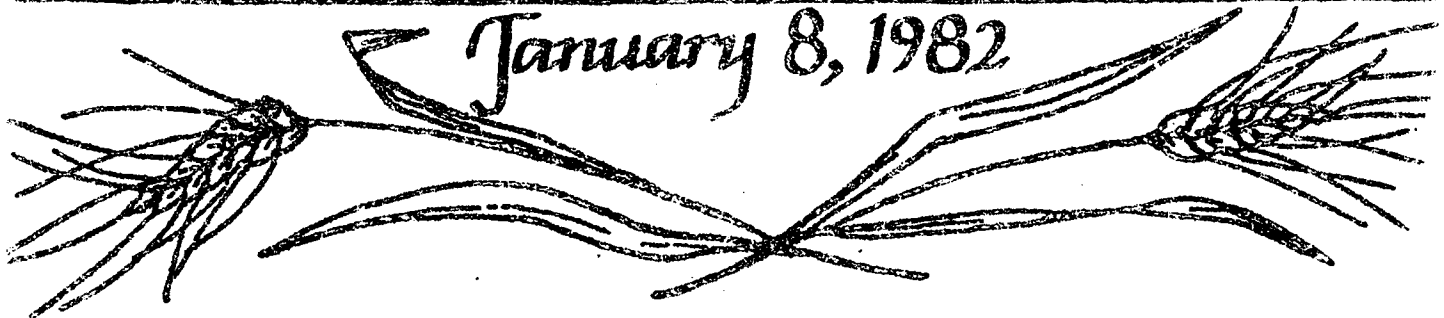


# AGRONOMY GLEANINGS

January 8, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 1

### NOTES

The H.K. Hayes Memorial Lecture, including recognition of the Outstanding Graduate Student in our department, will be held on Tues., February 2, at 8:00 p.m. in McNeal Hall Auditorium. The guest lecturer will be Sylvan H. Witwer, Director, Agricultural Experiment Station, Michigan State University. Steven A. Thompson has been selected as the Outstanding Graduate Student for 1981. Congratulations, Steve.

\*\*\*\*\*

**POSTAL SERVICE NOTE:** The U.S. Postal Service has announced that air parcel service is now available between the United States and Canada, giving customers the option of mailing packages at rates other than air letter rates. This service was effective January 1, 1982. For details on this new service, see the notice posted in the main office.

\*\*\*\*\*

**ONGOING FRENCH PROGRAM:** French language classes will be offered to staff, faculty, graduate students and their spouses at six levels during the winter quarter in the Ongoing French Program, sponsored by the College of Agriculture and partially funded through Title XII. These classes and a tentative list of the times and places where they will meet are posted on the bulletin boards.

\*\*\*\*\*

**Film Showing:** A 20-minute film about growing, processing and preparation of wild rice will be shown in 408 next Friday noon (Jan. 15). Everyone is welcome. The title of the film is "Wild Rice - Our Newest Cereal Grain."

### NOTES

Mr. Abderrahim Benyassine (Dr. Barnes' student from Morocco) was injured in a car accident over the New Year's weekend. He is in Ramsey Hospital recovering. One of his friends from Morocco (a student in Ag Econ) was killed. Flowers have been sent by the Department.

\*\*\*\*\*

A container of film was found in car #3309. See Gail.

\*\*\*\*\*

Bill Lueschen has Mn 250 popcorn for sale at 80¢/lb. See Avis.

\*\*\*\*\*

A congratulatory award has been extended by the Regents of the University to the U of M Twin Cities Crops Team on their achievement in winning the 1981 American Royal Intercollegiate Crops Contest in Kansas City and the 1981 Chicago Intercollegiate Crops Contest. The team consists of Coach John A. Goodding, Julie Botz, Todd Cardwell, Duane Dahlman, Todd Luther, and Ronald Warnes.

### GET WELL

Dr. Burnham is currently in United Hospital and probably will be there through the weekend. He can receive visitors, and his address is: Dr. Charles Burnham, Patient, United Hospital, 333 Smith Ave. N, St. Paul, MN 55102. Flowers have been sent by the Dept.

### NEW IN THE LIBRARY

"Montana Outdoors" - A special pictorial issue. (Sent to the Dept. by Dr. Hovin.)

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## SEMINARS

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Monday, January 11 - "Plant introduction system and role in crop improvement" - Dana Eaton  
4 p.m., 408

Wednesday, January 13 - "Crop canopy temperatures: Potential for water resources management" - Paul Carter  
4 p.m., 408

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## GRAD CLUB NEWS

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GRAD CLUB MEETING - Wednesday, January 13, 7:00 p.m.,  
Fireplace Room, McNeal Hall.  
Refreshments will be served.

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## POSITION ANNOUNCEMENTS

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Dean, College of Agriculture, Washington State University,  
Pullman.

Asst. Prof., Forage Production and Management, Dept. of Agron.,  
University of Arkansas, Fayetteville.

Asst. Prof., Plant Genetics-Horticulture, University of  
Illinois, Urbana.

Assoc. Plant Breeder, Int. Rice Res. Inst., Los Banos,  
Laguna, Philippines.

Plant Physiologist, Dept. of Botany and Plant Sciences,  
University of California, Riverside.

Geneticist/Plant Breeder, Dept. of Botany and Plant Sciences,  
University of California, Riverside.

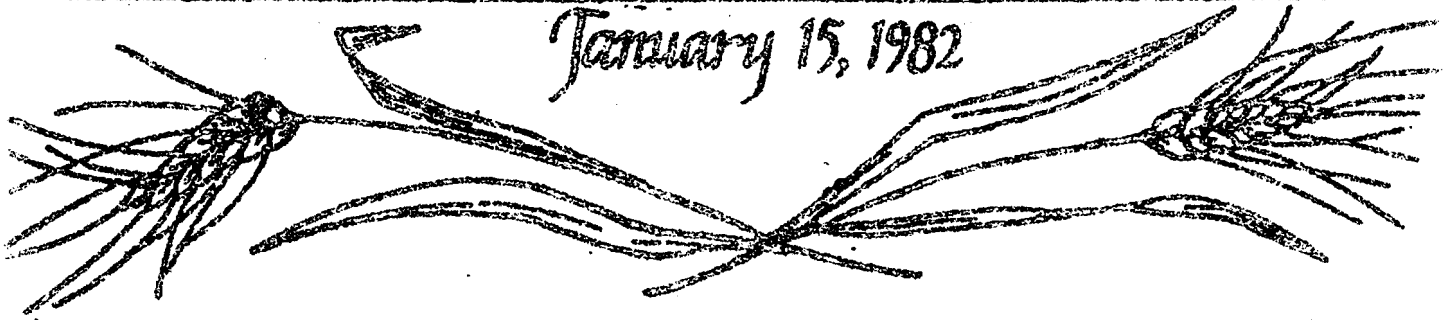
Environmental Advisor, M.S. or Ph.D. in Biological/Life  
Science, Scotts, Central Res. Center, Marysville, OH.

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# AGRONOMY GLEANINGS

ms

January 15, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 2

### NOTES

There is a new catalog from J.B. Brenny & Assoc. Inc. They sell laboratory furniture, fume hoods, freeze dryers, bio hazard hoods, growth chambers, freezers, refrigerators, incubators, etc. It will be located in my office with the other scientific catalogs if you are interested.

Judy

\*\*\*\*\*

Welcome to Janice M. Kelly, a new research specialist working with Dr. Vance.

\*\*\*\*\*

Farewell to John Sierk, who has accepted a technical representative position with BASF, Wyandotte Corp. His last day with the Department will be January 31.

### THANK YOU

I would like to thank everyone in the Agronomy Department for the beautiful silver plate and the warm wishes given me. Your thoughtfulness is deeply appreciated.

Randy Jeppson

### GET WELL

Bob Peterson's wife, Joanne, had hip surgery Wednesday at St. Mary's Hospital. Flowers have been sent by the Department.

### CONGRATULATIONS

Dr. Stuthman received the Minnesota Honorary Premier Seedsman Award presented earlier this week at the Minnesota Crop Improvement Association's annual banquet.

### SEMINARS

Mon., Jan. 18 - "Inter-specific hybridization in plant breeding" - A. Benbelkacem  
4 p.m., 408

Wed., Jan. 20 - "Pesticide interactions" - Joel Ransom  
4 p.m., 408

### POSITION ANNOUNCEMENTS

Plant Physiologist, USDA-ARS, Delta States Res. Center, Southern Weed Science Lab, Stoneville, MS.

Forage Physiologist, Agron. Dept., Georgia Station, Experiment, GA.

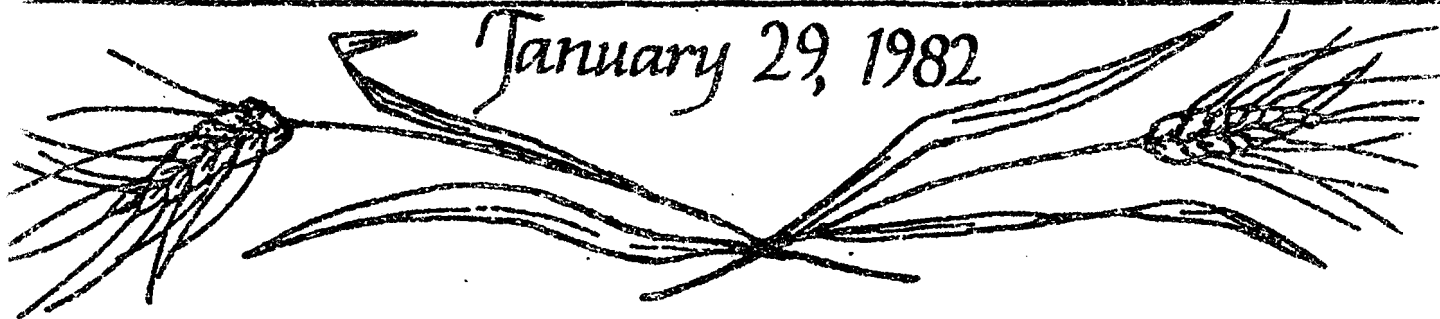
Res. Agronomist, USDA-ARS, Soil & Water Mgmt Res., Akron, CO (2 positions).

Assist. Prof., Dept. of Agron., Univ. of Wisconsin, Madison.

# AGRONOMY GLEANINGS

MIU  
7/23/82

January 29, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 3

### NOTES

All employees claiming exemption from withholding tax must file a new form W-4 with Payroll on or before Feb. 15 to continue exemption for 1982. If a new form is not received by Feb. 15, withholding will be implemented on the following paycheck.

\*\*\*\*\*

#### H.K. Hayes Lecture

Students and faculty are reminded of the annual H.K. Hayes Lecture to be held on Feb. 2 at 8:00 p.m. in the McNeal Hall Auditorium. Dr. Sylvan Wittwer, Experiment Station Director and Assistant Dean of Agriculture at Michigan State Univ., will present the lecture entitled "U.S. Agriculture in the Context of Declining Resources." This is one of the major events in our Department each year, and you are encouraged to support it with your attendance. A time of fellowship and refreshments will follow the lecture.

\*\*\*\*\*

#### Graduate Students in Agronomy, Crop Physiology and Plant Breeding:

You are reminded of the graduate student discussion session with the 1982 H.K. Hayes lecturer, Dr. Sylvan Wittwer. This will be held on Mon. evening, Feb. 1, at 8:30 p.m. in the Cherrywood room of the St. Paul Student Center. This event has provided an opportunity for worthwhile discussion with noted persons in agriculture in the past, and Dr. Wittwer promises to provide a stimulating discussion this year as well. Plan to attend.

\*\*\*\*\*

### NOTES

#### St. Paul Consolidated Fund Drive

The St. Paul Campus drive has reached 87% of its goal, which is an appreciable percentage in view of the concurrent St. Paul Campus beautification campaign. These 87% amount to \$32,908, to which must be added \$8,776 collected for the student aid fund. The total sum of \$41,684 equals \$38 per potential contributor. This sum exceeds considerably the per capita collection on the other Twin Cities campuses, which fact ought to make all of you proud.

\*\*\*\*\*

#### Schedule of Upcoming Seminars at SPCC

##### Mpls Campus

- SAS - Jan. 25-29 (MWF) - 3:15-5 p.m. - Ford 55.
- MUSIC - Feb. 1-5 (MWF) - 3:15-5 p.m. - Ford 55.

##### St. Paul Campus

- SAS - Feb. 16 - (T) - 3:15-5 p.m. - An. Sci-Vet. Med. 125.
- Feb 17-19 - (WF) - 3:15-5 p.m. - COB 35.
- MUSIC - Feb. 22-26 (MWF) - 3:15-5 p.m. - COB 35.

Please note that the date and location of the first session of the SAS seminar on the St. Paul campus has been changed since published in the UCC newsletter. Also, the seminars will last until 5 p.m., not 4:30 p.m. as stated in the UCC newsletter.

\*\*\*\*\*

The Department's car #3306 (the LTD) has been traded in and replaced with a pickup truck, #3607.

\*\*\*\*\*

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NOTES

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Racquetball Players

We are determining the level of interest in developing a faculty-undergraduate student racquetball rec night. This event would likely be held on a Saturday evening (the only time that courts can be reserved by groups) from about 6:00 to 8:30 p.m. If you are interested in taking part in such an event, please contact Timm Gabrielson or Steve Simmons.

\*\*\*\*\*

The Undergraduate Recognition PIC Banquet has been set for Tues., March 2, 6:30 p.m., at the Earle Brown Center. Keep this date open and watch for further details.

\*\*\*\*\*

A pair of men's chopper gloves were found in the back of the library. See Avis, 303 Agronomy.

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CONGRATULATIONS

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At their recent banquet, the Agriculture Education Club selected Dr. Goodding as the Outstanding Faculty Member for 1981-82.

\*\*\*\*\*

Dr. Wyse and a former graduate student, Phil Westra, are the recipients of the Weed Science Society's award for the most outstanding paper in WEED SCIENCE for 1981. The award will be presented at the 1982 annual meeting of the society in February.

---

GET WELL

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A speedy recovery to Mrs. Connie Strand who had surgery this week. Flowers have been sent by the Department.

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THANK YOU

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To our friends in the Agronomy Dept.,

Thank you so much for the kindness you expressed for our family when our babies were born. The plant you sent is so pretty. It brightened the hospital room and we are enjoying it at home as well.

Our little girls are doing fine and are a delight to our family. Thanks again.

Kent & Gayle Crookston

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NEW IN THE LIBRARY

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Nichell, Louis G. Plant growth regulators: agricultural uses. 1982. Springer-Verlag.

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SEMINARS

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- Mon., Feb. 1 - Use of isozymes to predict yield and to form synthetics - Ted Diedrick - 4 p.m. - 408.
  - Wed., Feb 3 - Biological control of weeds - Ahmed Mahmood - 4 p.m. - 408.
  - Thurs., Feb. 4 - Narrow row soybeans - Mike Corrigan - 3:30 - 408.
- \*\*\*\*\*

Project Revision Seminars

Six departmental agricultural experiment station projects (Andersen, Marten, Oelke, Phillips, Stucker, and Vance) will be revised this year. Our guidelines suggest that each person should present a seminar for purposes of communication and obtaining your response and input. We plan to have three sessions, two speakers per session. Please reserve the dates of March 11, 16, and 18 from 12-1:30 for these seminars.

\*\*\*\*\*

Anyone interested in obtaining a copy of Dana Eaton's seminar "The National Plant Germplasm System," see Betty.

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POSITION ANNOUNCEMENTS

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- Assoc. Dir., Agri Exp. Stns & Resident Dir. of Coastal Plain Stn., Georgia.
  - Res. Assoc. (Acid Rain), Crop Sci. Dept., Oregon State Univ., Corvallis.
  - Corn Res. position, Dairyland Res. International, Clinton, WI.
-

# AGRONOMY GLEANINGS

February 8, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 4

## AGRONOMY MID-WINTER EVENT

The upcoming mid-winter event will be held Saturday night, February 27, 1982 at the Bel Rae Ballroom (Mounds View). The event will begin at 7:00 p.m. and will include a buffet dinner at 7:30 and dancing to the music of Dick Macco and his band from 9:00-1:00. Diverse music will be played, so there is sure to be something for everyone. Dress casually, but no blue jeans. The cost is \$10 per person and everyone is welcome. Please contact Judy Slyter (Rm. 305) no later than February 22 to register and pay her at that time.

## FOUND

Six slides were left by the Xerox machine in a Photo Lab box. They are of alfalfa grown in a growth chamber under varying light intensities. Please see Libby (303) to claim.

## SEMINARS

Monday, February 8 - "Role of exotic germplasm in expanding genetic diversity" - Daryl Hexum - 4 p.m. - 408.

Wednesday, February 10 - "Shifting cultivation as a system of tropical agriculture" - Jim Zaremba - 4 p.m. - 408.

## SEMINARS

Thursday, February 11 - "Minimizing moisture stress by irrigation" - Julie Botz - 3:30 p.m. - 408.

Thursday, February 11 - "Barriers to increased yields in pulses" - Joan Regnery - 3:30 p.m. - 408.

\*\*\*\*\*

Dr. Don. Rasmusson will present a seminar entitled "China Experience" on Tuesday, February 9 at noon in Room 408. This seminar will include material from last year's talk and from his most recent visit to China.

## POSITION ANNOUNCEMENTS

Asst. Dean & Assoc. Dir., Massachusetts Agr. Expt. Stn., Amherst, MA.

Assoc. Dir., Cornell University Agric. Expt. Stn., and Assoc. Dir., Office of Research.

Dean, College of Agriculture, University of Maryland, College Park.

Asst. Prof., Agronomy Dept., New Mexico State University, Las Cruces.

Corn breeding station manager, Pioneer Hi-Bred, North Platte, NE.

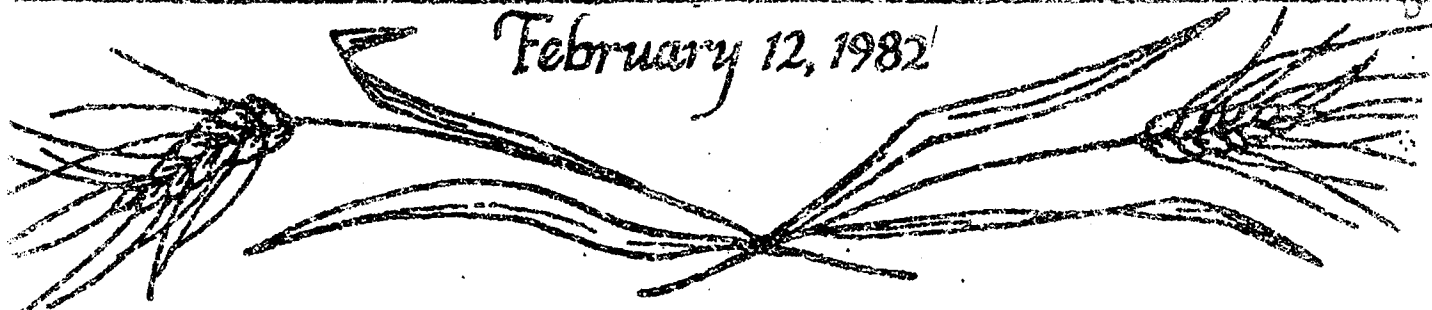
Asst. Prof., Integrated Pest Management Extension Specialist, Oklahoma State University, Stillwater.

Asst. Prof., Teaching & Research, Dept. of Agronomy, Oklahoma State, Stillwater.

# AGRONOMY GLEANINGS

MW  
9/28/82

February 12, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 5

### NOTES

Don't forget the Agronomy Dance on Saturday, February 27. The event will begin at 7 p.m. and will include dinner at 7:30 and dancing from 9:00-1:00. Dress casually, but please do not wear blue jeans. The price is \$10 per ticket. Please pay Judy Slyter (305) by Monday, February 22. Don't miss it!

\*\*\*\*\*

#### NOTICE RE: CAR #3315 - RELIANT

Because of a fan problem, there is a good chance that the battery may go dead. Therefore, it is recommended that this car NOT be taken out of the metropolitan area.

\*\*\*\*\*

The Undergrad Recognition PIC Banquet has been set for Tuesday, March 2 at 6:30 p.m. at the Earle Brown Center. Ticket prices are \$8 for faculty and \$3 for undergrads and may be purchased after Tuesday, February 16 from Kay Welsh in Room 302.

\*\*\*\*\*

Sue Nielsen will be gone the week of February 22 through 26. Please make arrangements for your greenhouse watering. See Tom Wanke if you have any problems.

\*\*\*\*\*

Bill Lueschen has Mn 250 popcorn for sale at 80¢/lb. See Avis.

\*\*\*\*\*

Remember! Monday, February 15 is a Civil Service holiday.

Avis

### WELCOME

The Department extends a warm welcome to visiting Chinese scholar Mr. Jin Xin Min. Mr. Jin is from the Soybean Institute of the Jilin Academy of Agricultural Sciences in the People's Republic of China. He will spend the next 1½ years on the soybean physiology project. During this time he hopes to interact with many aspects of our Department.

### SEMINARS

Wednesday, February 17 - 4 p.m. - 408  
"Soybeans and alfalfa as contributors of N to subsequent crops" - Margaret Fuxhman

Thursday, February 18 - 3:30 p.m. - 408  
"Stalk rot in corn" - Greg Kegler  
"Breeding for stalk rot resistance" - Pete Hanson

Departmental Seminar - Tues., Feb. 23 - 4-5 p.m. - 408  
"The framework for international action"

Harlan Cleveland, Director, Humphrey Institute of Public Affairs at the University of Minnesota

### POSITION ANNOUNCEMENTS

Ag. Consultant, AGUISE, Northwood, ND or Benson, MN.

Asst. Prof. or Prof., Arizona Ag. Expt. Stn., Univ. of Arizona, Tucson.

Assoc. Agronomist, Dept. of Agronomy, Univ. of Illinois, Urbana.



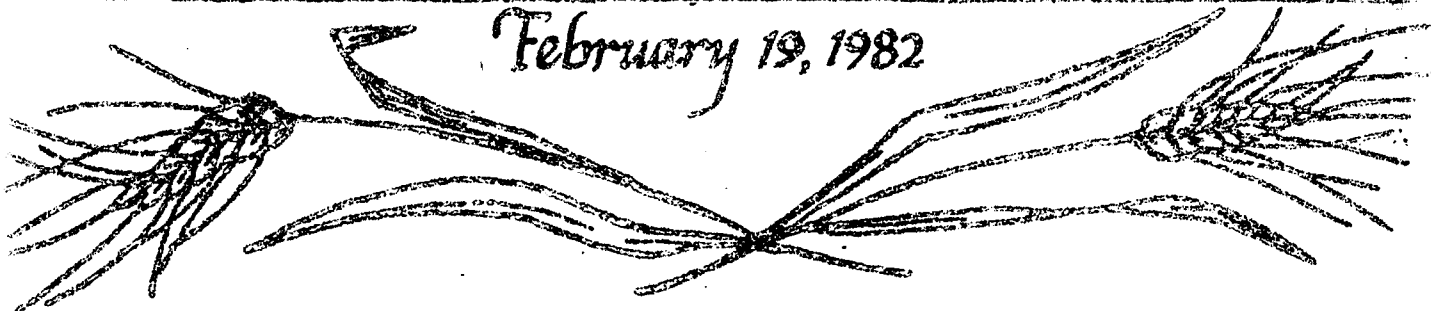
HAPPY VALENTINE'S DAY!!!



@



February 19, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 6

### AGRONOMY DANCE

Don't forget the Agronomy Dance on Saturday, February 27. The event will begin at 7 p.m. and will include dinner at 7:30 and dancing from 9:00-1:00. Tickets must be purchased from Judy by Monday, February 22. The cost is \$10 per person and everyone is welcome.

### UNDERGRAD BANQUET

The Undergrad Banquet will be held Tuesday, March 2 at 6:30 p.m. at the Earle Brown Center. Ticket prices are \$8 for faculty and \$3 for undergrads and may be purchased from Kay Welsch in Room 302.

### NOTES

Please help us keep the interior of the departmental cars cleaner. If everyone leaves each vehicle as clean as it was when first taken, we will all have nice, clean cars to use. Thanks for your cooperation.

### THANK YOU

Dear Agronomy Staff Members,

I really appreciated the beautiful plant you sent me - I'm sure the sheer beauty of the blossoms hastened my return home and my general progress and recovery. Thank you so much.

Joanne Peterson

\*\*\*\*\*

### THANK YOU, continued

Dear Friends in Agronomy,

Thank you so much for the beautiful bird's nest fern that was sent to me in the hospital. Many people commented about it. We shall continue to enjoy it for a long time, I'm sure. I'm well on the road to recovery and your thoughtfulness helped to cheer me on the way. Thanks again.

Connie Strand

### SEMINARS

Monday, February 22 - 4 p.m. - 408 - Nuclear-cytoplasm interactions in wheat - Michael Pauly

Wednesday, February 24 - 4 p.m. - 408 - Effect of multiple cropping on insect populations in the Philippines - Gerrit Cuperus

Thursday, February 25 - 3:30 - 408 - Soil-root interactions - Wayne Walker

Perennial weed control in corn/soybean - Diane Reid

Departmental Seminar - Tues., Feb. 23 - 4-5 p.m. - 408 -

"The framework for international action" - Harlan Cleveland, Director, Humphrey Institute of Public Affairs at the University of Minnesota

### POSITION ANNOUNCEMENTS

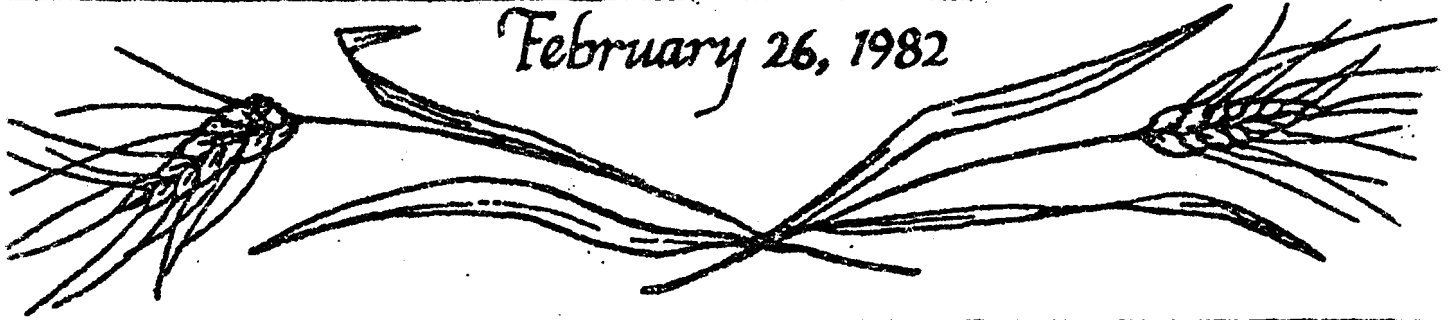
Forage Physiol. Res. & Teaching, Dept. of Agronomy, Purdue Univ.

Dunhill Services of Huntsville, Al., has several openings for corn & soybean breeders & agronomists at the M.S. & Ph.D. level in various areas of the country.



# AGRONOMY GLEANINGS

February 26, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 7

### NOTES

Just a reminder that the Agronomy Dance at the Bel Rae is tomorrow (Sat.) night at 7:00 p.m. The buffet dinner starts at 7:30, with dancing from 9:00 till 1:00.

\*\*\*\*\*

Admissions & Records is no longer publishing a list of those students who are graduating seniors. The St. Paul Campus Coordinating Committee has recommended to the individual chairperson of the Scholastic Standing Committees on campus that the policy permitting graduating seniors to be exempt from final exams be reviewed and abolished. Until these committees can act, instructors will have to make their own decisions concerning exempting students from finals. If you have questions, call Melissa Anderson, 277 Coffey Hall, 3-0921.

\*\*\*\*\*

For those interested in making black-on-white (or white-on-black) 35mm slides (tables, charts, etc. for seminars & talks) at half the cost of using ET135 film, call Gerry at the St. Paul Photo Lab, 373-1172. Ask about "LPD-4" (or "Kodaline") film. Call 1-2 days before you need the film.

\*\*\*\*\*

Faculty home available for summer rental near 50th and France in South Mpls. Two bedrooms, study, fireplace, all conveniences. Close to 52B express bus to West and East banks of campus. Fully furnished. Rent and dates of occupancy are negotiable. Pets are not permitted. Call Ruth-Ellen B. Joeres: office - 373-2576; dept. - 373-2624; home - 929-2570.

\*\*\*\*\*

### NOTES

Small Olivetti calculator to give away for office use. See Avis in 303 Agronomy.

### CONGRATULATIONS

Congratulations to Paul and Lori Carter on the birth of their son, Andrew Paul, on Saturday, February 20. Flowers have been sent by the department.

\*\*\*\*\*

Congratulations to Boyd Kitchen who passed his Ph.D. oral prelim exam on Thursday, February 25.

### GET WELL

A speedy recovery to Xin-min Jin, a visiting scholar from China working with Dr. Brun, who had surgery this week and is recovering at home. Flowers have been sent by the department.

### TWINS BASEBALL EXCURSION

Be sure to sign up for the Agronomy excursion to the Twins baseball game on Wednesday night, April 14 at the Metrodome. The Twins will be playing the Oakland A's. Game time is 7:35. The price is \$8 per person for reserved seats. Please pay Craig Sheaffer by Tuesday, March 2. Everyone is invited - we need 25 people for group seating.

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## THANK YOU

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Dear Friends,

How thoughtful of you to remember us with a plant following my recent surgery. We enjoy plants, especially one so unusual. Thank you.

Jan Miller

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## POSITION ANNOUNCEMENTS

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Assistant Professor, 85% teaching, 15% research, Dept. of Crop and Soil Science, Michigan State Univ.

