mitchell, R. V., 70.  
 Mitra, S. K., 52.  
 Mitten, J. W., 59.  
 Moberg, E. S., 69.  
 Moen, J., 66.  
 Moffitt, E. L., 59.  
 Mohler, J. R., 3.  
 Mohlman, Z. H., 18.  
 Moir, W. W. G., 16.  
 Moles, H. S., 46.  
 Monahan, W. C., 33.  
 Monahan, O., 39.  
 Monroe, B. F., 9.  
 Monroe, C. F. (N. Mex.), 46.  
 Monroe, C. F. (Ohio), 55.  
 Monsch, H., 48.  
 Montgomery, C. A., 68.  
 Montgomery, C. W., 55.  
 Montgomery, E. G., 48.  
 Montgomery, J. S., 37.  
 Montgomery, L. M., 54.  
 Montillon, E. D., 48.  
 Moody, H. W., 39.  
 Mooers, C. A., 64.  
 Mooklar, E. J., 16.  
 Moomaw, L., 52.  
 Moon, C. B., 13.

- Moon, M. P., 48.  
 Moore, A. R., 45.  
 Moore, F. G., 65.  
 Moore, H. C., 35.  
 Moore, J. G., 73.  
 Moore, J. S., 39.  
 Moore, L., 8.  
 Moore, M. E., 26.  
 Moore, M. G., 50.  
 Moore, M. H., 39.  
 Moore, P. 17.  
 Moore, R. A., 73.  
 Moore, W., 37.  
 Moore, W. D., 45.  
 Moore, W. P., 68.  
 Moorhead, M. B., 37.  
 Mooring, D. C., 56.  
 Moran, C., 44.  
 Moran, H. H., 46.  
 Morbeck, G. C., 23.  
 Mordorf, R. A., 48.  
 More, J. D., 60.  
 Morehouse, M., 57.  
 Moreland, C. C., 29.  
 Moreland, C. F., 29.  
 Moreland, E., 64.  
 Morgan, C. L., 62.  
 Morgan, F. M., 71.  
 Morgan, H. A., 63.  
 Morgan, J. O., 65.  
 Morgan, R., 13.  
 Morgan, R. F., 17.  
 Morley, L. W., 59.  
 Morrill, W. J., 11.  
 Morris, E., 42.  
 Morris, H., 29.  
 Morris, H. E., 42.  
 Morris, H. L., 23.  
 Morris, O. M., 70.  
 Morris, V. L., 30.  
 Morris, W. E., 37.  
 Morrish, R. W., 26.  
 Morrison, F., 23.  
 Morrison, F. B., 73.  
 Morrison, F. L., 54.  
 Morrow, C. A., 37.  
 Morrow, H. E., 7.  
 Morrow, M. V., 6.  
 Morse, A. P., 37.  
 Morse, F. W., 33.  
 Morse, W. C., 39.  
 Morse, W. J., 30.  
 Mortensen, M., 23.  
 Mortimer, G. B., 73.  
 Morton, C., 48.  
 Morton, G. E., 11.  
 Morton, G. M., 43.  
 Moses, W., 48.  
 Mosier, J. G., 18.  
 Moss, A. E., 12.  
 Moss, E. G., 51.  
 Moss, L. B., 59.  
 Moss, W. A., 17.  
 Moton, R. R., 6.  
 Motz, F. A., 68.  
 Moulton, C. R., 40.  
 Mount, M. M., 31.  
 Muenscher, W. C., 48.  
 Muesebeck, C. F. W., 48.  
 Mugglestone, H. B., 26.  
 Muir, F., 16.  
 Muldoon, W. E., 26.  
 Mulford, W., 8.  
 Muller, R. T., 30.  
 Mulvania, M., 64.  
 Mulvey, R. R., 20.  
 Mumford, E., 35.  
 Mumford, F. B., 3, 39.  
 Mumford, H. W., 18.  
 Mumford, M., 37.  
 Muncie, J. H., 59.  
 Munger, H. B., 23.  
 Munn, M. T., 50.  
 Munroe, E., 12.  
 Munroe, H. D., 59.  
 Murdock, H. E., 42.  
 Murneck, A. E., 57.  
 Murphree, A. A., 13.  
 Murphy, E. L., 23.  
 Murphy, H. F., 56.  
 Murphy, H. S., 23.  
 Murphy, L. M., 43.  
 Murray, C., 23.  
 Musbach, F. L., 73.  
 Musgrave, G. W., 45, 46.  
 Mussehl, F. E., 43.  
 Musselman, H. H., 35.  
 Musser, R. H., 17.  
 Muttkowski, R. A., 17.  
 Myers, C. Emory, 59.  
 Myers, C. Everett, 59.  
 Myers, C. H., 48.  
 Myers, L., 64.  
 Myers, R., 56.  
 Myers, W. I., 49.  
 Myles, Mrs. D. B., 64.  
 Nabours, R. K., 26.  
 Nafziger, R. O., 73.  
 Nanz, R. S., 49.  
 Naylor, P. B., 40.  
 Neal, D. C., 39.  
 Neale, L. F., 65.  
 Neasham, R. L., 23.  
 Needham, J. G., 49.  
 Neer, F. E., 9.  
 Neff, C. R., 29.  
 Neldig, R. E., 17.  
 Neill, J. M., 33.  
 Nelson, A., 74.  
 Nelson, C. I., 52.  
 Nelson, D. H., 40.  
 Nelson, E. M., 73.  
 Nelson, I., 45, 46.  
 Nelson, J. B. (Ky.), 28.  
 Nelson, J. B. (Mont.), 42.  
 Nelson, J. W., 9.  
 Nelson, L. H., 51.  
 Nelson, M., 7.  
 Nelson, N. T. L., 65.  
 Nelson, O. M., 57.  
 Nelson, P. (Guam), 15.  
 Nelson, P. (Utah), 66.  
 Nelson, R., 35.  
 Nelson, R. E., 20.  
 Nelson, S. B., 69.  
 Nelson, T. C., 45, 46.  
 Nelson, V. G., 23.  
 Nelson, W. S., 39.  
 Nesom, G. H., 37.  
 Ness, H. (Iowa), 23.  
 Ness, H. (Texas), 65.  
 Neusbaum, W. L., 73.  
 Neville, H. B., 49.  
 Nevius, J. R., 57.  
 Newcomb, M. J., 59.  
 Newell, P. F., 39.  
 Newell, W., 13.  
 Newland, L. D., 65.  
 Newlander, C. E., 35.  
 Newlander, J. A., 67.  
 Newlon, J. B., 33.  
 Newlon, W. E., 35.  
 Newman, C. C., 62.  
 Newman, H. G., 40.  
 Newman, P. J., 26.  
 Newsom, I. E., 11.  
 Newton, H. D., 12.  
 Newton, J. H., 11.  
 Newton, J. O., 37.  
 Nicholls, W. D., 28.  
 Nichols, H. E., 23.  
 Nichols, M. L., 5.  
 Nichols, R. D., 26.  
 Nickels, C. B., 62.  
 Nickels, M. V., 20.  
 Nightingale, W. I., 70.  
 Niles, H. E., 37.  
 Nisonger, H. W., 54.  
 Nissley, C. H., 45.  
 Nissley, W. B., 59.  
 Niswonger, H. R., 28.  
 Nixon, E. L., 59.  
 Noble, C. V., 49.  
 Noble, E. C., 43.  
 Noble, M. B., 49.  
 Noble, S. C., 13.  
 Nodine, E. H., 33.  
 Nohavec, F. R., 43.  
 Nolan, A. W., 18.  
 Nolan, O. L., 12.  
 Noland, D. R., jr., 51.  
 Noll, C. F., 59.  
 Norcross, C. A., 44.  
 Nordaker, P. E., 23.  
 Norman, C. A., 20.  
 Norris, L. C., 49.  
 Norton, E. A., 18.  
 Norton, J. B. S., 31.  
 Norton, L. J., 49.  
 Norton, P. I., 20.  
 Norwood, F. J., 39.  
 Nourse, E. G., 23.  
 Novitski, J. F., 33.  
 Nowlin, L., 62.  
 Nuffer, L. F., 66.  
 Nutter, J. W., 28.  
 Nye, C., 49.  
 Oakes, C. W., 26.  
 Odland, T. E., 71.  
 Ogaard, A. J., 42.  
 Ogden, H. P., 64.  
 Ogle, R. C., 49.

- O'Kane, W. C., 44.  
