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**UNITED STATES
DEPARTMENT OF AGRICULTURE**

Agriculture Handbook No. 78

Washington, D. C.

March 1955

**WORKERS IN SUBJECTS
PERTAINING TO AGRICULTURE IN
LAND-GRANT COLLEGES AND
EXPERIMENT STATIONS**

1954-55



**AGRICULTURAL RESEARCH SERVICE
OFFICE OF EXPERIMENT STATIONS**

UNITED STATES
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KEY TO ABBREVIATIONS

Acct	Accountant, Accounts	Inst	Institution, Institutional
Actg	Acting	Instr	Instructor, Instruction
Admin	Administration, Administrative	Insts	Institutes
Agr	Agriculture, Agriculturist, Agricultural	Invest	Investigations, Investigational, Investigator
Agron	Agronomy, Agronomist	Irrig	Irrigation, Irrigationist
Agnt	Agent	Lab	Laboratory
An	Animal	Landsc	Landscape
Anal	Analytical, Analysis, Analyst	Lect	Lecturer
Anat	Anatomy	Libr	Library, Librarian
Arch	Architect, Architecture, Architectural	Mach	Machine, Machinery
Assoc	Associate, Association	Mech	Mechanics, Mechanical
Asst	Assistant	Med	Medicine, Medical
Bact	Bacteriology, Bacteriologist	Met	Meteorology, Meteorologist
Biochem	Biochemist, Biochemistry, Biochemical	Mfg	Manufacturing
Biol	Biology, Biologist, Biological	Mfgs	Manufactures
Bldg	Building(s)	Mgr	Manager
Bot	Botany, Botanist, Botanical	Mgt	Management
Brdg	Breeding	Microbiol	Microbiology, Microbiologist
Bul	Bulletin	Mktg	Marketing
Bur	Bureau	Morphol	Morphology, Morphologist
Chair	Chairman	Mycol	Mycology, Mycologist
Chem	Chemistry, Chemist, Chemical	Natl	National
Climat	Climatology, Climatologist	Nutr	Nutrition, Nutritionist
Coll	College	Oler	Olericulture, Olericulturist
Collab	Collaborator, Collaborating	Org	Organic
Comm	Commission	Organ	Organization(s)
Comp	Comparative	Ornith	Ornithology, Ornithologist
Comr	Commissioner	Parasit	Parasitology, Parasitologist
Conserv	Conservation, Conservationist	Path	Pathology, Pathologist, Pathological
Consult	Consulting, Consultant	Pharm	Pharmacy, Pharmacist, Pharmaceutical
Coop	Cooperation, Cooperative, Cooperator	Pharmacol	Pharmacology, Pharmacologist
Corresp	Correspondence, Correspondent	Photog	Photography, Photographer
Dem	Demonstration, Demonstrator	Phys	Physics, Physical
Dept	Department	Physiol	Physiology, Physiologist, Physiological
Dir	Director	Phytopath	Phytopathology, Phytopathologist, Phytopathological
Dist	District	PO	Post Office
Div	Division	Pomol	Pomology, Pomologist, Pomological
Dom	Domestic	Pract	Practice, Practical
Ecol	Ecology, Ecologist, Ecological	Prep	Preparatory
Econ	Economy, Economic(s), Economist	Pres	President
Ed	Education, Educational	Prin	Principal
Engin	Engineer, Engineering	Prod	Production
Ent	Entomology, Entomologist, Entomological	Prof	Professor
Equip	Equipment	Pubs	Publications
Erad	Eradication	Res	Research
Exec	Executive	Sci	Science, Scientist, Scientific
Expt	Experiment, Experimental, Experimentalist	Sect	Section
Ext	Extension	Secon	Secondary
Fert	Fertility, Fertilizer	Secy	Secretary
Flor	Floriculture, Floriculturist, Floricultural	Sociol	Sociology, Sociologist
For	Forestry, Forester	Spec	Special, Specialist
Gard	Gardening, Gardener	Sta	Station
Gen	General	Stat	Statistics, Statistical, Statistician
Geog	Geography	Subsect	Subsection
Geol	Geology, Geologist, Geological	Substa	Substation
Govt	Government	Supt	Superintendent
Grad	Graduate	Supvr	Supervisor
Histol	Histology, Histologist	Surg	Surgery
Hon	Honorary	Tech	Technical, Technician
Hort	Horticulture, Horticulturist, Horticultural	Technol	Technology, Technologist
Husb	Husbandry, Husbandman	Treas	Treasurer
Hyg	Hygiene	Trop	Tropical
Illus	Illustration, Illustrative	Univ	University
Indus	Industry, Industrial, Industries	Veg	Vegetable, Vegetation
Inorg	Inorganic	Vet	Veterinary, Veterinarian
Insp	Inspection, Inspector	Vit	Viticulture, Viticulturist, Viticultural
		Voc	Vocational
		Zool	Zoology, Zoologist, Zoological

PREFACE

The following explanations apply throughout the publication:
Subject-matter workers in extension are generally shown under the respective department or division of the college.
Certain institutions use the academic title for experiment station workers as well as for personnel engaged solely as teachers.

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³S A ANDERSON MS Regional Dir
³D T BATCHELDER BS Regional Dir
³H M BUTTERFIELD MS Public Service
³LAURA G COOLEY BS Regional Dir
³HELEN L EDWARDS BS Regional Dir
³IRENE FAGIN MA Program Dir Chair Home Econ

Extension Service (Agr.)--Continued

ADMINISTRATIVE--Continued

- ³J J McELROY BS Program Dir Chair Agr
³R O MONOSMITH BS BLA Program Dir Chair 4-H
³W R RALSTON BS Regional Dir
³AMELIA G SANSOM MS Regional Dir
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SUBJECT MATTER SPECIALISTS:

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³A D AULENBACHER BS 4-H Club Spec
³C B BARKER BS 4-H Club Spec
³L N BROWN BS Soils Spec
³CONSTANCE B BURGESS MS Home Mgt and Family Life Spec
³B B BURLINGAME MS Farm Mgt Spec
³FRANCES E COOK MS Nutr Spec
³H M DAIL MA Information Spec
³R F DAVIS BS 4-H Club Spec
³ETHELWYN M DOBSON BS Clothing Spec
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³HILDA FAUST MA Nutr Spec
³G E GORDON BS Dairy Spec
³R F GRAH MS For Spec
³RUBY D HARRIS EdD Asst Program Dir 4-H
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³GRACE KAMPEN BA Home Furnishing Spec
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³W E NEWLON BS Poultry Spec
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³C E SCOTT MA Plant Path Spec
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¹²P M BARR PhD DSc Prof and Assoc For
¹²H H BISWELL PhD Prof and Plant Ecol
¹²R A COCKRELL PhD Prof and Assoc For
¹²R N COLWELL PhD Assoc Prof and Assoc Silviculturist
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²J I MALLORY AB Asst Spec in Expt Sta (For)
²A M SCHULTZ PhD Assoc Spec in Expt Sta (For)
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Plant Pathology--Continued

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- ¹²A H GOLD PhD Lect and Asst Plant Path
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- ¹²T E RAWLINS PhD Prof and Plant Path
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- ²L G JONES BS Spec in Expt Sta (Agron)
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Agronomy--Continued

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²J L HULL BS Asst Spec in Expt Sta (An Husb)
¹²MAX KLEIBER DSc Prof and An Husb
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¹²G P LOFGREEN PhD Asst Prof and Asst An Husb
¹²S W MEAD MS Prof and An Husb
¹²J H MEYER PhD Asst Prof and Asst An Husb
²D F RAHLMANN Asst Spec in Expt Sta (An Husb)
¹²W C ROLLINS PhD Asst Prof and Asst An Husb
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Chemistry--Continued

