

DEPARTMENT OF PLANT SCIENCES

NEWSLETTER

Dear friends of NDSU Plant Sciences:

This has been another year of many changes at NDSU and in our department. Dr. Robert Todd, from Penn State, replaced H.R. Lund as director of the experiment station on July 1. Dr. Lund has returned to our department and now teaches an introductory class "Genetics and You" and works on potatoes. Dr. Sharon Anderson replaced Mr. Robert Christman as director of extension and outreach. President Ozbun will leave NDSU on June 30, 1995. A presidential search committee, which includes Dr. Cal Messersmith from Plant Sciences, will consider applicants and submit several names to the State Board of Higher Education for interview and selection. We hope to have a new president at NDSU by July 1, 1995.

You will note that our department has a new name. As of November 4, 1994, we are the Department of Plant Sciences. A name change was considered as a result of a merger between Crop and Weed Sciences and Horticulture and Forestry on January 1, 1994. A number of names were suggested by our faculty and voted on by our faculty. A committee consisting of Drs. Hammond, Herman, Dexter, and Eileen Buringrud tallied the votes. We originally had a large number of names to consider. This was reduced to three after a series of votes. The name Department of Plant Sciences was selected and was approved by College and University committees and finally in November by the State Board of Higher Education.

Because the merger of CWS and H&F was a merger by choice and not by mandate, things have progressed very well. We are more of a complete, unified department than some others at NDSU who were forcefully merged several years ago. The credit for our

successful merger is mostly due to the fine faculty and staff in both departments who saw this merger as a good, positive forward step. We have merged a number of classes and will continue to consider others, while at the same time maintain the identity of our respective disciplines.

With the addition of H&F, our department grew by four faculty members, 11 full and part-time graduate students, eight technicians, three secretaries and approximately 51 undergraduates.

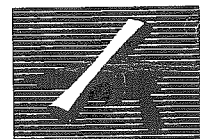
On July 1, 1994, the extension faculty and staff were administratively integrated into departments in the College of Agriculture. The chairman's appointment now is part research, teaching and extension. The extension faculty and staff have been an important part of our department for many years so the integration had little effect on our department. Dr. Alan Dexter continues as coordinator of extension activities in the department. The integration formally added seven faculty and four staff to our department. I suspect we are now the largest department at NDSU. It goes without saying we are the finest!

AmyJo Johnson resigned in late July and accepted a job with Pillsbury in Minneapolis. Luella Carlson, one of our bookkeepers, semi-retired July 1. Luella worked 1/2 time for H&F at the time of our merger and 1/2 time for the Physical Plant. Shirley Bertsch replaced Darcy Uhrich who resigned in August to take a job at Cargill. Marilyn Schroeder transferred from her technician III position with Dr. Deckard to join a project in Entomology. She will be replaced by Pete Gregoire. NianQing Shi resigned as Dr. Cheng's technician in January 1994. She was replaced by Wayne Sargent on July 15, 1994.

February
1995

Wayne was a former technician in Horticulture but had resigned several years ago to take a position in South Carolina. Jim Kapaun resigned his position with Dr. Lym to accept an assistantship in our department. He was replaced by Dennis Craig.

We graduated a total of 5 Ph.D. and 9 M.S. degrees in the 1994



Commencement.

Those receiving Ph.D. degrees were Tracey Henderson (Dr. Schneiter), Daryl Klindworth (Dr. Williams), Oscar Olmedo-Arcega (Dr. Elias), Dagou Seka (Dr. Cross) and Shujun Xu (Dr. Joppa). Those receiving M.S. degrees were Marisol Berti (Dr. Schneiter), Dain Bruns (Dr. Nalewaja), Richard Gilmore (Dr. Cheng), Mark Halvorson (Dr. Helms), Jeffrey Hemenway (Dr. Ahrens), Grant Johnson (Dr. Gardner), Curt Lee (Dr. Horsley), Al-Motassem Mohammad Obeidat (Dr. Ahrens), Bin Ye (Dr. Lorenzen)

We had 63 full and part-time active graduate students in the fall of 1994, of which 22 are international students representing 16 different countries. Because of the shortage of state appropriated funds, we are being forced to eliminate state funded assistantships. By a year from now, all our graduate students will be funded by a grant or be self supported. New students since last year and their advisors are listed below (U.S. citizens

unless a foreign country is added). Antonio Andre (Cross-Mozambique), Peng Chee (Elias-PRC), Michael Dietrich (Nalewaja), Chad Effertz (Zollinger), Justin Faris (Anderson), Marci Green (Horsley), Doug Jorgenson (Spilde), Jim Kapaun (Cheng), Yiqiang Li (Cheng), Dean Maruska (Deckard), Brett Miller (Lym), Jeff Nelson (Lym), Matt Pauli (Ahrens), Scott Radi (Dahleen), Lestari Ujianto (Hammond-Indonesia), Jon Warner (Dexter), Louis Wyrick (Meyer), and Peng Zhou (Ahrens-PRC).