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## PLANT INDUSTRY CLUB NOTES

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Are you tired of slush and cold and cloudy skies? Does the thought of 6 more weeks of winter make you blah? Then spring ahead into summer with a good old-fashioned Ice Cream Social on Wednesday, March 3, 3:30-4:30 in the Undergraduate Room. All faculty, staff, undergrads and graduate students are invited. Sponsored by the Plant Industry Club.

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## SEMINARS

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Monday, March 2 - 4 p.m. - 408 -  
"Recurrent selection in soybeans" -  
William Niebur.

Wednesday, March 3 - 4 p.m. - 408 -  
"Economics of different small grain  
harvesting systems" - Craig Davidson.

Thursday, March 4 - 3:50 - 408 -  
"Minimum tillage in row crops" -  
Duane Dahlman.

"Minimum tillage in small grains" -  
Jon Sandholm.

Special Seminar - Wednesday, March 3 -  
noon - 408 - "Pigeonpea breeding at  
ICRISAT" - Dr. Jim Marech

An informal discussion with graduate students interested in breeding opportunities with ICRISAT will follow the seminar.

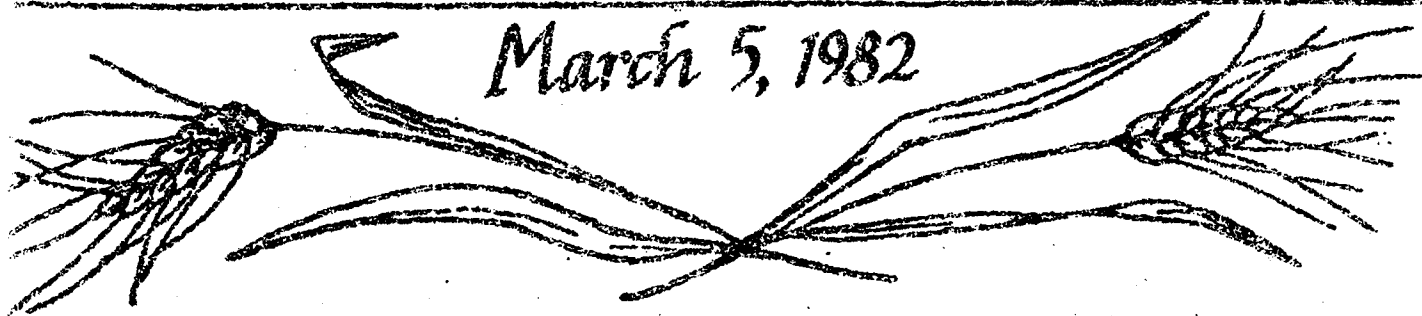
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Silly Forth / By Greg Howard



# AGRONOMY GLEANINGS <sup>MIW</sup> <sup>Agona</sup>

March 5, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 3

### CONGRATULATIONS

Congratulations are in order for two members of the Department:

- Gordon C. Marten received an Outstanding Service Award on Feb. 24, 1982 from the Minnesota Forage and Grassland Council for outstanding service to Minnesota's Forage Industry.
- Fred L. Groya, graduate assistant, received a second-place award (\$50) for his paper "Effects of soil moisture, grass suppression and seeding rate on establishment of sod-seeded legumes" presented during the Outstanding Young Scientist Competition at the 1982 Forage and Grassland Conference. The award was given by the American Forage and Grassland Council at Rochester, MN on Feb. 23, 1982.

### WELCOME

A warm welcome is extended to Dr. William (Bill) Ellis, who joined the Dept. on March 1 as a Research Associate. Bill recently received his Ph.D. in Soil Science (Microbiology) from the University of Minnesota. His Ph.D. research has been on Rhizobium-plant interactions of soybeans. Bill will be cooperating with Don Barnes on a CRGO grant entitled "A genetic system to control Rhizobium strain selection by alfalfa plants." Bill is a native of California with a B.A. degree from Fresno State University and a M.S. degree from Washington State University.

### VISITORS AND SEMINAR

Dr. John Kilmer, research group leader for advanced field evaluation, and Dr. Rod Radke, manager of herbicide research, both from Monsanto, will be visitors to the Department. Dr. Kilmer will present a seminar on Wed., March 10, at 4 p.m. in 408 Agronomy on "Mode of Action of Glyphosate (Roundup)."

### LIBRARY NOTES

It is time once again to get the past year's journals bound for the library. I need your help in locating the following issues of journals that are missing:

- Crop Science, No. 1. Jan.-Feb. 1981.
- Weed Science, No. 3, May 1981.
- Agronomy Journal, No. 2, March-April, 1981
- Plant Physiology, Dec. 1981.

### ALSO:

Some books and bound journals have been disappearing from the library, only to reappear 3-4 weeks later after having been sent up from the main St. Paul Campus Library. PLEASE: If you take journals out of our library, please tell me, and return them to our library.

### New addition to the library:

Honors Thesis by Mary Brakke - "Peasant agriculture in Haiti." This thesis, although written by an undergrad, can be found with the M.S. and Ph.D. dissertations.

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### MORE CONGRATULATIONS

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Don Vellekson won the trip to the Bahamas in the drawing that was held today from the Sun Bowl bowling tournament. He is planning his trip for the week of March 20. Congratulations, Don!

---

### THANKS

---

Dear Friends in Agronomy,

Thank you very much for the beautiful chrysanthemum you sent me. I'm sure your thoughtfulness and solicitude hastened my recovery. I'll repay you with my diligent work and study for your kindness. Thanks again.

Xin-min Jin

\*\*\*\*\*

Dear Agronomy Friends,

Thank you so much for remembering us with the beautiful bouquet of flowers at this special time. Andrew is doing fine, growing fast, and "entertaining" his parents with his antics.

Paul and Lori Carter

---

### SEMINARS

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Monday, March 8 - 4 p.m. - 408 -  
"Introduction to cluster analysis"  
- David Unander.

Thursday, March 11 - 3:30 - 408 -  
"Symbex - a growth promoting soil  
inoculant" - Carla Ault.

"Alfalfa management for stand longevity" - Timm Gabrielson and  
Jeff Halvorson

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### POSITIONS AVAILABLE

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Extension Agronomist, Crops, Dept. of  
Plant Science, SDSU, Brookings.

Res. Geneticist (Plant), Cereal and  
Soybean Improvement Res., Ames, IA  
(USDA-ARS).

Res. Geneticist (Plant), Plant Science  
and Entomology Res., Manhattan, KS  
(USDA-ARS).

Res. Agronomist, U.S. Dairy Forage Res.  
Center, Madison, WI (USDA-ARS).

Plant Physiologist, U.S. Vegetable Lab,  
Charleston, SC (USDA-ARS).

Res. Agronomist, Soil and Water Mgmt.  
Res., Akron, CO (USDA-ARS).

Res. Geneticist, Forage and Range Res.,  
Logan, UT (USDA-ARS).

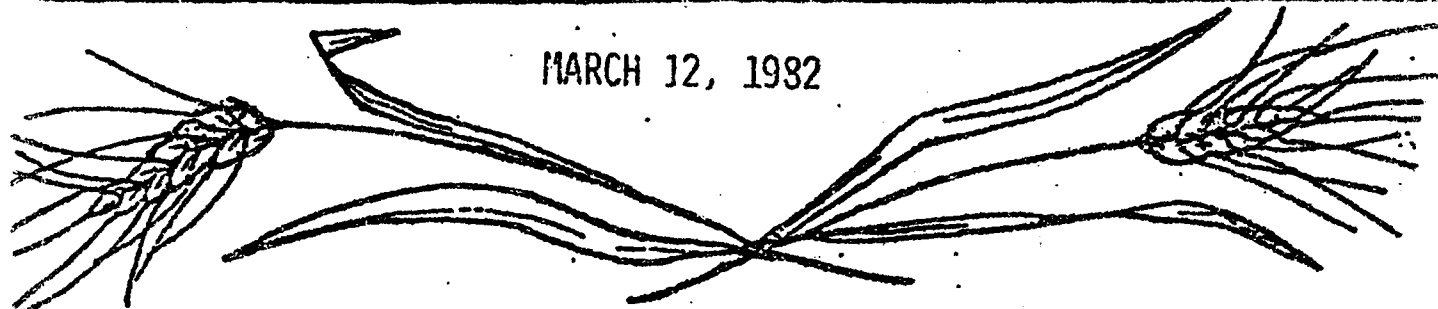
Corn Breeder, Northrup King Res. Center,  
St. Joseph, IL.

Breeding Sorghum Hybrids for Great  
Plains, Funks Seeds International,  
Lubbock, TX. Contact Dr. Rod Rogers,  
Funks Seeds, International, 719 26th  
Street, Lubbock, TX 79404.

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# AGRONOMY GLEANINGS

MARCH 12, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 9

A Guidebook for lab personnel entitled "Hazardous Chemical Waste Management" is being kept in 303 Agron. Please check it over if you do not have a copy of your own.

\*\*\*\*\*

A Symposium entitled "The Biological Basis of new developments in biotechnology" has been scheduled for May 25 - 28, 1982, Mayo Memorial Auditorium, U of M.

\*\*\*\*\*

Grade reports have been distributed to all faculty who are teaching this quarter. The copy you have received is a working copy only, so please be sure that you sign the FINAL copy at my desk when you turn in your grades. Thank you.

Kay Welsch

\*\*\*\*\*

Graduate students who intend to serve as teaching assistants in one of the dept's agronomy or plant breeding courses next year should begin NOW to make arrangements. Teaching experience in the Dept. is usually gained through registering for Agro 8000. This course includes the option of gaining ext. teaching experience by working with one of the extension specialists in the Dept.

DR. SIMMONS has information on openings in agronomy courses or extension.

DR. GEADELMANN has information on Plant Breeding courses.

Assistants are usually selected on a "first come" basis, so make your arrangements early. Contact Dr. Simmons SOON if you will be registering for AGRO 8000 next year.

\*\*\*\*\*

The ICI AMERICAS-AMERICAN SOYBEAN ASSOC. 1982 SOYBEAN RESEARCH RECOGNITION PROGRAM has been granted to Dr. William Brun. Five major U.S. soybean research programs and two British research facilities will be visited during the tour July 12 - 21. He will also be invited to attend the American Soybean Assoc. EXPO in August.

---

WELCOME BACK

---

A warm welcome back is extended to Dan Kidder - Area Agent, Crop Pest Management - Extension.

---

CONGRATULATIONS

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CONGRATULATIONS to the Dave Altman's on the birth of their new baby boy - Born 11:05, March 12 - 7 lbs. 10 oz.

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OVER

PLANT INDUSTRY CLUB OFFICERS

1982 - 1983 Plant Industry Club Officers are:

- President - Donna Mussbaum  
Vice President - Jay Peterson  
Rec. Secretary - Kelly Lawrence  
Corr. Secretary - Kurt Ault  
Treasurer - Phyllis Anderson  
Photographer - Rick Welsch

\*\*\*\*\*

POSITION ANNOUNCEMENTS

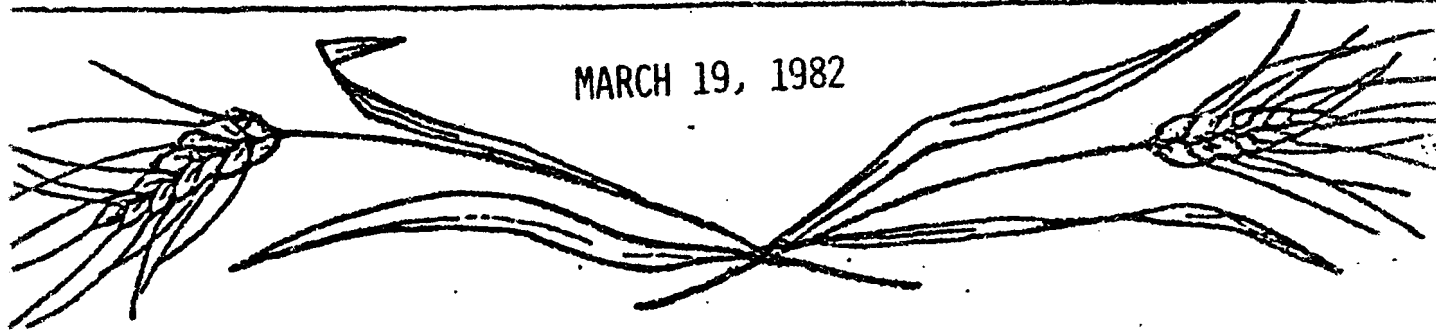
Corn Breeding Station Manager, Pioneer  
Hi-Bred, Windfall, Indiana

Kauai Plant Breeding Location Manager,  
Pioneer Hi-Bred, Kauai, Hawaii.

Sunflower Breeder, Sigco Research Inc.  
Box 150, Breckenridge, MN 56520.  
(218 - 643-8468) Dr. Gary Fick.

# AGRONOMY GLEANINGS

MARCH 19, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 107

## NOTES

Grades due on Monday, March 22. Please turn them into me, and PLEASE sign original grade sheet at my desk when you leave the grades. Kay Welsch

\*\*\*\*\*

Copies of the 1981 ISU Plant Science Lecture Series entitled "Breeding Plants for Physiological Traits" (Iowa State Journal of Research, Vol. 56 (3), February 1982), are available for \$5.00 each from Mary Jo Vivian, Agronomy Department, Iowa State University, Ames 50011. Topics covered include "Plant architecture", "Nitrogen fixation", "Yield and elemental composition", "Respiration", and "Rate - limiting enzymes".

## THANK YOU

Dear Friends in Agronomy,

Thank you for the thoughtful gift of flowers. We are enjoying our new son and hope to introduce him to you all soon.

Sincerely,

Kathleen and David Altman

## POSITION ANNOUNCEMENTS

Research Agronomist (Pasture Research) USDA, ARS. Dr. E.J. Peters (216 Waters Hall, Univ. of Missouri, Columbia, MO 65211) will be recruiting April 1-30. Prepare a Standard Form 171 (see Libby in 303) and submit on or after April 1.

Asst. Prof. Agronomy, NE Missouri State Univ., Kirksville, MO

Turf Extension Specialist, Crop Science Dept., North Carolina State

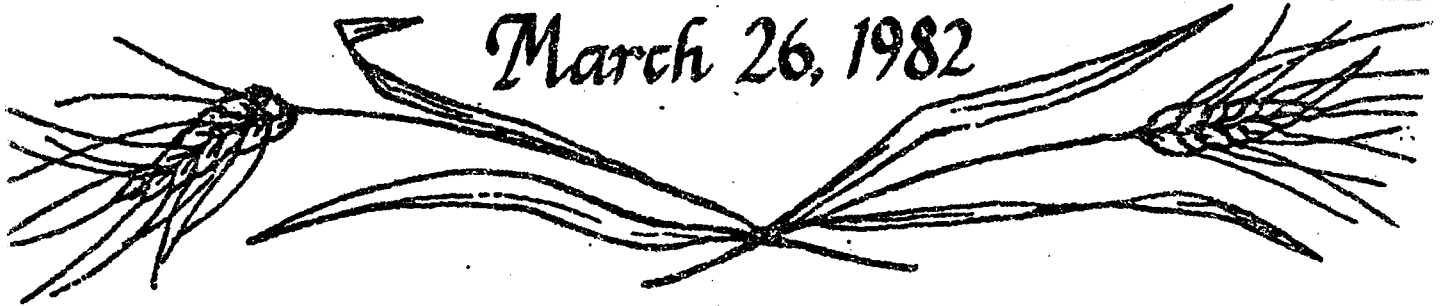
Foundation Seed Corn Specialist, Dept. of Agron., Univ. of Wisconsin-Madison

\*\*\*\*\*

No seminars this week.

# AGRONOMY GLEANINGS

March 26, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 11

## NOTES

A memo has been received from the Student Counseling Bureau regarding TEST SCORING SERVICES. Please note the following information: "Only answer sheets containing a solid colored bar between the name grid and the item field and dated June 1980 or later can be scored after April 1, 1982. These answer sheets have been in stock for nearly two years, but earlier sheets may still be in stock in some departments. Answer sheets which do not have the solid colored bar cannot be machine scored." If you wish further information about costs and where to obtain the new answer sheets, please see Betty for the complete memo.

\*\*\*\*\*

The exhaust fan in the Crop Service building is now back in operation. Thanks to all who patiently waited for it to be repaired. With it operating again, it is appropriate to take a little extra effort to clean up after working in the threshing area. In this way we can all help to keep that entire area a little cleaner.

\*\*\*\*\*

Dave Altman and Ted Diedrick will be giving a concert on Friday, March 26 at 8:00 p.m. sponsored by the West Bank School of Music, Whittier Branch (Simpson Church, 1st & 28th, Minneapolis).

\*\*\*\*\*

## NOTES

A pair of wire-rimmed sunglasses were left on Avis' desk in the main office early Thursday morning. See Gail.

\*\*\*\*\*

A plaid wool shirt was left in the library some time ago and has not been claimed. If it is not claimed in the next week, I will give it to a charitable organization.

Avis

## CONGRATULATIONS

Congratulations to Geoff Brink who was married on Saturday, March 13 in Pennsylvania. His wife, Marilyn, is the daughter of Dr. Richard Hill, a well-known alfalfa geneticist in the USDA Pasture Research Lab at Penn State. Geoff and Marilyn have returned to Minnesota and Marilyn is now enrolled in the Home Ec Dept. here at the U.

## GRAD CLUB HAPPENINGS

Dr. Oliver Strand is looking for grad student volunteers to make presentations for the Anoka County Natural Resources field trip on April 26-30. You will be reimbursed \$15 for your efforts. Contact Dr. Strand for more details as soon as possible.

GRAD CLUB MEETING - Wed., March 31 -  
Fireplace Room, McNeal Hall. - 7 p.m.  
Agenda: Committee reports, mug selection, election of new officers



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SEMINARS

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Wednesday, March 31 - 4 p.m. - 408 Agronomy -

"Economics of different small grain harvesting systems"

- Craig Davidson.

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POSITIONS AVAILABLE

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Asst. or Assoc. Professor, Forage Crops Management,  
Physiology and Utilization, Texas Ag. Res. Station,  
Beeville, TX.

Asst. Professor or Instructor, S.E. Missouri State Univ.,  
Cape Girardeau, MO.

Dean and Director, Nebraska Ag. Expt. Station, Univ. of  
Nebraska, Lincoln.

Asst. Professor, Ag. Expt. Station, Univ. of Arkansas.  
Position located at N.E. Res. and Extension Center,  
Keiser, AR.

Plant Physiologist, weed control problems, USDA-ARS-SE,  
Agronomy Dept., Univ. of Missouri-Columbia.

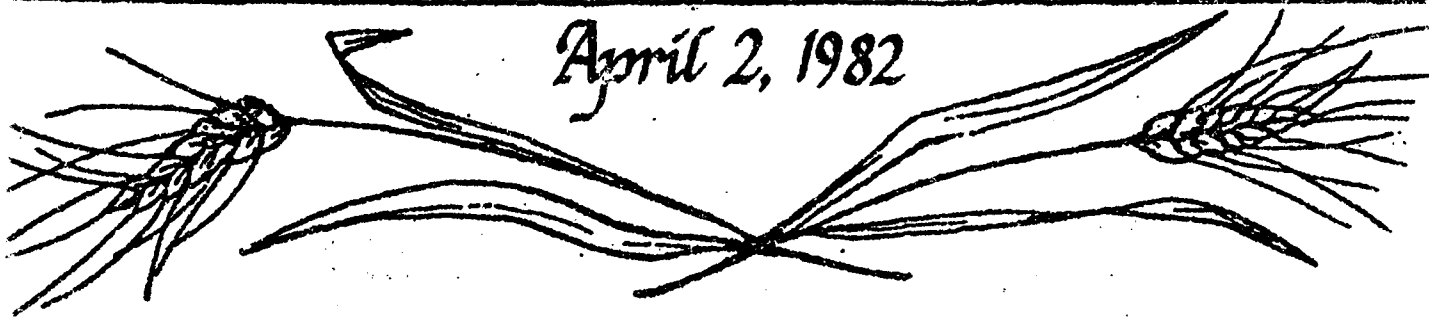
Agronomist, pasture research, USDA-ARS-SE, Agronomy Dept.,  
Univ. of Missouri-Columbia.

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# AGRONOMY GLEANINGS

MIW  
9Ag86a

April 2, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 12

## NOTES

The following University holiday schedule has been approved for Civil Service Staff for the 1982-83 fiscal year:

### Major Holidays (all campuses)

Independence Day	July 5, 1982
Labor Day	September 6, 1982
Thanksgiving Day	November 25, 1982
Christmas Day	December 24, 1982
New Year's Day	December 31, 1982
Memorial Day	May 30, 1983

### Floating Holidays (Twin Cities)

October 11, 1982  
November 26, 1982  
December 27, 1982  
February 21, 1983

\*\*\*\*\*

### IOWA STATE PUBLICATION AVAILABLE:

The 1981 Plant Science Lecture Series, "Breeding Crop Plants for Physiological Traits," has been published in the February 1982 issue of the Iowa State Journal of Research. If interested in obtaining a copy, please see Betty for information on how to order, and for more details on topics covered in this publication.

## CONGRATULATIONS

Congratulations to the "Crops" bowling team who recently became the St. Paul Campus Faculty Bowling Association's Season Champions. Team members are Bob Busch, Vern Cardwell, Clifford Christenson, Laddie Elling, Al Schmid, and Deon Stuthman. Dr. Stuthman had the Individual High Series of 615. The traveling trophy is on display in the Main Office.

## HOUSE FOR SALE

1465 N Pascal - near U of M and Como Park. 2+ bedroom expansion bungalow. Excellent condition. See Bob Nielsen or call Bob and Suzanne at 645-7988 evenings or weekends.

## PLANT INDUSTRY CLUB

Once again, the PIC challenges the faculty to demonstrate their talents, this time in a bowling tournament at the St. Paul Student Center, Tuesday, April 6 at 5:00. Come show us what you can do!

---

POSITIONS AVAILABLE

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*Asst. or Assoc. Professor, Ag. Research Station,  
Fort Valley State College, Fort Valley, Georgia.*

*The Garst Seed Co., formerly named the Garst and  
Thomas Hybrid Corn Company, wants to employ several  
plant breeders in commercial corn breeding. Garst  
Seed is the third largest seed corn company in the  
United States, and it is interested in expanding  
its research capacity. The position requires a  
Ph.D. or a M.S. with work toward a Ph.D. For more  
information, contact Sam Garst, Garst Seed Co.,  
Box 300, Coon Rapids, Iowa 50058, or call 800-831-  
1850. Dr. Geadelmann has more information on the  
Garst Seed Co.*

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# AGRONOMY GLEANINGS

MIW  
9Ag86a

April 9, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 15

## NOTES

Departmental faculty and staff are invited to an Open House in the new facility of the Department of Vocational and Technical Education, 1954 Buford Avenue. The Open House will take place on April 23 between 3-5 p.m.

\*\*\*\*\*

## SPECIAL FOR SALE

### USED IBM TYPEWRITERS:

Contact: Scott Eggert  
Property Accounting  
Warehouse  
2005 Fourth St. S.E.  
Minneapolis, MN 55455

Price: Negotiable

## LIBRARY NEWS

Please check your offices again and see if you have these journals:

Weed Science, May 1981  
Crop Science, Jan.-February, 1981  
Agronomy Journal, March-April, 1981.

These issues are still missing from the library and I need them so that I can send all the 1981 issues to the bindery.

Kay W.

\*\*\*\*\*

## CONGRATULATIONS

Congratulations to Carl and Judy Maxwell on the birth of their daughter, Jody Kathleen, on Thursday, April 8 at 4:28 a.m. Flowers have been sent by the department.

## POSITION ANNOUNCEMENTS

Integrated Pest Management Northern Seed Bean Co., Fargo, ND.

Asst. Prof., Div. of Practical Arts., NE Missouri State Univ., Kirksville, MO

Corn Breeding Station Mgr., Pioneer Hybrid Int., Winterville, NC.

Asst. Prof., LSU Rice Expt. Stn., Crowley, Louisiana.

Plant Physiologist, USDA-ARS, Crop Prod. Res., Columbia, MO.

Res. Agronomist, USDA-ARS, Soil & Water Conservation Res., Lincoln, Nebraska.

Res. Geneticist, USDA-ARS, Crop Genetics & Improvement Res., College Station, TX.

Res. Agronomist, USDA-ARS, Crop Production Research, Columbia, MO.

Super. Plant Physiologist, USDA-ARS, BARC, Plant Phys. Inst., Plant Hormone Lab., Beltsville, MD.

Res. Agronomist, USDA-ARS, Beef Cattle Res. ET Reno, Oklahoma.

Res. Geneticist, USDA-ARS, Southern Weed Sci. Lab., Stoneville, Miss.

(over)

POSITIONS ANNOUNCEMENTS CONT.

Res. Leader, Res. Agronomist, USDA-ARS, Johnson  
Space Center, Houston, TX

Plant Physiologist, USDA-ARS, Seed Viability &  
Storage Res., Fort Collins, CO.

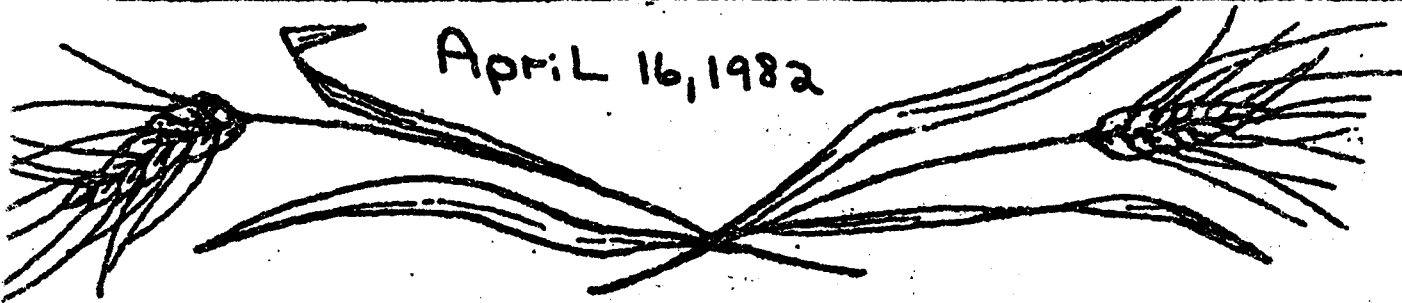
\*\*\*\*\*

Lakeland Bean Company of Olivia, MN 56277,  
Phone 1-523-1637, has permanent professional  
positions for two agronomists starting this  
spring if possible. BS degree. Permanent  
residence and work will be in the  
northern and southern half of the Red  
River Valley for the two agronomists  
respectively. Summer work will be  
providing advice to contract growers  
and keeping track of navy and pinto  
bean development. Some plot work  
with agronomist Tom Randgaard. Winter  
work will be grower meetings for contracting  
acreage and seed sales. Contacts are  
Rod Armour, General Manager, or Tom Randgaard.

MJW  
1982

# AGRONOMY GLEANINGS

April 16, 1982



Department of Agronomy & Plant Genetics - Vol 5 No. 14

## GRAD CLUB HAPPENINGS

I want to take this opportunity to thank everyone for helping to make the graduate club's year a huge success. A special thanks to the retiring officers Jim Luby, Vice President, Geoff Brink, Treasurer, Anne Rabideau, secretary, Bill Niebur, Athletic chairperson and Dean Christianson, COGS Rep. for all of their involvement and help

The new officers for 1982-83 are:

- President, Jo Heindl
- Vice President, Wally Palm
- Treasurer, Chuck Armstrong
- Secretary, Debbie Metzger
- Athletic Chairperson, Bill Doley
- COGS Rep., Dave Altman

Larry Hageman

\*\*\*\*\*

The second semi-annual Hot Dog Day will take place on Thursday, April 22 from 11 a.m. to 1 p.m., in room 408. For a mere \$1.50 you can enjoy 2 hot dogs, chips, a drink, and FUN. So plan to attend; everyone is welcome!

## CONGRATULATIONS

Dr. Vance has received an OECD - Study Fellowship in Nitrogen Fixation - 3 month study leave at Max-Planck-Institute, Köln, Germany and Institute Cellular Biologie - Marseilles, France.

## THANK YOU

A special thanks to all our special friends in the Agronomy Department for the beautiful flower arrangement you sent while Judy & Jody were in the hospital. We sincerely appreciate your thoughtfulness and congratulations.

Carl, Judy, & Jody Maxwell

## Position Announcements

Asst. Prof., Crops & Soils Dept., Rutgers Univ., New Jersey.

Asst, Assoc. or Full Prof., Thailand, Dept. of Agron., Univ. of Kentucky.

Postdoc, Dept. of Crop Sci., N.C. State Univ., Raleigh.

Exten. Agron. Weed Sci., Univ. of Georgia, Statesboro.

Asst. Prof. Agronomy, Dept. of Agronomy, Univ. of Kentucky, Lexington.

Long-term advisers are needed in weed control, MUCIA Res. Project in Honduras.

AGRA Placement LTD has several agricultural positions available.

## SEMINARS

Ph.D. Final seminar - Monday, April 19  
"Common Waterplantain Control in Wild Rice" - Joel Ransom

LIBRARY NEWS

**New arrivals in the library:**

1981 Yearbook of Agriculture. Will there be enough food?

ICRISAT Research Highlights 1980. International Crops Research  
Institute for the Semi-Arid Tropics,

Loffler, Carlos M. 1982. Grain and plant protein relationships and  
recurrent selection for grain protein percentage in spring wheat  
(Triticum aestivum L.). Ph.D. thesis.

Annual Review of Plant Physiology. 1981. Volume 32.

Annual Review of Genetics. 1980. Volume 14.

Annual Review of Genetics. 1981. Volume 15.