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Engineering (Agr.):

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²C E BARBEE Assoc Spec in Expt Sta (Agr Engin)
²L M K BOELTER MS Agr Engin (PO Los Angeles)
²T E BOND BS Asst Spec in Expt Sta (Agr Engin)
¹²F A BROOKS ME DSc Prof and Agr Engin
²J B DOBIE BS Assoc Spec in Expt Sta (Agr Engin)
²J R GOSS BS Asst Spec in Expt Sta (Agr Engin)
¹²J T GUNN BS Lect and Asst Spec in Expt Sta (Agr Engin)
¹²J C HARPER ScD Lect and Assoc Prof Engin

Engineering (Agr.)--Continued

- ¹²S A HART BS Asst Prof and Asst Agr Engin
¹²S M HENDERSON MS Assoc Prof and Assoc Agr Engin
²F C JACOB MS Asst Spec in Expt Sta (Agr Engin)
¹²C F KELLY MS Lect and Assoc Agr Engin
¹²R A KEPNER BS Assoc Prof and Assoc Agr Engin
¹²L H LAMOURIA MS Asst Prof and Asst Agr Engin
¹²A S LEONARD MS Lect and Spec in Expt Sta (Agr Engin)
¹²H D LEWIS BS Assoc in Agr Engin and Assoc Spec in Expt Sta
¹²COBY LORENZEN Jr MS Assoc Prof and Assoc Agr Engin
¹²A A McKILLOP MS Instr and Junior Agr Engin
¹²L W NEUBAUER PhD Assoc Prof and Assoc Agr Engin
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¹²H H LAIDLAW Jr PhD Assoc Prof and Assoc Apiculturist
¹²W H LANGE Jr PhD Assoc Prof and Assoc Ent
¹²L M SMITH PhD Prof and Ent
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Extension Service (Agr.):

- ²REUBEN ALBAUGH BS An Husb Spec
²L J BERRY BS Range Mgt and Conserv Spec
²L J BOOHER CE Irrig Spec
²R G CURLEY BS Agr Engin Spec
²L L DAVIS MS Agron Spec
²J P FAIRBANK BS Regional Dir
²L C GIBBS PhD Pomol Spec
²W A HARVEY MS Weed Control Spec
²W M HERMS BS Farm Advisor State Office Pub Service
²F J HILLS MS Agron Spec
²MARVIN HOOVER BS Cotton Spec (PO Shafter)
²K G McKAY MS DVM Vet Sci Spec
²P A MINGES PhD Veg Crop Spec
²V P OSTERLI BS Agron Spec
²R R PARKS MA Agr Engin Spec
²R C PEARL BS Regional Farm Advisor
²C L PELLISSIER MS Dairy Spec
²A D REED PhD Farm Mgt Spec
²H B RICHARDSON MS Vit Spec
²A D RIZZI BS Pomol Spec
²A S ROSENWALD MS DVM Poultry Path Spec
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Irrigation--Continued

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¹²W B HEWITT PhD Prof and Plant Path

¹²B R HOUSTON PhD Assoc Prof and Assoc Plant Path

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¹²L D DAVIS PhD Prof and Pomol

²A E GILMORE MS Assoc Spec in Expt Sta (Pomol)

¹²W H GRIGGS PhD Assoc Prof and Assoc Pomol

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Pomology--Continued

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¹²E L PROEBSTING PhD Prof and Pomol

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¹²F H KRATZER PhD Assoc Prof and Assoc Poultry Nutr

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¹²D W PETERSON PhD Asst Prof and Asst Biochem

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²J C BISHOP MS Asst Spec in Expt Sta (Veg Crops)

¹²G N DAVIS PhD Prof and Oler

¹²C HANNA BS Lect and Oler

¹²A J F HARRINGTON PhD Assoc Prof and Assoc Oler

¹²O A LORENZ PhD Assoc Prof and Assoc Oler

¹²J H MacGILLIVRAY PhD Prof and Oler

¹²L K MANN PhD Assoc Prof and Assoc Oler

¹²L L MORRIS PhD Assoc Prof and Assoc Oler

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¹²P G SMITH PhD Assoc Prof and Assoc Oler

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¹²J E WELCH PhD Lect and Assoc Oler

¹²M YAMAGUCHI PhD Lect and Asst Oler

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²H E ADLER DVM Asst Vet

Veterinary Science--Continued

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- ¹²R M CELLO DVM Asst Prof, Vet Med and Asst Vet
- ¹²J F CHRISTENSEN DVM PhD Assoc Prof and Assoc Vet
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- ¹²C E CORNELIUS DVM Lect in Vet Med and Asst Spec in Expt Sta
- ¹²J R DOUGLAS PhD Assoc Prof and Assoc Parasit
- ¹²J B ENRIGHT PhD Assoc Prof and Assoc Microbiol
- ¹²T J HAGE DVM Asst Prof Vet Med and Asst Vet
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- ¹²L M JULIAN DVM PhD Asst Prof and Asst Anat
- ¹²P C KENNEDY DVM Actg Asst Prof Vet Path and Asst Path
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- ¹²B V LUNDBERG DVM Instr and Junior Vet
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- ¹²BLAINE MCGOWAN Jr DVM Asst Prof Vet Med and Asst Vet
- ¹²D G MCKERCHER DVM PhD Assoc Prof Vet Med and Assoc Vet
- ¹²J E MOULTON DVM Asst Prof Vet Path and Asst Path
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- ¹²E A RHODE Jr DVM Asst Prof and Asst Vet
- ¹²W W SADLER DVM Lect in Vet Med and Asst Vet
- ¹²P T SAH PhD Assoc Prof Comp Pharmacol and Assoc Pharmacol
- ¹²O W SCHALM DVM PhD Prof and Vet
- ¹²C STORMONT PhD Assoc Prof and Assoc Serologist
- ¹²W S TYLER DVM Lect in Vet Med and Junior Vet
- ¹²J D WHEAT DVM Assoc Prof Vet Med and Assoc Vet
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Viticulture and Enology:

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- ²C J ALLEY BS Asst Spec in Expt Sta (Vit and Enology)
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- ¹²H W BERG MS Spec in Expt Sta (Vit)
- ¹²J G B CASTOR PhD Asst Prof and Asst Enologist
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- ¹²J F GUYMON PhD Assoc Prof and Assoc Enologist

Viticulture and Enology--Continued

- ¹²L A LIDER PhD Asst Prof and Asst Vit
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- ¹²R J WEAVER PhD Lect and Assoc Vit
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Zoology:

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Los Angeles 24

Botany:

- ¹²K C HAMNER PhD Prof Plant Physiol and Chair of Dept
- ¹²F T ADDICOTT PhD Prof and Plant Physiol
- ¹²C C EPLING PhD Prof and Plant Systematist
- ¹²MILDRED E HASSLER PhD Lect and Asst Spec in Expt Sta (Bot)
- ¹A W HAUPT PhD Prof
- ¹²ANTON LANG DNS Asst Prof and Asst Plant Physiol
- ¹²F H LEWIS PhD Assoc Prof and Assoc Plant Systematist
- ¹²B O PHINNEY Jr PhD Asst Prof and Asst Plant Physiol
- ¹ORDA A PLUNKETT PhD Prof
- ¹²FLORA M SCOTT PhD Prof and Plant Anat
- ¹²S G WILLDMAN PhD Assoc Prof and Assoc Plant Physiol