We have new tables and chairs in the faculty/staff coffee room in Loftsgard Hall, purchased with money donated by Agasco in appreciation of research by Dr. Nalewaja and his staff in the development of oil adjuvants. The Simplot Room, where recent graduate students took their oral exam was moved across the hall to the slightly smaller conference room that had belonged to Horticulture. Furniture for the larger room has been funded by the Sugarbeet Growers of North Dakota and Minnesota via Dr. Dexter and Dr. Cattanaach from Soils. We are presently trying to obtain funding for study tables and chairs for a long hallway on the main floor. I hope this will be completed by March 1995. The University, with monetary help from Sandoz (Galen Schroeder), has furnished the basement of Loftsgard Hall which will be used for self study for several Plant Sciences classes.

We have purchased a poster board similar to that used at the ASA meetings and placed it in the Atrium of Loftsgard Hall. We will be displaying posters from the ASA and other meetings. I believe we have enough posters so we can change displays every 2 weeks during the school year. This will give our faculty, staff, graduate and undergraduate students a perspective on some of the work we do. It may even inspire some students toward research, teaching or extension.

Brian De Villiers returned to South Africa, Yingkai Song returned to China and Robert Matysiak returned to Poland after working here as visiting scientists. Current Visiting Scientists are Nikolay Balbyshev (Russia), Guohui Cui (China), Wenkai Liu (China), Mark Rivkin (Russia), Ed Szelezniak (Poland), Jing Kai Zhou (PRC), and Shi-Yun Xia (PRC).

The thirteenth annual Crops and Soils Blizzard Party was held November 15 during the ASA meetings in Seattle. About 80 current and former faculty and graduate students enjoyed the opportunity to renew acquaintances and visit with friends.

Twelve of our faculty and 8 graduate students attended the ASA meetings and presented posters or papers. All of our students had several job interviews which is a good, positive sign.

The 91st annual meeting of the American Society for Horticultural Science (ASHS) was held in August at Corvallis, Oregon. Dr. Lee and several graduate students and undergraduate students attended the meeting. Abbas Lafta presented a paper.

The 78th Annual Potato Association of America (PAA) meeting was held in Calgary, Alberta, Canada in July. One faculty member and 4 graduate students attended. Two students presented papers.

There was an ARS Cooperators meeting on Colorado potato beetle in July. Dr. Jim Lorenzen and Nikolay Balbyshev attended with Dr. Lorenzen presenting a paper.

Dr. Lorenzen traveled to Chile on a McKnight Foundation Travel Grant in May. He is working on development of insect resistance in potato.

The WSSA annual meetings were in Seattle in February, 1995. Seven of our faculty attended, 1 presented a poster. The 1994 NCWSS meetings were in Grand Rapids, Michigan in December. Nine of our faculty and 9 graduate students attended, presenting posters and papers.

Dr. Rod Lym received a special Presidential Award of Merit by the Western Society of Weed Science.

Jay Fisher was named superintendent of the North Central Research and Extension Center in Minot. He replaced Ben Hoag who died of a heart attack in August of 1993.

Dr. Burton Johnson is primary project leader of the new crops project while Dr. Schneiter serves as interim chair of Plant Sciences.

In an agreement with Montana State and North Dakota State University, Dr. Jerry Bergman, a graduate from our department, is superintendent of both research centers at Sidney, Montana, and Williston, North Dakota. The two stations are 50 miles apart and have a long history of cooperative research activities. Sidney does some irrigation research while Williston is mostly dryland. Between the stations, producers in this area of the state are well served.

Each year the College of Agriculture and Experiment Station honors

Congratulations

young and senior faculty in research and teaching. Our department won three of the four faculty awards with Dr. Shivcharan S. Maan honored as senior research faculty, Dr. Cal Messersmith as senior instructor and Dr. Phil McClean as junior instructor. Jerry Johnson, Ag. Research Technician from the winter wheat project, received the NDSU Outstanding Technical Employee Award at the employee recognition banquet in September.