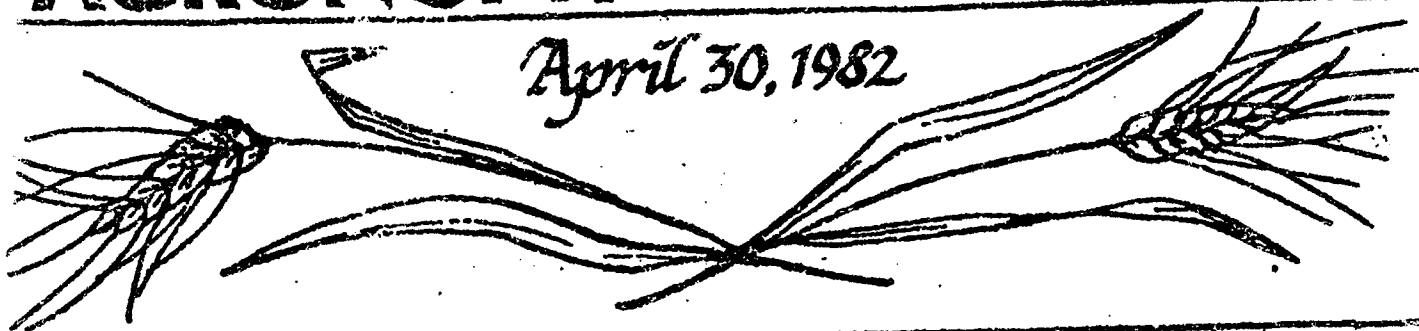
**ADDITIONAL ANNOUNCEMENT:**

Will the last person out of the library at night PLEASE close the  
windows, turn out the lights and be sure that the door is lock?  
Thank you.

YREMI  
3/27/82

# AGRONOMY GLEANINGS

April 30, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 15

## THANK YOU

I'd like to thank all of the grad students who helped out with the Second Semi-Annual Hot Dog Day. Thanks also to everyone who came for the festivities. The event was a success, and we couldn't have done it without your participation.

Jo Heindl

\*\*\*\*\*

Mary and I want to express our deep appreciation to all members of the Department for the retirement letters and the wonderful gift of the golf outfit, and especially for planning and showing up at that really super party on April 23. We and all the members of my "extended" family were simply lifted up by and carried away with the event. Thanks loads. We love you all and shall never forget your kindnesses.

Jean Lambert

## UNDERGRAD SEMINARS

Tuesday, May 4, 3:30 p.m., 408

Kim Hasselmann - "Breeding and marketing of confectionary soybeans"

Paul Kleinwachter - "Weed control in flax"

## NEW IN THE LIBRARY

New in the library are two big volumes of "National List of Scientific Plant Names" published by the Soil Conservation Service of USDA and prepared under contract by the Smithsonian Institute. Volume 1 lists valid names for plants in U.S., Canada, Hawaii, and the Caribbean area. Volume 2 contains invalid and preferred plant names. Courtesy of Harry M. Major, State Conservationist, S.C.S., St. Paul.

## POSITIONS AVAILABLE

Extension Specialist, Research Agronomist, University of Nebraska, Lincoln.

Corn Research Station Manager (2), Pfizer Genetics, Olivia, MN or Blenheim, Ontario.

Farming Systems Agronomist, Mid America International Agric. Consortium with Kansas State University. Position location: Mahalapye, Botswana.



May 7, 1982

Department of Agronomy & Plant Genetics - Vol. 5 No. 16

THANK YOU

Thank you for recognizing us during the National Secretarial Week. We really appreciated it.

The Secretaries

A big thank you to Agronomy Graduate Students, Jo Heindl and Bob Henson for assisting Dr. Strand with the Anoka County Natural Resource Field Trip held last week at 4-H Camp Salie, in rural Anoka County. Jo and Bob each talked to about 500 upper elementary students on topics of crops and food production and gained experience in Extension teaching methods.

WELCOME

Paula Skibsted who started working as a secretary in the department this week. She will be assuming switchboard responsibilities on Monday of next week. Please give her all the help and encouragement that you can.

SEMINARS

Tuesday, May 11, 3:30 p.m., 408

Eben Spencer - "Quackgrass as a crop"

Joyce Hall - "Foxtail millet in Minnesota"

CONGRATULATIONS

Congratulations to Larry Hageman and Les Everett who both passed their Ph.D. finals this week.

Congratulations to Dr. John Goodding who will be the recipient of the Gordon L. Starr Award. This award recognizes outstanding contributions of leadership and service. The award will be presented on Tuesday, May 25 at the North Star Ballroom.

OFFICE NOTES

You may have noticed some changes in desk assignments, and this is due to the fact that Gail will now be assisting Judy with her accounting responsibilities. We have hired a new secretary, Paula Skibsted, who will be assuming switchboard responsibilities next week and Fat Kessler will be taking over the "Gleanings" and the assignment of keys. Her desk will be moved to 202. There will be no reassignment of typing responsibilities at the present time but there may be a need for that in the future. We have ordered a Xerox 820 mini computer with the word processing software and are anxiously awaiting its arrival.

PIC Annual Steak Fry, Monday, May 24th. Cost is \$2.50 for agronomy undergrads, \$4.00 for all others. Buy tickets from Kay W., room 302.

## NOTES

First floor duplex available June 1. Large kitchen, garage, laundry, basement storage and rec room. Fenced yard, fireplace, hardwood floors. One or two bedroom. Four blocks from campus. \$450/mo with utilities. Jim Kurle, 644-1250 or 373-1511.

\*\*\*\*\*

The office has received information on the retirement luncheon for Elsie Hanson who has served as administrator for the College of Biological Sciences for the past several years. If you would like to attend or would like more information, please see Betty.

A program and other information on the North Central ASA Summer Meetings, June 29-July 1 at Columbia, Missouri has been received. Anyone interested can borrow the information from Betty or make a copy of it.

## LIBRARY NEWS

Now from the library:

Ph.D. Thesis. Ranson, Joel. 1982. Control of common waterplantain (Alisma triviale) in wild rice (Zizania palustris).

We have received some very old reprints for the library. As these are duplicates of what already is in our library, the big box is on the front table of the library and anyone is free to take whatever they want.

ALSO: Did you know that the library has bound volumes of almost all departmental publications from 1899 through 1955? These are bound in red volumes and are located on the Immer Memorial Shelf.

Available:

A Report on Field Research in Soils.

## POSITIONS AVAILABLE

Asst. Prof., Dept. Agron. & Soils, Auburn Univ., Alabama.

Leader of Seedstocks Project, Dept. of Agronomy, NDSU, Fargo.

3 Extension Agronomist - Texas A & M - various locations.

Agronomist - 75% teaching, 25% production planning and analysis, Wilmington College of Ohio.

Station Manager (corn breeder) Hudson Associates.

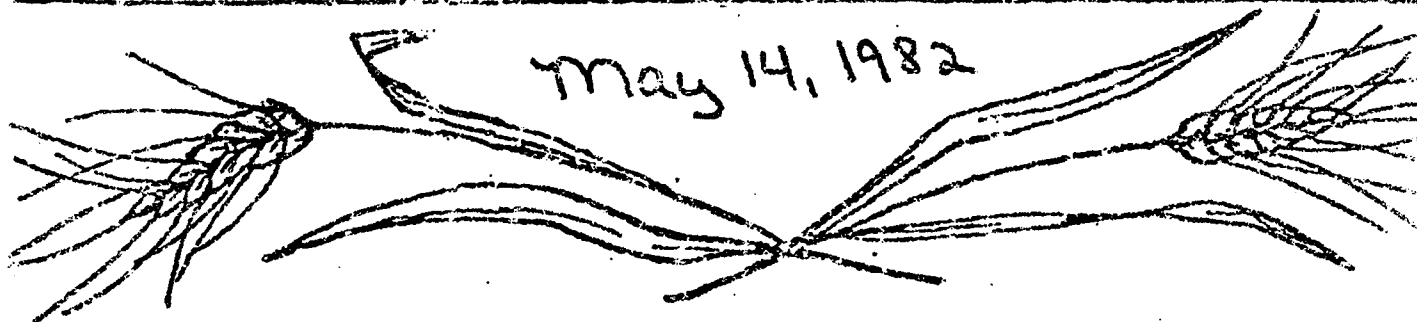
Superintendent, West Central Experiment Station, Morris.

THE LAST ONE OUT OF THE LIBRARY, BE SURE AND CLOSE ALL THE WINDOWS, TURN OUT THE LIGHTS AND MAKE SURE THAT THE DOOR IS LOCKED.

# AGRONOMY GLEANINGS

NEW  
6/2/82

May 14, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 17

## CONGRATULATIONS

Congratulations to Drs. Barnes, Heichel, and Vance who will receive the USDA Science and Education Director's Award for Special Achievement. The citation for their award reads as follows:

"The Alfalfa Nitrogen Fixation Research Team of D.K. Barnes, G.H. Heichel, and C.P. Vance has, in five years, made notable achievements in the development of a comprehensive framework of basic knowledge of nitrogen fixation and host-Rhizobium specificity for alfalfa and other forage legumes. They have also conceived, tested, and implemented principles that enable breeding of alfalfa for improved nitrogen fixation capability. They have further interpreted their experimental research results for appropriate user groups to facilitate development of energy - frugal cropping systems and conservation of scarce fossil energy resources. Their work has had national and international impact on research programs in both public and private institutions."

\*\*\*\*\*

Dr. Eric D. Putt, who received his Ph.D. in 1950 from the University of Minnesota, is being named a Fellow of the Agricultural Institute of Canada for his outstanding contribution to the agricultural economy of Canada. He worked on sunflower research.

## NOTE

A speedy recovery to Mrs. Delke who is having surgery today. She is at United Hospital. Flowers will be sent by the department.

## REMINDER

The STEAK FRY is Monday, May 24, at 5:00 p.m. Cost is \$2.50 for all agronomy and soils undergrads, \$4.00 all others. Buy your tickets from Kay Welsch, room 302.  
PURCHASE TICKETS BY FRIDAY, MAY 21.

## SEMINARS

Tuesday, May 18, 3:30 p.m., 408

Bill Petersen - "Grain amaranth"

Jim Lee - "Rape as a forage crop"

## AVAILABLE

A 1978 National Zip Code Directory; it is in room 302.

---

POSITIONS AVAILABLE

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Plant Physiologist, USDA-ARS. Metabolism & Radiation Research Lab., Fargo, ND.

Interdisciplinary Plant Physiologist/Biologist/Geneticist USDA-ARS. Proteins Res. Unit., WRRRC, Albany, CA. (Two Positions)

Plant Physiologist, USDA-ARS. Oilseeds & Cereals Res. Unit, Brookings, SD.

Research Agronomist, USDA-ARS. Beef Cattle Research, El Reno, OK.

Plant Physiologist, USDA-ARS. Soil & Water Conservation Res., Weslaco, TX.

Plant Physiologist, USDA-ARS. Plant Phys. & Photosynthesis Res. Unit, Raleigh, NC.

Res. Agronomist, USDA-ARS. Crop Production Res., Columbia, MO.

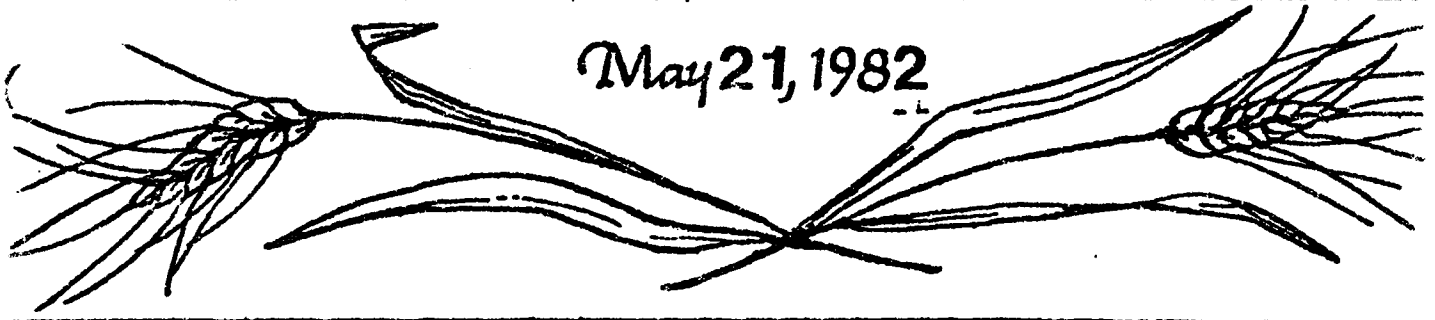
Plant Breeder-Corn. Agri-Futures Personnel.

Res. Assoc. Crops Research, Agron. & Soils Dept., Auburn Univ., Alabama.

MJW  
5/21/82

# AGRONOMY GLEANINGS

May 21, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 1

## NOTES

The ANNUAL STEAK FRY is Monday, May 24, at 5:00 p.m. Cost is \$2.50 for all agronomy and soils undergrads, \$4.00 all others. You may reserve tickets today and pay for them on Monday. See Kay Welsch, room 302.

\*\*\*\*\*

A retirement dinner for Ralph Smith is scheduled for the evening of July 8 following the Morris field day (spit-roasted pork for \$5.00). Betty has reservation forms and an invitation to write a letter to Ralph. I hope those of you who know Ralph will consider writing him a letter. Letters are requested by June 10 at the latest.

H.W.J.

## POSITIONS AVAILABLE

Plant/Soil Science Teacher (Asst. Prof. or Instructor) S.E. Missouri State Univ., Cape Girardeau, MO.

Extension Weed Scientist, State Extension Headquarters, Little Rock, Arkansas.

Wheat Breeder, Pioneer Hi-Bred Int'l, Inc., Hutchinson, Kansas.

## NEW IN THE LIBRARY

A book Sterling Wortman was working on, "Beyond the Bottom Line".

\*\*\*\*\*

There is also a pamphlet available in the library for people interested in studying abroad. "Fulbright Senior Scholars, council for international exchange of scholars, awards abroad, 1983-1984".

## SEMINARS

Tuesday, May 25, 3:30 p.m., 408

Elizabeth Ozmon - "Diseases of wild rice"

George Cole - "Jerusalem artichoke"

# AGRONOMY GLEANINGS

May 28, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 19

## NOTES

There will be a retirement reception for Ralph Smith on June 1. It will be in the Cherrywood room at the Student Center from 3:15 to 4:15. He will be retiring on June 30, 1982.

\*\*\*\*\*

Persons interested in taking a prairie field trip, please pick-up a memo from beneath the grad boxes or contact Tom Payne.

## CONGRATULATIONS

Congratulations to Tom and Vicky Warnke on the birth of their daughter, Abby Bryn. She was born on 5-26-82 and weighed 9 lbs. Flowers have been sent by the department.

## SEMINARS

Tuesday, June 1, 3:30 p.m., 408

Douglas Smith - To be announced.

Debbie Knoch - "Breeding rape for oil".

## NEW IN THE LIBRARY

Ph.D. Thesis - Leslie A. Everett

A comparison of selection methods for reduced shattering in wild rice, Zizania palustris L.

## POSITION ANNOUNCEMENTS

Extension Agronomist-Forage Production, Washington State Univ., Western Washington, Res. & Ext. Center, Puyallup, WA.

Teaching & Research in Crop Science and Turf Management. Univ. of Georgia, Dept. of Agronomy, Athens, GA.

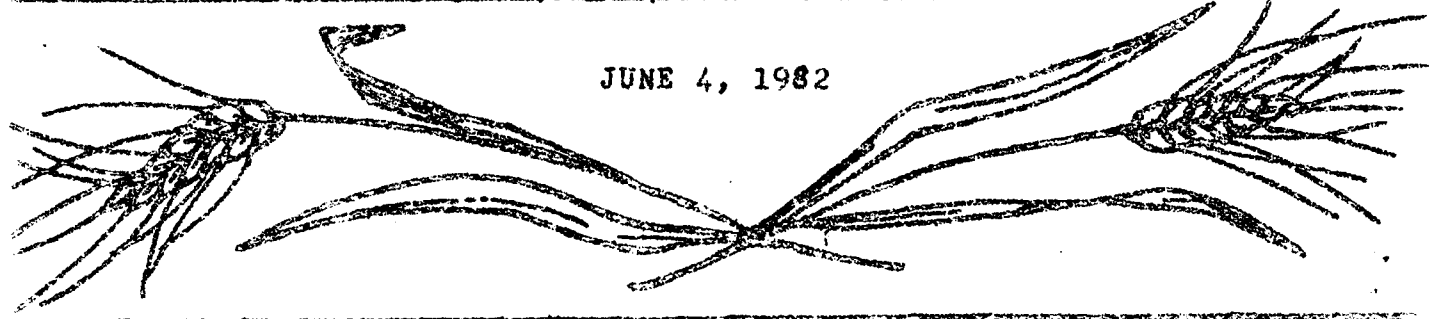
Extension Asst./Assoc. Specialist (Agronomy-Rice Production) Louisiana State Univ., Baton Rouge, LA.

Postdoctoral-Two positions. Applicants should have experience with GC, HPLC and enzyme assays. Univ. of Kentucky, Lexington, KY.

MTW  
8/29/82

# AGRONOMY GLEANINGS

JUNE 4, 1982



## Department of Agronomy & Plant Genetics - Vol. 4 No. 2

### NOTES

PRAIRIE TOUR -- Saturday, June 19th.  
Details to follow.

\*\*\*\*\*

House available for rent or sale in Roseville. The house is a walk-out rambler and includes a living room, formal dining room, large kitchen, 3 bedrooms. The basement contains a study room, large family room with a fireplace, sewing room, and washing room. Fenced yard and garage. Contact Professor S. Das Gupta, 373-5095 or 633-7131.

### THANK YOU

Thank you to my friends in Agronomy for the beautiful lavender mum plant which arrived at the hospital during my recent surgery. It continues to cheer my recovery here at home. The well wishes of our friends has been truly appreciated.

Beth Oelke  
Erv, Sharon & Keith

\*\*\*\*\*

Thank you for the lovely flowers I received while in the hospital. Sure brightened up my room, and at home. I was an early discharge so my stay was short. Much rather relax at home. Thanks again.

Tom, Vicki, Aislinn & Abby  
Warnke

### CONGRATULATIONS

Congratulations to Mike Peterson who passed his Ph.D. final this week.

### POSITIONS AVAILABLE

Asst. Prof. of Agric., Morehead State Univ., Morehead, KY.

Res. Assoc., Dept. of Agron., Manhattan, KS.

Forage Physiol. Res. & Teaching (Asst. or Assoc. Prof.) Dept. of Agron., Purdue University.

Extension Agronomist-Crops. Dept. of Plant Science, S.D.S.U., Brookings, SD.

Seed Lab-Mgmt. & Res., Asst. Prof., Plant Science Dept., S.D.S.U., Brookings, SD.

Asst. or Assoc. Prof., Wheat Breeding & Research, Plant Science Dept., S.D.S.U. Brookings, SD.

### NEW IN THE LIBRARY

Ph.D. Thesis. Frederick L. Groya

An evaluation of alfalfa as a nitrogen source. 1982.

Ph.D. Thesis. Alfred J. Moshi

Effects of selection for reduced plant height in a tropical maize population. 1982.

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NEW IN THE LIBRARY (cont.)

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"PLANT RESEARCH '81"

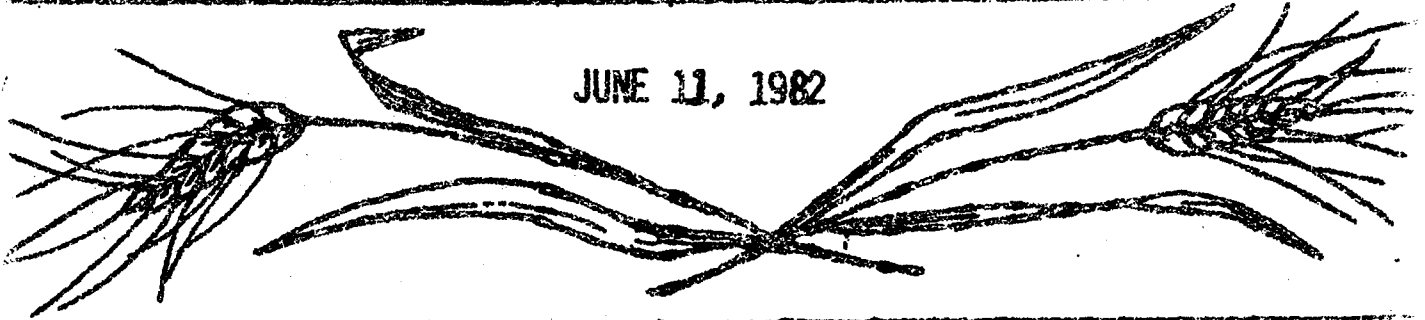
Annual Report of the MSU-DOE Plant  
Research Laboratory.



NEW  
of Ag class

# AGRONOMY GLEANINGS

JUNE 11, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 2

## NOTICES

Dr. Elling has advised me that he will undergo Cardiac Surgery for Aortic Valve replacement on July 8th. This condition is not of an emergency (do it today) type but it must be corrected. Dr. Elling and his family will appreciate the concern of the department members, but he does not expect to discuss details with individuals. He assures me that the family will keep the department advised.

H.W.J.

\*\*\*\*\*

We are now being charged .20 per call for any directory assistance call. They are starting to add up - please let your fingers do the walking through the white and yellow pages.

Judy

\*\*\*\*\*

Boot scrapers have been installed at both entrances to Agronomy building. Please use them.

\*\*\*\*\*

I am interested in renting a cabin on a lake in northern Minnesota for the weekend of June 25-27. If there is anyone in the department willing to rent a cabin, please contact Keith Henjum at 3-1502 or 724-9143.

## NOTICES

PRAIRIE TOUR, SATURDAY, JUNE 19, 7:00-6:30. Those persons wishing additional information indicate so by signing the sheet (without obligation) posted west of the grad boxes. EVERYONE WELCOME.

\*\*\*\*\*

Dr. Jim Miller, an alumnus of the Department, will present a plaque on behalf of commercial plant breeders to Dr. Lambert at the 3:00 p.m. coffee, Friday, June 18. Everyone is invited to attend.

\*\*\*\*\*

Studies in International Development.

The Office of International Programs has three new course offerings for those interested in international development. For more information, please see the notice on the bulletin board near the grad boxes.

## SEMINAR

Ph.D. Final seminar - Monday, June 14.

(9:00 a.m.)

"Duration of Leaf Initiation, Spike Formation and Spike Growth in Barley".

Boyd Kitchen

(OVER)

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## FAREWELL COFFEE

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Todd Piper and Boyd Kitchen will have a farewell coffee on Tuesday, June 15, at 3:00 p.m., room 408.

\*\*\*\*\*

A farewell coffee for Mike Peterson will be held on Wednesday, June 16, 9:30 a.m., room 408.

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## NEW IN THE LIBRARY

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Ph.D. Thesis - Larry Hageman

Investigations of chlorsulfuron mode of action and soil persistence. 1982.

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## STUDENT TEMPORARY HELP

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NOW - STUDENT TEMPORARY HELP - For any job lasting up to 30 working days. Call Kathy at 373-4403.

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## UNDERGRADUATE DISTINCTIONS

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The following students were recognized at College of Agriculture graduation ceremonies Tuesday evening. Employment plans are also shown for those who have made decisions. Congratulations graduates! We're proud of your accomplishments.

Mary Brakke - Graduate School, Univ. of Florida.  
Jeff Griep - Agronomist, Green Giant Co.  
Tom Hoverstad - Agronomist, Waseca Exp. Station.  
Greg Kegler - Agronomist, Pioneer HiBred, Johnston, IA.  
Pat Kelly - Agronomist, Waseca Exp. Station.  
Ken Kiehm - Mission in the Philippines.  
Paul Kleinwachter - Agronomist, E.I. DuPont.  
Debora Kusch - Graduate School, Cornell Univ.  
James Lee - undecided.  
Dave Slater - Graduate School, North Carolina State.  
Doug Smith - undecided.  
Eben Spencer - undecided.  
Kevin Turnblad - Agronomist, Stauffer Chemical.

---

## POSITIONS AVAILABLE

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Asst. Prof., Dept. of Agronomy, Iowa State Univ., Ames, IA.

Asst. or Assoc. Prof., Dept. of Agronomy, Kansas State University, Manhattan, KS.

Extension Weed Control Specialist, New Mexico State Univ., Las Cruces, NM.

Plant Physiologist, USDA-ARS, Plant Science Research, St. Paul, MN.

Plant Physiologist, USDA-ARS, Agric. Environ. Qual. Inst., Weed Science Lab., Beltsville, MD.

Res. Geneticist, USDA-ARS, BARC, Plant Phys. Inst., Cell Culture & Nitrogen Fixation Lab., Beltsville, MD.

Res. Plant Physiologist, USDA-ARS, Sugarbeet Production Res., Salinas, CA.

Plant Physiologist, USDA-ARS, Oilseeds & Cereals Res. Unit, Brookings, SD.

---

CONGRATULATIONS (continued)

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Congratulations also to Mary Brakke who was recognized recently with the Phillip Mamm scholarship for any outstanding undergraduate who has completed an independent study project during their undergraduate career and who intends to pursue graduate studies. This is the second year in a row that an agronomy undergraduate has received this award.

\*\*\*\*\*

Congratulations also to the following students as recipients of College of Agriculture merit scholarships for 1982-83:

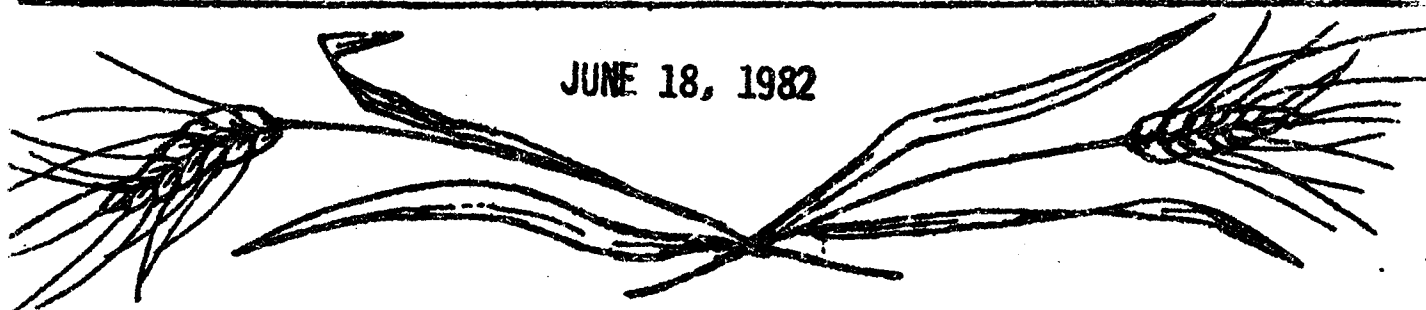
Farmland Industries Scholarship - Bradley Anderson

Grain Terminal Foundation Scholarships - Zachery Fore  
Brent Peterson  
Gerald Olson

NEW  
9/19/82

# AGRONOMY GLEANINGS

JUNE 18, 1982



Department of Agronomy & Plant Genetics - VOL. 4 No. 22

## NOTES

Dr. Green has received approval for a one-year sabbatical leave with Molecular Genetics, Inc. beginning July 1, 1982.

\*\*\*\*\*

TO: Those concerned with Miscellaneous Report 24 "Varietal Trials of Farm Crops"

When visiting plots this summer, please remember the need for good photographs suitable for next fall's revision of Misc. Report 24.

Robinson, Chairman  
Misc. Report 24 Committee (Busch, Hardman)

\*\*\*\*\*

"Found - man's watch" - Please check in main office.

## WELCOME

The Department extends a welcome to two new graduate students who have recently arrived on campus. Steve Sebesta from Oklahoma will work on the barley project and is housed in room 313. Tim Miller is from Idaho and will work with Dr. Behrens. Tim's office is room 413.

## CONGRATULATIONS

Congratulations to Jo Heindl and Dale Carlson who have both been awarded Graduate School Dissertation Fellowships.

Congratulations to Boyd Kitchen who passed his Ph.D. final this week. Also, congratulations to Todd Piper who passed his M.S.

## POSITIONS AVAILABLE

Production Agronomist (rice and soybeans), Texas A&M Univ., Eagle Lake, Texas.

Assoc. Dean, College of Agric. & Natural Resources, Michigan State Univ., East Lansing.

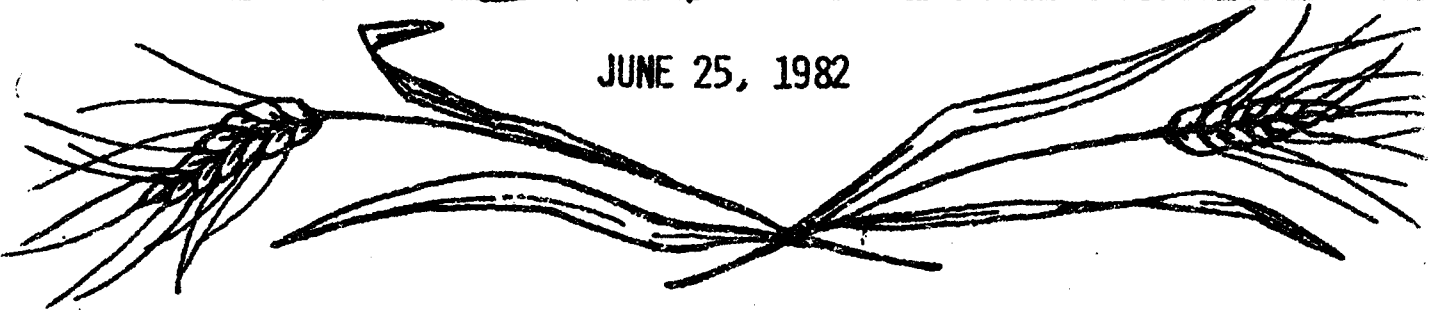
Postdoc Res. Assoc., Dept. of Agronomy & Soils, Washington State Univ., Pullman, WA.

Farm Manager & Agronomist, Lesotho, Southern Africa, (through Washington State Univ.).