 Oldenburg, F. W., 31.  
 Oliver, A. G., 51.  
 Oliver, A. W., 57.  
 Olmstead, R. E., 37.  
 Olney, A. J., 28.  
 Olney, R. A., 49.  
 Olson, E. I., 52.  
 Olson, T. M., 63.  
 Oman, A. E., 42.  
 O'Meara, P., 35.  
 O'Neale, L. M., 57.  
 Ong, E. R. de, 9.  
 Ormsby, A. A., 29.  
 O' Roke, E. C., 63.  
 Orr, H. W., 56.  
 Orsben, C. L., 24.  
 Orton, C. R., 59.  
 Osborn, E. B., 57.  
 Osborn, G. A., 45, 46.  
 Osborn, H., 54, 55.  
 Osborn, H. T., 16.  
 Osborn, L. W., 7.  
 Osborn, M. G., 29.  
 Osborne, J. G., 66.  
 Osborne, T. B., 12.  
 Osburn, R. C., 54.  
 Oskamp, J., 41.  
 Osmun, A. V., 33.  
 Ostrander, J. E., 33.  
 Ostrander, W. A., 20.  
 Overbey, N., 29.  
 Overholser, E. L., 9.  
 Overholt, V., 54.  
 Overholts, L. O., 59.  
 Overman, O. R., 18.  
 Overpeck, J. C., 74.  
 Overton, M. H., 20.  
 Owen, F. D., 51.  
 Owen, I. L., 45.  
 Owens, C. E., 57.  
 Owens, J. S., 12.  
 Owens, W. W., 66.  
 Pack, M., 18.  
 Paddock, F. B., 24.  
 Paddock, W., 54.  
 Paige, E. O., 13.  
 Paige, J. B., 33.  
 Palmer, C. C., 13.  
 Palmer, E. L., 49.  
 Palmer, H. S., 15.  
 Palmer, J. E., 24.  
 Palmer, L. S., 37.  
 Palmer, M. A., 11.  
 Palmer, S., 7.  
 Palmer, W. C., 52.  
 Palmer, W. H., 54.  
 Pammel, L. H., 24.  
 Park, J. B., 54, 55.  
 Park, M. M., 29.  
 Park, O. W., 24.  
 Parker, E. F., 24.  
 Parker, F. L. D., 13.  
 Parker, J. B., 62.  
 Parker, J. H., 26.  
 Parker, J. R., 42.  
 Parker, R. L., 24.  
 Parker, S. R., 33.  
 Parkhurst, R. T., 17.  
 Parkinson, H. G., 59.  
 Parkinson, J. R. F., 65.  
 Parks, A., 67.  
 Parks, P. C., 6.  
 Parks, T. B., 51.  
 Parks, T. H., 54.  
 Parrish, G. R., 68.  
 Parrott, P. J., 50.  
 Parshall, R. L., 11.  
 Parsons, H. T., 73.  
 Parsons, J. D., 43.  
 Parsons, T. S., 74.  
 Partch, L. A., 20.  
 Partridge, N. L., 35.  
 Partridge, S. W., 13.  
 Passonneau, J. L., 70.  
 Patch, E. M., 30.  
 Patch, R. H., 71.  
 Patchin, E. M., 37.  
 Patchin, R., 42.  
 Pate, W. F., 51.  
 Paterson, A. G., 70.  
 Paterson, A. M., 26.  
 Patrick, A. L., 59.  
 Patrick, C. S., 62.  
 Patt, A., 20.  
 Patt, E. M., 20.  
 Patten, A. J., 35.  
 Patterson, G., 13.  
 Patterson, H. J., 31.  
 Patterson, I., 54.  
 Patterson, T. M., 39.  
 Patton, C. A., 55.  
 Patty, R. L., 63.  
 Payne, L. F., 26.  
 Payne, M. T., 7.  
 Peabody, G. D., 30.  
 Peacock, N. D., 14.  
 Peairs, L. M., 71.  
 Pearce, S. J., 24.  
 Pearce, W. T., 52.  
 Pearl, R., 30.  
 Pearson, F. A., 49.  
 Pearson, H. A., 52.  
 Pearson, M. H., 5.  
 Pearson, N., 26.  
 Pearson, R. A., 3, 21.  
 Peck, A. L., 57.  
 Peck, G. W., 49.  
 Peden, F. T., 51.  
 Peitersen, A. K., 11.  
 Peltier, G. L., 43.  
 Pelton, W. C., 59.  
 Pember, F. R., 61.  
 Pemberton, C. E., 16.  
 Pence, M. O., 13.  
 Pendleton, H. L., 33.  
 Pennock, O., 11.  
 Penny, C. L., 13.  
 Peppard, Mrs. L. L., 61.  
 Perin, S. W., 43.  
 Perkins, A. E., 55.  
 Perkins, A. T., 46.  
 Perkins, H. F., 67.  
 Perkins, W. R., 29.  
 Perley, G. A., 44.  
 Perry, B. L., 13.  
 Perry, E. J., 71.  
 Perry, N. W., 24.  
 Perry, R. A., 49.  
 Persells, H. V., 14.  
 Person, F. G., 11.  
 Person, M., 35.  
 Persons, R. W., 65.  
 Peter, A. M., 28.  
 Peters, C. A., 33.  
 Peters, E. M., 65.  
 Peters, M., 24.  
 Peters, M. K., 43.  
 Peters, W. H., 37.  
 Peterson, A., 45.  
 Peterson, E. G., 66.  
 Peterson, I. L., 18.  
 Peterson, R., 60.  
 Peterson, R. W., 18.  
 Peterson, V., 62.  
 Peterson, W., 66.  
 Peterson, W. H., 73.  
 Pettee, C. H., 44.  
 Pettit, R. H., 35.  
 Pettit, W., 54.  
 Phelan, J., 33.  
 Phelps, E. L., 37.  
 Phelps, O. A., 44.  
 Philips, A. G., 20.  
 Phillips, C. A., 70.  
 Phillips, H. M., 18.  
 Phillips, J. V., 14.  
 Phillips, T. G., 54.  
 Phillips, W. E., 29.  
 Philp, G. L., 9.  
 Phinney, G. H., 26.  
 Phipps, C. R., 50.  
 Phipps, H., 9.  
 Pickel, F. W., 7.  
 Pickens, E. M., 31.  
 Pickens, R. M., 24.  
 Pickett, B. S., 18.  
 Pickett, F. L., 70.  
 Pickett, W. F., 26.  
 Pieper, J., 18.  
 Pierce, H. B., 59.  
 Pierce, W. C., 28.  
 Pierpont, C. C., 67.  
 Pierson, C. J., 31.  
 Pierson, E., 63.  
 Pierson, J. W., 56.  
 Piester, E. A., 24.  
 Pieters, C. E., 30.  
 Pike, C. M., 67.  
 Pillsbury, J. P., 51.  
 Pinckney, R. M., 42.  
 Pinckney, S. M., 62.  
 Pittman, B. C., 66.  
 Pittman, D. W., 66.  
 Pittman, M. S., 26.  
 Plagge, H. H., 24.  
 Plagge, H. J., 24.  
 Plaster, R. J., 20.  
 Plice, M. J., 20.  
 Plumb, C. S., 54.  
 Poelma, L. J., 31.  
 Polk, T. P., 28.  
 Polson, M. E., 26.

Pond, G. A., 37.  
 Pontius, B. E., 20.  
 Pool, R. J., 43.  
 Poole, J. P., 74.  
 Poole, R. F., 46.  
 Pope, J. P., 44.  
 Pope, W. T., 15.  
 Popp, H. W., 59.  
 Porter, J. P., 49.  
 Porter, J. T., 64.  
 Porter, R. H., 24.  
 Porter, W. R., 52.  
 Posey, L. R., 66.  
 Posson, M. B., 43.  
 Potter, A. A., 3.  
 Potter, C. E., 42.  
 Potter, E. L., 57.  
 Potter, G. F., 44.  
 Potter, L. M., 67.  
 Potter, P. B., 54.  
 Potter, W. R. R., 16.  
 Potts, A. B., 35.  
 Potts, A. T., 65.  
 Pound, G. H., 46.  
 Powdermaker, F., 45.  
 Powell, P. P., 5.  
 Powell, S. V., 39.  
 Powers, F. R., 46.  
 Powers, W. L., 57.  
 Prang, A. E., 17.  
 Pratt, C. D., 69.  
 Pratt, D. J., 65.  