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Extension Service (Agr.):

- ³M H KIMBALL MS Ornamental Hort Spec

Floriculture and Ornamental Horticulture:

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- ²R T ASHCROFT MS Asst Spec in Expt Sta (Flor and Ornamental Hort)
- ¹²B L JOHNSON PhD Assoc Prof and Assoc Geneticist
- ¹²A M KOFRANEK PhD Asst Prof and Asst Plant Physiol
- ¹²H C KOHL PhD Asst Prof and Asst Plant Physiol

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- ¹²DAVID APPLEMAN PhD Prof Plant Nutr and Biochem

Irrigation and Soils--Continued

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¹²A F PILLSBURY Engr Prof and Irrig Engin

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- ¹²S H CAMERON PhD Prof Plant Physiol and Chair of Dept
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¹²G F RYAN PhD Asst Prof and Asst Hort
¹²C A SCHROEDER PhD Assoc Prof and Assoc Plant Morphol
¹²L M SHANNON PhD Instr and Junior Hort
¹²ARTHUR WALLACE PhD Asst Prof and Asst Plant Physiol

Riverside**Biological Control:**

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²HAROLD COMPERE Spec in Expt Sta (Biol Control)
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²C A FLESCHER PhD Asst Ent
²I M HALL Jr PhD Asst Ent
²A L MELANDER ScD Res Assoc (Biol Control)
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²T R FUKUTO PhD Asst Insect Toxicologist
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²F A GUNTHER PhD Assoc Insect Toxicologist
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Extension Service (Agr.):

- ³J C JOHNSTON BS Ext Spec in Citriculture
³RUTH KLUMB MS Area Home Advisor
³T M LITTLE PhD Assoc Agr
³H C MEITH BS Ext Spec in Citriculture
³A O PAULUS PhD Plant Path Spec

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- ³R C ROCK MS Ext Econ Mktg
³H W SCHWALM BS Regional Dir

Horticulture:

- ²W S STEWART PhD Hort and Chair of Dept
²W P BITTERS PhD Assoc Hort
²J W CAMERON PhD Assoc Geneticist
²B E DAY PhD Asst Plant Physiol
²T W EMBLETON PhD Asst Hort
²W W JONES PhD Hort
¹²J W LESLEY PhD Prof of Genetics and Geneticist
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²D R RODNEY PhD Asst Hort
²A D SHAMEL BS Assoc in Expt Sta (Hort)
²R K SOOST PhD Asst Geneticist
²W B STOREY PhD Assoc Hort

Irrigation and Soils:

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²L H STOLZY PhD Asst Irrig Engin

Plant Biochemistry:

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²I L EAKS PhD Asst Plant Physiol
²L C ERICKSON PhD Assoc Plant Physiol
²A R C HAAS PhD Plant Physiol
²F M TURRELL PhD Assoc Plant Physiol
²R T WEDDING PhD Asst Plant Physiol

Plant Nematology:

- ²R C BAINES PhD Assoc Plant Nematologist Vice Chair of Dept Davis Berkeley and Riverside
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²E C CALAVAN PhD Assoc Plant Path
²L C COCHRAN PhD Res Assoc
²E F DARLEY PhD Asst Plant Path
²P R DESJARDINS PhD Asst Plant Path
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²J B KENDRICK Jr PhD Asst Plant Path
²J T MIDDLETON PhD Plant Path
²HENRY SCHNEIDER PhD Assoc Plant Path
²J M WALLACE PhD Plant Path
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²G A ZENTMYER Jr PhD Assoc Plant Path

Soils and Plant Nutrition:

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²D G ALDRICH Jr PhD Chem
²F T BINGHAM PhD Asst Chem
²G R BRADFORD MS Asst Spec in Expt Sta (Soils and Plant Nutr)
²R L BRANSON PhD Junior Chem
²R F BREWER PhD Junior Chem
²R B HARDING PhD Asst Chem
²G F LIEBIG AB Assoc Spec in Expt Sta (Soils and Plant Nutr)
²J P MARTIN PhD Assoc Chem
²W L MOJE PhD Asst Chem
²A P VANSELOW PhD Chem
²E F WALLIHAN PhD Asst Chem

Miscellaneous:

- ²G W TODD PhD Junior Biochem (Air Pollution)

Miscellaneous--Continued

- ²G A CAHOON PhD Junior Hort (Citrus Grove Rejuvenation)
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Miscellaneous--Continued

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⁴Leave of absence ⁵Coop USDA

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Animal and Dairy Industry:

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Animal and Dairy Industry--Continued

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^{1,2}C O GUSS PhD Assoc Prof and Assoc Chem
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^{1,2}M L HORWOOD MS Asst Prof and Asst Chem
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^{1,2}DUANE JOHNSON BS Instr and Asst Chem
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¹W B KING MS Asst Prof Chem
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^{1,2}J J LEHMAN PhD Asst Prof and Asst Chem
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Chemistry--Continued

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- ¹²Mrs MERLE G PAYNE MS Asst Prof and Ass
Chem
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- ¹P MINTER PhD Asst Prof Econ
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Education (Agr.):

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- ¹MARJORIE BROWN MEd EdD Assoc Prof and
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- ¹W P GRAY MEd Asst Prof Agr Ed
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- ¹J E WOODHULL PhD Assoc Prof Agr Ed

Engineering:

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- ³F N JORDAN MS State Supvr for Coop
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- ³L J McMILLAN BS Asst State 4-H Club
Leader
- ³L L OSBORN MS State Supvr of Young
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- ³AUDREY SANDSTEAD MS Asst State 4-H Club
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and Range Mgt
- ¹J V K WAGAR MSF Prof and Head For Recrea-
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- ¹C W BARNEY DF Prof of Silviculture and
Head of For Mgt and Utilization Dept
- ¹²A C EVERSON MS Instr Range Mgt and Asst
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- ³R E FORD FS Ext For
- ¹²D F HERVEY MS Assoc Prof Range Mgt
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- ¹E W MOGREN MF Asst Prof For Mgt
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- ¹C J TERWILLIGER Jr MF Asst Prof Range
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- ³SYBIL BATES MS Home Mgt Spec
- ¹NORMA BERG MS Instr Textiles and
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- ¹MARGARET M BOYLE MS Asst Prof Textiles
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- ¹J H CURFMAN BS Instr Art
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¹WINIFRED R REYNOLDS MS Asst Prof Child Development
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¹NORMA B WALKER MFA Assoc Prof Art and Actg Head of Dept
¹FRANCES M WATTS MS Instr Textiles and Clothing
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¹J T WHITE BFA Instr Art

Horticulture:

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¹³C M DRAGE BS Ext Hort
¹⁵W C EDMUNDSON MS Hort (PO Greeley)
¹²A C FERGUSON PhD Assoc Prof and Assoc Hort
³C W FRUTCHY PhD Ext Potato Improvement Spec
¹²W D HOLLEY MS Assoc Prof and Assoc Hort
¹²C J C JORGENSEN MS Assoc Prof and Assoc Hort
¹²ROBERT KUNKEL PhD Prof Hort Hort
²W F LARSEN Asst Hort
²C W McANELLY MS Asst Hort Insp Potato Certification Service

News and Radio Service (Pubs.):

- ¹²³L H WATTS BS Dir
¹²³R W BROWN BS Assoc Dir
¹²³M L ECKARD BS TV-Radio Spec
¹²³G D GALE BS Visual Aids Spec
¹²K D GOODRICH BS Expt Sta Editor
¹²³ESTHER C HORSLEY Pubs Editor
¹N J LARSEN BFA Asst Visual Aids Spec
¹³P J PATTERSON Ext Service Editor