MJW  
9/19/82

# AGRONOMY GLEANINGS

JUNE 25, 1982



Department of Agronomy & Plant Genetics - VOL. 4 No. 23

## NOTES

There will be a Grad Club picnic at the Como Park pavilion on Sunday, July 11, from 11:30 to ?. The Grad Club will provide beer, soft drinks, grills and charcoal. Everyone should bring something to grill and a dish for potluck. Be ready for good food and lots of fun! A sign-up sheet is posted by the grad mailboxes.

\*\*\*\*\*

Please keep the floor clear in the cold room storage area of the Crops Research building.

## WELCOME

Two new graduate students have recently joined the Department. They are Leslie Ann Dillaway from Montana who will work with Dr. Behrens, and Louis Chapko from Michigan who will work with Dr. Rasmusson on the barley project. They will be housed in rooms 200 and 306, respectively.

## CONGRATULATIONS

Congratulations to Steve Thompson who passed his Ph.D. final this week.

Congratulations to Amy Nelson and Randy Krussow who will be married tomorrow in New London, MN.

## POSITION ANNOUNCEMENTS

Long-term advisors for the MUCIA/Nepal Project. (Agronomy)  
Contact Malcolm Purvis, College of Agriculture, U of M, before June 24.

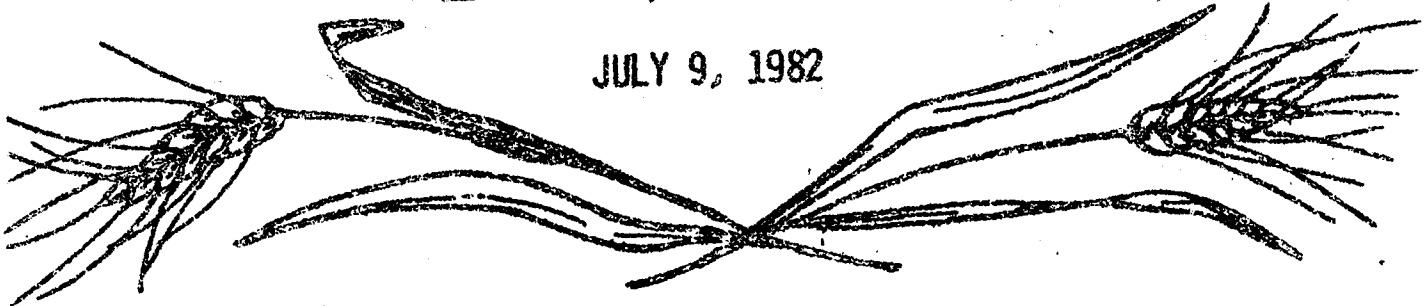
Assistant Agronomist, North Central Expt. Stn., Minot, North Dakota.

Plant breeder - Confection Sunflower Agway, Inc., Grandin, ND.

MIW  
g. j. j. j.

# AGRONOMY GLEANINGS

JULY 9, 1982



Department of Agronomy & Plant Genetics - VOL. 4 No. 24

## Notes

Said Quattar, Mohamed Oussible, and Ahmed Zahour, all send their greetings to their many friends in the department. Mohamed and his wife and Zahour and his wife (recent marriage) are both living in condominium apartments. Said lives in a rented apartment and is dating. Their experiments all look good. It has been a good agricultural year in Morocco. They are in good health.

Kent Crookston

\*\*\*\*\*

Dr. Elling had his surgery yesterday a.m. and everything went well. He is in United Hospital (Cardiac Care Unit). He will be in intensive care for 2 or 3 days and the family will notify us when he is ready for visitors. Flowers have been sent by the department.

Dr. Elling's son stopped in this noon at Dr. Elling's request to tell us that he is doing well. He will remain in intensive care for a few more days, but is permitted to drink fluids (7-Up, etc.) and is making steady progress.

## Grad Club

Don't forget the Grad Club picnic on Sunday, July 11, starting at 11:30, at the main pavilion in Como Park. Everyone is welcome, so be sure to come and have a good time.

## Welcome

The Department welcomes two new graduate students: Mike Trimble, from Iowa, will work with Dr. Barnes and is housed in Room 313; Holly Hartloff, from New York, will work with Dr. Gengenbach and is housed in Room 200.

## Thank you

Dear Agronomy Dept:

We want to thank you so much for the beautiful bouquet of pink sweetheart roses you sent us, following the birth of our baby daughter, Kelly Ranae. Mother and father are all doing fine.

Sincerely,

Dan Kidder

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New in the Library

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Ph.D. Thesis. Michael A. Peterson

Evaluation of the relationship between seed size and combining ability in crosses among diverse alfalfa germplasm. 1982.

Ph.D. Thesis. Steven J. Czaplewski

Duration of the grain-filling period and grain yield in barley. 1982.

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Position Announcements

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Res. Assoc., Cool Season Grasses, Dept. Plant & Soil Sci, Univ. of Tennessee, Knoxville.

Agronomist (Malawi, Africa) Agron. Dept., Univ. of Florida, Gainesville.

Res. Agronomist, Pioneer Hi-Bred Int., Inc., Johnston, IA.

Two Ph.D. positions - Calgene, Inc., Davis, California.

Center Director, Ag. Res. Center, Ona, Florida.

Sunflower Plant Breeder, Agway, Inc., Grandin, North Dakota.

Research Geneticist (USDA-ARS) Plant Science and Entomology Res., Manhattan, Kansas.

Research Agronomist (USDA-ARS) Beef Cattle Research, El Reno, Oklahoma.

Plant Physiologist (USDA-ARS) Metabolism and Radiation Res. Lab., Fargo, North Dakota.

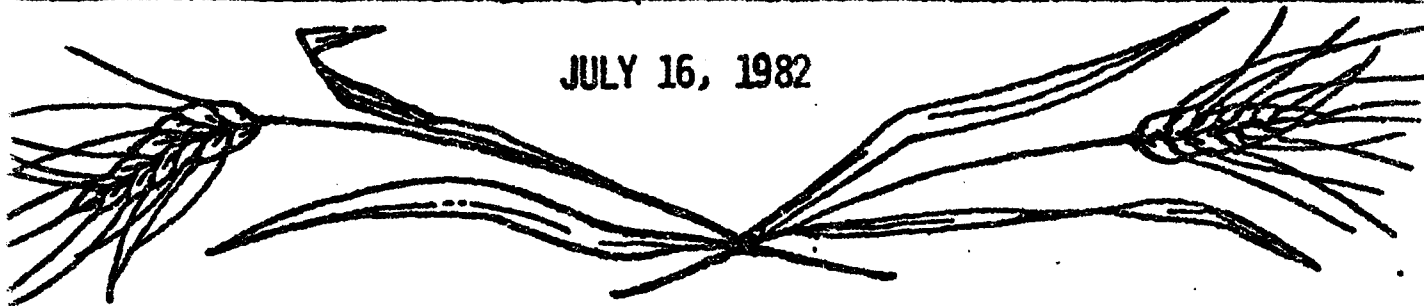
Plant Physiologist (USDA-ARS) Agric. Environ. Quality Inst., Weed Science Lab., Beltsville, Maryland

Res. Agronomist (Assistant Professor) Louisiana State Univ., Rice Expt. Stn., Crowley, Louisiana.

MEW  
6/19/82

# AGRONOMY GLEANINGS

JULY 16, 1982



Department of Agronomy & Plant Genetics - VOL. 4 NO. 25

## NOTES

Helen Elling called this a.m. and indicated that Dr. Elling would like to receive phone calls (292-3351) but is not ready to have visitors. The heart specialist is very pleased with his recovery but says he needs a lot of rest.

\*\*\*\*\*

Grad students are invited to meet a group of NDSU grad students on Monday, July 19 at 2:45 p.m. in the seminar room. Come up and take a break -- refreshments will be served!

\*\*\*\*\*

Anyone having samples in the cold room (7A) CROP RESEARCH building, please check them. We are having a mouse problem, and need to have the room cleaned up. Please discard any old samples that are no longer needed.

\*\*\*\*\*

The University will be having an exhibit at the Minnesota State Fair this year in the Education Building. They are looking for volunteers to spend 4 hours participating in the exhibit. You will receive a free ticket to the fair. For more information, please see Avis.

\*\*\*\*\*

Dave Altman received a knee injury this week. He is resting at home.

## CONGRATULATIONS

Congratulations to Dr. Phillips who has been elected to the office of Chairman-Elect of Division C-1 of the Crop Science Society of America.

\*\*\*\*\*

Congratulations to Louise and Kevin O'Leary on the birth of their daughter, Molly Marie. She was born June 29.

## POSITION ANNOUNCEMENTS

Postdoctoral Fellowship, Dept. of Agronomy, Louisiana State Univ., Baton Rouge.

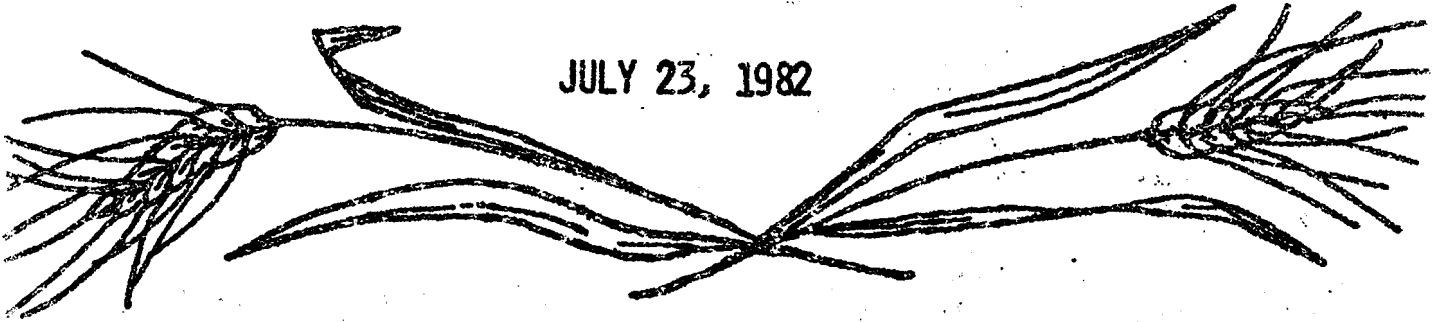
Res. Agronomist-Wheat Geneticist, USDA-ARS, Dept. of Plant Path., Kansas State Univ.

Area Extension Adviser - Pest Management, Univ. of Illinois, Urbana.



# AGRONOMY GLEANINGS NEW 9/8/86

JULY 23, 1982



Department of Agronomy & Plant Genetics -- Vol. 4 No. 22

## NOTES

Dr. Elling is doing well. He is scheduled to be released from the hospital tomorrow.

\*\*\*\*\*  
The Animal Science faculty has issued another challenge to our faculty for a second golf tournament. The date is set for September 10 (PM) and the event will be similar to the one held last year. Details will follow later. Please let Stuthman know if you are interested. You need not be a member of Golf Bugs to participate. Thank you.

\*\*\*\*\*  
TO: Department Secretaries

If you have any items of interest for the College of Agriculture calendar for 1982-83 (Academic Year), please submit the information to Avis.

\*\*\*\*\*  
Ralph Smith is doing better. He was up and around yesterday. He can receive phone calls at 612-762-1511. He is at Douglas County Hospital, Alexandria, MN, 56308. He had a malignant tumor removed from his lung Tuesday.

## NOTES (continued)

Please close the garage door on the north side of the seed house after working hours.

Thank you

\*\*\*\*\*  
Please return the pencil sharpener which was unscrewed and removed from the seed house this past week.

Thank you

\*\*\*\*\*  
The dark blue Volaire Station Wagon #3251 has been replaced (as of July 23) with a Chevrolet Malibu Diesel Station Wagon. If you are not familiar with diesel engines, it would be a good idea to check the owner's manual before using the vehicle. Thank you.

\*\*\*\*\*  
The operation of our departmental vehicle pool can be smoother with better communication. Please indicate on the sign up sheet if you want to depart and/or if you plan to return outside of office hours of 7:45 AM - 4:30 PM (M-F). If you have special schedule needs or see that someone who will be using the vehicle before or after does, please be in contact so that less time will be spent looking for vehicles and/or keys. Thanks for your cooperation.

(OVER)

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### CONGRATULATIONS

---

Congratulations to Dr. Busch who was recently promoted to GM-14 by USDA-ARS.

Congratulations to Dennis Warnes who has been promoted to professor. (West Central Experiment Station-Morris).

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### NEW IN THE LIBRARY

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Ph.D. Thesis. Steven A. Thompson

Mass selection for prolificacy in corn at high and low plant densities: cycle means and genotypic variances. 1982.

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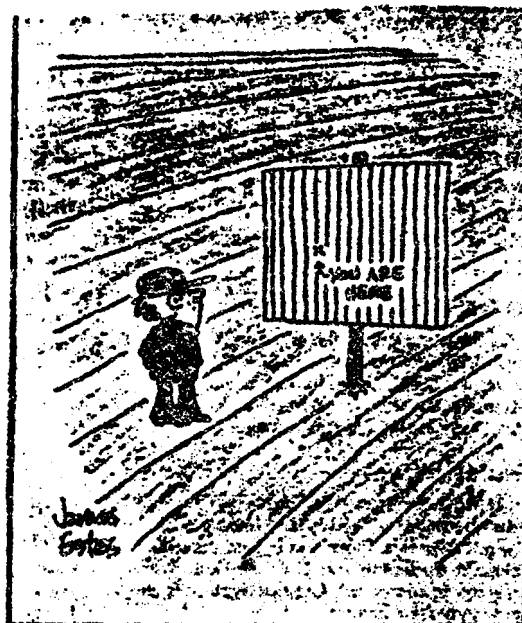
### POSITION ANNOUNCEMENTS

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Teaching - Research position  
Dept. of Agron., Univ. of Wisconsin, Madison.

Extension Agronomist (70% ext., 30% res.) Dept. of Agron., Purdue University.

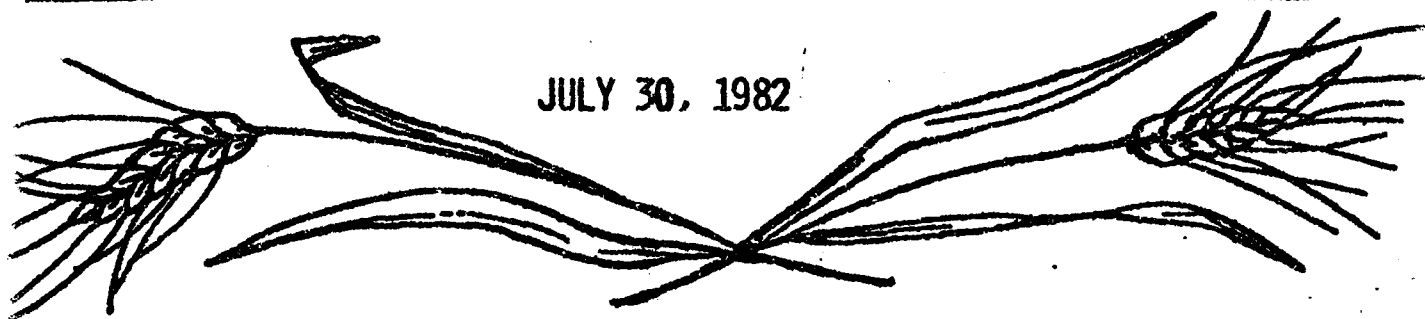
Corn Breeding Station Manager,  
Pioneer Hi-Bred, Int'l., Inc.  
Garden City, KS.



MIW  
3/1/82

# AGRONOMY GLEANINGS

JULY 30, 1982



Department of Agronomy & Plant Genetics - Vol 4 No 27

## NOTES

Dr. Comstock would like anyone who is going to Morris, Crookston or Lamberton to pick up some flax harvest bags (which are located in the old seedhouse on a table) and take them with them. They are to be delivered at these places.

\*\*\*\*\*

The Rosemount Picnic is schedule for Tuesday, August 17th. Friends and relatives are invited to come. More details to follow in next edition.

\*\*\*\*\*

Several months ago I circulated a letter which protested the political involvement in the peer panels of the Competitive Grant Program. The letter has not been returned. The originators are planning to send the list of signatures to the appropriate people early next week. Please check your desk to see if you have the letter and return it to me immediately. Thanks for your cooperation.

D.D.S.

## NOTES (continued)

TO: FACULTY & STAFF

FROM: AVIS

IF YOU DID NOT RECEIVE A COPY OF THE LETTER FROM WILCOX (ROSEMOUNT), IN REGARD TO SECURITY, PLEASE SEE ME FOR A COPY.

\*\*\*\*\*

The State Capitol Credit Union Service Center has been moved to: 190-W Coffey Hall, it is open from 11:00 a.m. to 1:00 p.m., Monday and Friday.

\*\*\*\*\*

SEMINAR: Dr. Charles F. Mischke  
(candidate for USDA-ARS  
Plant Physiologist  
(weed control) positio

Monday, August 2 at 9:00 a.m.

Room 408

"Interaction of ABA and Messenger RNA in American Pondweed"

\*\*\*\*\*

Congratulations to Craig Davidson who was married on July 17th.

Also, congratulations to Daryl Hexum who was recently married.

**SELLING SHORT**



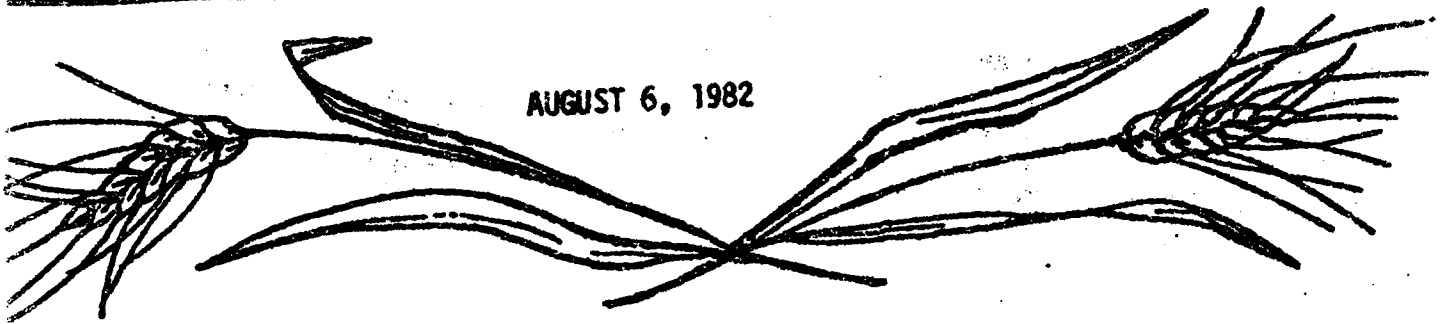
**POSS & TRENDS** FROM GENERAL PUBLISHING

"We've decided to give you a merit raise. It'll cost us less than a cost-of-living raise would."

# AGRONOMY GLEANINGS

MIW  
9 Aug 86a

AUGUST 6, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 28

## Agronomy Friends:

Beautiful plants, floral arrangements, cards, inquiries of concern and telephone calls all have given me real support and encouragement during my recent surgery. Knowing that so many would take time to let me know they cared added greatly to my spirits. Thanks to the miracles of modern medicine, I can look forward to natural activities in the near future. I feel very thankful for those who pioneered this type of surgical research.

I am making good and positive progress and am beginning to get a "little" anxious to get back to work with a great group of people. Helen and I sincerely appreciate your encouragement and moral support.

Laddie J. Eiling

## NOTICES

Ralph Smith is doing quite well. Dennis Warnes says he was out on the station on July 26 and participated in a tour.

\*\*\*\*\*

John Hayes, a retiree of the Department, is in the U of M Hospital on Station 43. Flowers have been sent by the Department.

\*\*\*\*\*

Would everyone who returns gas cylinders please bring the receipt to Judy in 305 Agronomy. I will keep them in case there is a question on a cylinder and also I will make sure we are no longer being charged for the cylinder and that we get our deposit back.

Thank you for your cooperation.

\*\*\*\*\*

### To users of local and interstate charter bus service:

Each year the University enters a special low-cost quantity agreement for local (Twin Cities and vicinity) and out-state and out-of-state charter bus service. This service, formerly handled by the University's Vehicle Rental Office, is now being managed by the University's Transit Services Office. Please see Judy for further information.

\*\*\*\*\*

The picnic at Rosemount is Tuesday, August 17th. The cost is \$2.50. Personnel and families in the Department of Agronomy are all welcome. See Avis for reservations by August 13th.

\*\*\*\*\*

Peter Lock, a professor on the Minneapolis campus, will be leaving the country until Christmas and has a 4 bedroom house for rent. It is in south Minneapolis, on 2 express buslines, the rent is \$700.00/month (negotiable), unfurnished. Call Dr. Lock at 822-8350 if interested.

\*\*\*\*\*

Dr. Dietmar W. Rose, College of Forestry will be on a sabbatical leave for the coming year (1-1-83 to 12-31-83). He would like to rent his house to a visiting scientist or post doctorate. Please call 373-1319 or 376-5005 if interested.

\*\*\*\*\*

SEMINAR:

Dr. John W. Gronemaid  
(candidate for  
USDA-ARS Plant  
Physiologist (weed  
control) position).

Wednesday, August 11 at 9:00 A.M.

Room 408

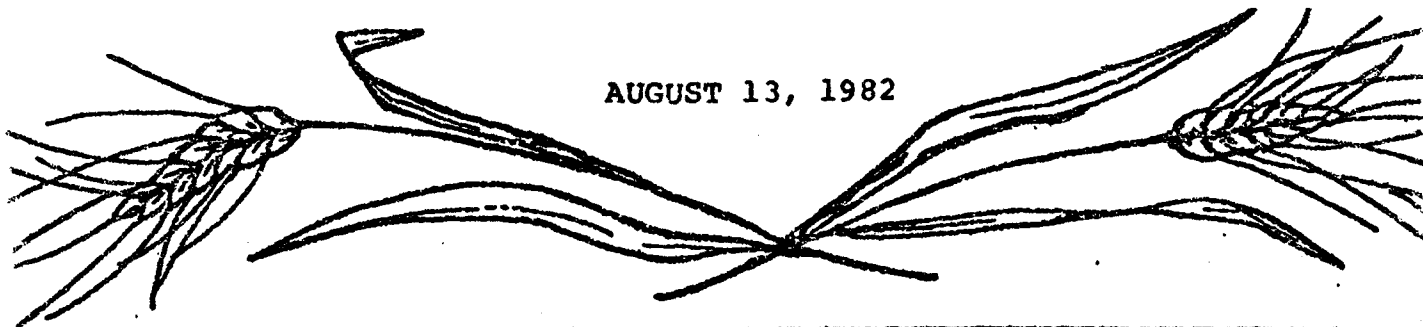
"Isolation and Transport Properties of Protoplasts from Cortical Cells of Corn Roots".

Congratulations to Brad Sockness and Lynn Field who placed in the top five in this years National ASA Student Essay Contest.

MTW  
12/2/82

# AGRONOMY GLEANINGS

AUGUST 13, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 29

## NOTES

Congratulations to our Agronomy Undergrad Weed Science team who placed first in the undergraduate division of the North Central Collegiate Weed Science Contest held Tuesday of this week at Hollandale, MN near Albert Lea. Our Rick Welsh also received a plaque as second high individual in the undergrad division. Our undergrad team distinguished themselves further by placing first (over all thirteen grad and undergrad competing teams) in the Sprayer Calibration event. Our grad team was not so fortunate (placing 8th out of ten graduate teams entered) but all students felt the competition was a very worthwhile learning experience. Undergrad team members were: Rick Welsh, Donna Nussbaum, Lynn Field and Peter Weikle. Grad team members were Laura Quakenbush, Mark Waldecker, Tom Klevorn and Tim Miller. A big thank you to all students who participated from Coach Olly Strand with special thanks to Laura and Mark for helping coach the undergrad team.

\*\*\*\*\*

The Rosemount picnic is Tuesday, August 17th. Personnel and families in the Department of Agronomy are all welcome.

\*\*\*\*\*

The annual agronomy picnic this year will be on Sunday, September 19, at Central Park in Roseville. All personnel and friends of the Department of Agronomy are welcome to come. Please make your reservations by September 3, with Judy in Room 305.

\*\*\*\*\*

Word has been received of the death of Wayne Knapp, a member of the Corn Handbook Steering Committee. He was killed in a traffic accident on August 5.

\*\*\*\*\*

Please don't use the drying ovens for storage, please keep the material moving and use the sign-up sheets.

\*\*\*\*\*

Missing in the library. Please return: LeClerc, Leonard and Clark. Field Plot Techniques.

## POSITIONS AVAILABLE

Resident Extension Specialist - Weed Science, Dept. of Agronomy,  
Penn State Univ.

Agronomist/Plant Breeder - pearl millet in Sudan, Dept. of Agronomy,  
Kansas State Univ.

Res. Assoc., Crop Sci. Dept., Oregon State Univ., Corvallis, OR.

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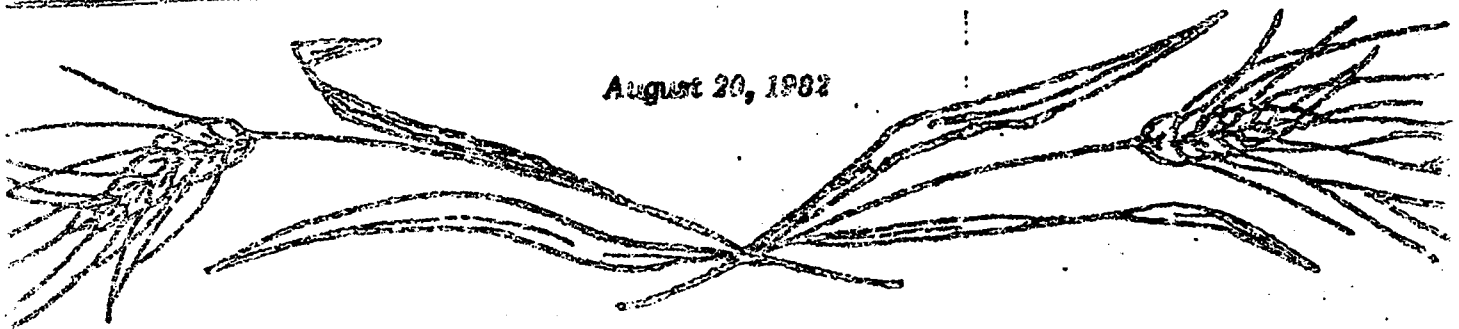
The corn feed on Tuesday was successful, as about 80 people feasted on good corn, hot dogs, tomatoes, cucumbers and lemonade. Everyone enjoyed the great food, especially occupants of table number 1 and the table in the hall as clean up crew noted an excessive amount of debris on and about these areas.



# AGRONOMY GLEANINGS

mIw  
g Ag 862

August 20, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 1

## CONGRATULATIONS

- 301

- TO: Laddie Elling, who received word this week that he has been named a Fellow of the American Society of Agronomy.
- TO: Andy Schubly and Ewa Jellnoid who were married on Friday, August 13.

## WELCOME

Welcome to new graduate student Michael Anderson, wife Robin, and children Emily and Adam who arrived August 16. Mike will work on the forage physiology project with Dr. Hetschel. His office is in the grad room, Weed Research Lab.

## THE ANNUAL AGRONOMY PICNIC

All personnel and friends of the Department of Agronomy and Plant Genetics are invited to attend the Annual Agronomy Picnic (including the second annual Pig Roast) on Sunday September 19 at Central Park in Roseville. Each family should bring two dishes (one if single) -- relishes or deviled eggs; beans or potato salad; fruit or vegetable salad; cake, pie or cookies and enough plates and silverware for themselves. Beverages will be provided. Games start at 2:00 P.M., eating at 4:00 P.M. Place reservations with Judy (room 305) by September 8. Cost: \$3.00 for adults and \$1.00 for children under 12.

## NEW IN THE LIBRARY

"Breeding a Blight Resistant American Chestnut - The Minnesota Program" by Phillip A. Rutter, D.W. French and C.E. Burdum. Presented to the 73rd Annual Meeting Northern Nut Growers Association, Painesville, OH, August 1-4, 1982.

## MISCELLANEOUS NOTES

Betty has information from DeKalb-Pfizer Genetics on the merger of DeKalb AgResearch and Pfizer Genetics for those who wish to read it.

Betty has a copy of the Policy on Outside Consulting approved by the Regents July 9, 1982 which members of the faculty may borrow and read, or reproduce for their files.

People having chemicals stored in chemical storage area of seedhouse need to look over their inventory and dispose of old and unneeded stocks of herbicides and insecticides -- a complaint has been received from Maurice Tipples of Environmental Health.

## NEW ST. PAUL TELEPHONE DIRECTORIES

Anyone in the Department who has a telephone may pick up a new St. Paul telephone directory in the Agronomy Department library (room 304). Individuals should dispose of old directories themselves.