 Pratt, F. R., 45.  
 Prentice, B. N., 20.  
 Prentiss, S. W., 57.  
 Pressley, E. H., 7.  
 Preston, C., 11.  
 Preston, R. E., 62.  
 Prettyman, H. W., 71.  
 Prevost, E. S., 62.  
 Prewitt, E. M., 28.  
 Price, E. R., 68.  
 Price, E. W., 65.  
 Price, H. L., 67.  
 Price, J. C. C., 39.  
 Price, M. L., 24.  
 Price, O. B., 40.  
 Price, R. B., 40.  
 Price, W. A., 20.  
 Prillerman, D. M., 71.  
 Prince, A. H., 65.  
 Prince, A. L., 45.  
 Prior, A. E., 52.  
 Proctor, E. E., 14.  
 Proulx, E. G., 21.  
 Prucha, M. J., 18.  
 Przyluska, W., 54.  
 Publow, H. L., 35.  
 Purnell, L., 28.  
 Purrington, N. S., 46.  
 Purwin, P. K., 24.  
 Puryear, C., 65.  
 Putnam, G. W., 35.  
 Quaipe, E. L., 24.  
 Quaw, M. M., 42.  
 Quayle, H. J., 10.

Queal, L. M., 33.  
 Queen, W. A., 51.  
 Quesenberry, G. R., 46.  
 Quick, E., 69.  
 Quinn, E. J., 42.  
 Quintero, J., 46.  
 Raburn, G. E., 26.  
 Rader, F. E., 6.  
 Radspinner, W. A., 24.  
 Radway, C. W., 56.  
 Raeder, J. M., 24.  
 Ragsdale, A. C., 40.  
 Rainey, D. F., 35.  
 Ralston, G. S., 68.  
 Ralston, W. R., 10.  
 Ramirez, J. H., 60.  
 Ramsower, H. C., 53.  
 Randall, L., 37.  
 Randall, L. S., 69.  
 Randlett, G. W., 52.  
 Randolph, E. E., 51.  
 Randolph, E. O., 65.  
 Randolph, L. F., 49.  
 Raney, C. W., 17.  
 Raney, E. R., 51.  
 Rankin, F. H., 18.  
 Rankin, J. O., 43.  
 Ranney, E. S., 49.  
 Rapp, C. W., 7.  
 Rasmussen, M. P., 67.  
 Rathbone, R. V., 14.  
 Rather, H. C., 35.  
 Rauchenstein, E., 18.  
 Rayburn, A. B., 37.  
 Rea, G. H., 49.  
 Rea, R. M., 39.  
 Read, J. W., 7.  
 Reade, J. M., 14.  
 Reardon, J., 24.  
 Rebrassier, R. E., 54.  
 Recknagel, A. B., 49.  
 Records, E., 44.  
 Reddick, D., 49.  
 Redhead, J. A., 29.  
 Redifer, F., 11.  
 Redman, R. W., 33.  
 Reed, F. P., 24.  
 Reed, H. J., 21.  
 Reed, H. S. (Calif.), 10.  
 Reed, H. S. (Mich.), 35.  
 Reed, R. C., 31.  
 Reed, Mrs. S. H., 61.  
 Reeder, G., 40.  
 Reeder, J. C., 57.  
 Reeder, W. C., 51.  
 Regan, M. J., 40.  
 Regan, W. M., 45, 46.  
 Regan, W. S., 33.  
 Regenbrecht, E. M., 65.  
 Regt, A. C. de, 45.  
 Reid, D. H., 73.  
 Reid, P., 63.  
 Reid, W. H. E., 40.  
 Reider, E. S., 59.  
 Reimer, F. C., 57.  
 Reinhard, H. J., 65.  
 Rees, M. T., 24.

Rees, R. W., 49.  
 Reese, H. M., 40.  
 Reese, N. M., 14.  
 Remler, R. F., 55.  
 Reppert, R. R., 65.  
 Ressler, I. L., 24.  
 Rettger, I. F., 12.  
 Reynolds, E. A., 49.  
 Reynolds, E. B., 65.  
 Reynolds, E. S., 52.  
 Reynolds, M. H., 37.  
 Rhoades, E. L., 27.  
 Rhoads, W., 28.  
 Rhode, C. S., 18.  
 Rhuc, L. C., 18.  
 Rice, C. D., 24.  
 Rice, F. E., 49.  
 Rice, J. B., 18.  
 Rice, J. E., 49.  
 Rice, Mrs. M. A., 43.  
 Rice, V. A., 33.  
 Rich, F. A., 67.  
 Richards, B. L., 66.  
 Richards, C. R., 3.  
 Richards, G., 73.  
 Richards, L., 37.  
 Richardson, A. E., 3.  
 Richardson, A. G. G., 14.  
 Richardson, A. W., 44.  
 Richardson, C., 41.  
 Richardson, C. S., 31.  
 Richardson, E. H., 24.  
 Richardson, F. B., 39.  
 Richardson, L., 66.  
 Richardson, L. A., 64.  
 Richardson, M. B., 46.  
 Richardson, P., 60.  
 Richey, H. W., 31.  
 Richmond, T. E., 18.  
 Ricketts, W. F., 21.  
 Rickey, H. W., 31.  
 Ricks, J. R., 38.  
 Riddell, F. T., 35.  
 Riddick, W. C., 50.  
 Rider, H., 37.  
 Ridgell, R. H., 28.  
 Riemenschneider, A., 24.  
 Riggs, W. M., 3, 61.  
 Riley, H. W., 49.  
 Riley, J. A., 62.  
 Riley, M. C., 73.  
 Riley, W. A., 3, 37.  
 Rilling, H. E., 52.  
 Rimoldi, F. J., 57.  
 Rinehart, E. F., 17.  
 Ring, E. R., 30.  
 Ripley, G. E., 8.  
 Ripperton, J. C., 15.  
 Ritchie, V. S., 40.  
 Ritger, F. X., 73.  
 Ritzman, E. G., 44.  
 Roach, C. E., 24.  
 Roadhouse, C. L., 10.  
 Robb, B. B., 49.  
 Robb, E. I., 35.  
 Robbers, W. R., 46.  
 Robbins, F. E., 21.  
 Robbins, W. J., 40.

- Robert, J. C., 39.  
 Robert, S. A., 64.  
 Roberts, D., 73.  
 Roberts, E., 18.  
 Roberts, G., 28.  
 Roberts, G. H., 21.  
 Roberts, I. P., 49.  
 Roberts, O. S., 21.  
 Roberts, R. H., 73.  
 Roberts, S. B., 45.  
 Robertson, A. H., 50.  
 Robertson, D. W., 11.  
 Robertson, E. S., 70.  
 Robertson, L. S., 21.  
 Robertson, W. F., 33.  
 Robey, O. E., 35.  
 Robichaux, F. J., 29.  
 Robinson, C. S., 35.  
 Robinson, E. P., 44.  
 Robinson, J. L., 24.  
 Robinson, J. M., 5.  
 Robinson, M., 49.  
 Robinson, M. E., 40.  
 Robinson, O., 64.  
 Robinson, R. H., 57.  
 Robison, W. L., 55.  
 Robotka, F., 24.  
 Robson, H. K., 70.  
 Rocheford, J., 40.  
 Rodenwold, B. W., 57.  
 Roderick, L. M., 52.  
 Rodriguez, I. Colón, 60.  
 Roe, H. B., 37.  
 Rogers, C. E., 27.  
 Rogers, F., 13.  
 Rogers, H. W., 55.  
 Rogers, W. B., 62.  
 Rohwer, C. H., 11.  
 Rokahr, M., 74.  
 Rolfs, F. M., 56.  
 Roller, E. M., 17.  
 Romberg, A., 15.  
 Rongstad, S., 63.  
 Root, A. D., 40.  
 Rosa, Mrs. B. N., 40.  
 Rosa, J. T., jr., 40.  
 Rose, E. J., 12.  
 Rose, F., 49.  
 Rose, R. C., 37.  
 Roseboom, B. B., 35.  
 Rosen, H. R., 8.  
 Rosencrans, G. W., 21.  
 Rosenkrans, D. B., 62.  
 Rosewall, O. W., 29.  
 Ross, B. B., 5.  
 Ross, H., jr., 68.  
 Ross, H. A., 19.  
 Ross, H. E., 49.  
 Ross, P. H., 39.  
 Ross, S. D., 39.  
 Rost, C. O., 37.  