Dr. Cal Messersmith is the Vice President of the Weed Science Society of America.

Dr. Alan Dexter is President-Elect of the North Central Weed Science Society.

Dr. Ken Grafton was promoted to full professor and Dr. Rich Horsley to associate professor with tenure.

Dr. Ken Grafton, Dr. Chiwon Lee, Dr. Phil McClean and Dr. Ron Smith were elected to Faculty Senate.

Dr. Jim Anderson was elected to the NDSU Curriculum Committee.

Dr. Ron Smith was elected to the Faculty Development Committee.

Dr. Harold Cross was elected to the Promotion Tenure and Evaluation Committee.

The North Central Weed Science Society Weeds Judging Contest for students was held in Overland Park, Kansas in July and was won by NDSU. Our students were Mike Dietrich, Jeremy Frie, Jim Harbour, Brett Miller and Matt Pauli. Dr. Bill

Ahrens served as faculty advisor. Individually, Jim Harbour won 1st place in Weed Identification and Brett Miller won 1st place on Farmer Problems.

Dr. Bill Ahrens has spent extensive time this year serving as WSSA Herbicide Editor, for which he recently completed revision of the seventh edition. It was available at the WSSA annual meeting in Seattle.

Dr. Richard Froberg released "Kulm", hard red spring wheat, Dr. Mike McMullen released "Jerry", "Whitestone", and "Paul" oats. Paul is the first naked oat released by NDSU. Dr. Ken Grafton released "Hatton" pinto bean while Dr. Ted Helms released "Council" soybean, the first soybean variety released by NDSU. In February 1995, we will be considering several small grain and potato lines for release. Several of our faculty released germplasm, population and inbreds in several crops.

Dr. Alan Dexter is on the CAST Board of Directors as WSSA representative.

Dr. Elias Elias is coordinator of the durum wheat regional nursery.

Dr. Ken Grafton is an associate editor of Crop Science.

Dr. Rich Horsley is a member of the National Barley Improvement Committee.

Dr. Leonard Joppa was named a fellow of CSSA while Dr. Gerald Seiler was named an ASA fellow.

Dr. Jerry Franckowiak is on the Crop Advisory Committee for barley, is a member of the Organizing Committee for the International Barley Genetics Symposium, and is Editor of the Barley Genetics Newsletter.

Dr. Mike McMullen is a member of the Executive Committee of the National Oat Workers Conference, Technical Director of the American Oat Association, and Editor of the Oat Newsletter.

Dr. Robert Johansen, former potato breeder at NDSU, received an Alumni Achievement Award during Homecoming.

Dr. Al Schneiter is an Associate Editor of Crop Science and a member of the Sunflower Variety Review Board of AOSCA. He is editor for the revision of the ASA Sunflower Monograph and along with Dr. Rich Zollinger is writing a part of one of the chapters.

The Bison athletic teams won several honors. Men's and women's track teams were conference champions for the indoor and outdoor track events. The women's basketball team went on to win their second consecutive Division II national championship. The football team tied for the NC Conference, but lost to UND in the quarterfinals.

The annual fall picnic was held September 13 in Oak Grove Park. Dr. Harold Cross provided some excellent corn. The Christmas Party was held on January 13, 1995, at the Doublewood Inn.

Please let us know of address changes for yourself or others, or if there is incorrect information. Please keep us posted on information that might be of interest and if you are traveling in the area, we encourage you to stop by and visit, however short it might be. All of us in the department extend our best wishes for 1995.

A. A. Schneiter

GREETINGS from "Jack's Corner"

I am pleased to send you a short message as it is not feasible for me or my wife to write each of you individually. First, thank you for the Holiday messages that came from you to the department or to us personally—we appreciate very much and wish to "keep track"—please tell us more about yourself and your families.

I've survived 7 1/2 years of retirement successfully, I believe. I've been more active and less chair-bound, and been involved enough in agronomic things not to go "brain-dead," I hope. My wife says that I'm not doing a lot differently than in the past but we start

more slowly in the morning, don't work nights or weekends, and more or less doing the "agronomic things" as I please. I'll be teaching Grain Grading in 1995 for the 45th time at NDSU plus two years at Washington State. I've spoken to several commodity and extension audiences in 1994 about either wheat and barley grading or about flax-as-food. I spoke about flax-as-food and had an information booth at the Conventions of the North Dakota Dietetics Association and the North Dakota Bakers Association. I'm President of the Flax Institute which had a 2-day program January 27-28, 1994, at Fargo. I am the Experiment Station Director's appointee to the North Dakota Oilseed Council also.