**POSITIONS AVAILABLE**

**Extension Research Position, Dept. of Agronomy, University of Maryland, College Park, MD 20742.**

**Research Geneticist, USDA-ARS, Crop Science and Engineering Research Lab., Mississippi State, MS.**

**Research Agronomist, USDA-ARS, Nematode and Weed Research, Tifton, GA.**

**Research Geneticist, USDA-ARS, Arid Land Ecosystems Improvement Research, Tucson, AZ.**

**Botanist, USDA-ARS, Southern Weed Science Lab., Stoneville, MS.**

**Plant Physiologist, USDA-ARS, Crop Production Research, Columbia, MO.**

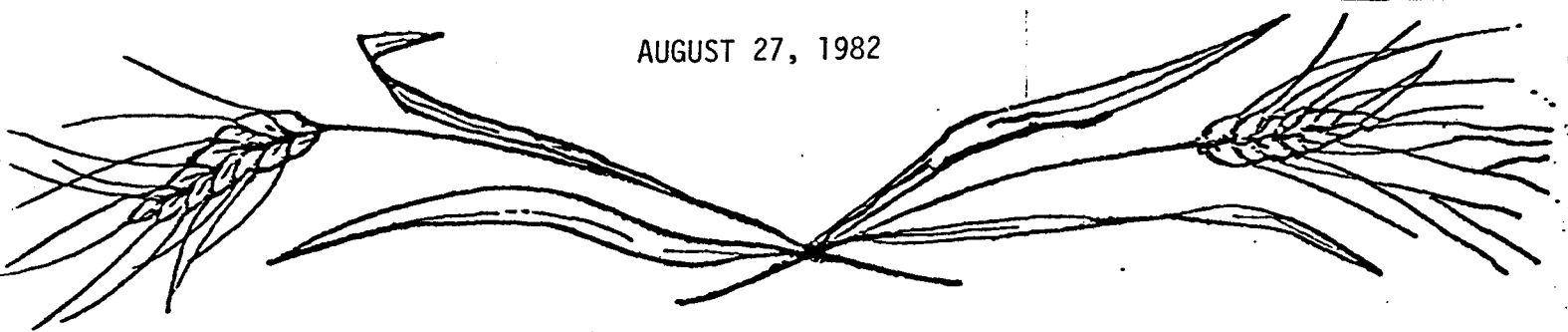
**Research Geneticist, USDA-ARS, Crop Genetics and Improvement Research, College Station, TX.**

**Research Geneticist, USDA-ARS, Plant Science and Entomology Research, Manhattan, KS.**

# AGRONOMY GLEANINGS

NTM  
9-28-82

AUGUST 27, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 31

## CONGRATULATIONS

TO: Dr. Dale Hicks who received word that he has been named a Fellow of the American Society of Agronomy.

## WELCOME

TO: Noel Beninati who is a new graduate student in the Department. Noel will be working with Dr. Busch and his office is in 306 Agronomy.

Tim Miller who is a new graduate student in the Department. Tim will be working with Dr. Behrens and his office is in 413 Agronomy.

## NOTICE

The Office of International Programs is creating a new learning opportunity -- MINNESOTA STUDIES IN INTERNATIONAL DEVELOPMENT. The program offers development internship possibilities, minors, collaterals, and certificates in Development Studies, interdisciplinary courses dealing with various aspects of development, and community outreach.

For more complete information about this new learning opportunity, please see notices posted on third floor bulletin boards.

## LOST

Strapping tape and dispenser are missing from the storeroom in office. Please return.

## NEW ST. PAUL TELEPHONE DIRECTORIES

We still have a number of telephone directories that have not been picked up. They are in the library in the Agronomy Building.

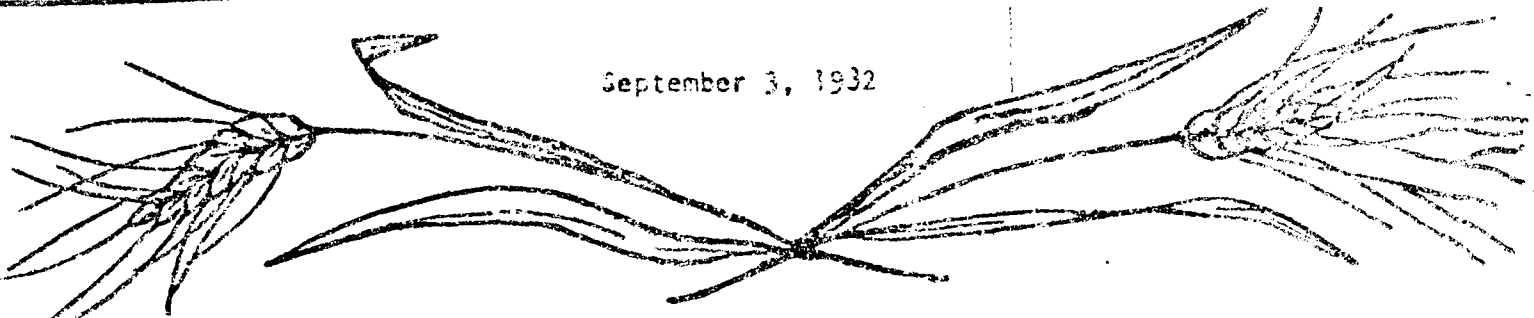
## POSITIONS AVAILABLE

Assistant or Associate Professor, International Sorghum Breeder, Department of Agronomy, Purdue University.

Supply Instructor in Plant Breeding, Plant Science Division, University of Wyoming, Laramie.

# AGRONOMY GLEANINGS <sup>MIU</sup><sub>of Florida</sub>

September 3, 1982



## Department of Agronomy & Plant Genetics - Vol. 5 No. 32

### OFFICE NOTES

Kay Gerber has decided not to return to work in the Department this fall, and Amy (Nelson) Krussow, who is presently a secretary in our Extension office, has applied for and been offered the 9-month secretarial position Kay Gerber vacated. I will be requisitioning to fill Amy's Extension secretarial position in the next few weeks.

Kay Welsch has resigned to accept a position as Administrative Assistant with MCIA. Her last day in Agronomy will be Sept. 17 (a coffee is being planned). I will requisition to fill Kay Welsch's position immediately. We will miss both Kays and wish them the best in their new endeavors as full-time homemaker and as Administrative Assistant.

Needless to say, some changes in office responsibilities will be necessary. We are purchasing another Xerox 820 microcomputer and plan to use it for word processing and data storage (graduate and undergraduate records, vacation and sick leave records, etc.). I will keep you informed on office changes and hope to proceed through this transitional period as smoothly as possible.

### FAREWELL COFFEE

A farewell coffee has been planned for Anne Rabideau on Friday, September 10, at 9:30 a.m.

### STEAM SERVICE SHUTDOWN

The steam service will be shut off in all St. Paul campus buildings from 6:00 a.m. to 6:00 p.m. on Saturday, September 18.

Please notify Martin Gerads (3-1001) if steam service is absolutely necessary on this date and, if possible, the shutdown will be rescheduled for another date. This notification must be made immediately.

Please take all necessary steps to protect buildings and equipment from damage during this shutdown.

### GRADUATE STUDENTS - PLEASE NOTE

Soils 5430 (Chemistry of Plant Nutrient Elements) will be offered winter quarter on Thursdays from 11:00-2:00.

### PH.D FINAL SEMINAR

Paul Carter will present an open seminar at 9:00 a.m. on Thursday, September 9, Room 408. The seminar is entitled "Alfalfa Response to Soil Water Deficits."

### HAPPENINGS

Congratulations to Randy Ellingboe who is being married today, and to Ted Dledrick who will be married tomorrow.

POSITION ANNOUNCEMENTS

Dr. P.J. Jones has moved to a new office in Room 207 Agronomy.

Don't forget to see Judy to make your reservations for the Agronomy Picnic which will take place on Sunday, September 19. Please make your reservations today, and don't miss out on an afternoon of good food, good fun and fellowship.

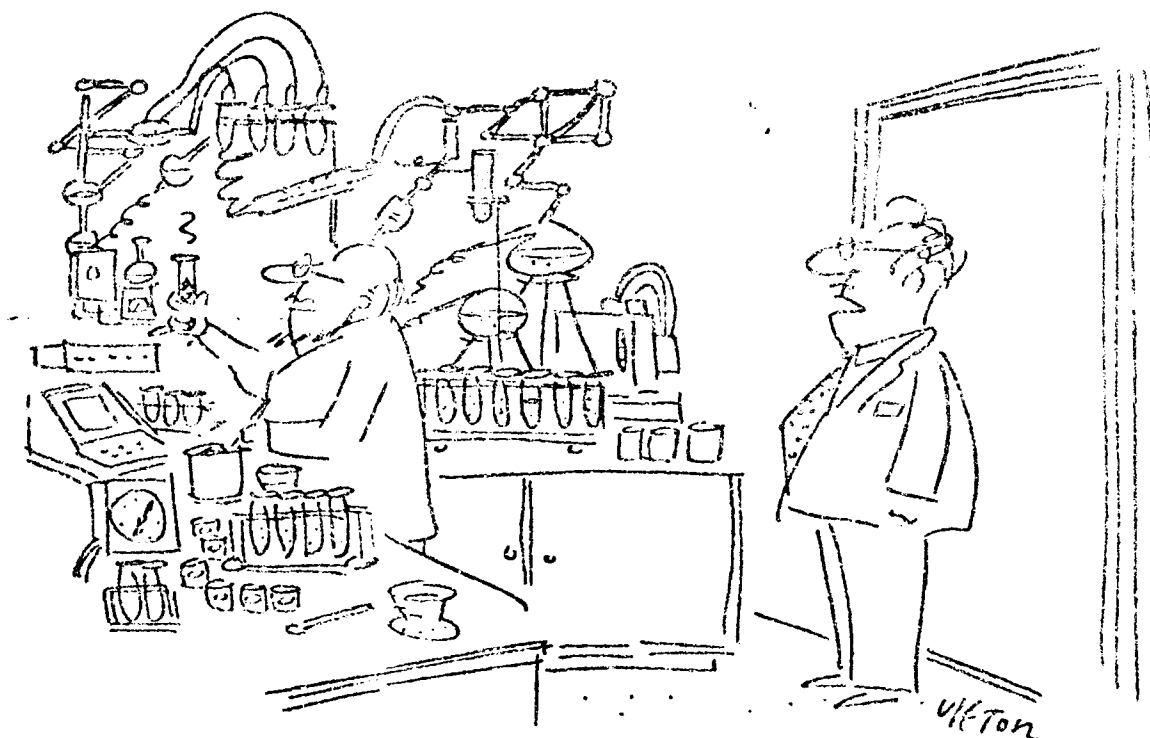
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Asst. or assoc. prof., irrigation agronomist, Dept. of Agron., Colorado State University, Fort Collins

Res. Assoc., Dept. of Agron., Texas A & M, El Paso

Asst. or assoc. prof., crop or weed sci. (85% teaching, 15% research), Dept. of Agron., Ohio State, Columbus

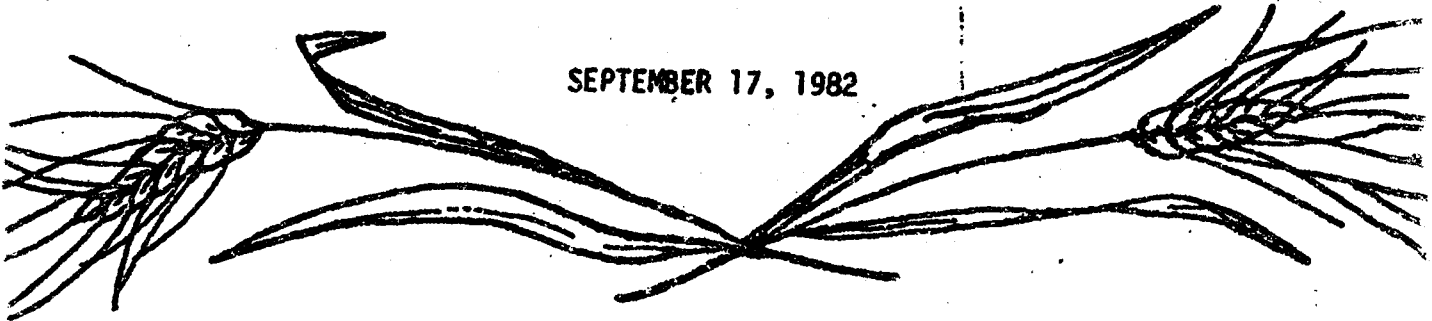
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*"Now, see here, Dr. Smalley! I smell fudge again!"*

# AGRONOMY GLEANINGS

SEPTEMBER 17, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 3

## NOTES

Dr. Jones has a 4 x 4 office divider to loan to someone. (3-1951)

\*\*\*\*\*

There are some 1982 St. Paul Telephone Directories in the library to be picked up.

\*\*\*\*\*

The Annual Agronomy Picnic is Sunday, September 19. Games will be starting at 2:00 p.m. and eating starts at 4:00 p.m. The picnic is at Central Park, J.C. Picnic Shelter, Roseville.

\*\*\*\*\*

The department golf team successfully defended its AnSci-Agron. championship title last Friday. We did, however, lose the low net individual honors to R.J. Epley. Team members include Johnson, Gengenbach, Lauer, Martin, Peterson, Schmid, Simmons and Stuthman. The date for next year's event, The Third Annual, will be Friday, September 9, 1983. Mark your calendars.

## NOTES

Best wishes to Dr. Wych who has accepted a position as research agronomist in the Plant Breeding Division of Pioneer Hi-Bred International at Johnston, Iowa. He will assume his new duties on November 1, 1982. His final day of employment in the department will be October 22, 1982.

## POSITIONS AVAILABLE

Res. Assoc., Dept. of Agron., Univ. of Illinois, Urbana.

Asst. Prof. of Crop Production (Forage Crops), Dept. of Agron., Univ. of Illinois, Urbana.

Interdisciplinary: Plant Physiologist, Biologist, Geneticist. USDA-ARS. Proteins Res. Unit, Western Reg. Res. Center, Albany, CA.

Res. Geneticist (Plant), USDA-ARS, Plant Science and Entomology Res., Manhattan, KS.

Res. Geneticist, USDA-ARS, Tropical Fruit and Vegetable Res. Lab., Honolulu, HI.

Res. Agronomist, USDA-ARS, Nematode and Weed Research, Tifton, GA.

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POSITIONS AVAILABLE (cont.)

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Asst. Prof., Agronomy, Mt. St.  
Univ., Western Triangle Res. Center,  
Conrad, Montana.

Asst. Prof., Agronomy, Mt. St. Univ.,  
Eastern Agric. Res. Center, Sidney,  
Montana.

Postdoc. Res. Assoc., Dept. of Agronomy,  
Univ. Nebraska, Lincoln.

Genetics of Sunflower, Dept. of Agron.,  
NDSU, Fargo.

Genetics & Breeding of Hard Red Winter  
Wheat, Dept. of Agron., NDSU, Fargo.

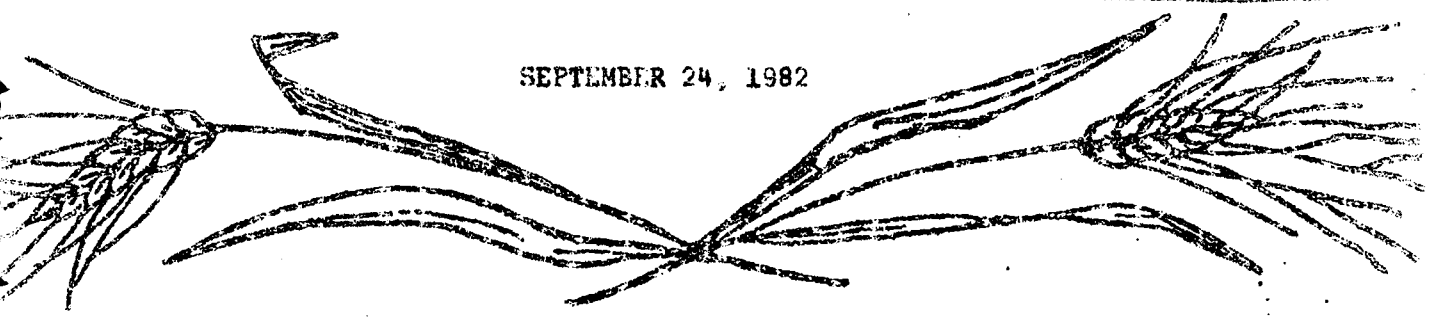
Postdoc. Res. Assoc., Dept. Hort. and  
Landscape Architect., U of M, St. Paul.



MSW  
8/29/82

# AGRONOMY GLEANINGS

SEPTEMBER 24, 1982



Department of Agronomy & Plant Genetics - Vol. 4 No. 34

## NOTES

**REMINDER:** Please give your contributions to Avis for the "Flower and Gift Fund" if you have not done so.

Thank you!

\*\*\*\*\*

Dr. John Blackmore, former Director of International Programs of the Institute, died September 18, 1982, after a long illness.

\*\*\*\*\*

## SEMINARS:

Wednesday, September 29, 1982

408 Agronomy, 4-5 p.m.

"Farming for tomorrow"

Dr. Art Harkins

\*\*\*\*

Dr. Jean Lambert will present the first Plant Breeding Seminar on Monday, October 4 at 4:00 p.m. in Agronomy 408. His topic will include philosophical aspects of plant breeding as a profession. The title suggested by Dr. Lambert is "Reflections of a Retired Plant Breeder".

\*\*\*\*\*

## CONGRATULATIONS

Congratulations to Larry and Pat Boze on the birth of their daughter, Kristen. She was born on September 21.

Congratulations to Mark and Sherri Lawson on the birth of their daughter, Kathryn (Katie) Elizabeth. She was born on August 4, 1982. Weight - 9 lbs 5 1/2 oz.

## THANK YOU

Thank you all for the beautiful roses. Kristen is a healthy baby and sleeps a lot, which is very considerate of her parents right now.

Pat and Larry Boze

## POSITIONS AVAILABLE

Asst. or Assoc. Prof. Weed Science, Crop Science Extension, North Carolina State Univ., Raleigh, NC.

Pastures and Forages Agronomist, Winrock International, Morrilton, AR.

Extension Weed Control Specialist, Dept. of Pl. Path., Seed and Weed Sci., Iowa State, Ames, IA.

CONT.



Corn Breeding, Mindanao, Philippines. IKN Agric.  
Serv. LTD.

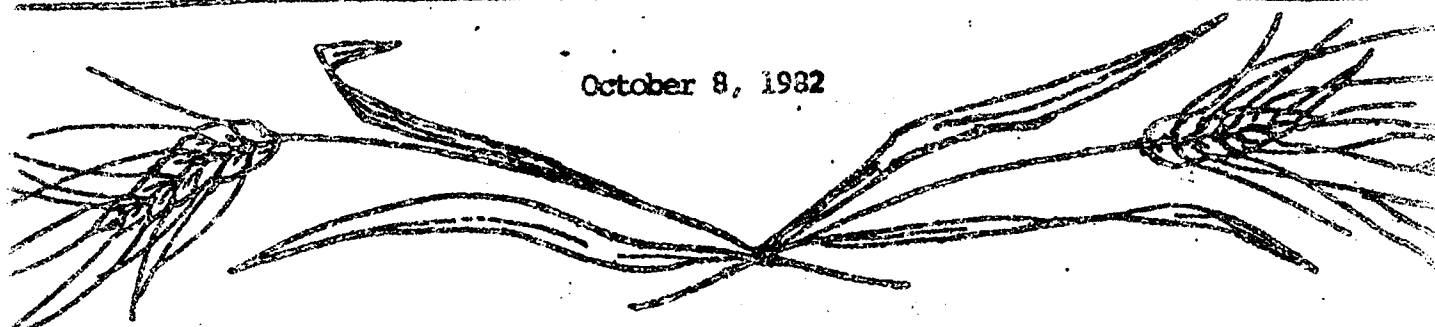
Plant Physiologist, Dept. of Botany and Plant  
Sciences, Univ. of Calif., Riverside, CA.

Asst. or Assoc. Prof. - Crop Science-Weed  
Science, North Carolina State Univ., Raleigh,  
NC.

-Fall quarter classes begin Tuesday, September 28.

# AGRONOMY GLEANINGS

October 8, 1982



Department of Agronomy & Plant Genetics - Vol. 4 / No. 3

## NOTES

A copy of the report "Science for Agriculture" is available in the office. This is the report discussed in the 24 September 1982 issue of Science under the heading "White House Flows into Ag Research."

.....

Information has been received on the Statistical Clinic for Fall quarter. A memo detailing services provided and clinic hours has been posted on both bulletin boards.

.....

Dr. Andersen has received word that Dr. H.R. Arakeri, former student of this department and recipient of the University's Outstanding Achievement Award, died in New Delhi on September 20 following a heart attack. Dr. Arakeri was 63.

.....

An informal French discussion group will be held during the noon breaks. Those interested in speaking French should contact Lekhdar Boukerrou (Room 306, 3-0882). Organizational suggestions are welcome.

.....

Anyone interested in used seed germinators in very good condition and very cheap please contact Kathy Jones at 3-2118.

.....

Don't forget -- Monday, October 11 is a Civil Service holiday!

## WELCOME

We extend a warm welcome to Lisa Baumgartner, Senior Secretary replacing Kay Welsch, who will begin work in the Department on Tuesday, October 12; and William Petersen, Senior Lab Technician in Dr. Green's lab.

.....

The Department also welcomes new graduate students Frederick Mutisya from Kenya, advised by Geadelmann, Keith Raisanen from Minnesota, advised by Oelke, and four new grad students from Morocco -- Mohammed Belhadri, advised by Rasmusson, Khadija Ben Ahnia, advised by Wyse, Jamal Hachem, advised by Behrens, and Driss Msikine, advised by Sheaffer.

## UNDERGRAD HAMBURGER FEED

Our annual "Hamburger Feed" for faculty and undergraduate students is scheduled for 6:00 p.m. on Thursday, October 21 in Room 408. Please reserve that evening for a time of fellowship with our new and returning students.

## THANK YOU

Thank you all for the beautiful bouquet of roses. They added to our happiness over the birth of our son.

Kevin, Susan & Douglas Betts

---

POSITIONS AVAILABLE

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Internat'l Sorghum-Millet Breeder/Agronomist, Dept. of Agronomy, University of Nebraska, Lincoln.

Extension Specialist-Grain Crops, Dept. of Agronomy, University of Missouri, Columbia.

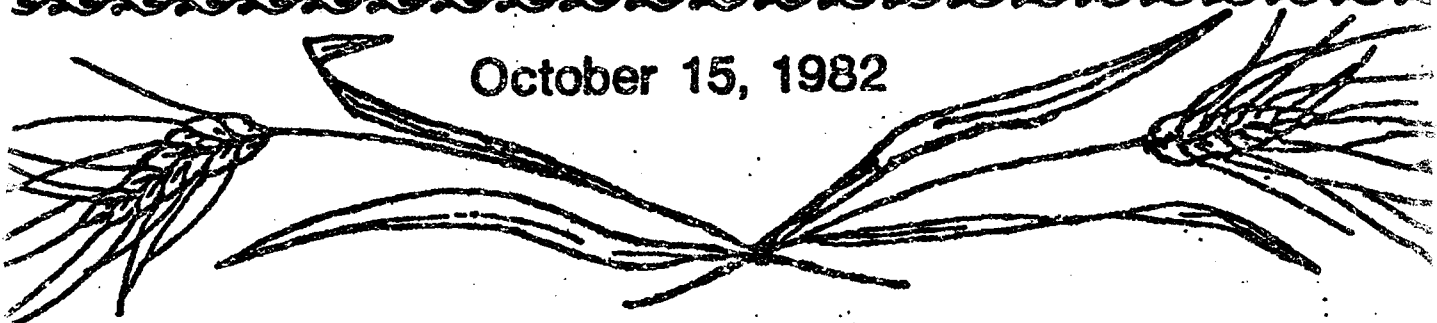
John A. Hannah Distinguished Professor in Agric., Michigan State University.  
Ag. Res. Systems Advisor, AID, Washington, DC.

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# AGRONOMY GLEANINGS

11111  
Agrba

October 15, 1982



## Department of Agronomy & Plant Genetics - Vol.4, No.35

### NOTES

A reciprocal exchange agreement has been established between the University of Minnesota and the German Academic Exchange Service for the 1983-84 academic year. A fellowship program for graduate students to conduct research or study in Norway has also been established. Please check the Grad Bulletin Board for further information if you are interested in a fellowship for graduate study in either Norway or Germany for 1983-84.

.....

**FOUND:** One pair of wire-rimmed eye glasses and one pair of wire-rimmed sun glasses. Please see Gail to claim.

### WELCOME

Welcome to Christa Backus who starts Monday as a Secretary in the Extension Office.

### UNDERGRAD HAMBURGER FEED

Our annual "Hamburger Feed" for faculty and undergraduate students is scheduled for 6:00 p.m. on Thursday, October 21 in Room 408. Please reserve that evening for a time of fellowship with our new and returning students.

### NEW IN THE LIBRARY

- The May/June 1982 issue of Mosaic, a publication of the National Science Foundation, devoted to the plant services. It deals with genetic engineering, photosynthesis, photorespiration, stress, and preservation of germplasm.
- The August 1982 issue of California Agriculture, devoted to Genetic Engineering of Plants. It contains short articles on several projects dealing with many aspects of plant genetics.
- CIMMYT Review - 1982
- Stalk Rot of Corn, J.J. Christensen and R.D. Wilcoxson
- Compendium of Soybean Diseases
- Compendium of Corn Diseases

### POSITIONS AVAILABLE

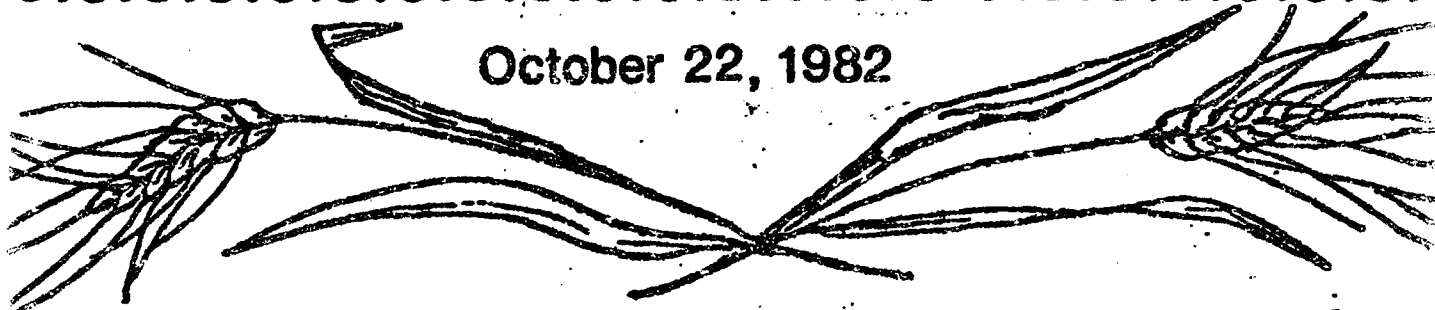
Asst. or Assoc. Professor (Weed Science), Dept. of Agronomy, Univ. of Kentucky, Lexington.

Asst. or Assoc. Professor, Dept. of Agronomy, Univ. of Kentucky, Lexington.

11/10/82

# AGRONOMY GLEANINGS

October 22, 1982



Department of Agronomy & Plant Genetics - Vol.4, No. 36

## NOTES

Dean Hueg will be flying to Crookston on November 10. Anyone interested in going for the day should contact him.

\*\*\*\*\*

FACULTY: Now that you have completed your Annual Summaries for 1982 and updated your Personnel Records, it might be a good time to update your publication books in the library.

Avis

\*\*\*\*\*

A NOTE FROM THE U OF M ENERGY CONSERVATION PROGRAM: During occupied hours the maximum heating temperature should not be more than 68° and during unoccupied hours should not be more than 60°. The maximum domestic hot water temperature except when otherwise required for health purposes, should not be more than 105°. Lights should be turned off when areas are not occupied. No auxiliary heating devices such as portable electric heaters, heat lamps may be used. These guidelines should be followed except where specifications of health, safety or research prevail.

HOUSE SITTING: Faculty or staff members who may be interested in having a house-sitter for all or part of winter and/or spring quarter of 1983, contact Brenda Christianson at 646-1725. She is an experienced housesitter and references are available.

## SEMINARS

Wednesday, October 27 - 4 p.m. - 408  
"Allelopathic crops for weed control" - Yusuf Merivani

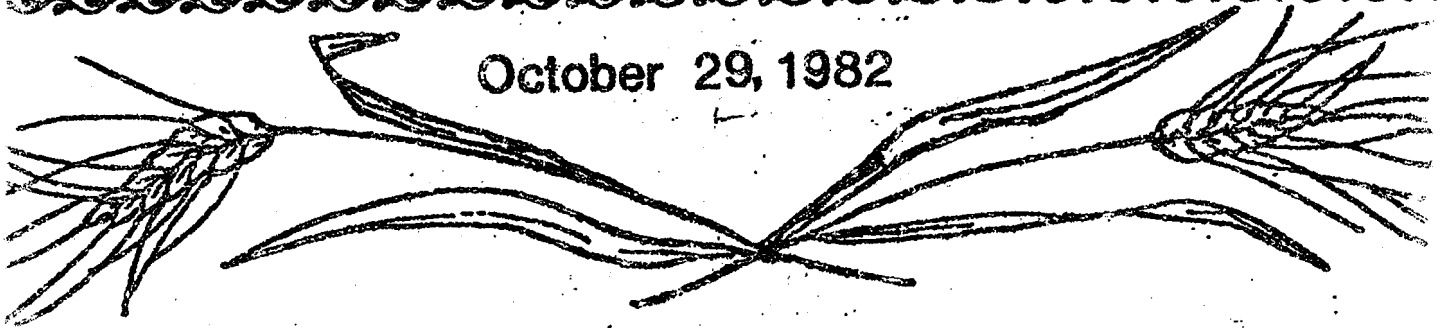
## POSITIONS AVAILABLE

Res. Assoc., Dept. of Agronomy, University of Illinois, Urbana (2 positions available).

# AGRONOMY GLEANINGS

MIW  
2/19/82

October 29, 1982



## Department of Agronomy & Plant Genetics - Vol. 4, No. 37

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### PHILIP C. HAMM MEMORIAL LECTURE

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"Ecofallow - a Conservation Tillage Practice Affecting Plant Health"

by

Dr. Michael G. Boosalis

Monday, November 1, 1982  
Earle Brown Center  
7:30 p.m.

---

### CONGRATULATIONS

---

Jo Heindl has been selected as the 1982 recipient of the Philip C. Hamm Memorial Graduate Student Scholarship Award. The award will be presented at the second annual Philip C. Hamm Memorial Lecture to be held this coming Monday evening at 7:30 at the Earle Brown Center. We extend our sincere congratulations to Jo.