 Roth, F. C., 21.  
 Roth, W. J., 19.  
 Rothermel, E., 27.  
 Rouzer, P. C., 71.  
 Rowan, L. J., 39.  
 Roy, E. M., 66.  
 Royce, C. H., 49.  
 Royston, J. R., 51.  
 Rubel, C. W., 10.  
 Rude, C. S., 65.  
 Rudnick, A. W., 24.  
 Rudnick, R. A., 24.  
 Rudolph, B. A., 10.  
 Ruehe, H. A., 19.  
 Ruehle, G. L. A., 35.  
 Ruffner, R. H., 51.  
 Ruggles, A. G., 37.  
 Rumberger, C. L., 59.  
 Rumsey, W. E., 71.  
 Runk, C. R., 13.  
 Runnalls, W. J., 43.  
 Runnells, R. A., 35.  
 Ruprecht, R. W., 13.  
 Rusk, H. P., 19.  
 Rusk, W. H., 40.  
 Russ, E. M., 10.  
 Russel, J. C., 43.  
 Russell, A. R., 51.  
 Russell, F. L., 30.  
 Russell, G. P., 29.  
 Russell, H. L., 3, 71.  
 Russell, M., 24.  
 Rust, C. A., 59.  
 Ruth, C. C., 57.  
 Ruth, W. A., 19.  
 Rutherford, E., 43.  
 Ruzeck, C. V., 57.  
 Ryan, J. C., 39.  
 Ryan, M., 44.  
 Ryan, W. E., 33.  
 Ryder, A., 58.  
 Ryerson, K. A., 10.  
 Rynerson, H. Z., 24.  
 Sachs, W. H., 8.  
 Sackett, R. L., 3.  
 Sackett, W. G., 11.  
 St. John, J. L., 70.  
 Saldana, J. A., 60.  
 Sales, E. K., 35.  
 Salisbury, G., 27.  
 Salisbury, S. H., 65.  
 Salisbury, S. M., 33.  
 Salmon, S. C., 27.  
 Salter, R. M., 71.  
 Sammis, J. L., 73.  
 Sampson, H. C., 54.  
 Sampson, H. O., 45.  
 Sams, C. L., 51.  
 Sanborn, C. E., 56.  
 Sanborn, M. L., 44.  
 Sanborn, N. W., 13.  
 Sand, A. W. W., 49.  
 Sanders, W. H., 27.  
 Sanderson, E. D., 49.  
 Sanderson, T., 52.  
 Sandiford, L. B., 39.  
 Sando, W. J., 31.  
 Sandsten, E. P., 11.  
 Sanford, F. H., 35.  
 Sangster, B., 35.  
 Sargent, C. G., 11.  
 Sargent, E. L., 45.  
 Saunders, W. D., 68.  
 Sauve, E. C., 35.  
 Savage, E. S., 49.  
 Savin, W. H., 43.  
 Savoy, W. F., 71.  
 Sawtelle, D. W., 33.  
 Sax, K., 30.  
 Saxer, A. H., 67.  
 Saye, G. P., 14.  
 Sayles, M., 54.  
 Sayre, J. D., 54.  
 Scarbro, P. J., 63.  
 Scheffer, A. A., 64.  
 Schaeffer, O. S., 19.  
 Schaer, R., 65.  
 Schafer, E. G., 70.  
 Schaffner, J. H., 54.  
 Schalk, A. F., 52.  
 Schell, M. I., 27.  
 Scherer, N. W., 54.  
 Schermerhorn, L. G., 45, 46.  
 Schieferstein, W., 46.  
 Schilleter, A. E., 62.  
 Schlundt, H., 40.  
 Schmidt, C. R., 8.  
 Schmidt, G. A., 11.  
 Schmidt, H., 65.  
 Schmidt, R., 39.  
 Schmitz, H., 17.  
 Schmitz, N., 59.  
 Schneck, H. W., 49.  
 Schneider, B. L., 6.  
 Schneider, L., 58.  
 Schnemayer, S., 27.  
 Schoene, W. J., 68.  
 Scholes, B. E., 49.  
 Scholl, C. A., 19.  
 Schollenberger, C. J., 55.  
 Schooley, P. T., 51.  
 Schoppe, W. F., 42.  
 Schoth, H. A., 58.  
 Schowengerdt, P. F., 40.  
 Schrack, C. V., 17.  
 Schramm, J. R., 49.  
 Schuhmann, E. W., 56.  
 Schulz, J. A., 55.  
 Schumaker, G., 51.  
 Schuster, C. E., 58.  
 Schuster, G. L., 13.  
 Schwab, J. W., 21.  
 Schwalen, H. C., 7.  
 Schwartz, L. H., 21.  
 Schwarze, H. R., 19.  
 Schwarzkopf, G. M., 24.  
 Scoates, D., 65.  
 Scott, D., 69.  
 Scott, D. M., 68.  
 Scott, H. M., 13.  
 Scott, J. M. (Fla.), 13.  
 Scott, J. M. (Iowa), 24.  
 Scott, J. P., 27.  
 Scott, J. W., 74.  
 Scott, M. H., 73.  
 Scott, S. B., 64.  
 Scott, V. E., 44.  
 Scott, W., 24.  
 Scott, W. H., 61.  
 Scoville, G. P., 49.  
 Scudder, H. D., 58.  
 Seabrook, Mrs. C. B., 62.

- Seal, J. L., 37.  
 Sears, F. C., 33.  
 Scars, G. W., 44.  
 Sears, O. H., 19.  
 Seaton, J. P., 21.  
 Seaver, H. B., 45, 46.  
 Sebastian, M. R., 29.  
 Secrest, E., 55.  
 Seeley, D. A., 35.  
 Seitz, C. E., 68.  
 Selby, A. D., 55.  
 Selby, F. T., 51.  
 Selby, H. E., 42.  
 Sell, M. T., 73.  
 Selvig, C. G., 37.  
 Senn, P. H., 73.  
 Sequist, M., 27.  
 Serex, P., jr., 33.  
 Setchell, W. A., 10.  
 Severance, G., 70.  
 Severin, H. C., 63.  
 Severin, H. H., 10.  
 Severin, J. E., 14.  
 Severy, J. W., 58.  
 Sewall, H. W., 37.  
 Sewell, M. C., 27.  
 Sexauer, T., 40.  
 Seymour, H. C., 58.  
 Shafer, D. L., 35.  
 Shanklin, F. M., 21.  
 Shannon, E. W., 43.  
 Sharp, L. B., 24.  
 Sharp, P. F., 37.  
 Sharpe, L. W., 49.  
 Shattuck, O., 58.  
 Shaw, C. F., 10.  
 Shaw, E. L., 71.  
 Shaw, J. E., 29.  
 Shaw, J. K., 33.  
 Shaw, J. N., 58.  
 Shaw, R. S., 33.  
 Shaw, S. B., 31.  
 Shaw, W. M., 64.  
 Shaw, W. T., 70.  
 Shawl, R. I., 19.  
 Shay, W. W., 51.  
 Shealey, A. L., 13.  
 Shearer, P. S., 24.  
 Shedd, O. M., 28.  
 Sheehan, B. F., 17.  
 Smith, A., 10.  
 Sheely, W. J., 62.  
 Sheffer, L. M., 14.  
 Shelar, Mrs. C. B., 56.  
 Shelow, E., 54.  
 Shepard, C. E., 12.  
 Shepardson, C. N., 11.  
 Shepperd, J. H., 52.  
 Shepperd, J. L., 38.  
 Sherbakoff, C. D., 64.  
 Sheridan, M. E., 11.  
 Sherman, F., jr., 51.  
 Sherwin, M. E., 51.  
 Sherwood, E. C., 71.  
 Sherwood, F. F., 24.  
 Sherwood, F. W., 51.  
 Sherwood, R. M., 65.  
 Shibles, L. H., 30.  
 Shive, J. W., 45.  
 Shobe, W. L., 29.  
 Shoemaker, J. N., 54.  
 Short, A. K., 65.  
 Shotwell, E. B., 56.  
 Shoup, G. R., 70.  
 Shoup, Mrs. G. R., 70.  
 Shriber, J. H., 11.  
 Shuey, G. A., 59.  
 Shumaker, J. B., 24.  
 Shunk, I. V. D., 51.  
 Shutt, M., 11.  
 Sibley, C. K., 49.  
 Sibley, R. P., 49.  
 Sides, J. E., 39.  
 Siecke, E. O., 65.  