Poultry Husbandry:

- ¹²L G BLAYLOCK PhD Asst Prof and Asst Poultry Husb Actg Head Dept and Sec
¹²³E G BUSS MS Asst Prof and Asst Poultry Husb
³T E HARTUNG MS Ext Poultryman

Veterinary Division:

- ¹²FLOYD CROSS DVM Dean of School
¹W A AANES DVM Asst Prof Vet Surg and Clinics
¹⁰R ADAMS DVM Prof and Head Dept of Surg and Clinics
¹W H BECKENHAUER DVM Asst Prof Vet Surg and Clinics

Veterinary Division--Continued

- ¹²MAXINE M BENJAMIN DVM MS Assoc Prof Path and Bact
¹N H BOOTH DVM MS Asst Prof Vet Physiol
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¹²J E CATLIN DVM Instr Path and Bact
¹²TSU-LING CHOW DVM PhD Assoc Prof Path and Bact
¹R W DAVIS DVM MS Prof and Head Dept of Vet Anat
¹²A W DEEM DVM MS Prof and Head Dept of Path and Bact
¹J E DYSON Jr Asst Prof Path and Bact
¹G P EPLING DVM MS Assoc Prof Vet Anat
¹P S ESKRIDGE MS Asst Prof Vet Physiol
¹R D FRANDSON DVM Asst Prof Vet Anat
³A GOODMAN DVM Ext Vet
²W R GRAHAM DVM MS Asst Path
²L A GRINER DVM MS Assoc Path
¹³H J HILL DVM Asst Prof Vet Surg and Clinics
¹²RUE JENSEN DVM PhD Prof Vet Path
¹⁵R H JOURDAN DVM Asst Prof Vet Med
¹W V LUMB DVM MS Assoc Prof Vet Med
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¹²V A MILLER DVM Asst Prof Path and Bact
¹S M MORRISON PhD Prof Path and Bact
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¹E L NYE DVM Assoc Prof Path and Bact
¹S A PATTERSON MD Spec Lect Vet Surg and Clinics
¹R E PIERSON DVM Asst Prof Vet Med and Clinics
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¹³F S SCOTT DVM Asst Prof Vet Surg and Clinics
¹²LEE SEGHETTI DVM MS Prof Path and Bact
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Miscellaneous:

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Branch Stations:

- Arkansas Valley Br Sta PO Rocky Ford--
²HERMAN FAUBER MS Supt
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 U S Dry Land Field Sta PO Akron--
²³J F BRANDON BS Supt
 U S Potato Sta PO Greeley--
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CONNECTICUT

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²S E McFADDEN Jr PhD Asst Hort
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³F E MYERS Magr Asst Veg Crop Spec
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Dairy Husbandry--Continued

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Animal Industry--Continued

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Botany, Bacteriology, and Plant Pathology--Continued

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 Hort
 H G BARWOOD MS Asst Hort
 M J GIAMALVA MS Asst Hort
 North La Hill Farm Expt Sta PO Homer--
 D M JOHNS MS Supt and Assoc Agron
 F N BAKER PhD Asst Dairy Husb
 J L KEOGH PhD Asst Soil Chem
 J E SEDBERRY PhD Res Assoc Soil Chem
 G E WILCOX PhD Asst Agron
 R E WRIGHT MS Asst Hort
 North La Sta PO Calhoun--
 R S WOODWARD MS Supt and Assoc Hort
 A V DAVIS MS Asst An Husb
 J L HEATH Jr BS Asst An Husb
 J C TAYLOR MS Asst Hort
 Northeast La Sta PO St Joseph--
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Substations--Continued

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 S A PHILLIPS BS Asst Agron
 L W SLOANE BS Asst Agron
 Plaquemines Parish Sta PO Diamond--
 R T BROWN MS Supt and Assoc Hort
 F B SCHMITZ MS Asst Hort
 Red River Valley Expt Sta PO Bossier
 City--
 J Y OAKES MS Supt and Agron
 L L McCORMICK BS Asst Agron
 D R MELVILLE BS Res Assoc Agron
 W A NIPPER MS Asst An Husb
 Rice Expt Sta PO Crowley--
²R K WALKER MS Supt and Assoc Agron
 D E BLACK BS Asst Agron
 A T HARRELL BS Res Assoc Agron
²N E JODON MS Agron
 R J MIEARS MS Asst Agron
 E A SONNIER BA Res Assoc Agr Engin
 R P WALKER BS Asst Agr Engin
 Southeast La Dairy and Livestock Sta
 PO Franklinton--
 H D ELLZEY Jr MS Supt and Assoc
 Agron
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 West La Expt Sta PO DeRidder--
 C B ROARK MS Supt and Assoc Agron
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 Husb
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Animal Industry--Continued

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¹2V J RUDOLPH DF Asst Prof
³R E SKOG MF Asst Prof Ext (PO Courthouse, Marquette)
¹H A STOEHR PhD Asst Prof

LAND AND WATER CONSERVATION:

- ¹23F W SUGGITT MPA Assoc Prof and Head of Dept
³P M BARRETT BS Assoc Prof Ext
³L J BRAAMSE BS Asst Prof Ext
²KARL DRESSEL BS MF Assoc Prof
²3C A GUNN MS Asst Prof Res Ext
³W S HARRISON BS Asst Prof Ext
³R G HILL MS Assoc Prof Ext
¹C R HUMPHRYS PhD Asst Prof
³W F JEWELL PhD Asst Prof Ext
²3GLADYS E KNIGHT MS Asst Prof Res Ext
³W B LOVE BS Asst Prof Ext
³R W McINTOSH MS Asst Prof Ext
¹G W MOUSER PhD Assoc Prof
²GERTRUDE G MUELLER MA Asst Prof
²I F SCHNEIDER BS Assoc Prof
³F W TRULL MS Asst Prof Ext
¹2A T WILCOX PhD Asst Prof
²3L A WOLFANGER PhD Prof

Dairy:

- ¹2EARL WEAVER PhD Prof and Head of Dept
³A C BALTZER BS Assoc Prof Ext

Dairy--Continued

- ¹2J R BRUNNER PhD Asst Prof
²L G HARMON PhD Asst Prof
³J G HAYS BS Assoc Prof Ext
¹2C F HUFFMAN PhD Prof
¹2J M JENSEN MS Assoc Prof
³L A JOHNSON MS Asst Prof Ext
¹2R C LEWIS PhD Asst Prof
³C J LITTLE BS Asst Prof Ext (PO Chatham)
¹2P S LUCAS MS Assoc Prof
²5DALE MADDEN PhD Asst Prof
¹2J A MEISER Jr PhD Asst Prof
³D L MURRAY MS Assoc Prof Ext
³G E PARSONS MS Asst Prof Ext
¹2N P RALSTON PhD Prof
¹W W SNYDER MS Assoc Prof
¹2G M TROUT PhD Prof
¹2G M WARD PhD Asst Prof

Economics (Agr.):