---

### NOTES

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Please be sure to lock the slide projector cabinets in rooms 202 and 408 after using the projectors. A new lens has been ordered for the projector in 202.

Avis

\*\*\*\*\*

Students requiring certification of student status for insurance, loans, etc. should go to Admissions and Records in Coffey Hall.

Avis

\*\*\*\*\*

Does anyone have a blank housing order form for Anaheim-ASA meetings? Please put in Craig Sheaffer's mailbox.

\*\*\*\*\*

Needed: Roommate(s) for ASA meeting in Anaheim. Contact Oran Hesterman at 6-9676 or 631-8711.

\*\*\*\*\*

Grad student tour of the Minnesota Crop Improvement Association facilities will be held Thursday, November 4. Sign-up sheet is by the mailboxes.

\*\*\*\*\*

Don't forget to vote on Tues., Nov. 2.

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### THANK YOU

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To the entire department: Thank you for the farewell coffee, pen and pencil desk set, and good wishes extended to my family. Please stop to visit if you are in the Des Moines area. I would be glad to give you a tour of Pioneer's research facilities.

Bob Wych

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### SEMINARS

---

Two candidates for the position as Superintendent of the West Central Experiment Station at Morris will present seminars on "The Importance and Role of Branch Experiment Stations" -

Dr. Gordon Thomson, Tuesday, November 2, 108 Peters Hall, 12:00.

Dr. Darrell Cole, Wednesday, November 3, 408 Agronomy, 12:00.

## Agronomy Seminars

Wednesday, November 3, 4 p.m., 408 -  
"Herbicide resistance: potential problems and benefits" - Laura Quakenbush

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## GRAD CLUB HAPPENINGS

---

Don't forget the hayride and hot dog roast this Saturday (October 30) at Dr. Hicks' farm. If it is raining, the festivities will be postponed until the following Saturday (November 6). See you there!

\*\*\*\*\*

## HOT DOG DAY!

2 "dogs," chips, drinks and those wonderfully delicious homemade cookies, all for only \$1.50 (inflation hasn't hit the Grad Club yet). Thursday, November 4, 11:30-1:00, Room 408.

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## POSITIONS AVAILABLE

---

Plant Geneticist, Dept. of Veg. Crops, UC-Davis.

Postdoc research positions, Dept. of Agronomy & Soils, Clemson Univ., SC.

Research Manager - Pesticide Studies, Doane Western, St. Louis, MO.

Extension Weed Control Specialist, New Mexico State Univ., Las Cruces.

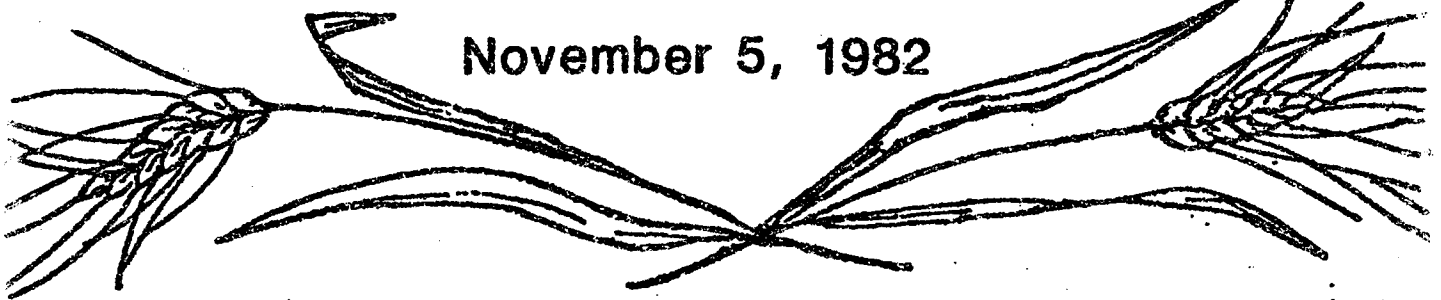
Asst. Prof. in Agronomy, Dept. of Agronomy, Univ. of Arkansas, Stuttgart, AR.

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MIW  
B. Ag. 8/20/82

# AGRONOMY GLEANINGS

November 5, 1982



## Department of Agronomy & Plant Genetics - Vol. 4, No. 38

### NOTES

The corn project is missing three of their kernel sizing trays. They would appreciate the return of these. Missing are the 12/64 x 1/4", 17/64 round and the base tray. Thank you.

\*\*\*\*\*

We have received a note from Dr. T. T. Chang, an alumnus of the department at the International Rice Research Institute. Dr. Chang was elected to Fellowship of the British Institute of Biology in October 1982.

\*\*\*\*\*

Scott Bergemann, Sr. Research Plot Technician with the Corn Project, has accepted a position with Holden Foundation Seed. His last day with the department will be November 30, 1982.

### CONGRATULATIONS

Congratulations to the Bill Doley family on the birth of a baby girl (Kira Marie) born November 2. She was 7 lbs., 15 oz. and 20 inches long.

### SEMINARS

Wednesday, November 10 - 4 p.m. - 408

"Use of antitranspirants to increase the water use efficiency of crops grown under limited water supply" - Ali Chafai

### POSITIONS AVAILABLE

Head, Dept. of Agric., Western Kentucky University, Bowling Green.

Extension Specialist - Forage Crops, Pennsylvania State University.

Res. Agronomist/Plant Physiologist, USDA-ARS, Plant Stress & Water Conservation Res., Lubbock, TX.

Plant Physiologist, USDA-ARS, Grass & Legume Breeding & Production Research, Pullman, WA.

Res. Geneticist, USDA-ARS, Forage & Range Res., Logan, UT.

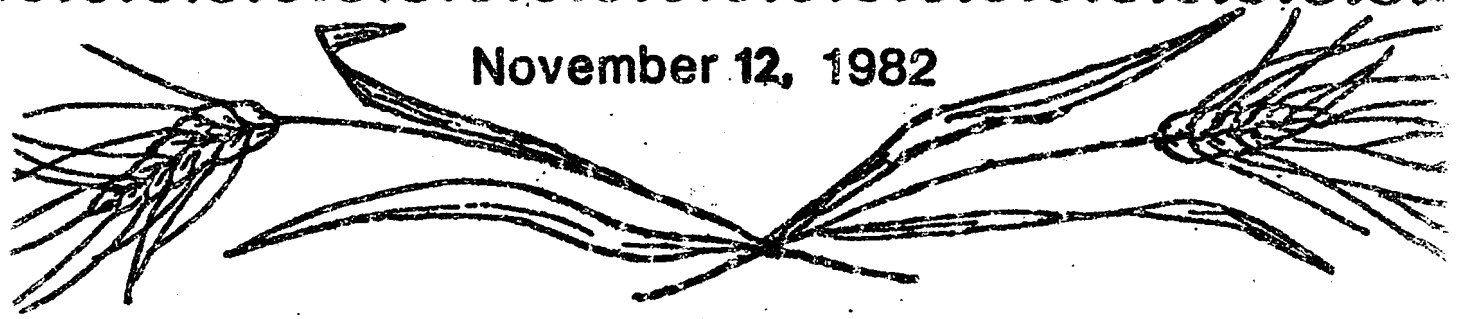
Interdisc.-Res. Agronomist/Soil Scientist, USDA-ARS, Soil & Water Conservation Res. Unit, Lincoln, NE.

Corn Breeding station manager, Pioneer, Windfall, Indiana.



MTW  
5A986a

November 12, 1982



Department of Agronomy & Plant Genetics - Vol.4, No.39

NOTES

Mark Seeley, Soils Dept., has invited interested people in the Agronomy Dept. to hear Bob Heealy from Hettler Instruments, St. Paul, speak to the Computer Users Group in the Soils Department. He will speak at noon in 215 Soils on Tuesday, November 15. He will discuss the use of micro computers with other lab instruments.

\*\*\*\*\*

We are missing 34 samples of plant material in 4 and 6 lb. paper bags. If found, please call Duane Smith (3-1518, Room 112 Crop Research). Thanks.

\*\*\*\*\*

A Custodial Log Book has been placed in the Library on the shelf above the coat rack. Please feel free to leave notes for the custodial help in this book. The custodians are to check it and leave messages for us.

\*\*\*\*\*

Note from Employee Benefits regarding Workers' Compensation Claims: Due to the recent changes in the Minnesota State Workers' Compensation Law, we are asking for your cooperation in submitting your "First Report of Injury" forms to our office as soon as possible.

Minnesota Statute (Sections 176-221, 176-231 and 176-225) state that the University of Minnesota, as an employer, is liable for substantial penalties for each day that a "First Report of Injury" claim involving loss of time is late. In order to avoid a penalty, the "First Report of Injury" claim must be received in our office within seven days of the date of injury. Thank you for your cooperation.

MOVING SALE

University Relations will be moving this month (to the ground floor of Morrill Hall). We have the following equipment for sale to other University departments:

- 4 60" x 30" GF/secretarial desks, with typing extensions - \$100 each or best offer
- 1 60" x 24" word processing desk - \$150 or best offer
- 1 Royal electric typewriter, Model 690 - \$450 or best offer

Anyone interested is requested to call before coming to look at the items. Equipment transfers will be handled by Journal Voucher. The departments purchasing any items will be asked to handle moving costs and arrangements. All items must be removed from University Relations by November 22.

CONGRATULATIONS

Dear Friends,

I would like to thank you all so much for the beautiful pink roses you sent upon the birth of Kira. Bill and I are just thrilled with our new daughter, and our two year old, Rachael, seems to be getting used to having a baby sister. We appreciate your sharing your warm wishes with us at this happy time for our family.

Sincerely,  
Edie Doley

---

**SEMINARS**

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Wednesday, November 17 - 4 p.m. - 408  
"Future methods of drying and storing  
crops" - Harold Abernathy

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**POSITIONS AVAILABLE**

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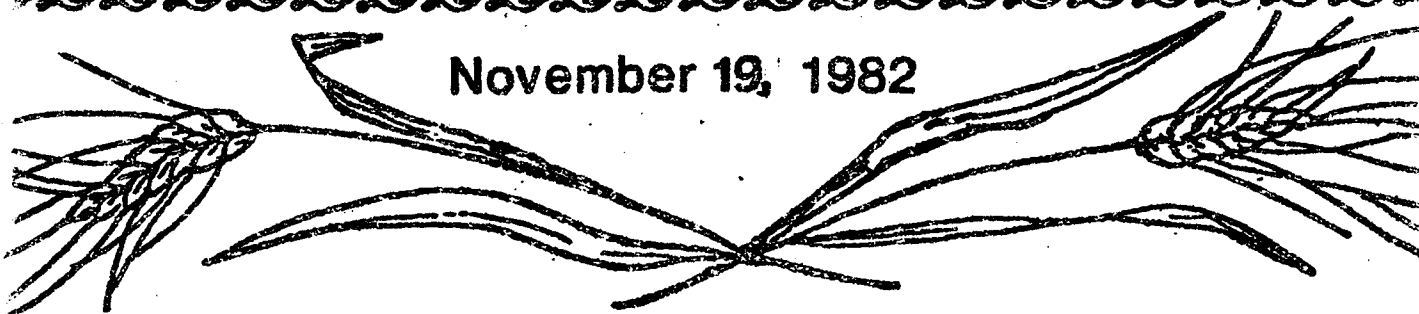
Agronomist & Principal Advisor - Oregon  
State Univ., Central Tunisia Dryland  
Cereal Project. El Kef, Tunisia.

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MSW  
10/1/82

# AGRONOMY GLEANINGS

November 19, 1982



Department of Agronomy & Plant Genetics - Vol. 4, No. 40

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## NOTES

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Office of Commencements & Special Events needs 34 marshals to help with the December commencement ceremony to assist in leading candidates and seating members of the audience. If you are a full-time Civil Service employee working 40 hours per week at your regular job, you will be paid time-and-one-half of your regular salary (although those whose hourly rate of pay exceeds \$6.50 are asked not to apply). Part-time employees will be appointed as Senior Public Events Attendants and will be paid \$5.21 per hour on a straight-time basis. See Avis for further details.

\*\*\*\*\*

Found: Some slides - please check in 303 Agronomy.

\*\*\*\*\*

We received word that Andy Wang's father recently died in Taiwan. Flowers have been sent by the department.

---

## PLANT BREEDING SEMINAR

---

Monday, November 22 - 4 p.m. - 408  
"Breeding for Insect Resistance" -  
David Altman

---

## POSITIONS AVAILABLE

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Head, Dept. of Agronomy & Soils, Auburn University, Alabama.

Corn Breeder/Pathologist, Lifaco, Kirkland, Illinois.

Center Director, Ag. Research and Education Center, University of Florida, Quincy.

Corn Breeder, Director of Research, Agri-Action Job Search Co.

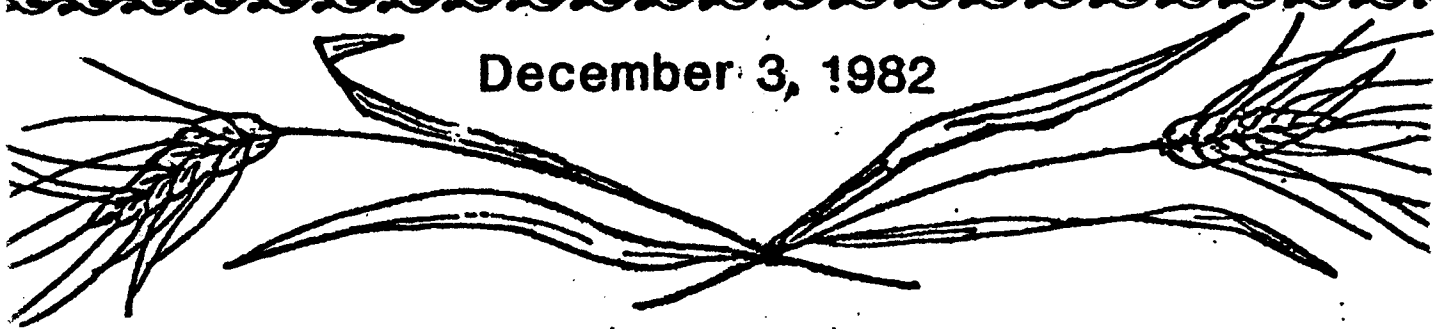
Asst. Professor, Extension, Pest Management Spec., Dept. of Plant & Soil Science, University of Vermont, Burlington.

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# AGRONOMY GLEANINGS

NEW  
1/1/82

December 3, 1982



## Department of Agronomy & Plant Genetics - Vol. 4, No. 41

### NOTES

The department vehicles are parked inside the Crops Service Building (east end of building). The pickup (#3607) will not be generally available. If you find that you do need to use it, please see or call Sue Nielsen (3-3618).

### THANK YOU

Dear Friends,

The sympathy and friendship you expressed at the death of my father are deeply appreciated.

Andy and Faye Wang



"So I said 'Hi, I'm new here, name's Harold, friends call me Hal, and you're cute.' She said, 'Hi, I started here, name's Susan, friends call me Boss, and you're fired.'"

### SEMINARS

Wednesday, December 8 - 4 p.m. - 408

"Methods for predicting crop yields in semi-arid environments" - Philip Copeland

### POSITIONS AVAILABLE

Postdoc Res. Assoc., Dept. of Plant Sciences, Univ. of Arizona, Tucson.

Dean, College of Agriculture, Univ. of Illinois, Champaign-Urbana.

Asst. or Assoc. Prof., Dept. of Soil & Crop Sci., Texas A&M Univ., College Station.

Res. Agronomist (4), Garst Seed Co., Dakota.

U-P Research (corn-soybeans) (4), Garst Seed Co., Texas Panhandle.

Breeder (soybean) (2), Garst Seed Co., Illinois, Arkansas.

Breeder (corn) (5), Garst Seed Co., Midwest.

Senior Agronomist, American Energy Farming Systems.

Asst. or Assoc. Prof. of Agronomy, Cal. Poly., Pomona, CA.

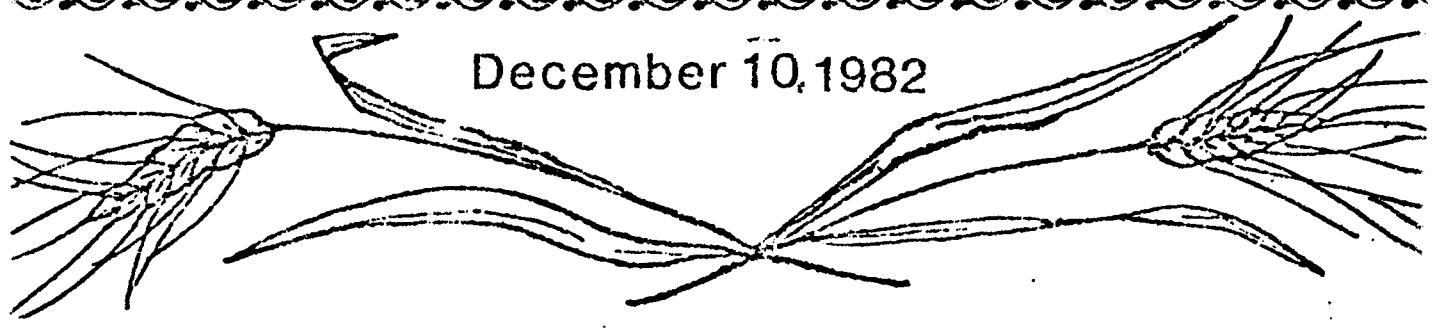
Asst. Sta. Mgr., Pioneer Hi-Bred, Marion, IA.

Ext. Agronomist (70% Ext., 30% Res.), Dept. of Agron., Purdue Univ.

MIW  
3 Ag 86a

# AGRONOMY GLEANINGS

December 10, 1982



Department of Agronomy & Plant Genetics - Vol. 4, No. 42

## CONGRATULATIONS

Congratulations to Dr. Gerald Miller who has accepted the position as Acting Assistant Director, Ag Extension Service. His appointment is from January 1 to December 31, 1983.

## NOTES

Russell Green (Dr. Green's little boy) is in Children's Hospital in St. Paul. Flowers have been sent by the Department.

\*\*\*\*\*

John Hayes, a retiree of the department, died a couple of days ago. Flowers have been sent to his wife.

## POSITIONS AVAILABLE

Asst. Prof. - Plant Genetics in Horticulture, Univ. of Illinois, Urbana.

Head, Dept. of Agronomy & Soils, Clemson Univ., South Carolina.

Res. Agronomist, USDA-ARS, Forage & Range Res. Unit, Lincoln, NE.

Plant Physiologist, USDA-ARS, cotton and other agronomic crop production research. Shafter, CA.

Res. Agronomist/Soil Scientist, USDA-ARS, Soil & Water Conservation Unit, Lincoln, NE.

Plant Physiologist, USDA-ARS, Grass & Legume Breeding & Prod. Res., Pullman, WA.

Res. Geneticist, USDA-ARS, Forage and Range Res., Logan, UT.

Res. Geneticist, USDA-ARS, Plant Science and Entomology Res., Manhattan, KS.

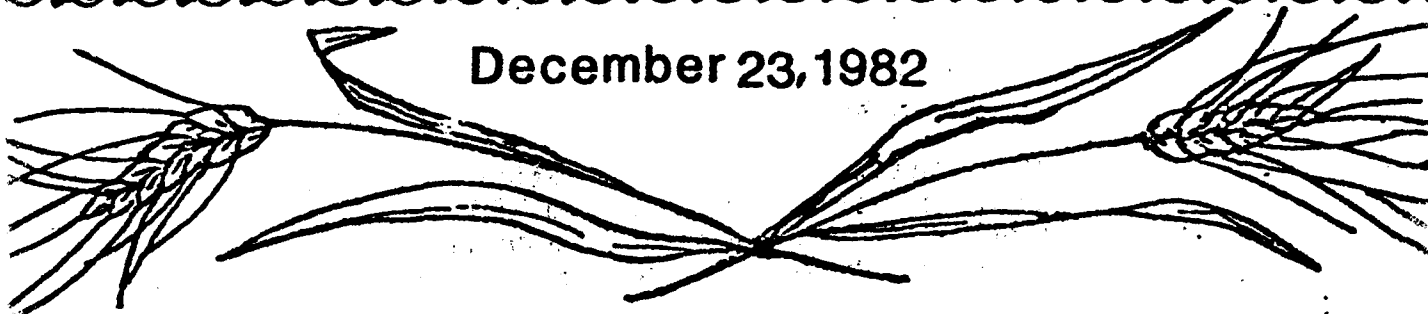
## AGRONOMY CHRISTMAS PARTY

The Agronomy Christmas Party will be held on Friday, December 17 from 3:00 to 4:30 p.m. in Room 403. Please bring one of your favorite Christmas treats to share with others at the party. Staff, grad students and friends of the Dept. are welcome. Cost is \$1.00 per person payable at the door.

# AGRONOMY GLEANINGS

NEW  
9/27/82

December 23, 1982



## Department of Agronomy & Plant Genetics - Vol.4, No.43

### NOTES

#### University Emergency Phone Numbers

In order to eliminate any possibility of confusion, which may be caused by the advent of the new 9-1-1 emergency telephone number, the University of Minnesota Twin Cities Campuses continue to use emergency numbers previously in effect. These numbers are as follows: 1-2-3 for all University Hospitals patient-occupied buildings and 1-3-3 from all other campus locations. The 9-1-1 emergency phone number may be reached by campus phones by dialing a 9 prior to the three digit emergency number. Emergency response can be obtained in this method, however, a more direct response is gained by using the University emergency numbers. If you have questions regarding emergency telephone numbers, please contact Robert Mackey, Telecommunications Supervisor at 373-3945 or Ray Arntson, Safety Officer at 373-3283.

\*\*\*\*\*

Reminder: The Twin Cities Campuses have the following days off for the holidays:

Friday, December 24  
Monday, December 27  
Friday, December 31

\*\*\*\*\*

The Xerox money box is overflowing with IOU's. Please clean up your debts as soon as possible.

Thanks, Betty.

\*\*\*\*\*

Beans of various kinds for eating are available free. See Dr. Robinson.

### SEMINARS

Plant Breeding - Mon., Jan 3, 4 pm, 408

"Disease lesion mimics: their occurrence and potential uses in breeding for improved disease resistance" - Rod Greder

Agronomy - Wed., Jan. 5, 4 pm, 408

"Growing crops in outer space" - Tom Klevorn

### POSITIONS AVAILABLE

Res. 80%, teaching 20% - Dept. of Agronomy & Range Science, Univ. California-Davis.

Asst. Prof., Grain Crop Production, Cornell Univ., Dept. of Agronomy.

Res. Assoc., Crop Science Dept., Oregon State, Corvallis.

Asst. Prof., Sandyland Expt. Field, Dept. of Agronomy, Kansas State, Manhattan.

Res. Assoc. (new crops) - Crop Science Dept., Oregon State, Corvallis.

Crop Production & Management, Asst./Assoc. Prof., Dept. of Agronomy, Washington State, Pullman.

Turfgrass Res. Assoc., Western Washington Res. & Extension Center, Puyallup, WA.

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Mark Your Calendar

The Agricultural Experiment Station and Extension Service produced film "Helping People Help Themselves" will be shown on Wednesday, January 5 at noon in Room 408.

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Dear Faculty,

Thank you all so much for the Christmas gift certificates. Your thoughtfulness was very much appreciated.

*Polly* *Becky* *Jan* *Lois*  
*Pat* *Avis* *Judy* *Shirley*  
*Chris* *Amy* *Betty*

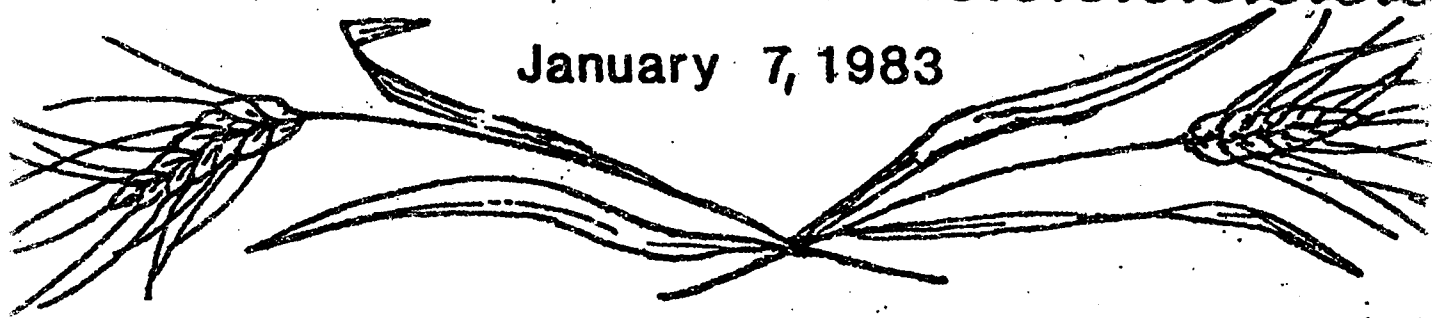
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Merry Christmas to all of you and best wishes for a great New Year!

# AGRONOMY GLEANINGS

MIW  
A986a

January 7, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 1

### NOTES

As part of the educational program for the annual meetings of the Minnesota Crop Improvement Association, to be held January 10, the department will provide a tour of some of our research projects and facilities. The exact projects and tours are listed on the attached map (faculty copies only) and was developed by an ad hoc committee of the department. If you have any questions concerning this tour, please let me know.

Larry Smith

\*\*\*\*\*

Jo Heindl will receive the H.K. Hayes Graduate Student Award on March 7, 1983. Congratulations, Jo. The Hayes Memorial Lecturer will be President C. Peter Magrath.

\*\*\*\*\*

Research Assistants who need a tax exempt letter for filing of 1982 income tax return should bring a copy of their W-2 Form to Avis.

### SEMINARS

Plant Breeding: Mon., Jan. 10, 4:00, 408  
"Evolution of maize" - Tom Payne

Agronomy: Wed., Jan. 12, 4:00, 408  
"The future of conservation tillage"  
- Geoffrey Brink

### POSITIONS AVAILABLE

Farming systems agronomist, Kansas State Univ. Located in Francistown, Botswana

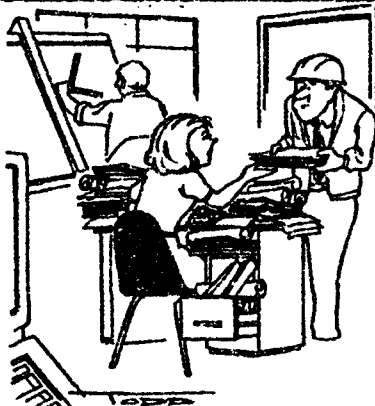
Ph.D. - Hort/Agronomy (weed science), Dept. of Horticulture, Univ. of Hawaii, Honolulu.

Forage Crops & Pasture Management - Extension and Research, SDSU, Brookings.

Field Development Rep., NOR-AM Agric. Products, Inc., Naperville, IL.

Turfgrass Management, Western Washington Res. & Extension Center, Washington State Univ., Puyallup, WA.

Genetic Engineer-Plant Breeder, Plant Science Dept., Univ. of Rhode Island, Kingston.



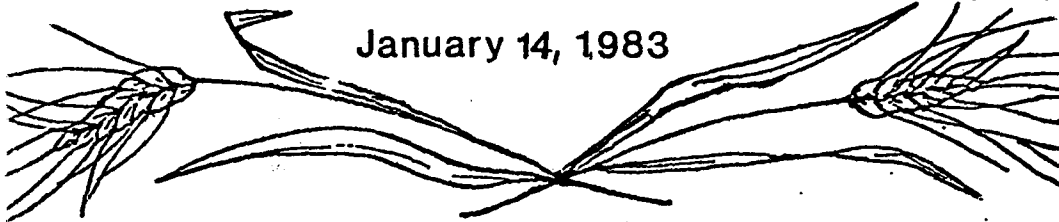
"We're overcrowding you with too much work. Let me have supply get you a larger desk."



# AGRONOMY GLEANINGS

MIW  
1986a

January 14, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 2

## NOTES

We extend a warm welcome to new graduate students Cindy Feil, Jeff Haugen, Keith Raisanen, and Dave Stoltenberg. Cindy, Jeff and Dave will be located in Room 409 and Keith in Room 306.

## GET WELL

Mrs. Larry (Jackie) Smith was hospitalized for a few days. Flowers have been sent by the Department.

\*\*\*\*\*

Avis Kunkel's husband Phil was recently in the hospital and is scheduled for surgery sometime next week. Flowers have been sent by the Department.

## CONDOLENCES

Our condolences to Oran Hesterman. His father was killed in a car accident on Christmas Day. His mother was injured and is recuperating at home. Flowers have been sent to Oran's home by the Department.

## MISSING FROM THE LIBRARY

"Introduction to Plant Breeding." Briggs, F.N. and Knowles, P.F. Reinhold Books. 1967.

"Introduction to Quantitative Genetics." D.S. Falconer. The Ronald Press Company. 1980.

Please check to see if you have either of these books and return them to Lisa. Thanks.

## SEMINARS

Plant Breeding: Mon., Jan. 17, 4:00, 408  
"Effect of ploidy level on plant characteristics and yield" - Larry Block

Agronomy: Wed., Jan. 19, 4:00, 408  
"Improved techniques for determining forage quality" - Geoffrey Brink

\*\*\*\*\*

The wheat is like a rich man, it's sleek and well to do.  
The oats are like a pack of girls, they're thin and dancing too.  
The rye is like a miser, both sulky, mean and small;  
but the ripe and bearded barley is monarch of them all.

-Excerpt from "All Amongst the Barley"  
(traditional English harvest song)

## POSITIONS AVAILABLE

Asst. Prof., 50% Res. - 50% Extension - Aquatic & Non-cropland Weed Management. North Carolina State Univ., Raleigh.

Superintendent, NDSU Agronomy Seed Farm, Casselton, ND.

Plant Physiologist, USDA-ARS, Plant Phys. & Photosynthesis Research Unit, Raleigh, NC.