 Siegel, M., 46.  
 Siewers, F. J., 70.  
 Silbert, D., 46.  
 Silvey, O. W., 65.  
 Simmons, G. E., 30.  
 Simmons, J. E., 58.  
 Simmons, S. B., 6.  
 Simms, B. T., 58.  
 Simon, R. H., 55.  
 Simons, L. R., 49.  
 Simpson, A. C., 59.  
 Simpson, C. W., 35.  
 Sims, A. J., 64.  
 Sims, M., 19.  
 Sims, N. L., 33.  
 Sinclair, W., 30.  
 Singleton, H. P., 70.  
 Sinnott, E. W., 12.  
 Sisk, T. K., 62.  
 Sisson, S., 54.  
 Sjogren, J. W., 11.  
 Sjogren, O. W., 43.  
 Skelley, W. C., 45, 46.  
 Skelton, G. V., 58.  
 Skidmore, L. V., 43.  
 Skidmore, R., 67.  
 Skinner, A. G., 12.  
 Skinner, E. L., 3, 33  
 Skinner, J. H., 19.  
 Skinner, L. T., 43.  
 Skourop, W. N., 27.  
 Slate, W. L., jr., 12.  
 Smart, W. A., 58.  
 Smith, A. B., 27.  
 Smith, A. C., 38.  
 Smith, A. G., jr., 39.  
 Smith, A. M., 31.  
 Smith, A. W., 47.  
 Smith, C. M., 56.  
 Smith, C. O., 10.  
 Smith, C. W., 43.  
 Smith, E. D., 11.  
 Smith, E. H., 10.  
 Smith, E. V., 35.  
 Smith, F. E., 19.  
 Smith, F. H., 15.  
 Smith, G. A., 50.  
 Smith, G. E., 32.  
 Smith, G. E. P., 7.  
 Smith, G. O., 31.  
 Smith, H., 67.  
 Smith, H. G., 51.  
 Smith, H. H., 43.  
 Smith, H. J., 39.  
 Smith, H. P., 65.  
 Smith, H. W., 30.  
 Smith, J. B., 65.  
 Smith, J. E., 32.  
 Smith, L. (Mont.), 42.  
 Smith, L. (Virgin Islands), 69.  
 Smith, L. B., 10.  
 Smith, L. H., 19.  
 Smith, L. J., 70.  
 Smith, L. R., 46.  
 Smith, L. W., 59.  
 Smith, M. M., 44.  
 Smith, P. H., 33.  
 Smith, P. R., 59.  
 Smith, R. C., 27.  
 Smith, R. E., 10.  
 Smith, Mrs. R. G., 49.  
 Smith, R. H., 17.  
 Smith, R. L., 42.  
 Smith, R. R., 38.  
 Smith, R. S., 19.  
 Smith, R. W., 53.  
 Smith, T. O., 44.  
 Smith, W., 67.  
 Smith, W. H., 19.  
 Smith, W. S., 73.  
 Smith, W. W., 21.  
 Smith, Z. M., 21.  
 Smyth, J. R., 28.  
 Smyth, S. P., 17.  
 Snapp, R. R., 19.  
 Snider, H. J., 19.  
 Snodgrass, G. L., 28.  
 Snodgrass, M. D., 6.  
 Snook, J. H., 54.  
 Snow, C. C., 29.  
 Snow, F. L., 58.  
 Snow, G. G., 39.  
 Snyder, E. M., 28.  
 Snyder, R. M., 35.  
 Snyder, R. S., 17.  
 Snyder, S. D., 65.  
 Snyder, W. P. (Nebr.), 43.  
 Snyder, W. P. (P. R.), 60.  
 Solomon, H., 39.  
 Sommer, H. H., 73.  
 Sonnenday, D., 28.  
 Sosolik, C., 65.  
 Sotola, J., 70.  
 Souba, A. J., 38.  
 Soule, A. M., 14.  
 Spaeth, C. P., 44.  
 Spangler, S. M., 64.  
 Spaulding, M. H., 42.  
 Spears, H. D., 28.  
 Spencer, A. P., 13.  
 Spencer, F. W., 30.  
 Spencer, H., 51.  
 Spencer, J. O., 32.  
 Spencer, V. E., 19.  
 Spicer, M. R., 27.  
 Spieth, A. J., 65.  
 Spinks, A. G., 39.  
 Spinks, P. E., 39.  
 Spinney, L. B., 24.

- Spittler, J. C., 19.  
 Spitzer, G., 21.  
 Spohn, B. B., 54.  
 Spragg, F. A., 35.  
 Sprague, M. E., 12.  
 Sprague, T. O., 50.  
 Spriggs, Mrs. A. D., 71.  
 Spring, S. N., 49.  
 Spuler, A., 70.  
 Spurway, C. H., 35.  
 Stack, J. W., 35.  
 Stacy, W. H., 24.  
 Stadler, L. J., 41.  
 Stafford, E. W., 39.  
 Stahl, J. L., 70.  
 Stakman, E. C., 38.  
 Staley, F. M., 62.  
 Stallings, J. H., 65.  
 Stanearth, C. E., 24.  
 Stanford, H., 64.  
 Stanford, K. M., 59.  
 Stange, C. H., 24.  
 Stangel, W. L., 65.  
 Stanley, E. B., 7.  
 Stanley, L., 41.  
 Stanley, M. R., 21.  
 Staples, C. H., 30.  
 Starcher, G. C., 5.  
 Stark, R. W., 19.  
 Starkey, L. V., 62.  
 Starrak, J. A., 24.  
 Starring, C. C., 42.  
 Steelman, L. W., 59.  
 Steenbock, H., 73.  
 Steer, L., 41.  
 Steffen, E. H., 70.  
 Stehle, M. E., 62.  
 Steiger, E., 54.  
 Steiner, A. J., 28.  
 Steinmetz, F. H., 38.  
 Stemmons, W., 12.  
 Stene, A. E., 61.  
 Stephens, D. E., 58.  
 Stephens, M., 24.  
 Stephens, M. L., 69.  
 Stephenson, R. E., 28.  
 Stephenson, R. S., 24.  
 Steve, N. D., 49.  
 Stevens, A. T., 12.  
 Stevens, C., 8.  
 Stevens, C. L., 44.  
 Stevens, F. D., 5.  
 Stevens, H. B., 44.  
 Stevens, O. A., 53.  
 Stevenson, F. J., 70.  
 Stevenson, G. L., 63.  
 Stevenson, H. A., 49.  
 Stevenson, W. H., 24.  
 Stewart, A. V., 56.  
 Stewart, C. L., 8.  
 Stewart, E. A., 38.  
 Stewart, F. C., 50.  
 Stewart, G., 67.  
 Stewart, G. R., 16.  
 Stewart, H. W., 73.  
 Stewart, J., 43.  
 Stewart, L. K., 73.  
 Stewart, L. L., 24.  
 Stewart, O. M., 41.  
 Stewart, P. H., 43.  
 Stewart, R., 44.  
 Stewart, R. M., 49.  
 Stewart, W. F., 54.  
 Stickle, M. V., 69.  
 Stiles, H., 24.  
 Stiles, W. C., 64.  
 Stillman, G. S., 73.  
 Stirtitz, B. A., 19.  
 Stivers, E. D., 5.  
 Stoa, T. E., 53.  
 Stockdale, C. E., 71.  
 Stocking, W. A., 49.  
 Stoddard, E. M., 12.  
 Stokdyke, E. A., 27.  
 Stoll, F. A., 35.  
 Stoltz, R. B., 54.  
 Stone, A. L., 73.  
 Stone, C. C., 41.  
 Stone, J. L., 49.  
 Stone, T. C., 24.  
 Stone, W. A., 65.  
 Stone, W. E., 3, 19.  
 Storm, A. V., 38.  
 Storms, L. B., 24.  
 Stouder, K. W., 24.  
 Stout, C. G., 56.  
 Stout, S. R., 8.  
 Stoutamire, R., 13.  
 Strahan, J. L., 33.  
 Straight, C. W., 35.  
 Strand, A. L., 42.  
 Strang, L. L., 73.  
 Stratton, J. J., 70.  
 Stratton, R., 56.  
 Streeter, L. R., 50.  
 Strickland, G., 58.  
 Strickland, V. L., 27.  
 Struthers, P. H., 60.  
 Stubblefield, D. A., 17.  
 Stuckey, H. P., 15.  
 Studley, L. A., 38.  