- ¹L L BOGER PhD Prof and Head of Dept
³KENDALL ADAMS Instr
¹2RALEIGH BARLOWE PhD Prof
²J T BONNEN PhD Asst Prof
¹3L H BROWN PhD Prof
³D E BUTZ PhD Assoc Prof Ext
³T A CREAGER BA Instr
³J C DONETH MS Assoc Prof
³E M ELWOOD MS Asst Prof
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³R T HARTWIG BS Asst Prof (PO Courthouse, Marquette)
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³R B HELD PhD Asst Prof
¹2E B HILL MS Prof
²3C R HOGLUND MS Assoc Prof
³ARTHUR HOWLAND BS Assoc Prof
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¹3R C KRAMER PhD Assoc Prof
³LEONARD KYLE BS Asst Prof
¹23H E LARZELERE PhD Assoc Prof
¹3ARTHUR MAUCH PhD Prof
³4R G MAWBY MS Instr
²GLYNN McBRIDE Asst Prof
³G N MOTTS PhD Asst Prof
²3J M NIELSON PhD Asst Prof Res Ext
³4C E PRENTICE MS Asst Prof Ext
¹2G G QUACKENBUSH PhD Assoc Prof
³H M RILEY MS Asst Prof
²J D SHAFFER PhD Asst Prof
¹2V L SORENSON PhD Asst Prof
³D H STARK BS Asst Prof
³D W STURT PhD Asst Prof
¹24ORION ULREY PhD Assoc Prof
¹3W H VINCENT MS Asst Prof
¹2H S WILT MS Asst Prof
¹2L W WITT PhD Prof
¹2K T WRIGHT PhD Prof

Education (Agr.)

- ¹W B HAWLEY MA Prof and Head Voc Ed
¹H M BYRAM PhD Prof Agr Ed
¹R M CLARK EdD Assoc Prof Voc Teacher Training
¹R A GARNER PhD Asst Prof Voc Teacher Training
¹4AMY J HOLMBLADE PhD Asst Prof Ed and Home Econ
¹MARY L HURT EdD Assoc Prof Home Econ Ed
¹4ROSALIND B MENTZER PhD Asst Prof Ed and Home Econ
¹BEATRICE O O'DONNELL PhD Asst Prof Ed and Home Econ
¹W P SCHROEDER PhD Asst Voc Teacher Trainer
¹H P SWEANY PhD Assoc Prof Voc Teacher Training
¹G E TIMMONS MS Asst Prof Voc Teacher Training
¹META W VOSSBRINK-PhD Asst Prof Ed and Home Econ

Engineering (Agr.):

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²GEORGE AMUNDSON BS Asst Prof Ext
¹M L BAILEY MS Asst Prof Agr Engin
³A J BELL BS Asst Prof Ext
¹J S BOYD PhD Assoc Prof
¹T J BREVIK MS Asst Prof
¹D P BROWN PhD Asst Prof
¹B F CARGILL MS Instr
¹W M CARLETON PhD Prof
¹W O CARVER MS Draftsman
³A A CUTLER BS Asst Prof Ext
¹J R DAVIS MS Instr
¹H C FISCH MS Instr
¹C W HALL PhD Assoc Prof
²C M HANSEN MA Asst Prof
¹H E KAPPAHN BS Asst Prof
¹E H KIDDER MS Assoc Prof
²J H LEVIN BS Assoc Agr Engin
¹C J MACKSON MS Asst Prof
³R L MADDEX BS Asst Prof Ext
¹H F MCCOLLY MS Prof
²I J PFLUG PhD Assoc Prof
¹W H SHELDON MS Asst Prof
¹W E SPLINTER MS Instr
²G R STAFFORD Engin Aid
¹L E SWANSON BS Instr
³R G WHITE MS Asst Prof Ext
¹D E WILANT MS Prof

Entomology:

- ¹RAY HUTSON MS Prof and Head of Dept
¹R L FISCHER PhD Asst Prof
¹G E GUYER MS Instr
²J R HOFFMAN PhD Asst Prof Ent
³R L JAMES PhD Assoc Prof Ent
¹H L KING PhD Assoc Prof
²J F KNIERIN MS Asst Prof
¹E C MARTIN MS Asst Prof
¹W F MOROFSKY PhD Prof
²FRANKLIN SHERMAN III MS Assoc Prof

Extension Administration:

- ³D E VARNER MS Prof Asst Dean and Dir
³H A BERG MS Prof and Asst Dir
³R W BELL MS Prof State Leader Spec
 Projects and Actg State Leader Agr
 Program
³DOROTHY ERLER BS Asst Prof Asst State
 4-H Club Leader (PO Marquette)
³H J FOSTER MS Assoc Prof Dist Ext Supr
³BEATRICE C FRANGQUIST MA Asst Prof
 Asst State Home Dem Leader
³V A FREEMAN MS Assoc Prof Asst State
 4-H Club Leader
³A A GRIFFITH MA Assoc Prof Dist Ext
 Supvr
³MARGARET B HARRIS MA Assoc Prof Asst
 State Home Dem Leader
³M L HILL BS Asst State 4-H Club Leader
²R E HORWOOD MS Assoc Prof Dist Ext
 Supvr (PO Chatham)
³Mrs MIRIAM J KELLEY BS Asst Prof Asst
 State Leader Consumer Information
³A G KETTUNEN BS Prof State 4-H Club
 Leader
³B D KUHN BS Prof State Leader Agr
 Programs
³R C LOTT BS Assoc Dist Ext Supvr
³P G LUNDIN BS Asst Prof Asst State
 4-H Club Leader
³Mrs LEONA D MacLEOD MS Prof State Home
 Dem Leader
³B E MUSGRAVE MS Assoc Dist Ext Supvr
³KENNETH OUSTERHOUT BS Asst Prof Asst
 State 4-H Club Leader
³NEVELS PEARSON BS Asst Prof Asst
 State 4-H Club Leader

Extension Administration--Continued

- ³RUTH J PECK MA Assoc Prof Asst State
 Home Dem Leader
³A M PETERSON BS Asst Prof Recreation
 Spec 4-H Club
³R R RANTA MS Instr Asst State 4-H
 Club Leader
³EDNA E SOMMERFELD MA Asst Prof Asst
 State Home Dem Leader
³M AMALIE VASOLD MA Asst Prof Asst
 State 4-H Club Leader
³E A WENNER BS Assoc Prof Dist Ext
 Supvr
³BEN WESTRATE BS Asst Prof Asst State
 4-H Club Leader (PO Marquette)
³M JUNE WILKINSON BS Instr Asst State
 4-H Club Leader
³MARIE A WOLFE BS Asst Prof Asst
 State 4-H Club Leader
³MARY J E WOODWARD BS Asst Prof Asst
 State 4-H Club Leader

Farm Crops:

- ¹K T PAYNE PhD Prof and Head of Dept
²H W BOCKSTAHLER MS Path (Sugar Plant
 Invest)
¹H M BROWN MS Asst Prof
³WILLIAM CARGO BS Asst Prof Ext
 (PO Marquette)
¹B R CHURCHILL MS Assoc Prof
³D L CLANAHAN MS Asst Prof Ext
¹S T DEXTER PhD Prof
¹E DOWN PhD Prof
³M H ERDMANN MS Asst Prof Ext
¹J E GRAPTUS PhD Assoc Prof
¹C M HARRISON PhD Prof
³S C HILDEBRAND MS Asst Prof Ext
²G J HOGABOAM MS Asst Agron (Sugar
 Plant Invest)
²D R ISLEIB PhD Asst Prof
²H L KOHLS MS Asst Prof
¹H C MOORE BS Assoc Prof
³L V NELSON MS Assoc Prof Ext
²A J NORDEN MS Instr
¹H R PETTIGROVE BS Asst Prof
¹E C ROSSMAN PhD Assoc Prof
¹W F SNYDER PhD Plant Physiol (Sugar
 Plant Invest)
¹M B TESAR PhD Assoc Prof
¹N R THOMPSON PhD Assoc Prof
¹E J WHEELER MS Assoc Prof
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Home Economics:

- ¹MARIE DYE PhD Dean of School Prof
 Foods and Nutr
¹JEANETTE A LEE MS Asst to the Dean
¹KATHERINE M HART MS Prof and Head
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¹IRMA H GROSS PhD Prof and Head of
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¹MARGARET A OHLSON PhD Prof and Head
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¹JEAN A SALMON MS Instr Home Mgt and
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¹HAZEL B STRAHAN MA Prof and Head of
 Textiles Clothing and Related
 Arts
¹Mrs PEARL J ALDRICH PhD Assoc Prof
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³Mrs LENNAH K BACKUS MA Asst Prof Ext Home
 Mgt and Child Development
⁴BERNICE D BURGEMAN PhD Assoc Prof Home
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¹WILMA D BREWER PhD Assoc Prof Foods
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¹RUTH BROTTEN MS Instr Inst Admin
¹MARY E CARLSON MA Instr Textiles Cloth-
 ing and Related Arts

Home Economics--Continued

- ¹DENA C CEDERQUIST PhD Assoc Prof Foods and Nutr
- ¹Mrs ANITA J DEAN MA Instr Inst Admin
- ¹Mrs EVELYN S DRAKE MBA Assoc Prof Inst Admin
- ³MARJORIE EASTMAN MA Assoc Prof Ext (Clothing)
- ¹HELEN EVANS MS Instr Textiles Clothing and Related Arts
- ¹Mrs MILDRED EVANS MS Instr Foods and Nutr
- ¹ESTHER EVERETT MA Asst Prof Home Mgt and Child Development
- ¹Mrs MARY A FRANG MS Asst Prof Foods and Nutr
- ¹Mrs KATHRYN GARDNER MS Asst Prof Inst Admin
- ¹BETTY J GARLICK MA Instr Home Mgt and Child Development
- ¹MARY L GEPHART PhD Assoc Prof Textiles Clothing and Related Arts
- ¹BEATRICE V GRANT MA Prof Foods and Nutr
- ³LOLA B GREEN MA Asst Prof Ext (Clothing)
- ¹Mrs BETTY HALLER BS Asst Inst Admin
- ¹ERNA HAMLISH MA Instr Home Mgt and Child Development
- ¹GRACE HARRISON MS Instr Home Mgt and Child Development
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- ³ROBERTA R HERSHEY MS Assoc Prof Ext (Foods and Nutr)
- ¹MARION S HILLHOUSE MA Assoc Prof Textiles Clothing and Related Arts
- ¹MARJORIE R HUTCHINSON MS Instr Inst Admin
- ¹MILDRED L JONES MS Assoc Prof Inst Admin and Mgr Women's Dormitories
- ²ANNA L KELLEY PhD Asst Prof (Res) Foods and Nutr
- ³LUCILE KETCHUM MA Asst Prof Ext (Home Mgt)
- ¹Mrs RUTH M KETTUNEN MA Instr Home Mgt and Child Development
- ¹FAYE KINDER MS Asst Prof Foods and Nutr
- ²GLADYS E KNIGHT MS Asst Prof (Res Ext) Spec in Inst Admin
- ¹E M KNOWLES PhD Asst Prof Home Mgt and Child Development
- ¹MARY L LEACH MS Instr Textiles Clothing and Related Arts
- ¹MARY LEWIS MS Assoc Prof Foods and Nutr
- ¹MARGARET MacDOUGALL MS Instr Foods and Nutr
- ¹EVELYN A MANSFIELD MA Assoc Prof Textiles Clothing and Related Arts
- ³JESSIE E MARION MA Asst Prof Ext (Home Furnishings)
- ¹ESTHER A MEACHAM MA Instr Textiles Clothing and Related Arts
- ³OLEVIA C MEYER MA Asst Prof Ext (Home Mgt)
- ¹CAROLYN MIDDLETON MS Instr Textiles Clothing and Related Arts
- ¹ELAINE M MISHLER MS Instr Inst Admin
- ²GERDA MOOTSE MS Instr (Res) Foods and Nutr
- ¹MARY L MORR MS Asst Prof Foods and Nutr
- ¹GERTRUDE G MUELLER MA Asst Prof Inst Admin
- ¹LINDA NELSON MS Instr Home Mgt and Child Development
- ¹Mrs FREDERICA K NEVILLE MS Instr Textiles Clothing and Related Arts

Home Economics--continued

- ¹MARION A NIEDERPRUEM MA Asst Prof Textiles Clothing and Related Arts
- ¹ELIZABETH M OSMAN PhD Assoc Prof Foods and Nutr
- ¹ELIZABETH E PAGE MS Instr Home Mgt and Child Development
- ¹Mrs MARGARET M PATTULLO MS Instr Inst Admin
- ¹PAULINE C PAUL PhD Assoc Prof (Res) Foods and Nutr
- ¹MARCILLE L PRIDGEON MS Instr Foods and Nutr
- ¹MARTHA E PURDOM MS Asst Prof Foods and Nutr
- ¹ELEANOR E RAGON MA Instr Foods and Nutr
- ³FLORENCE G RANN MA Asst Prof Ext (Clothing)
- ¹Mrs MARY L ROSENCRANZ MA Instr Textiles Clothing and Related Arts
- ¹ELINOR E ROTH MA Asst Prof Textiles Clothing and Related Arts
- ¹MARY A SHIPLEY MA Instr Textiles Clothing and Related Arts
- ¹ELEANOR STORM BS Asst Foods and Nutr
- ²Mrs ALICE C THORPE MA Instr (Res) Home Mgt and Child Development
- ¹MARY TOWNSEND MS Instr Foods and Nutr
- ¹HELEN L WIDICK MS Asst Prof Inst Admin
- ¹ELIZABETH WIEGAND PhD Asst Prof Home Mgt and Child Development
- ¹EVELYN A ZWEMER MS Asst Prof Home Mgt and Child Development

Horticulture:

- ¹H B TUKEY PhD Prof and Head of Dept
- ²SAMUEL ASEN PhD Asst Prof Res
- ³K D BAILEY BS Asst Prof Ext
- ²C L BEDFORD PhD Assoc Prof
- ³H K BELL PhD Asst Prof Ext
- ¹H A CARDINELL BS Assoc Prof
- ²R F CARLSON PhD Asst Prof
- ¹R L CAROLUS PhD Prof
- ³H L R CHAPMAN Asst Prof Ext
- ¹D H DEWEY PhD Asst Prof
- ²H P GASTON MS Asst Prof
- ¹C L HAMNER PhD Prof
- ¹W J HANEY PhD Asst Prof
- ³H D HOOTMAN Assoc Prof Ext
- ²J A COOK PhD Asst Prof Res
- ¹HAROLD DAVIDSON MS Instr
- ²STANLEY JOHNSTON MS Prof
- ²AGNES L JONES MS Instr
- ¹A L KENWORTHY PhD Prof
- ¹G M KESSLER PhD Asst Prof
- ¹P R KRONE BS Assoc Prof
- ²C A LANGER PhD Asst Prof Res Ext
- ¹R S LINDSTROM PhD Instr
- ²W G LONG PhD Asst Prof Res
- ¹E H LUCAS PhD Prof
- ³J H MANDIGO BS Asst Prof Ext
- ¹A E MITCHELL PhD Prof
- ²J E MOULTON PhD Asst Prof
- ³C M MILLETT BS Asst Prof Ext
- ¹F L O'ROURKE MS Asst Prof
- ²C E PETERSON PhD Assoc Prof
- ²VIRGINIA R PHELPS PhD Consult
- ²S K RIES PhD Asst Prof Res and Ext
- ¹E P ROBERTS MS Instr
- ¹W F ROBERTSON MS Assoc Prof
- ³J W ROSE MS Asst Prof Ext
- ¹C E RUSSELL MS Assoc Prof
- ²F G TEUBNER PhD Asst Prof (Res)
- ²WALTER TOENJES MS Asst Prof
- ³L E TOMPKINS MS Asst Prof Ext
- ³J A TUUK Mktg Advertising Ext
- ²HORST VON OPPENFELD PhD Instr
- ¹D P WATSON PhD Assoc Prof