Also, I continue to be involved in research and promotion of flaxseed and flaxseed oil as possibly beneficial to human nutrition and health because of the high fiber and linolenic acid content (omega 3) that will have some interesting and valuable developments in the future. People in the countries of former foreign students maybe have consumed flax for hundreds of years, or should if they have not, for the omega 3 and fiber benefits.

I got funding for and am supervising two projects feeding flax to laying hens at Univ. of Nebraska and Texas A. & M., producing eggs 6-8 times higher in polyunsaturated fatty acids than generic eggs—the eggs are now being fed to people. The research on feeding hens was reported at the 55th Flax Institute and to Poultry Science Society. The research on feeding "flax eggs" to people will be reported to the 56th Flax Institute in 1996 and published in a journal related to human nutrition.

Also, flax is high in lignans and soluble fiber and is one of five plant products being studied in very large experiments concerning Designer Foods by the National Cancer Institute and Food & Drug Admin. for the next several years.

Mostly at home I have been doing some maintenance, helping an older neighbor, gardening, fishing, hunting, grafted 9 apple trees for Bidder's Bowl and special individuals, and attended Bidders Bowl in October. Also, we attend home games of Bison football and basketball, especially the Lady Bison, Div. II National Championships in 1994.

Imogene, Imy to some of you, continues to work with several clubs, church women groups, has retired playing the organ full time from church, still does the usual household duties from which women never retire, I guess, and many other activities. Imogene would like to travel more to some other countries and maybe we will get going on that soon. Probably we will travel to Baton Rouge, LA, in February and Vienna, Austria, where our daughter is, in May or June. I'm sorry to have missed the ASA Blizzard Party in Seattle in November 1994. My wife had an important event in Fargo that week.

Our family is much as described in 1993, only one year older. We have had several visits from some of them this year. Some of you know our daughter Nancy. Her husband is the State Department liaison to United Nations in Vienna, Austria, and she teaches English as second language. They have added German to their list of foreign language competence. Their oldest son attends Virginia Poly, Blacksburg (Bob Harrison's location) and stays with us during "breaks". In retrospect, many of you have influenced our work and lives favorably, and we yours, we hope. We hope to see you at the next Blizzard Party, ASA, in St. Louis in 1995. Stop to see us as you may pass this way and best wishes for a HAPPY AND HEALTHFUL 1995.

Dr. and Mrs. Carter

GREETINGS from Edward P. Lana

It has been a long time since I retired in 1981 as Chairman of the Horticulture Department. The time has passed rapidly and many changes have taken place. It is comforting to observe from a distance. Keeping busy is no problem. I taught Basic Horticulture for two years after retirement and then got involved almost full time with the Fargo-Moorhead Food Pantry. Now I am the treasurer and a Board member. Also being on the Condominium Board, Church Finance Committee, playing bridge and reading help to round out the time. Retirement is far from dull.

Edward P. Lana, Former Chairman
Horticulture Department, 1956-1981.