 Stuntz, G. R., 31.  
 Sturkie, D. G., 65.  
 Suarez, E., 6.  
 Sugg, R. S., 5.  
 Sullins, D. G., 15.  
 Sullivan, K. C., 41.  
 Summers, F. N., 24.  
 Sumner, H. R., 42.  
 Sumner, W. A., 73.  
 Sunderlin, H. H., 24.  
 Sure, B., 8.  
 Surr, J. G., 10.  
 Sutherland, M. E., 70.  
 Sutton, J. A., 55.  
 Sutton, J. W., 6.  
 Sutton, L. F., 71.  
 Swanson, A. F., 27.  
 Swanson, C. O., 27.  
 Swartwout, H. G., 41.  
 Sweeney, M. P., 50.  
 Sweeny, M. E., 3, 35.  
 Sweet, M. B., 17.  
 Sweetser, H. P., 30.  
 Swenehart, J., 73.  
 Swenk, M. H., 43.  
 Swett, W. W., 41.  
 Swezey, O. H., 16.  
 Swift, R. W., 33.  
 Swingle, D. B., 42.  
 Swire, R. P., 30.  
 Swope, W. D., 59.  
 Syferd, J. E., 8.  
 Sykes, G. F., 58.  
 Symons, T. B., 31.  
 Szymoniak, B., 30.  
 Taber, R. F., 54.  
 Tabor, P., 14.  
 Tackaberry, M. R., 27.  
 Taff, P. C., 24.  
 Taft, E., 35.  
 Taft, L. R., 35.  
 Taggart, W. G., 30.  
 Tague, E. L., 27.  
 Tailby, G. W., Jr., 49.  
 Talbert, T. J., 27.  
 Talbot, N. A., 56.  
 Talbot, R. F., 30.  
 Taliaferro, W. T. L., 31.  
 Tanner, H. T., 39.  
 Tanner, J. E., 39.  
 Tanreuther, G. W., 41.  
 Tanquary, M. C., 65.  
 Tapley, W. T., 38.  
 Tappen, G., 5.  
 Tarr, L. W., 13.  
 Tarr, W. A., 41.  
 Taubehaus, J. J., 65.  
 Tavernetti, T. F., 10.  
 Taylor, A. D., 54.  
 Taylor, B. L., 17.  
 Taylor, C. A., 49.  
 Taylor, C. C., 51.  
 Taylor, E. J., 69.  
 Taylor, E. L., 43.  
 Taylor, F. W., 44.  
 Taylor, G. S., 38.  
 Taylor, J. B., 63.  
 Taylor, J. C., 42.  
 Taylor, L. C., 58.  
 Taylor, O. M., 50.  
 Taylor, W. A., 3.  
 Teeter, T. A. H., 58.  
 Temple, C. E., 31.  
 Templeton, G. S., 65.  
 Tennant, H., 35.  
 Terrell, W. G., 28.  
 Terrill, B. M., 3, 67.  
 Teske, A. H., 35.  
 Thacker, A. E., 5.  
 Thatcher, L. E., 55.  
 Thatcher, R. W., 3, 35.  
 Thayer, C. H., 33.  
 Thayer, C. L., 33.  
 Thayer, P., 55.  
 Thelin, G. A., 33.  
 Thomas, DeR., 7.  
 Thomas, E. C., 30.  
 Thomas, E. E., 10.  
 Thomas, F. L., 5.

- Thomas, G. W., 56.  
 Thomas, H. E., 49.  
 Thomas, J. L., 65.  
 Thomas, J. M., 58.  
 Thomas, M. C., 64.  
 Thomas, M. D., 67.  
 Thomas, R. C. (Ohio), 55.  
 Thomas, R. C. (Va.), 68.  
 Thomas, R. F., 30.  
 Thomas, R. H., 15.  
 Thomas, R. P., 19.  
 Thomas, R. S., 21.  
 Thomas, W., 59.  
 Thompson, A. B., 8.  
 Thompson, B. E., 35.  
 Thompson, B. H., 43.  
 Thompson, C. H., 33.  
 Thompson, C. P., 56.  
 Thompson, E. J., 53.  
 Thompson, G. E. (Ariz.), 7.  
 Thompson, G. E. (Iowa), 24.  
 Thompson, H. B., 27.  
 Thompson, H. C., 49.  
 Thompson, J. B., 13.  
 Thompson, M. J., 38.  
 Thompson, O. A., 53.  
 Thompson, R., 54.  
 Thompson, R. B., 7.  
 Thompson, T. B., 31.  
 Thompson, W. C., 45, 46.  
 Thompson, W. O., 53.  
 Thompson, W. S., 49.  
 Thomsen, L. C., 73.  
 Thornber, H., 42.  
 Thornber, J. J., 7.  
 Thorne, C. E., 3, 55.  
 Thornton, A. M., 14.  
 Thornton, M. K., jr., 65.  
 Thrash, C. L., 54.  
 Throckmorton, R. I., 27.  
 Thurston, A. S., 31.  
 Thurston, F. M., 49.  
 Thurston, H. W., jr., 59.  
 Thurston, R. S., 16.  
 Tibbetts, H. A. M., 61.  
 Tidmore, J. W., 5.  
 Tiebout, G. L., 30.  
 Tiedjens, V. A., 73.  
 Tiedt, W. B., 21.  
 Tiffany, E. M., 73.  
 Tiffany, L. H., 54.  
 Tilson, M. A., 21.  
 Timberlake, P. H., 16.  
 Tisdale, H. B., 5.  
 Tisdale, W. B., 73.  
 Tobey, E. R., 39.  
 Tobey, G. N., 64.  
 Tobiska, J. W., 11.  
 Todd, C. C., 70.  
 Tolstrup, M. R., 62.  
 Tomhave, W. H., 59.  
 Tompson, H. F., 33.  
 Tomson, W. E., 10.  
 Torgerson, E. F., 58.  
 Torrance, J. B., 38.  
 Torrence, Mrs. H. S., 62.  
 Torrey, E. C., 38.  
 Torrey, G. S., 12.  
 Torrey, R. E., 33.  
 Totttingham, W. E., 73.  
 Tower, W. V., 60.  
 Townley, G., 68.  
 Townsend, H. L., 69.  
 Townsley, T. S., 41.  
 Trabue, E., 12.  
 Tracy, P. H., 19.  
 Trail, R. K., 27.  
 Transeau, E. N., 54.  
 Traum, J., 10.  
 Travers, W. C., 31.  
 Treakle, A. F., 68.  
 Treat, N., 38.  
 Tretsven, J. O., 42.  
 Trevithick, G. I., 56.  
 Trimble, H. M., 8.  
 Trimble, R. E., 11.  
 Troop, J., 21.  
 Trotter, F. B., 70.  
 Trowbridge, E. A., 41.  
 Trowbridge, P. F., 52.  
 Troy, H. C., 49.  
 Troy, I., 70.  
 True, A. C., 1, 3.  
 True, G. H., 10.  
 True, N. F., 50.  
 Trituit, R. V., 31.  
 Truog, E., 73.  
 Tubbey, E., 11.  
 Tucker, D. B., 56.  
 Tucker, F. G., 70.  
 Tucker, M. L., 24.  
 Tuckwiller, R. H., 71.  
 Tufts, W. P., 10.  
 Tukey, H. B., 50.  
 Tull, J. W. B., 69.  
 Tungeln, G. H. Von, 24.  
 Tunison, L., 39.  
 Turley, A. M., 42.  
 Turlington, J. E., 13.  
 Turnbow, G. D., 10.  
 Turneure, F. E., 3.  
 Turner, A. A. (Fla.), 13.  
 Turner, A. A. (N. C.), 52.  
 Turner, A. F., 27.  
 Turner, A. W., 24.  
 Turner, B. W., 62.  
 Turner, C. G., 59.  
 Turner, C. W., 41.  
 Turner, H. C., 68.  
 Turner, J. D., 28.  
 Turner, L. G., 59.  
 Turner, Mrs. M. B., 56.  
 Turner, M. E., 24.  
 Turner, R. A., 35.  
 Turner, R. M., 70.  
 Tweed, R. L., 35.  
 Twitchell, M. W., 69.  
 Tyler, A. G., 38.  
 Tyler, Mrs. S. E., 73.  
 Uhl, F. E., 46.  
 Ulsperger, H. W., 73.  
 Umberger, H., 25.  
 Underwood, F. O., 49.  
 Upham, A. H., 16.  