Res. Agronomist/Soil Scientist, USDA-ARS, Soil & Water Conservation Unit, Lincoln, NE.

Res. Geneticist, USDA-ARS, Forage & Range Res., Logan, UT.

Res. Agronomist, USDA-ARS, Forage & Range Res. Unit, Lincoln, NE.

Res. Assoc., Dept. of Agron., Univ. of Illinois, Urbana (4 positions).

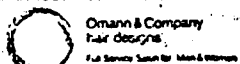
Wheat/Barley Breeder - AID project in Egypt.

Asst. Biologist, Dept. of Agron., Univ. of Illinois, Urbana.

Graduate Research Assistantship, Dept. of Plant Science, South Dakota State University, Brookings.

Asst. Statistician in Biometry, Dept. of Agron., Univ. of Illinois, Urbana.

**\$30. SWEEPSTAKES BONUS COUPONS**  
**"WRAPPED UP IN WINTER"**



Omahn & Company  
 Fair designs  
 Full Service Salon for Men & Women

**50% OFF** on any stylecut service  
**VALUE UP TO \$7.00**  
 206 Pioneer Bldg. Skyway 222-0061  
 Offer Expires June 1, 1983



**FIVE FREE** Hamburgers when you purchase five at the regular price with coupon. Locations on reverse side. Offer Expires March 15, 1983



The Science Museum of Minnesota

**ONE FREE** Omnitheater and Exhibit admission when you purchase a second admission of equal or greater value. Valid Tues. thru Thurs. and for shows before 5PM Friday. Value up to \$5.50. Expires June 1, 1983



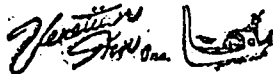
One complimentary General Admission when you pay for a General Admission at the same time. Not Valid When Pass List Suspended. Offer expires March 15, 1983 SPWC



**MEXICAN RESTAURANTE**  
**ONE FREE** Cheese Tostade with one paid Cheese Tostade. Locations on reverse side. Offer Expires March 15, 1983 SPWC



**50% OFF** any Pan Pizza at regular menu prices. Locations on reverse side. Offer Expires March 15, 1983 - Not valid with any other coupon.



**ONE FREE** Pasta Luncheon with purchase of luncheon of equal or greater value. Offer Expires June 1, 1983



**ONE FREE** Original Fish & Chips Entree with purchase of some entree. Locations on reverse. Offer Expires June 1, 1983

**SAINT PAUL WINTER CARNIVAL ASSOCIATION**  
 Entry Card

• \$2,000 King Boreas Treasure Hunt Bonus

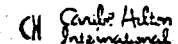


St. Paul - built 1983 Ford F-100 Truck\*

• Trip for Two, Puerto Rico, Six Days via Eastern Airlines-trip may be taken any time between April 18 and Nov. 30, 1983



• Caribe Hilton International deluxe accommodations



• National Car Rental complimentary automobile.



• Preferred Travel Service of St. Paul tours & entertainment.

**RULES**

Registration on this entry card, or on a hand printed EXACT 4" x 6" facsimile card with full name, complete address, zip code and telephone number and the statement "I SUPPORT THE SAINT PAUL WINTER CARNIVAL-WRAPPED UP IN WINTER" addressed to Saint Paul Winter Carnival, Treasure Hunt Ford Truck/Escort Sweepstakes, 339 Bremer Building, St. Paul, Minnesota 55101, no purchase required, entitles registrant to the \$2,000 Button Bonus for the Saint Paul Dispatch-Pioneer Press King Boreas Medallion Treasure Hunt if entry is received by 5:00 P.M., Monday, January 31, 1983. Treasure Hunt Button Bonus is reduced to \$300 if entry is received after this deadline but before medallion is found. Person registering is further eligible for the 1983 FORD PICK-UP TRUCK\* or PUERTO RICO TRIP SWF & STAKE. Car license and taxes on all awards are responsibility of the winners. Entry card must be received by 5:00 PM, Sunday, February 6, 1983 at the above address. MAXIMUM OF ONE FACSIMILE ENTRY PER PERSON PER DAY. Winners need not be present. Void where prohibited by law.

\*Ford Escort may be substituted for Truck

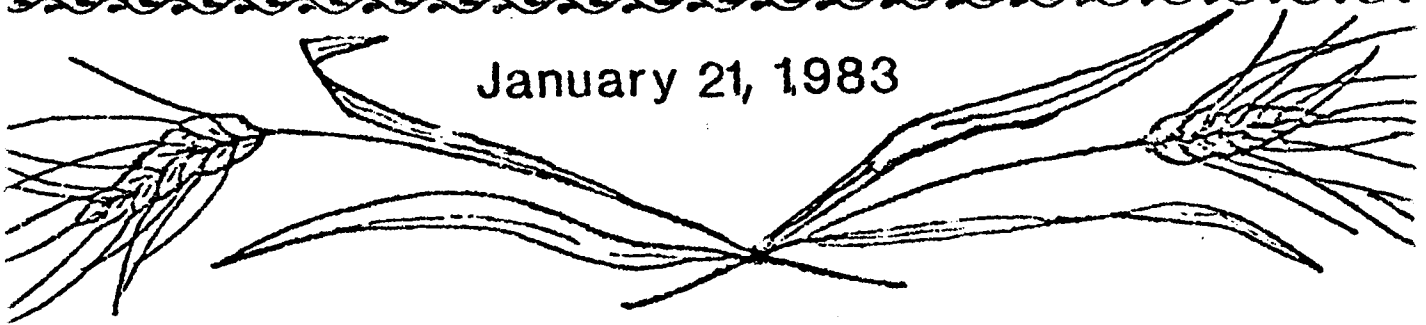
**OFFICIAL BUTTON - Still Only \$2.00**



If you would like to buy a St. Paul Winter Carnival button, see Polly in 303.

# AGRONOMY GLEANINGS

January 21, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 3

## HOT DOG DAY

It's another Hot Dog Day put on by the graduate club! You can get 2 hot dogs, chips, cookies, and a drink all for the low cost of \$1.50. Come and bring your friends to Room 409 Agronomy on Thursday, January 27 from 11:30 a.m. to 1:00 p.m. and fill your tummies with lots of yumies - WOW! - What a bargain!

## THANK YOU

Thanks for the lovely flowers. It is a mixed bouquet in a basket and brings a touch of Spring. That is certainly welcome in Minnesota in January. I appreciate your thoughtfulness.

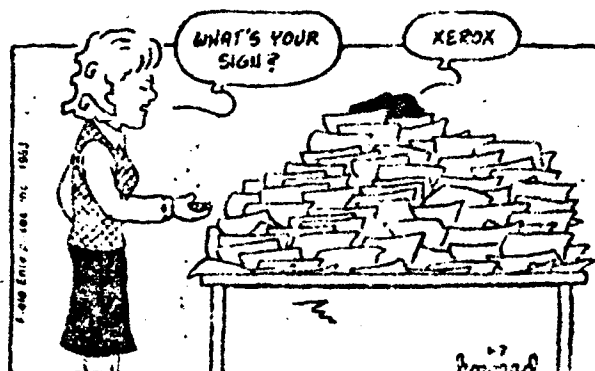
Mrs. Jackie Smith

\*\*\*\*\*

Thank you all for the flowers that were sent to my home and for the expressions of sympathy and understanding. Your support and concern are deeply appreciated.

Oran

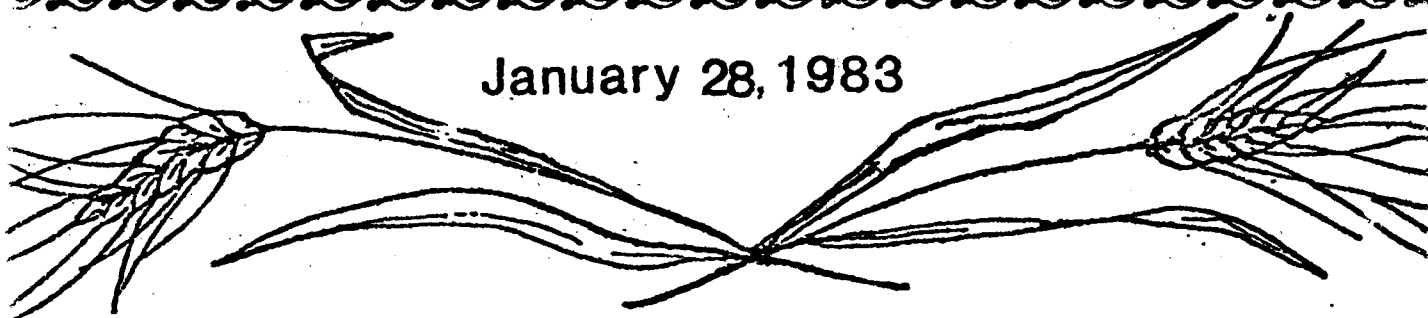
Sally Forth/By Greg Howard



# AGRONOMY GLEANINGS

MIW  
8/19/86

January 28, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 4

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## NOTES

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### SAS & MUSIC SEMINARS

Two seminars for the use of SAS and MUSIC will be given by Dr. Mel Sauve from the SPCC in Room 202 Agronomy.

SAS schedule: February 7, 9, 11, 14, 16, 18 (eventually) from 10 to 11 a.m.

MUSIC schedule: February 23, 25, 28 and March 2 from 10 to 11 a.m.

### NOTES:

- These seminars are open to everyone who is interested (besides people who have already signed up).
- Some handouts are available in the library (see SAS/MUSIC handouts).
- If you have any questions or need more information, contact Lakhdar Boukerrou (Room 306).

\*\*\*\*\*

Please check your offices and labs for Chartpak graphic tape (for making graphs and charts). Our departmental supply has dwindled considerably. Please return to Libby. Thanks.

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## THANK YOU

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Thank you for the beautiful flowers. My surgery went well, and I hope to be home in a few days. Avis is fortunate to have such thoughtful co-workers.

Phil Kunkel

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## NEW IN THE LIBRARY

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"The Effects of Technological Progress and Weather on Corn Belt Crop Yields." This report is put out by the Center for Agricultural and Rural Development - Iowa State University, Ames.

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## GRAD CLUB NEWS

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### Prairie Home Companion Devotees

The Grad Club is organizing a departmental trip to a future PHC performance. If you're interested in such an excursion, indicate your interest by signing the sheet posted next to the grad mailboxes, or contact Ted Deitrick or Tom Payne.

### Poster Session Workshop

See the sign-up sheet next to the grad mailboxes if you're interested in attending an in-department workshop on effective scientific poster design. Direct inquiries to Tom Payne.

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## UNDERGRAD AND GRAD STUDENTS

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The Agricultural Extension Service in cooperation with the Dept. of Agricultural Education is offering a county Extension practicum for agricultural students interested in career opportunities with the Minnesota Agricultural Extension Service. The practicum is being offered for a maximum of nine credits, and two \$1,000 scholarships sponsored by the Minnesota Association of Agricultural Extension Agents are being offered Spring quarter 1983. See Avis for a brochure with more information.

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## CONGRATULATIONS

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...to Geoff Brink, who was awarded second place honors (including a framed certificate and \$50 cash prize) in the Young Scientists competition at the American Forage and Grassland Council Conference in Wisconsin. Geoff presented the paper "Effect of Selective Cutting Management Systems on Grade One Hay Yield, Total Nutrient Content, and Stand Persistence of Alfalfa," which emanated from his M.S. thesis research. His research effectively challenges the old dogma which contends that defoliation of alfalfa in mid-September will always damage the stand and reduce subsequent yields.

...to Laura Quakenbush, who has been selected to receive the Weed Science Society of America's Outstanding Graduate Student Award. Laura will be recognized at the WSSA's Awards Luncheon in St. Louis in February.

...to Dr. Robert Andersen, who has been selected to receive the Weed Science Society of America's Fellow Award. Dr. Andersen will also be recognized at the WSSA's Awards Luncheon in St. Louis in February.

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## SEMINARS

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Plant Breeding - Mon., Jan 31, 4 pm, 408  
"G x E interaction bias to parent-offspring regression heritability estimates" - Daryl Hexum

Noon Hour Seminar - Tues., Feb. 1, 12:00  
"Future direction of the Soil Science Department" - Dr. William Larson

Agronomy - Wed., Feb. 2, 4 pm, 408  
"Vegetable oils for energy" - Steve Guldan

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## POSITIONS AVAILABLE

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Specialist in Weed Science, Egypt (Univ. of Arkansas, Fayetteville).

Res. Assoc., Dept. of Agronomy, Univ. of Illinois, Urbana.

Asst. or Assoc. Agronomist, Dept. of Agronomy, Univ. of Illinois.

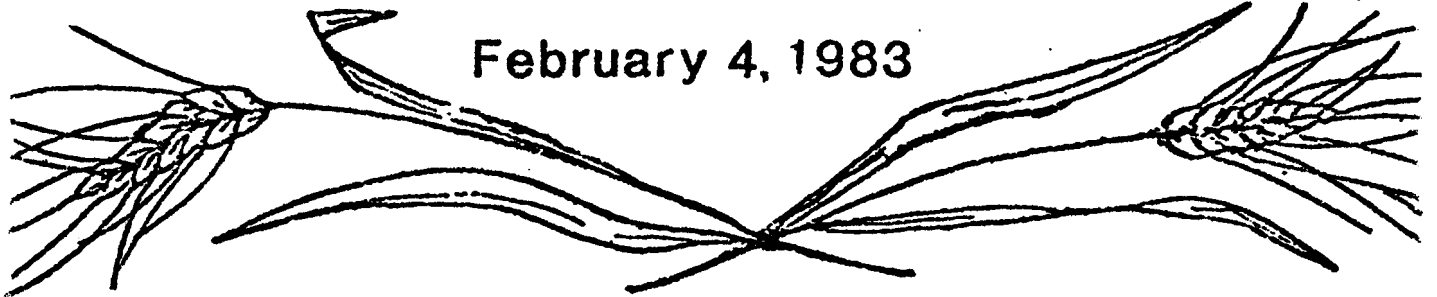
Asst. Provost for Academic Affairs, Univ. of Minnesota Technical College, Waseca.

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MIW  
509860

# AGRONOMY GLEANINGS

February 4, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 5

## NOTES

Dr. Anwar Ageez, a visiting scholar from Egypt is interested in finding living accommodations with shared kitchen and living area facilities (private bedroom). Dr. Ageez will be at the University of Minnesota until October 15, 1983. Please contact Dr. Ageez at 373-0870 Agronomy Dept.).

\*\*\*\*\*

Due to the lack of response, there will be no Agronomy Mid-winter Event.

\*\*\*\*\*

### Attention Laundry Users

The Univ. Laundry List Format has been changed and they are now on computer. You can order a supply of the list from the General Storehouse - BA Form 113, Stock No. S91553. Please fill in all the information completely before sending your soiled linen. Also, fill in the number of items being sent in. Keep the pink copy for your records. They will return the yellow copy with your clean linen. When your budget number changes, please contact them so that they can delete your old number and add the new one. For any questions contact Mavis at 3-3289.

\*\*\*\*\*

Please pay IOU's owed to the Xerox box on Betty's desk.

## SEMINARS

Plant Breeding - Mon., Feb. 7, 4 pm, 408  
"Density of tolerance in maize" -  
Wally Palm

Noon Hour Seminar - Tues., Feb. 8, 12:00  
"Fifteen years in Mexico" - Dr. Deon  
Stuthman

Agronomy - Wed., Feb. 9, 4 pm, 408  
"Nitrogen sources for the future" -  
Keith Raisanen

## POSITIONS AVAILABLE

Asst. Prof. (50% Res., 50% Ext.), Aquatic and Non-cropland Weed Management, North Carolina State, Raleigh.

Res. Assoc., Assoc. Agronomist or Agronomist, Dept. of Agronomy, Univ. of Illinois, Urbana.

3/4 Time Res. Assoc., Soil and Crop Science, Texas A&M, College Station, TX.

Res. Agronomist, USDA-ARS, Nematode and Weed Res., Tifton, GA.

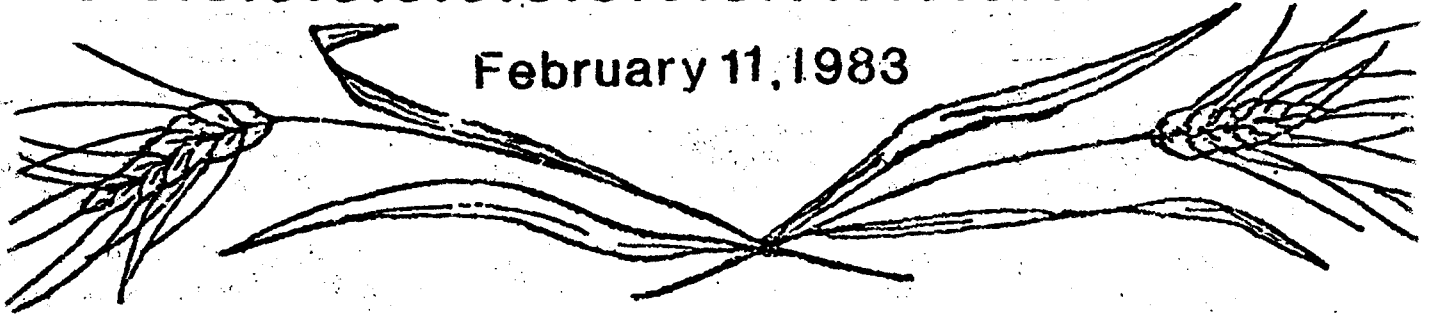
Plant Physiologist, USDA-ARS, Agric. Prod. Quality Res., Weslaco, TX (2 positions).

Res. Agronomist, USDA-ARS, Forage and Range Res. Unit, Lincoln, NE.

MTW  
4988a

# AGRONOMY GLEANINGS

February 11, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 6

## NOTES

### EXEMPT W-4's

Employees presently claiming exemption from Federal and/or State Income Tax must file a new form W-4 with the Payroll Division on or before February 15, 1983 to continue exemption from Federal and/or State Income Tax.

\*\*\*\*\*

### Subject - Statistical Genetics and Plant Breeding, Eds. Hanson and Robinson

There is a good possibility that the Iowa State Agronomy Department will once again roll the presses and make available excellent quality copies of this out-of-print, but highly informative, 1961 symposium. The copies would be 2-sided on 8 1/2" x 11" white paper and would arrive loose so that they could be stored or bound in any fashion. The price would be a measly \$8.00. These copies would not be available for at least one to two months. Anyone who has not already expressed interest in obtaining a copy can do so by contacting Bill Doley.

\*\*\*\*\*

The Long-Reach Stapler is missing from the supply room. Please check to see if you may have it and return it to Judy. Thanks.

## Income Tax Workshop

If you see the IRS's regulations concerning graduate assistantships as a little more translucent than they are clear, then don't forget the Income Tax Workshop to be held this coming Tuesday at 7:30 p.m. in Room 274 (Fireplace Room) of McNeal Hall. Mary Turck of the University Student Legal Service will be our featured speaker and resource person. Refreshments will be served.

\*\*\*\*\*

I would like to express my thanks and appreciation to Don Barnes and the alfalfa 'crew' for their support, encouragement and sponsorship of my latest adventure in running - The Hamm's Torturous 26. It should be noted that it was their fault I ran. I would especially like to thank Carroll Vance. I doubt I would have been foolhardy enough to subject myself to such abuse were it not for the vicarious nature of his support.

Thanks,  
Keith Henjum

## NEW IN THE LIBRARY

"1982 Crop Season Climatic Data University of Minnesota Agricultural Experiment Station Research Locations." - University of Minnesota Cooperative Agricultural Weather Advisory Program.

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SEMINARS

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Plant Breeding - Mon., Feb. 14, 4 pm, 408  
"Affects of photoperiod-insensitivity  
on small grain adaptability" - Scott  
Johnson

Noon Hour Seminar - Tues., Feb. 15,  
12:00, 408  
"Twenty years in Chile" - Dr. Jean  
Lambert

Noon Hour Seminar - Wed., Feb. 16,  
12:00, 408  
"1983 Acreage Reduction Program" and  
the "Payment in Kind" farm program -  
Dr. Fred Benson

Special Seminar - Fri., Feb. 18, 11:00,  
408  
"Relationship between public and pri-  
vate breeding research" - Dr. Steve  
Eberhart, VP of Res., Funk Seeds  
Int'l, Bloomington, IL

Informal Noon Seminar - Fri., Feb. 25,  
12:00, 408  
Keith Raisanen spent a year touring  
the world by bicycle and other means and  
will present a seminar and slide presen-  
tation entitled "Around the world by  
bicycle - an agricultural perspective."  
Everyone is welcome.

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POSITIONS AVAILABLE

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M.S. Graduate - Area Agronomist. Con-  
tact Ivan Wikner, Pioneer, Johnston, IA.

Crop Sci. Exten. Spec. (50% Res., 50%  
Ext.) Dept. of Crop Science, North Caro-  
lina State, Raleigh.

Asst., Assoc. or full Professor, Agron-  
omy & Range Science, University of Cali-  
fornia, Davis.

Monsanto Postdoctoral Fellowship, Dept.  
of Plant Pathology, University of Mis-  
souri, Columbia.

Res. Assoc. - Crop Ecology, Dept. of  
Agronomy & Soils, Auburn University,  
Alabama.

Asst. Prof. - Agronomy, Dept. of Agri-  
culture, Eastern Kentucky University,  
Richmond, KY.

Director of Agriculture, NE Missouri  
State University, Kirksville, MO.

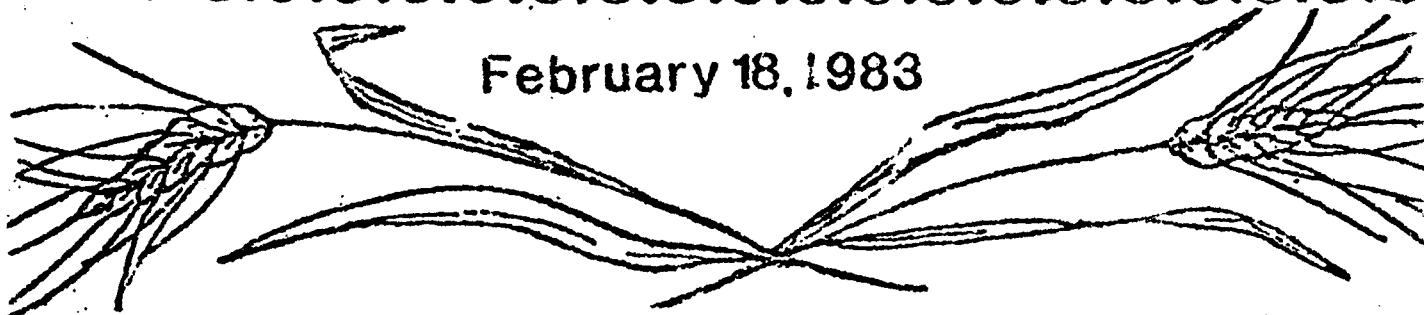
University of Kentucky - Dept. of Agron-  
omy - 4 positions: Crops, Tobacco Pro-  
duction & Management, Tobacco, and Plant  
Physiology.

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# AGRONOMY GLEANINGS

February 18, 1983



## Department of Agronomy & Plant Genetics – Vol. 5, No. 7

### NOTES

#### GRADUATING SENIORS & GRADUATE STUDENTS

The Institute of International Education has just announced a new program for Graduate Fulbright Grants to Singapore, Malaysia and Thailand for 1983-84. See the announcement on the bulletin board for further details. Applications are available in 422 Johnston Hall, 373-2833. The campus deadline for receipt of applications is March 11, 1983.

\*\*\*\*\*

#### UNDERGRAD PARENT-STUDENT DINNER

Faculty and students are encouraged to attend the annual undergraduate parent-student dinner on Tuesday, March 1, 1983. A cider-cheese reception begins at 5:30 p.m. and the banquet begins at 6:30. Buy your tickets as soon as possible from Betty Presnail in Room 303 Agronomy.

\*\*\*\*\*

#### HAYES LECTURE AND GRADUATE STUDENT AWARD

Faculty and students should also plan to attend the annual H.K. Hayes Lecture and graduate student award presentation on Monday, March 7, at 8 p.m. Dr. C. Peter McGrath, President of the University, will address the topic "Agricultural Leadership: beyond the confines of the laboratory." Jo Heindl will receive the graduate student award.

\*\*\*\*\*

Don't forget -- Monday, February 21 is a Civil Service holiday!

### SEMINARS

Informal Noon Seminar - Fri., Feb. 25,  
12:00, 408

Keith Raisanen spent a year touring the world by bicycle and other means and will present a seminar and slide presentation entitled "Around the world by bicycle - an agricultural perspective." Everyone is welcome.

\*\*\*

Dr. Darrell F. Cole, candidate for the superintendent position at Crookston, will present a noon seminar on March 7 in Room 408. Title to be announced.

\*\*\*

Dr. Larry J. Smith, also candidate for the superintendent position at Crookston, will present a noon seminar on March 11 in Room 408. Title to be announced.

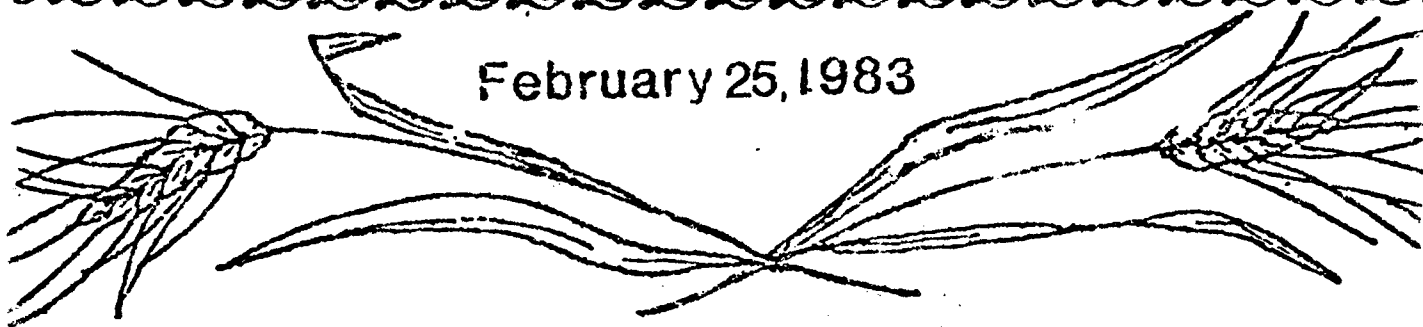
### POSITIONS AVAILABLE

Asst. Prof., Weed Science, Dept. of Plant Pathology & Physiology, VPI and State Univ., Blacksburg, VA.

Asst. or Assoc. Prof., Soil & Crop Science Dept., Texas A&M, College Station.

# AGRONOMY GLEANINGS

February 25, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 8

### NOTES

#### UNDERGRAD PARENT-STUDENT DINNER

Faculty and students are encouraged to attend the annual undergraduate parent-student dinner on Tuesday, March 1, 1983 (not March 11 as incorrectly stated in last week's Gleanings). A cider-cheese reception begins at 5:30 p.m. and the banquet begins at 6:30. Buy your tickets as soon as possible from Polly or Betty in Room 303 Agronomy.

\*\*\*\*\*

#### HAYES LECTURE AND GRADUATE STUDENT AWARD

Faculty and students should also plan to attend the annual H.K. Hayes Lecture and graduate student award presentation on Monday, March 7, at 8 p.m. Dr. C. Peter McGrath, President of the University, will address the topic "Agricultural leadership: beyond the confines of the laboratory." Jo Heindl will receive the graduate student award.

\*\*\*\*\*

**ATTENTION:** All orders for LKB should be addressed to the following:

LKB  
521 North Belt Road  
Suite 120  
Houston, TX 77060

General and Chemical Storehouse Catalog price lists and updated buyout lists are available for everyone who has a catalog - please see Judy.

\*\*\*\*\*

### CIVIL SERVICE EMPLOYEES

Three openings on the all-University Civil Service Committee (for three-year terms beginning in September of 1983) will be filled through a search to be conducted during the next two months. Please see the notice posted on the bulletin board. Applications can be obtained from Ann Pflaum (376-9259). Applications should be filed no later than March 25, 1983.

\*\*\*\*\*

#### Statistical Genetics and Plant Breeding, Eds. Hanson and Robinson

The Iowa State Agronomy Department is presently duplicating the text and the copies will probably be here sometime in late March or early April. Unfortunately, that pervasive economic scourge, inflation, has meddled with the price of paper and the cost of these reproductions has skyrocketed to a staggering \$8.00. Anyone wishing to cancel their order or add their name to the list should contact Bill Doley.

### SEMINARS

Plant Breeding, Mon., Feb. 28, 4 pm, 408  
"Breeding for plant architecture alterations" - Peter Sallah

Special Seminar, Tues., Mar. 1, 2 pm, 408  
"Improving forages through wide hybridization and induced polyploidy" - Dr. Doug Dewey, USDA-ARS, and Prof., Univ. of Utah, Logan.

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SEMINARS, continued

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Ph.D. Thesis Public Seminar, Fri., Mar. 4,  
1:30 pm, 408

"Partitioning of soil N and symbiotic-  
ally fixed N<sub>2</sub> in soybeans and alfalfa"  
- Robert A. Henson

Dr. Darrell F. Cole, candidate for the  
superintendent position at Crookston,  
will present a noon seminar on March 7  
in Room 408. Title to be announced.

Dr. Larry J. Smith, also candidate for  
the superintendent position at Crook-  
ston, will present a noon seminar on  
March 11 in Room 408. Title to be an-  
nounced.

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POSITIONS AVAILABLE

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Weed Scientist (10% Res., 90% Exten.),  
Dept. of Crop Sci., Oregon State, Cor-  
vallis.