PLANT SCIENCES FACULTY

A. A. Schneider, Professor and
Interim Chair

W. H. Ahrens, Assoc. Professor,
Weed Science

J. A. Anderson, Asst. Professor,
Wheat Germplasm Enhancement/
Winter Wheat Breeding

R.G. Askew, Professor Emeritus,
Extension Horticulture

D. R. Berglund, Professor,
Extension, Row Crops and
Specialty Crops

A.A. Boe, Professor Emeritus
Vegetable Breeding/Tissue Culture

L. G. Campbell, Adjunct
Professor, Research Geneticist,
Sugarbeets (USDA)

P.M. Carr, Adjunct Professor,
Sustainable Agriculture

J. F. Carter, Professor Emeritus,
Retired, Flax Promotion

Z.M. Cheng, Asst. Professor,
Woody Plants, Biotechnology

H. Z. Cross, Professor, Corn
Breeding

R.A. Cunningham, Adjunct
Professor, Forest Genetics

G.D. Dahl, Extension Specialist,
Pesticide Program

L. S. Dahleen, Adjunct Professor,
Barley Biotechnology (USDA)

E. L. Deckard, Professor, Crop
Physiology

A. G. Dexter, Professor,
Extension, Weed Science,
Sugarbeets

D. L. Doney, Adjunct Professor,
Research Geneticist, Sugarbeets
(USDA)

M. E. Duysen, Professor, Crop
Physiology

D. C. Ebeltoft, Professor
Emeritus, Retired

E. M. Elias, Asst. Professor,
Durum Wheat Breeding

A. E. Foster, Professor Emeritus,
Barley Breeding

J. D. Franckowiak, Professor,
Barley Breeding

R. C. Froberg, Professor, Wheat
Breeding

D. S. Galitz, Professor, Crop
Physiology

J. C. Gardner, Adjunct Professor,
Crop Physiology

K. F. Grafton, Professor, Dry
Bean Breeding

J. J. Hammond, Professor, Flax
Breeding

J. J. Hanzel, Adjunct Professor,
Sunflower and Crambe Breeding

J. L. Helm, Assoc. Prof.,
Extension, Cereal Crops and
Forages

T. C. Helms, Asst. Professor,
Soybean Breeding

D.E. Herman, Professor, Woody
Plants, Ornamentals

N. Holland, Professor Emeritus,
Fruits, Woody Plants

R. D. Horsley, Assoc. Prof.,
Barley Breeding, Genetics

C. C. Jan, Adjunct Professor,
Sunflower Cytogenetics (USDA)

P. P. Jauhar, Adjunct Professor,
Wheat Cytogenetics

R.H. Johansen, Professor
Emeritus, Potato
Breeding/Genetics

L. R. Joppa, Adjunct
Professor, Res. Geneticist,
Durum Genetics (USDA)

E.P. Lana, Professor Emeritus,
Vegetable Crops

C.W. Lee, Assoc. Professor,
Ornamentals, Turf, Biotechnology

B. Li, Adjunct Professor, Woody
Plants/Biotechnology

J.H. Lorenzen, Asst. Professor,
Potato Physiology

E.C. Lulai, Adjunct Professor,
Potato Physiology

H. R. Lund, Professor, Potato
Breeding/Genetics

R. G. Lym, Professor, Weed
Science

S. S. Maan, Professor, Wheat
Cytogenetics

P. E. McClean, Assoc.
Professor, Molecular Genetics,
Dry Bean

M. S. McMullen, Assoc.
Professor, Oat Breeding

C. G. Messersmith, Professor,
Weed Science

D. W. Meyer, Professor, Forage
Crops

J. F. Miller, Adjunct Professor,
Res. Geneticist, Flax & Sunflower
Breeding (USDA)

J. D. Nalewaja, Professor,
Weed Science

D.C. Nelson, Professor Emeritus,
Potato Physiology

P.H. Orr, Adjunct Professor,
Potato Breeding

V.C. Quam, Extension Specialist,
Woody Plants

E. W. Scholz, Professor Emeritus,
Vegetable Crops/Sugarbeet

G.A. Secor, Professor, Potato
Breeding/Genetics

G. J. Seiler, Adjunct Professor,
Sunflower and Sugarbeet
Germplasm (USDA)

R. H. Shimabukuro, Adjunct
Professor, Plant Physiologist
(USDA)

G. A. Smith, Adjunct Professor,
Sugarbeet Genetics (USDA)

G. S. Smith, Professor Emeritus,
Wheat Breeding

R. C. Smith, Professor, Extension
Horticulture and Turfgrass

J.R. Sowokinos, Adjunct
Professor, Potato Physiology

L. A. Spilde, Assoc. Professor,
Seedstocks

J.C. Suttle, Adjunct Professor,
Potato Physiology

D. A. Whited, Professor,
Genetics Teaching

N. D. Williams, Adjunct
Professor, Research Geneticist
(USDA)

R. K. Zollinger, Asst. Professor,
Extension, Weed Control

RESEARCH ASSOCIATES

F. A. Manthey, Weed Science

C. A. Morton, Weed Science