 Upson, F. W., 43.  
 Upthegrove, L. L., 71.  
 Upton, G. E., 33.  
 Ure, R., 38.  
 Uyei, N., 19.  
 Vail, C. E., 11.  
 Vaile, R. S., 10.  
 Valentine, G. H., 63.  
 Valle, C., 52.  
 Valteau, W. D., 28.  
 Van Aken, K. G., 19.  
 Vanatta, E. E., 41.  
 Vanatter, P. O., 14.  
 Van der Meulen, P. H., 45.  
 Van der Veen, G., 19.  
 Vandervort, H. S., 17.  
 Van Dyke, E. C., 10.  
 Van Es, L., 43.  
 Van Heulen, B., 35.  
 Van Hyning, T., 13.  
 Vaniman, V., 19.  
 Van Kirk M., 58.  
 Van Meter, R. A., 33.  
 Vann, L. F., 6.  
 Van Nice, I. W., 24.  
 Van Norman, H. E., 10.  
 Van Rensselaer, M., 49.  
 Van Slyke, L. L., 50.  
 Van Steenburg, C., 35.  
 Van Wormer, L. H., 31.  
 Vass, A. F., 74.  
 Vaughan, F., 14.  
 Vaughan, R. E., 73.  
 Vaughn, E. C., 28.  
 Vawter, L. R., 44.  
 Veale, E. M., 6.  
 Veatch, C. L., 14.  
 Veen, G. Van der, 19.  
 Veilmeyer, F. J., 10.  
 Veitch, C., 31.  
 Verhulst, J. H., 73.  
 Verret, J. A., 16.  
 Vestal, C. M., 21.  
 Viquin, R. M., 24.  
 Vilá, R., 60.  
 Vincent, C. C., 17.  
 Vincent, C. L., 70.  
 Vinson, A. E., 7.  
 Vinson, C. G., 59.  
 Virtanen, P. H., 27.  
 Vivian, A., 53.  
 Vohringer, J. A., 69.  
 Volz, E. C., 19.  
 von Ende, C. L., 17.  
 von KleinSmid, R. B., 6.  
 Von Tungeln, G. H., 24.  
 Voorhies, E. C., 10.  
 Vorhies, C. T., 7.  
 Wacht, H. M., 55.  
 Waddell, R. L., 41.  
 Wade, C. I., 68.  
 Wade, L. W., 21.  
 Wadleigh, C. B., 44.  
 Wadsworth, H. A., 10.  
 Waggener, S. M., 6.  
 Wagner, F. A., 27.  
 Wahlen, H. B., 41.

- Wald, E. L., 54.  
 Walt, C. E., 64.  
 Waite, B. C., 56.  
 Waite, R. B., 24.  
 Waite, R. H., 31.  
 Waltes, B. L., 13.  
 Wakeland, C., 17.  
 Waksman, S. A., 45.  
 Walden, B. H., 12.  
 Walden, W. N., 46.  
 Waldron, C. B., 53.  
 Waldron, J. A., 35.  
 Waldron, L. R., 53.  
 Walker, B. M., 39.  
 Walker, Mrs. E. H., 29.  
 Walker, Mrs. E. S., 73.  
 Walker, G. B., 39.  
 Walker, G. G., 54.  
 Walker, G. P., 21.  
 Walker, H. B., 27.  
 Walker, L. S., 33.  
 Walker, W., 65.  
 Walkey, F. L., 21.  
 Wallace, H. F., 39.  
 Wallace, L., 43.  
 Wallace, R. C. E., 21.  
 Waller, A. E., 54.  
 Waller, A. G., 45, 46.  
 Waller, C. H., 66.  
 Waller, K. A., 74.  
 Waller, O. L., 70.  
 Wallin, Z. B., 54.  
 Walls, E. E., 24.  
 Walls, H. R., 31.  
 Walsler, P. H., 65.  
 Walsh, C. E., 73.  
 Walsh, F. E., 24.  
 Walsh, W. F., 50.  
 Walster, H. L., 53.  
 Walter, C. T., 63.  
 Walter, E. J., 59.  
 Walter, L. E., 74.  
 Walthall, A. C., 39.  
 Walton, L., 30.  
 Walton, R. C., 59.  
 Walton, T. O., 64.  
 Wann, F. B., 49.  
 Ward, A. L., 65.  
 Ward, F. C., 14.  
 Ward, W. B., 24.  
 Wardell, E. L., 19.  
 Ware, A. S., 65.  
 Ware, J. F., 42.  
 Ware, J. O., 8.  
 Waring, J. H., 60.  
 Wark, A. C., 46.  
 Warner, A. J., 49.  
 Warner, D. E., 12.  
 Warner, H. W., 24.  
 Warner, Mrs. L. A., 64.  
 Warner, N. R., 24.  
 Warren, G. F., 49.  
 Warren, J. J., 24.  
 Warriner, C. E., 16.  
 Warrington, J., 17.  
 Washburn, F. L., 38.  
 Washington, Mrs. B. T., 6.  
 Washington, J. I., 62.  
 Wasson, G. E., 63.  
 Watkins, D. W., 62.  
 Watkins, G. L., 71.  
 Watkins, L. J., 6.  
 Watkins, Mrs. L. L., 41.  
 Watlington, J. M., 56.  
 Watson, E. E., 45.  
 Watson, J. R., 13.  
 Watson, O. M., 64.  
 Watson, P. P., 29.  
 Watson, T. G., 54.  
 Watts, R. J., 33.  
 Watts, R. L., 3, 58.  
 Waugh, F. A., 33.  
 Waugh, G. L., 44.  
 Way, A. E., 10.  
 Weakley, C. E., jr., 71.  
 Weaver, F. P., 60.  
 Weaver, G. E., 24.  
 Weaver, G. S., 63.  
 Weaver, J. E., 43.  
 Weaver, L. A., 41.  
 Weaver, L. E., 49.  
 Weaver, V., 19.  
 Webb, W. W., 5.  
 Webster, Mrs. W., 64.  
 Wegner, E. E., 70.  
 Wehrle, L. P., 49.  
 Wehrwein, G. S., 60.  
 Weldemann, A. G., 35.  
 Weigley, M., 3, 38.  
 Weir, W. W., 10.  
 Welch, C. H., 38.  
 Welch, E. G., 28.  
 Welch, H., 42.  
 Welch, R. R., 60.  
 Welch, W. M., 6.  
 Weld, E. S., 58.  
 Weldin, J. C., 24.  
 Weller, M., 38.  
 Welles, W. S., 33.  
 Wellhouse, W. H., 49.  
 Wellington, C., 33.  
 Wellington, R., 50.  
 Wells, B. W., 51.  
 Wells, C. F., 63.  
 Wells, E., 27.  
 Wells, H. M., 43.  
 Wells, M. L., 15.  
 Welsh, Mrs. C. P., 31.  
 Welsh, M. F., 31.  
 Welton, F. A., 55.  
 Wendt, W., 15.  
 Wene, E. H., 46.  
 Wenger, J. C., 24.  
 Weniger, W., 53.  
 Wentling, J. P., 38.  
 Wentworth, S. W., 44.  
 Wentz, J. B., 31.  
 Werkeuthin, F. C., 24.  
 Werkman, C. H., 17.  
 Werner, H. O., 43.  
 Werthmueller, F. R., 16.  
 Wessels, P. H., 61.  
 West, E. S., 27.  
 West, F. L., 67.  
 West, R. B., 67.  
 Westbrook, E. C., 14.  
 Westcourt, F. W., 65.  
 Westgate, J. M., 15.  
 Westley, R. O., 70.  
 Weston, J. W., 35.  
 Westover, K. C., 71.  
 Whaley, L. G., 41.  
 Wheeler, J. T., 14.  
 Wheeler, R. H., 49.  
 Wheeler, T. W., 66.  
 Wheeler, W. P., 50.  
 Wheeting, L. C., 35.  
 Whelpton, P. K., 65.  
 Whetzel, H. H., 49.  
 Whipple, B., 41.  
 Whipple, G., 58.  
 Whitacre, J., 67.  
 Whitcomb, E. C., 67.  
 Whitcomb, L. R., 30.  
 Whitcomb, W. O., 42.  
 White, A., 31.  
 White, B., 56.  
 White, C. H., 30.  
 White, D. S., 53.  
 White, E. A., 49.  
 White, G. C., 12.  
 White, G. R., 5.  
 White, H. B., 38.  
 White, H. C., 14.  