Horticulture--Continued

- ²F B WIDMOYER Jr PhD Asst Prof Res
¹C E WILDON PhD Assoc Prof
¹S H WITTWER PhD Prof

Information Services:

- ¹W L TREASTER BS Prof and Head of Dept
²MARK ALLEN BS Res Pubs Editor
³G H AXINN MS Editor (TV) Ext
²NEIL BALL AB Asst Editor Ext Res
³ROSEMARY BLACKBURN BS Home Econ Information Spec Ext
³E K BRIGHAM MA Ext Bul Editor Asst Prof Ext
¹BARBARA BROWN Artist
²PHILIP COLEMAN MS Expt Sta Photog
³N G HILL BS Asst Ext Editor
²N W KUNKEL MA Bul Distribution Supvr Res Ext
³MARGARET McKEEGAN MS Home Econ TV
³D I NELSON BS Ext Spec Visual Aids
²A C ORR AB Asst Agr Editor Res Ext
³E C RICHARDSON MS Ext Editor Assoc Prof Ext

Landscape Architecture and Urban

Planning:

- ¹H W LAUTNER MCP Prof and Head of Dept Campus Landsc Arch
¹MILTON BARON MLA Assoc Prof Landsc Arch and Asst Campus Landsc Arch
¹C W BARR MCP Prof Urban Planning
¹M G BOYLAN MCP Asst Prof Urban Planning
¹H A BREEN MLA Asst Prof Landsc Arch and Urban Planning
³J T COX BS Asst Prof Ext
¹C S GERLACH MSLD Assoc Prof Landsc Arch
¹D N GLICK MLA Assoc Prof Landsc Arch
¹W A MALONE MS Asst Prof Urban Planning and Landsc Arch
¹N H SMULL MSA Asst Prof Landsc Arch and Urban Planning

Poultry Husbandry:

- ¹H C ZINDEL EAD Head of Dept
¹L R CHAMPION PhD Asst Prof
¹J A DAVIDSON BS Prof
¹L E DAWSON PhD Assoc Prof
¹E H FARMER BS Tech
³H E HATHAWAY MS Asst Prof Ext
¹E W HENDERSON PhD Asst Prof
¹P E KILFER MS Tech
³D C MILLER MS Asst Prof Ext
³J M MOORE MS Prof Ext
¹P J SCHABLE PhD Prof
¹C C SHEPPARD MS Asst Prof Poultry Husb

Radio:

- ¹R J COLEMAN BA BM Head of Dept and Radio Spec Ext

Short Courses:

- ¹R W TENNY BS Dir
¹M L BAILEY MS Asst Prof Agr Engin Short Course (Farm Equip Service and Sales)
¹HAROLD DAVIDSON MS Instr Hort Short Course (Nursery and Landsc Mgt)
¹R E DENNIS BS Instr Short Course (Gen Agr)
¹G G GREENLEAF BS Instr Short Course (Elevator and Farm Supply)
¹C C HOYT BS Instr Short Course (Gen Agr)
¹V C LARSON MS Instr Short Course (Gen Agr)
¹W M McDOWELL BS Instr Short Course (Gen Agr)
¹E P ROBERTS MS Instr Hort Short Course (Commercial Flor)

Short Courses--Continued

- ¹D H SHEPARD MS Asst Prof Voc Supvr Short Course (Gen Agr)
¹F O STRAND MS Instr Short Course (Gen Agr)

Sociology and Anthropology:

- ¹C P LOOMIS PhD Prof and Head of Dept
¹J A BEEGLE PhD Prof Sociol
¹W B BROOKOVER PhD Prof Sociol and Anthropology
¹R A CLIFFORD MA Asst Prof Sociol and Anthropology
¹4W H FORM PhD Prof Sociol and Anthropology
¹2D L GIBSON PhD Assoc Prof Sociol
¹2C R HOFFER PhD Prof Sociol
¹4O E LEONARD PhD Prof Sociol
²3P A MILLER MA Prof
¹J D MILLS MA Instr
¹D F RIEDER MA Instr Sociol and Anthropology
¹R L SCHEELE PhD Asst Prof Sociol and Anthropology
¹2JOEL SMITH PhD Instr
¹O C SMUCKER PhD Assoc Prof
¹C E SOMER PhD Assoc Prof Sociol
²3D G STEINICKE AM Asst Prof Res and Ext
¹2G P STONE MA Asst Prof Sociol and Anthropology
²5G L TAGGART Prof Sociol and Anthropology
¹2J F THADEN PhD Assoc Prof Sociol
¹4K E TIEDKE MA Asst Prof Sociol and Anthropology
¹4JOHN USEEM PhD Prof Sociol and Anthropology
¹C M WESTIE PhD Asst Prof

Soil Science:

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³WILLIAM CARGO BS Asst Prof Ext
²3G A CRABB Jr BS Asst Prof
¹2J F DAVIS PhD Prof
²3CLARENCE ENGBERG MS Res Assoc in Soil Conserv
¹2A E ERICKSON PhD Assoc Prof
²J R GUTTAY MS Res Instr Soil Sci
¹H S JACOBS MS Instr
¹2KIRKPATRICK LAWTON PhD Prof
³E D LONGNECKER BS Assoc Prof Ext
¹3R E LUCAS PhD Assoc Prof
¹2W W McCALL PhD Asst Prof
¹2M M MORTLAND PhD Asst Prof
³A J NORDEN MS Instr
³J A PORTER MS Asst Prof Ext
¹L S ROBERTSON MS Asst Prof
³P J ROOD MA Asst Prof Ext
¹2I F SCHNEIDER BS Assoc Prof
¹2R M SWENSON PhD Assoc Prof
¹2JAMES TYSON PhD Prof
¹2F P WHITESIDE PhD Prof
¹N A WILLITS MS Instr
³A R WOLCOTT MS Instr
¹2L A WOLFANGER PhD Prof

Veterinary Medicine:

- ¹C F CLARK DVM Dean of School
¹B V ALFREDSON DVM MS Prof and Head Dept of Physiol and Pharmacol
¹4BETTY BALTZER BS Instr Bact and Public Health
¹R D BARNER DVM PhD Assoc Prof An Path
¹2R C BELDING DVM Asst Prof Bact and Public Health
¹MARIAN V BENNETT BS Bact and Public Health