C. R. Riede, Wheat Breeding

GRADUATE RESEARCH FELLOWS

Christopher Goblirsch, Barley
Breeding

Christopher Mayo, Weed Science

SECRETARIES

Sharon Ahrens, Adm. Sec. III

Shirley Bertsch, Admin. Sec. II

Eileen Buringrud, Admin. Ass't. I

Elaine Dobrinz, Admin. Sec. II

Iris Flatland, Inf. Proc. Specialist

Janet Fleeker, Admin. Sec. I

Louise Heinz, Admin. Sec. I

Mary Jurjans, Admin. Sec. III

Joann Kolnes, Account Tech. II

Patsy Smith, Admin. Sec. II

TECHNICIANS/RES. SPECIALISTS

Robert Baumann, oat breeding

David Birdsall, durum wheat
genetics, USDA

Kay Carlson, wheat cytogenetics

Larry Chaput, woody plants

Kathy Christianson, perennial
weeds

Mark Ciernia, weed control

Dennis Craig, perennial weeds

Steven Ellefson, barley breeding

James Faller, HRS wheat breeding

Bryce Farnsworth, potato breeding

Roger Genoch, barley breeding

Erick Grafstrom, weed control

Pete Gregoire, crop physiology

Mark Halvorson, soybean breeding

Justin Hegstad, wheat germplasm
enhancement

Jeffrey Huckle, HRS wheat
breeding

Burton Johnson, crop production

Gerald Johnson, HRW wheat
breeding

Michele Kistner, potato germplasm
enhancement

Daryl Klindworth, wheat
genetics, USDA

Abbas Lafta, potato physiology

Barb Laschkewitsch, vegetables
and perennials

Lyle Lindberg, flax breeding

John Luecke, sugarbeet weed
control

Josef Maianu, seedstocks

Mitch Montgomery,
sunflower/crambe breeding

Wayne Norby, forage crop
production

Don Pingree, seedstocks

Jeff Prischmann, biotechnology

Dale Rehder, sunflower
breeding, USDA

Ronald Roach, weed control

Wayne Sargent, molecular biology

Mike Schwalbe, potato breeding

Stan Stancyk, durum breeding

Janet Stromberg, weed science

Myron Thoreson, potato breeding

Jody VanderWal, dry bean
breeding

Duane Wanner, corn breeding

Theja Wijetunga, crop physiology

**GRADUATE STUDENTS
IN PLANT SCIENCES,
NDSU-FALL, 1994**

FULL-TIME STUDENTS

Andre, Antonio AFGRAD
Mozambique

Besnahan, Gail GRA

Bruns, Dain GRA

Capps, Tony GRA

Chee, Peng GRA

Chicaiza, Oswaldo CIMMYT
Ecuador

Dietrich, Michael GRA

Effertz, Chad Hoechst-Roussel

El-Antri, Mohammad MIAC
Morocco

Ewing, Jonathan GRA

Faris, Justin GRA

Fitterer, Scott GRA

Frie, Jeremy GRA

Garcia, Gioconda GRA
Ecuador

Goblirsch, Christopher GRF

Gonzalez, Victor CIMMYT
Colombia

Green, Marci GRA

Guo, Yonghong GRA
PRC

Hamed, Kamal Self
Egypt

Harbour, James GRA

Hokum, Rusli Self
Indonesia

Isakson, Paul GRA

Jorgenson, Doug GRA

Kandel, Hans GRA
Netherlands

Kapaun, Jim GRA

Ke, Shanqiang PRC

Kuehl, Brian Self

Li, Yiqiang China

Maruska, Dean Hoechst-Roussel

Mayo, Christopher GRF

Mesfin, Asfaw GRA
Ethiopia

Miller, Brett GRA

Nelson, Jeff GRA

Nguetta, Simon-Pierre GRA
Ivory Coast

Olmedo, Belgin GRA
Turkey

Pauli, Matt GRA

Radi, Scott GRA

Rai, Satish GRA
India

Roebke, Troy GRA

Rojas, Gonzalo GRA
Chile

Roman, Hector GRA
Chile

Sandman, Jay GRA

Schnurr, Jeff GRA
Canada

Ujiyanto, Lestari OCEF
Indonesia

Wang, Lijuan GRA
PRC

Warner, Jon GRA

Welsh, Molly GRA

Wilson, William GRA

Wyrick, Louis Self

Wu, Junqian GRA
PRC

Wyrick, Louis Self

Zamora-Diaz, Mauro INIFAP
Mexico

Zhou, Peng GRA
PRC

PART-TIME - ACTIVE

Christianson, Kathy Self

Kuehl, Brian Self

Lee, Curt Self

Kistner, Michele Self

Laschkewitsch, Barb Self

Lince, Michael Self

Montgomery, Mitch Self

Miller, Bradley Self

Radke, Rudy Self

Rystedt, Craig Self

Schwalbe, Mike Self

Tallman, Wayne Self

Wang, Chengguo Self

PART-TIME - INACTIVE

Arneson, Jarry Self

Birdsall, David Self

Breiland, Kristi Self

Castillo, Julio Self

Houghton, Robert Self

Rugroden, Daniel Self

Stordahl, James Self

Swenson, John Self

Virwest, Lisa Self

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