 White, H. O., 6.  
 White, J. L., 29.  
 White, J. W., 60.  
 White, S., 69.  
 White, T. H., 31.  
 White, W., 62.  
 White, Mrs. W. P., 15.  
 White, W. R., 60.  
 White, W. T., 6.  
 Whiteford, G. H., 11.  
 Whitehouse, A. W., 11.  
 Whiteman, T. M., 51.  
 Whittenton, R. O., 56.  
 Whitfield, J. E., 6.  
 Whiting, A. L., 19.  
 Whiting, R. A., 21.  
 Whiting, W. A., 49.  
 Whitney, E. M., 12.  
 Whitney, M., 3.  
 Whitson, A. R., 73.  
 Whittemore, G. M., 28.  
 Whittemore, M. E., 67.  
 Whitten, J. C., 10.  
 Wiancko, A. T., 21.  
 Wickliff, E. L., 54.  
 Wickson, E. J., 10.  
 Wiedorn, W. S., 27.  
 Wiegand, E. H., 58.  
 Wiegand, F., 31.  
 Wiegand, K. M., 49.  
 Wiggans, C. C., 43.  
 Wiggans, R. G., 49.  
 Wiggin, G. H., 38.  
 Wight, H. M., 58.  
 Wilbur, J. W., 38.  
 Wilbur, O. M., 30.  
 Wilcox, G. B., 65.  
 Wilcox, L. P., 58.  
 Wilde, E. I., 60.  
 Wilder, C. N., 14.

- Wiley, J. R., 21.  
 Wiley, R. C., 31.  
 Wilford, E. J., 28.  
 Wilkens, A. E., 43.  
 Wilkes, C., 58.  
 Wilkins, F. S., 24.  
 Wilkinson, J. A., 24.  
 Wilkinson, P. D., 24.  
 Wilkinson, R. S., 62.  
 Willaman, J. J., 38.  
 Willard, C. J., 54.  
 Willard, J. D., 32.  
 Willard, J. T., 27.  
 Willard, R., 53.  
 Williams, B. O., 62.  
 Williams, C. B. (Ky.), 28.  
 Williams, C. B. (N. C.), 51.  
 Williams, C. G., 54, 55.  
 Williams, C. V., 27.  
 Williams, D., 35.  
 Williams, D. W., 65.  
 Williams, E. T., 66.  
 Williams, F. L., 17.  
 Williams, F. X., 16.  
 Williams, G., 66.  
 Williams, G. P., 30.  
 Williams, H. L., 30.  
 Williams, J. C., 7.  
 Williams, L. C., 27.  
 Williams, L. F., 51.  
 Williams, M. J., 27.  
 Williams, P. S., 60.  
 Williams, R. H., 7.  
 Williams, W. L. S., 16.  
 Williamson, Mrs. C. M., 51.  
 Williamson, D. D., 44.  
 Williamson, H. H., 65.  
 Williamson, J. T., (Ala.), 5.  
 Williamson, J. T. (S. C.), 62.  
 Willis, H. M., 63.  
 Willis, J. W., 39.  
 Willis, L. G., 60.  
 Willis, M. A., 5.  
 Willis, R. L., 46.  
 Willison, F. H., 54.  
 Williston, D. A., 6.  
 Willoughby, C. H., 13.  
 Willoughby, L. E., 27.  
 Willson, C. A., 64.  
 Willson, R. B., 39.  
 Wilson, A. D., 35.  
 Wilson, A. L., 67.  
 Wilson, B. D., 49.  
 Wilson, C. E. (Ohio), 54.  
 Wilson, C. E. (Virgin Islands), 69.  
 Wilson, C. P., 46.  
 Wilson, C. V., 71.  
 Wilson, D. B., 51.  
 Wilson, E., 24.  
 Wilson, Mrs. E. L., 29.  
 Wilson, F. C., 73.  
 Wilson, F. W., 44.  
 Wilson, G. H., 10.  
 Wilson, G. M., 24.  
 Wilson, H. C., 5.  
 Wilson, H. F., 73.  
 Wilson, I. D., 60.  
 Wilson, J. A., 3, 55.  
 Wilson, J. F., 10.  
 Wilson, J. K., 49.  
 Wilson, J. W., 62.  
 Wilson, L. V., 38.  
 Wilson, M. L., 42.  
 Wilson, Mrs. Mary L., 64.  
 Wilson, M. M., 70.  
 Wilson, M. O., 68.  
 Wilson, R., 24.  
 Wilson, R. C., 14.  
 Wilson, R. S., 3, 38.  
 Wilson, S. M., 60.  
 Wilson, V., 67.  
 Wilson, W. M., 49.  
 Wimer, D. C., 19.  
 Winant, H. B., 31.  
 Winchester, H. B., 27.  
 Winchester, W. W., 21.  
 Wing, E. M., 11.  
 Wing, H. H., 50.  
 Wingard, S. A., 68.  
 Winkler, C. H., 71.  
 Winsor, L. M., 67.  
 Winter, O. B., 35.  
 Winters, A. R., 55.  
 Winters, E. S., 5.  
 Winters, N. E., 62.  
 Winters, R. Y., 51.  
 Wise, W., 35.  
 Wiseman, C. R., 63.  
 Withers, W. A., 51.  
 Withycombe, R., 58.  
 Witmer, C., 45.  
 Wodsdalek, J. E., 17.  
 Wojta, J. F., 73.  
 Wolcott, G. E., 31.  
 Wolcott, G. N., 60.  
 Wolf, F. A., 51.  
 Wolfe, T. K., 68.  
 Wolkoff, M. I., 19.  
 Woll, F. W., 10.  
 Wolter, H. F., 19.  
 Wood, A. T., 66.  
 Wood, Mrs. B. S., 14.  
 Wood, C. A., 65.  
 Wood, I. D., 43.  
 Wood, J. H., 14.  
 Woodard, C. S., 8.  
 Woodard, J., 19.  
 Woodcock, E. F., 35.  
 Woodley, W. H., 8.  
 Woods, A. F., 31.  
 Woods, C. D., 3.  
 Woods, M., 6.  
 Woodward, C. R., 45, 46.  
 Woodward, E. G., 70.  
 Woodward, K. W., 44.  
 Woodworth, C. M., 19.  
 Woodworth, C. W., 10.  
 Wooley, J. C., 41.  
 Woolsey, C., 8.  
 Worcester, M. A., 27.  
 Work, P., 50.  
 Working, D. W., 6.  
 Working, H., 38.  
 Works, G. A., 3, 50.  
 Worsham, C. G., 38.  
 Worsham, W. A., jr., 14.  
 Worthen, E. L., 50.  
 Worthley, H. N., 33.  
 Wray, J. D., 52.  
 Wrenshall, R., 15.  
 Wright, A. H., 73.  
 Wright, H. W., 24.  
 Wright, L. H., 14.  
 Wright, R. G., 45.  
 Wright, R. R., 15.  
 Wright, T. H., jr., 63.  
 Wright, T. R. H., 8.  
 Wright, W. H., 73.  
 Wright, W. J., 50.  
 Wuichet, J. W., 54.  
 Wyant, L. Z., 35.  
 Wylie, C. E., 64.  
 Wyman, H., 43.  
 Wyman, L., 65.  
 Yapp, W. W., 19.  
 Yates, E. C., 64.  
 Yaxis, T. G., 33.  
 Yeager, A. F., 53.  
 Yglesias, B. R., 30.  
 Young, E. C., 50.  
 Young, F. M., 71.  
 Young, Mrs. H. B., 50.  
 Young, H. C., 35.  
 Young, H. J., 43.  
 Young, H. L., 50.  
 Young, H. P., 50.  
 Young, J. B., 64.  
 Young, N. B., 13.  
 Young, V. H., 17.  
 Young, W. H., 19.  
 Youngblood, B., 64.  
 Zahnley, J. W., 27.  
 Zappe, M. P., 12.  
 Zeasman, O. R., 73.  
 Zeeuw, R. de, 34.  
 Zeller, S. M., 58.  
 Zentmire, J. H., 24.  
 Ziegler, P. T., 60.  
 Zimmerman, H. H., 68.  
 Zimmerman, P. W., 31.  
 Zook, L. L., 43.  
 Zundel, G. L., 70.





Gaylord Bros.  
Makers  
Syracuse, N. Y.  
PAT. JAN. 21, 1902

**LIBRARY OF CONGRESS**



00027441932