Veterinary Medicine--Continued

- ¹C E BLACK MD MS Lect in Clinical Path
¹F L BOUWMAN MS Instr Anat
¹²W O BRINKER DVM MS Prof Surg and Med
¹C F CAIRY DVM MS Prof Physiol and Pharmacol
¹M LOIS CALHOUN DVM PhD Prof and Head Dept of Anat
¹T T CHADDOCK MS DVM Lect in An Path
¹W D COLLINGS PhD Assoc Prof Physiol and Pharmacol
²G H CONNER PhD Assoc Prof Surg and Med
¹²R N COSTILOW PhD Asst Prof Bact and Public Health
¹G D CUMMINGS PhD MD Lect in Bact
¹²C H CUNNINGHAM DVM PhD Prof (Res) Bact and Public Health
¹I L DAHLJELM MS Instr Bact and Public Health
¹I P DELAPPE PhD Asst Prof Bact and Public Health
¹E D DEVEREUX PhD Prof Bact and Public Health
²A R DRURY DVM MS Asst Prof Surg and Med
¹J R FORD Asst in An Path
¹CAROL FRANK BS Tech Bact and Public Health
¹J H FRIES DVM Lect Surg and Med
¹²P O FROMM PhD Physiol
¹²M L GRAY MS Instr Res An Path
¹²DOROTHY J HITCHCOCK MS Instr Bact and Public Health
²I F HUDDLESON DVM PhD Prof (Res) Bact
¹T W JENKINS PhD Asst Prof Anat
¹R F JOHNSTON MS DVM Asst Prof Physiol and Pharmacol
¹⁴W F KELLER DVM Instr Surg and Med
¹M B KURTZ DVM MS Lect in Bact
¹R F LANGHAM PhD DVM Prof An Path
¹ANITA H LEAVITT PhD Asst Prof Bact and Public Health
¹D M LeDUC MD MS Lect Surg and Med
¹²W D LINDQUIST ScD Prof Bact and Public Health
¹²W N MACK PhD Assoc Prof Bact and Public Health
¹²W L MALLMANN PhD Prof Bact and Public Health
¹M MAYER BS Tech in Bact and Public Health
²D H McWADE DVM Instr (Res) An Path
¹²JOSEPH MEITES PhD Prof Physiol and Pharmacol
¹D B MEYER DVM MS Lect in Bact
¹DORIS MILLER MS Tech Bact and Public Health
¹L R MONTGOMERY DVM Assoc Prof Surg and Med
¹G R MOORE DVM MS Prof Surg and Med and Dir Large An Clinic
¹LILLY NEMOTO BS An Path
¹L NEU Tech in Bact and Public Health
¹R W NEWLIN DVM Instr Surg and Med
¹²J P NEWMAN DVM MS Asst Prof Bact and Public Health
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³G W REED DVM MS Assoc Prof (Ext) An Path
¹²E P REINEKE PhD Prof Physiol and Pharmacol
²M A RICHARDSON PhD Asst Prof (Res) Bact and Public Health
¹W F RILEY Jr DVM MS Assoc Prof Surg and Med
¹M P RINES DVM Instr Surg and Med
¹R A RUNNELLS DVM MS Prof and Head An Path

Veterinary Medicine--Continued

- ¹E K SALES DVM Prof and Head Surg and Med Dir Small An Clinic
¹²C L SAN CLEMENTE PhD Assoc Prof Bact and Public Health
²R EVELYN SANDERS PhD Assoc Prof Bact and Public Health (Res)
¹R G SCHIRMER DVM MS Asst Prof Surg and Med
¹D A SCHMIDT DVM MS Instr An Path
¹²S C SCHMITTLE DVM PhD Assoc Prof
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¹T J SKINNER DVM Instr Surg and Med
¹²C K SMITH DVM MS Instr Bact
¹⁴ESTHER SMITH MS Tech Bact and Public Health
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¹M SPRING BS Tech in Bact and Public Health
¹²H J STAFSETH DVM PhD Prof and Head Bact and Public Health
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¹²J J STOCKTON DVM MS Asst Prof Bact and Public Health
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¹R K WOLFER BS Instr Anat
¹²L F WOLTERINK PhD Prof Physiol and Pharmacol

Zoology:

- ¹K A STILES PhD Prof and Head of Dept
¹²R C BALL PhD Prof Zool
¹J C BRADDOCK PhD Assoc Prof Zool
¹R A FENNELLS PhD Prof Zool
¹A S FOX PhD Assoc Zool
¹H O GOODMAN PhD Instr Zool
¹²D W HAYNE PhD Assoc Prof Zool
¹R H MANVILLE PhD Assoc Prof Zool
¹G A PETRIDES PhD Assoc Prof Zool
¹M D PIRNIE PhD Prof Zool
¹T W PORTER PhD Asst Prof Zool
¹J W STACK MS Prof Zool Dir Coll Museum
¹²P I TACK PhD Prof Zool
¹G J WALLACE PhD Prof Zool

Miscellaneous:

- ¹²W D BATEN PhD Prof Math and Expt Sta Stat
¹²H M BENDLER PhD Asst Prof Physics
³F R FLADSETH MS Budget Asst (Ext)
¹E E KENNEY MS Supt of Bldgs and Utilities
²G C LUEHRS MA Budget Asst (Expt Sta)
¹²J E TOWNE MA BLS Libr

Substations:

- Dunbar Forestry Expt Sta PO Sault Ste Marie--
 M W DAY MS Supt
 Graham Hort Expt Sta RFD 5 Grand Rapids--
 WALTER TOENJES MS Supt
 Lake City Expt Sta PO Lake City--
 A M BERRIDGE Magr Supt
 South Haven Hort Expt Sta PO South Haven--
 STANLEY JOHNSTON MS Supt
 Upper Peninsula Expt Sta PO Chatham--
⁴R E HORWOOD MS Supt
 W K Kellogg Sta PO Augusta--
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MINNESOTA

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¹College faculty ²Station staff ³Extension staff
⁴Leave of absence ⁵Coop USDA

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CLARENCE BLACK MS Supvr
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Tidewater Branch Sta PO Plymouth--
J L REA Jr BS Asst Dir in charge
HERBERT ALLEN Foreman
F B HARRIS Herdsman
Tobacco Branch Sta PO Oxford--
J M CARR BS Asst Dir in charge
C M BLACKWELL Foreman
Upper Coastal Plain Branch Sta PO
Rocky Mount--
W H BAILEY BS Asst Dir in charge
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Springs--
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- ¹²³V A YOUNG Phd Prof and Head of Dept
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¹²F W GOULD Phd Assoc Prof and Curator
³G O HOFFMAN MS Ext Range Spec
²W G McCULLY MS Asst Prof
²JUDD MORROW MS Asst Agron and Range Spec
²R R RHODES MS Assoc Prof
¹²O E SPERRY Phd Prof
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¹²W J WALDRIP MS Asst Prof
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- ¹J P DELAPLANE DVM MS Prof and Head of Dept
¹W C BANKS DVM MS Assoc Prof
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¹²D F JOHNSON Jr DVM Asst Prof
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Wildlife Management--Continued

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²C E VAN DOREN BS Soil Conserv
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- ⁵J J BAYLES BS Supt
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⁵C N HUSMAN Equip Engin
⁵W L LOWRY BS Ent
⁵M J LUKEFAHR MS Ent
⁵R L McGARR BS Ent
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²W V ANTHONY Asst Range Spec
 Montague (Fruit Invest)--
²U A RANDOLPH MS Assoc Hort in charge
 Mt Pleasant (Dairy Invest)--
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 PanTech Field Lab Route No. 2
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Stephenville (No 20)--

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²R P BATES PhD Asst Agron
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²J B NEMEC Sci Aid
²F W SCHULTZ BS Cotton Tech
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²R M STEWARD Sci Aid
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²E O OLSON PhD Assoc Plant Path
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²G H GODFREY PhD Plant Path
²J L HUBBARD MS Assoc Agron
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²N P MAXWELL MS Asst Hort
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 Winter Haven (No 19) Star Route Crystal
 City--
²B A PERRY PhD Supt
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²C S HOVELAND MS Asst Agron
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Poultry Husbandry--Continued

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