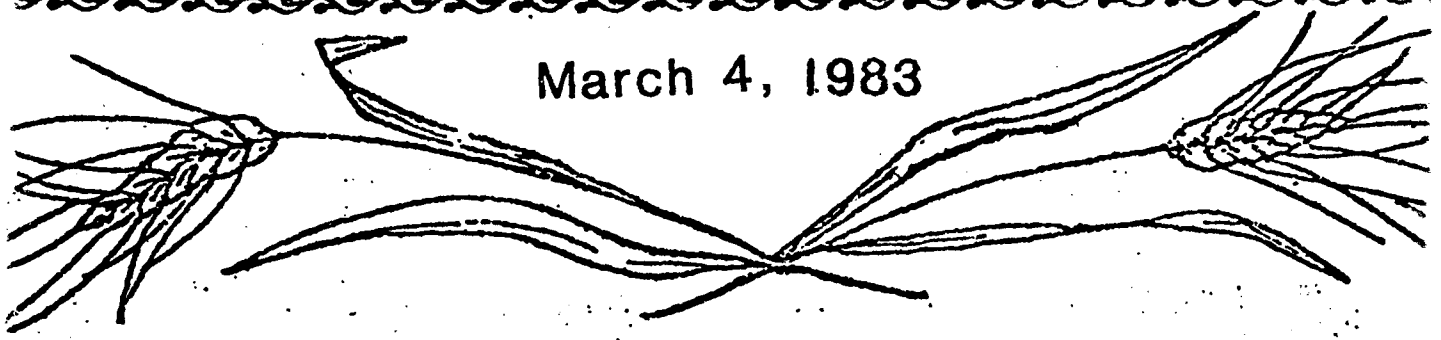
Extension Agronomist (Cereals), Crop  
Sci. Dept., Oregon State.

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# AGRONOMY GLEANINGS

MIW  
9/19/83

March 4, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 9

### NOTES

#### HAYES LECTURE AND GRADUATE STUDENT AWARD

Faculty and students should plan to attend the annual H.K. Hayes Lecture and graduate student award presentation on Monday, March 7, at 8 p.m. Dr. C. Peter McGrath, President of the University, will address the topic "Agricultural leadership: beyond the confines of the laboratory." Jo Heindl will receive the graduate student award.

\*\*\*\*\*

All graduate students in the department should plan to attend a special graduate discussion group with five former Hayes award recipients of the department, who are returning to attend this year's 10th H.K. Hayes lecture. The discussion will be at 1:00 pm on Monday, March 7 in the Fireside Room of McNeil Hall on this campus. These former students are now working in a number of different professional activities including administration, research, teaching, and extension. They are employed by both private industry and universities. They will have useful insight regarding questions related to career choice and career development, such as the choice of university versus private industry, research versus extension/teaching and other job hunting and career development tips. They will also share some interesting recollections of the department and faculty. This is a rare opportunity to gain from such a diverse group of individuals who know Minnesota and have worked through the adjustment to "life after grad school." If you have questions or suggested topics to put before this panel of former students, please give them to Wally Palm, Jo Heindl or Joe Lauer.

\*\*\*\*\*

We have once again had a report of theft in our department. Please do not leave your personal belongings unattended and lock your offices and labs when you leave them.

### SEMINARS

Plant Breeding, Mon., March 7, 4 pm, 408  
"Reciprocal recurrent selection in maize" - Dan Froehlich

Dr. Darrell F. Cole, candidate for the superintendent position at Crookston, will present a noon seminar on March 7 in Room 408. Title to be announced.

Dr. Larry J. Smith, also candidate for the superintendent position at Crookston, will present a noon seminar on March 11 in Room 408. Title to be announced.

### POSITIONS AVAILABLE

Res. position, MS or PhD in Plant Path and/or Weed Science, Vanderschaaf Ag. Res. Inc., Geneseo, IL.

Assoc. Dean for Academic Programs, College of Agric., Iowa State.

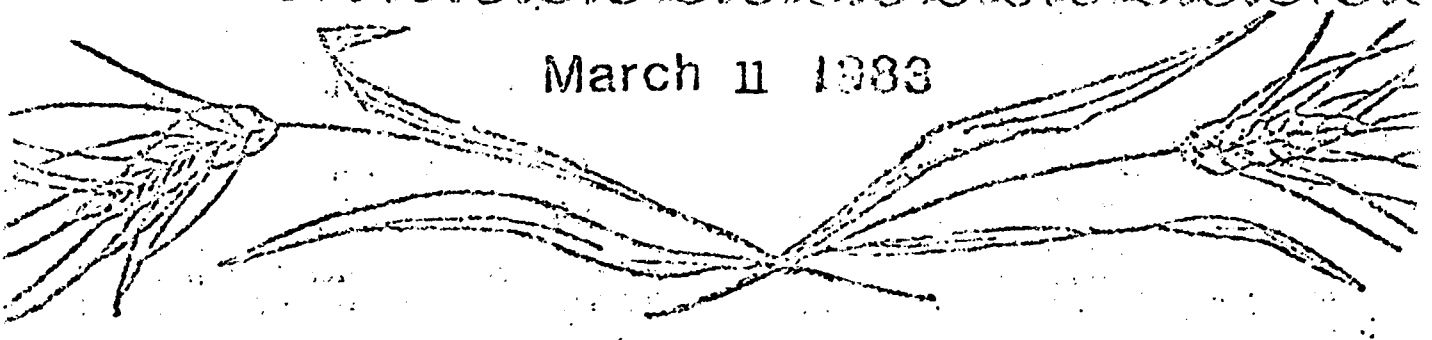
Agronomist, Dept. of Agric., Fort Hays State College, Hays, KS.

Asst. Prof., Maize Res., Dept. of Agronomy, Univ. of Wisconsin, Madison.

Resident Director of Research, Texas A&M Ag. Res. & Extension Center, Uvalde, TX.

Res. Assoc., Univ. of Arkansas Rice Res. & Extension Center, Stuttgart, Arkansas.

March 11 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 1

NOTES

Department Vehicles

We have acquired a 1981 Plymouth Reliant for department use and have withdrawn the pickup which will now be used for greenhouse chores.

Library News

The library is missing the following journal volumes: Weed Science, Vol. 29, #3, May, 1981; Agron. J., Vol. 73, Mar/Apr., 1981; Plant Phys., Vol. 70, #6, Dec., 1982; Crop Sci., Vol. 22, #2, Mar/Apr., 1982. If you have any of the above mentioned volumes, please return them to Lisa (303 Agron.) or if you have one of the missing volumes that you would care to donate for binding, please let Lisa know.

For Rent

Choice 4-bedroom house with 2 car garage and big yard. Near park, schools & university, in north St. Anthony Park. Available 9/83 to 6/84. Call 647-0362.

Civil Service Holidays for 1983/84

- |                   |                   |
|-------------------|-------------------|
| July 4, 1983      | December 26, 1983 |
| September 5, 1983 | December 30, 1983 |
| November 24, 1983 | January 2, 1984   |
| November 25, 1983 | March 19, 1984    |
| December 23, 1983 | May 28, 1984      |

OUR SYMPATHY TO:

- Dr. & Mrs. Elling. Mrs. Elling's brother died 3/9/83.
- Dr. Heichel. Dr. Heichel's sister died this past weekend.

SEMINARS

NO SEMINARS - FINALS WEEK

POSITIONS AVAILABLE

- Asst. Prof., Dept. of Hort. Oregon State, Corvallis.
- Ext. Spec. - Res. Agron. in Dryland Soil & Crop Mgmt. Systems, Dept. of Agron., Univ. of Nebraska, Scottsbluff location.
- Plant Physiologist, USDA-ARS, Agric. Products Quality Res., Weslaco, TX.
- Interdisc.: Res. Agron., Botanist, Plant Physiologist. USDA-ARS, Soil & Water Mgmt. Res., Akron, Colorado.
- Interdisc.: Plant Physiologist/Res. Horticulturist, USDA-ARS. Oats, Vegetable & Forage Res., Madison, WI.
- Res. Plant Physiologist, USDA-ARS, Plant Physiology Institute, Plant Hormone Lab, Beltsville, MD.
- Plant Physiologist, USDA-ARS, Production, Harvesting & Handling of Tree Fruits, Wenatchee, WA.

CONTINUED ON OTHER SIDE

POSITIONS AVAILABLE (CONT.)

Plant Physiologist - USDA-ARS, Grass & Legume Breeding & Production Res., Pullman, WA.

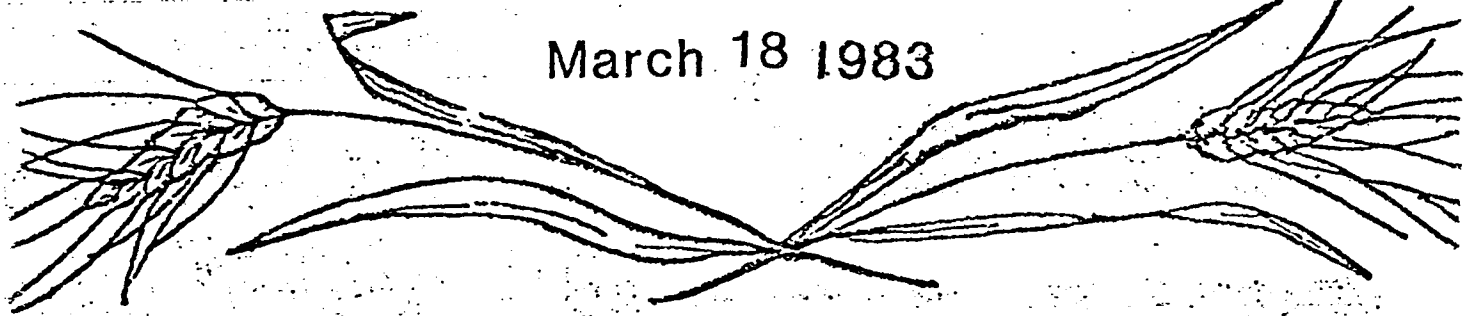
Plant Physiologist, USDA-ARS, Subtropical Agric. Res. Lab., Weslaco, TX.

Research Geneticist, USDA-ARS, Cotton Genetics Res., College Station, TX.

Research Position -- M.S. or Ph.D. in Plant Pathology or Weed Science. Fungicide and/or herbicide research and evaluation. VanDerSchaaf Agric. Res., Inc., Geneseo, IL.

# AGRONOMY GLEANINGS

March 18 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 11

## NOTES

Attention Grad Students: The Institute of International Education has just announced a new program of Fulbright Grants for Graduate Study abroad to the Near East and East Asia for 1983/84.

Students who have well-defined study/research proposals for implementation abroad are encouraged to submit an application. See Graduate Bulletin Board for more information.

Attention Fishermen/women: If you are interested in the Department Fishing Trip, please have your application in before March 24th.

Attention Faculty: This memo is to let you know that Paul Harsha, an undergrad student with considerable experience in computer programming is assisting Signe Betsinger in using SPIN. Both the computer and printer are now operating so if you wish to query SPIN, please make an appointment with Paul by calling Ruth Haga 3-0751. Paul may be calling you from time to time as questions come up about your requests on SPIN and other data bases.

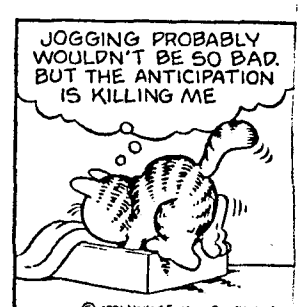
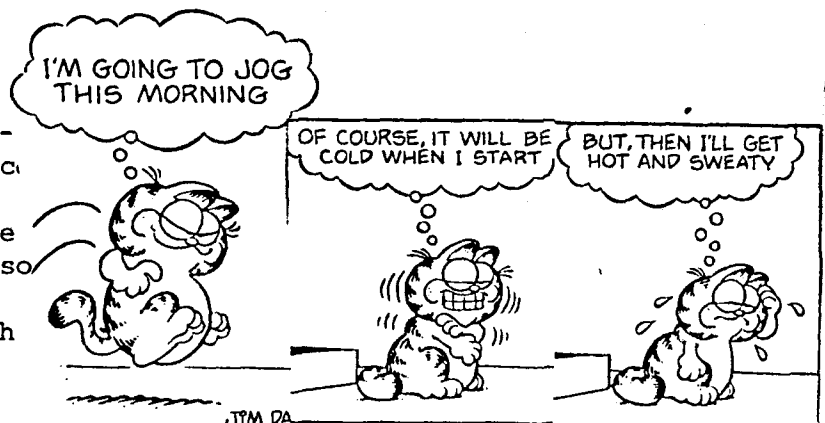
## POSITIONS AVAILABLE

Assistant Professor - Agronomy, University of Maine, Orono.

Head, Department of Agronomy, University of Nebraska, Lincoln.

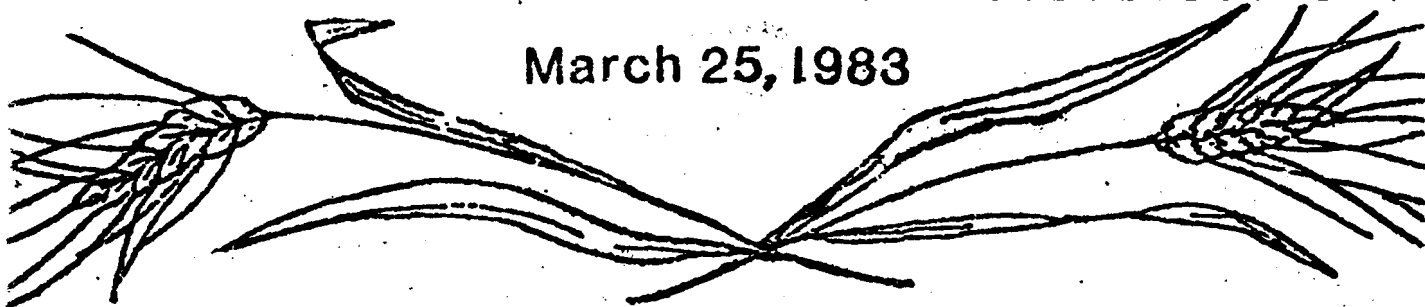
Research Associate, Department of Crop Science, North Carolina State University, Raleigh.

Instructor in Plant Breeding (temporary) Plant Science Division, University of Wyoming, Laramie.



# AGRONOMY GLEANINGS

March 25, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 12

## NOTES

### Plot Land Needs

If you have land needs for 1983 and are not part of the ongoing plot land allocation system in the department, please contact a member of the fields committee. Please provide in writing the size of area needed, length of time needed, and any special considerations regarding past or future uses of the land. Thank you.

\*\*\*\*\*

Does anyone know of a heavy table about 30" by 4 to 5 feet long that I could use in my lab through September?

- Howard Rines.

\*\*\*\*\*

FOR SALE: 1 Hoskins muffle furnace (15 years old). Best price. See L. Smith.

## CONGRATULATIONS

Congratulations to Mike and Catherine Trimble who are the proud parents of a boy, born on Monday, March 21. Luke is 19" long and weighs 8 1/2 lbs.

## LIBRARY

If anyone has the following books, please return them to Lisa in 303:

Annual Review of Plant Physiology, Vol. 29.

Advances in Agronomy, #34.

## THANK YOU

Colleagues, Friends, and Students,

Thank you for the expressions of concern and sympathy during our bereavement, and to those who contributed to memorials established in Patricia's memory. The passing of a person as young and courageous as our sister was a tragic and extremely sad event, but the burden of our grief has been greatly lightened by the support that you have given us. Again, our heartfelt thanks!

Gary and Jane Heichel

## POSITIONS AVAILABLE

Asst. or Assoc. Prof. of Agronomy and State Exten. Spec., Soybeans, Dept. of Agronomy, Univ. of Missouri, Columbia.



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SEMINARS

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No Plant Breeding Seminar on March 28.

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International Noon Seminar

Tues., March 29, 408, noon  
"Algeria: The Country and its Agriculture" - L. Boukerrou

\*\*\*\*\*

Ph.D. Final Oral Exam  
Jo Heindl

Thurs., March 31, 408, 1:30  
"Light and Shade Effects on Abscission  
and  $^{14}\text{C}$ -Photoassimilate Partitioning  
in Soybean"

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# AGRONOMY GLEANINGS

April 1, 1983

## Department of Agronomy & Plant Genetics - Vol. 5, No.13

### NOTES

The following items have been listed for sale in the WEB (Warehouse Equipment Bulletin - U of M Property Accounting Dept.): 1 collator, 1 mimeograph, 1 stencil cutter, several desks, 3 video-corders, 1 mailing machine, 1 fraction collector, 1 photographic camera support, 1 graphic press camera, geomorphology laboratory equipment, 1 CPT 4300 word processor, 1 multiplexor, 2 video recorders, 1 pallet mover, 1 floor scrubber, 4 refrigerators, 5 stoves. These items are available for sale to departments within the University structure.

The Property Accounting Department has available for use folding chairs and folding tables at the following rates: \$.30 per day for folding chairs and \$2.50 per day for 6-foot folding tables.

Please see Avis or Judy if you would like to see the WEB.

### CONGRATULATIONS

Congratulations to Dr. Jean Lambert, who has been selected to receive the ASA's 1983 Agronomic Achievement Award - Crops, and to Dr. Steve Simmons, who has been selected to receive the 1983 Ciba-Geigy Award in Agronomy. These awards will be presented at the Annual ASA Banquet which will be held on 17 August in Washington, D.C.

### SEMINARS

Plant Breeding Seminar  
Mon., April 4, 4 pm, 408

"Relationships among durations of vegetative and grain filling phases, yield components, and grain yield" - L. Boukerrou

\*\*\*\*\*

Tues., April 5, 2 pm, 408

"Weed control in Washington State" - Dr. Frank Young

\*\*\*\*\*

#### Project Revision Seminars

Thurs., April 7, 12 noon - 1:30, 408

"Physiology of corn productivity" - Robert Jones  
and

"Physiology of yield in grain crops" - Steve Simmons

Fri., April 8, 12 noon - 1:30, 408

"Crop production and physiology" - Kent Crookston  
and

"Integrating crop cultures, chemicals and life cycles to control persistent weeds" - Don Wyse

---

**GRAD CLUB NEWS**

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*Don't miss the spring quarter Grad Club meeting on Tuesday, April 5. It will be held in the Fireplace Room (Room 274) in McNeal Hall at 7:00 p.m. We will be electing new officers, so plan to attend. Refreshments will be served.*

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**POSITIONS AVAILABLE**

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*Postdoc Res. Assoc., Dept. of Crop Science, North Carolina State University, Raleigh.*

*Ag. Res. Supervisor, Conklin Co., Shakopee, MN.*

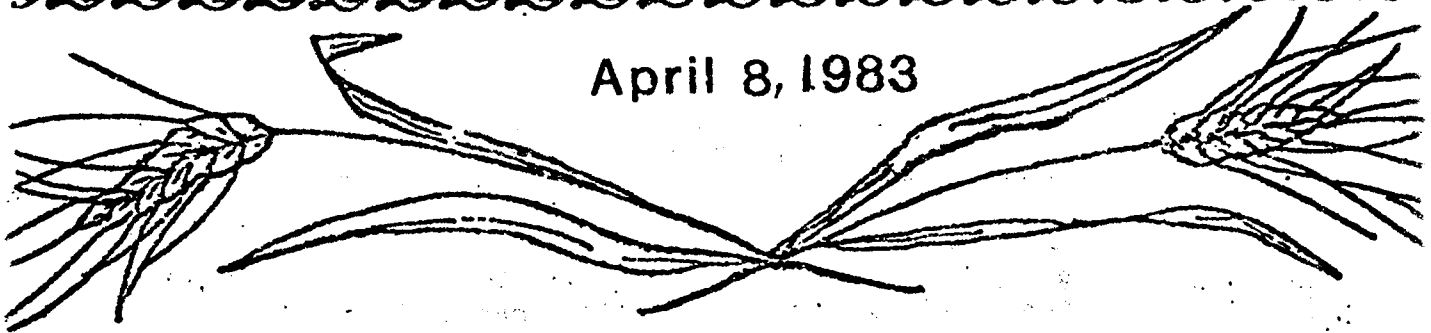
*Asst. Prof., Dept. of Agronomy, University of Wisconsin, Madison.*

*Sunflower Plant Breeder, Agway, Grandin, ND.*

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# AGRONOMY GLEANINGS

April 8, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No.14

### NOTES

#### Retirement Recognition Luncheon

The annual St. Paul Campus Retirement Recognition Luncheon honoring those retiring from positions on the St. Paul Campus will be held in the Earle Brown Center on Tuesday, May 3, 1983 at 12:00 noon. The cost is \$2.50 and tickets must be purchased from Avis by Friday, April 22.

\*\*\*\*\*

We have just learned that Dr. Forrest Troyer, an alumnus of the Department, was elected Fellow of the ASA in 1983. Dr. Troyer was nominated by current members of the Department.

\*\*\*\*\*

**FREE** - Black lab puppies - 7 weeks old. Anyone interested talk to Polly in 303 or call Tom Fenner at 699-6659.

\*\*\*\*\*

**FOR RENT:** Parking space in contract lot SC-171 by the St. Paul Gym. \$16.75 per month. See Gail in Room 305.

### THANK YOU

The flowers are lovely! Everyone is doing just fine - Baby Luke is a healthy, happy little boy. Thank you again for your thoughtfulness.

Sincerely,  
Mike & Katie Trimble

### SEMINARS

Plant Breeding Seminar  
Mon., April 11, 4 pm, 408

"Magnitude and direction of computer usage in plant breeding" - Tim Foley

\*\*\*\*\*

Joint Seminar  
Dept. of Botany and  
Dept. of Agronomy & Plant Genetics  
Tues., April 12, 4 pm, 408

"Effect of several herbicides on plant movements as seen through time lapse cinematography" - Professor Jack Dekker, Crop Science Dept., Univ. of Guelph

### GRAD CLUB NEWS

At the spring quarter Grad Club meeting, the following new officers were elected:

President - Wally Palm  
Vice President - Mike Lee  
Treasurer - Steve Guldán  
Secretary - Scott Johnson

Congratulations!

\*\*\*\*\*

As outgoing President of the Grad Club, I would like to thank all of the people whose involvement helped make the club a success this year. I especially appreciated the efforts of the other officers and committee members in organizing and carrying through the various activities that the Grad Club sponsored during the year. It was a great group of people, and I enjoyed working with all of you.

Many thanks,  
Jo

---

POSITIONS AVAILABLE

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*(Interdisc) Supervisory Plant Physiologist, USDA-ARS, BARC, Plant Phys. Institute, Nitrogen Fixation and Soybean Genetics Lab, Beltsville, MD.*

*Plant Physiologist, USDA-ARS, US Hort Lab, Orlando, FL.*

*(Interdisc) USDA-ARS Research Phys./Res. Geneticist (Insect), Insect Physiology Res., Gainesville, FL.*

*Plant Physiologist, USDA-ARS, Photosynthesis Res., Urbana, IL.*

*Plant Physiologist, USDA-ARS, Sugarbeet Res. Group, Logan, UT.*

*Research Plant Physiologist, USDA-ARS, BARC Plant Physiology Institute, Plant Hormone Lab, Beltsville, MD.*

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Red Cross Blood Drive

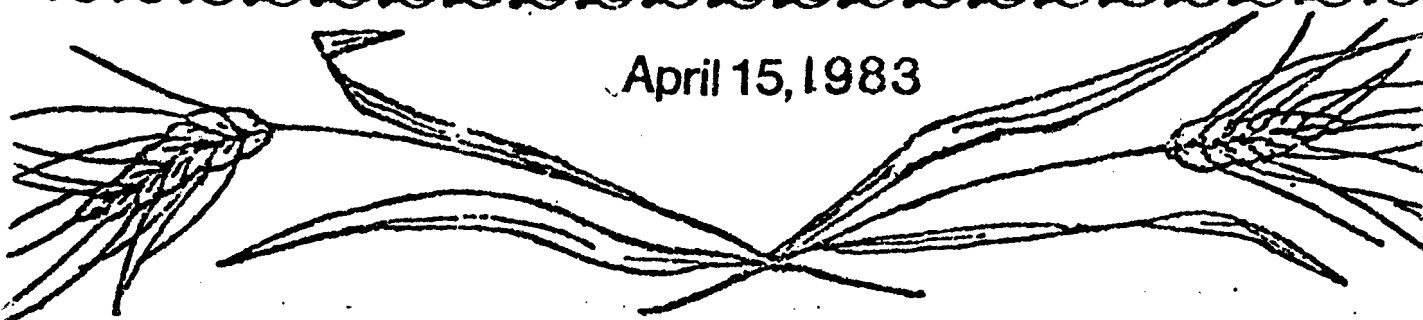
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*The Red Cross Blood Drive will be held Monday, April 18 and Tuesday, April 19 from 9:00 am to 3:00 pm in the Northstar Ballroom, St. Paul Student Center. Please call 373-1164 and tell Sandra Kelsey your name, campus address, and phone number where you can be contacted. You will be notified as to when your appointment has been scheduled. Thank you.*

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# AGRONOMY GLEANINGS

April 15, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No.15

### NOTES

Dr. G. Miller asked me to bind his Weed Science journals from 1979-1982. He is missing #'s 1 and 3, Vol. 28, 1980. If anyone can give me either one or both, I can then provide him with a complete set. Thanks, Becky (Room 217).

### CONGRATULATIONS

...to Mr. & Mrs. David Culley on the birth of their daughter Amy. Flowers have been sent by the department.

...to Lori and Jeff Wilfahrt who are the proud parents of a baby girl (Martha) born April 9, 1983.

### A SPEEDY RECOVERY

...to Mrs. Carl (Helen) Borgeson who is hospitalized at Fairview Riverside Hospital.

...to Mrs. Kent (Gail) Crookston who had surgery this week. Flowers were sent by the Department.

### POSITIONS AVAILABLE

Two postdoctoral positions - Dept. of Microbiology, Univ. of Tennessee, Knoxville.

### SEMINARS

Monday, April 18, 3:00 p.m., 408

"An Agronomist's Look at International Agriculture" - Dr. Johnny Pendleton

Dr. Pendleton, former President of the ASA and former Head of the Agronomy Dept. at Wisconsin, has recently completed a 2-year assignment at the International Rice Research Institute in the Philippines. He worked with other IRRI agronomists on the transfer of technology to small farmers with an emphasis on cropping systems, specifically rotations centered around rice. Anyone interested in visiting with Dr. Pendleton while he is here, please contact Kent Crookston.

Undergraduate Program Seminars

Thursday, April 21, noon, 408

"The Agronomy Undergraduate Program - Part I" - Larry Smith, Steve Simmons, Dan Froehlich

Topics:

- Enrollment and compositional trends of our student body
- Support structure for the program
- Student placement and related issues
- Current curriculum and underlying philosophy
- Graduate student teaching

Friday, April 22, noon, 408

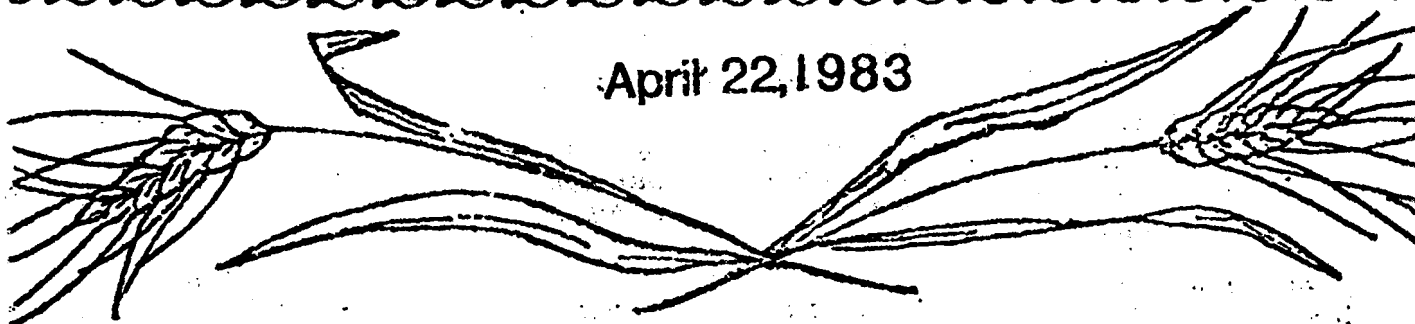
"The Agronomy Undergraduate Program - Part II" - Jack Gooding, Vern Cardwell, Brent Peterson

Topics:

- Advising philosophy and issues
- Internships and other curriculum modifications to enhance student performance on the job
- Extracurricular activities

# AGRONOMY GLEANINGS

April 22, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No.16

## NOTES

We have limited quantities of Kentucky bluegrass and fine fescue seed which we would be glad to give to persons wanting same. Some of the bluegrass would be pure Park; other would generally be mixtures of strains. Drop a note in my mail box, or call Donn Vellekson at 3-1417 with your request.

Laddie J. Eling

\*\*\*\*\*

FREE KITTENS: 2 grey and white, 2 black and white, long haired. See Judy.

## EXAMS

Final Ph.D. Oral Exam - David Altman  
Tuesday, April 26 - 10:00 - 408

"Random intermating before selection in spring wheat"

\*\*\*\*\*

Final Ph.D. Oral Exam - Bill Neibur  
Wednesday, April 27 - 2:00 - 408

"Natural selection for adaptation in maize at high plant density"

## HOT DOG DAY

ATTENTION!! HOT DOG DAY IS COMING THURSDAY, APRIL 28, 11:30-1:30, 408. Easier than punching calves, \$1.50 will buy you 2 "get-along" doggies, chips (potato, not bovine), homemade cookies (just like Aunt Sally's), and refreshments (including, by special request, Sky-juice). Plan to attend this rip-roaring event sponsored by the Grad Club.

## CONGRATULATIONS

Congratulations to Debra Metzger who passed her M.S. Exam this week.

Congratulations to Oran Hesterman, recipient of the Potash Phosphate Institute Graduate Student Fellow Award. The award is based on academic achievement, professional goals, and research proposal in the area of soil fertility. Only four such awards were given in the USA this year.

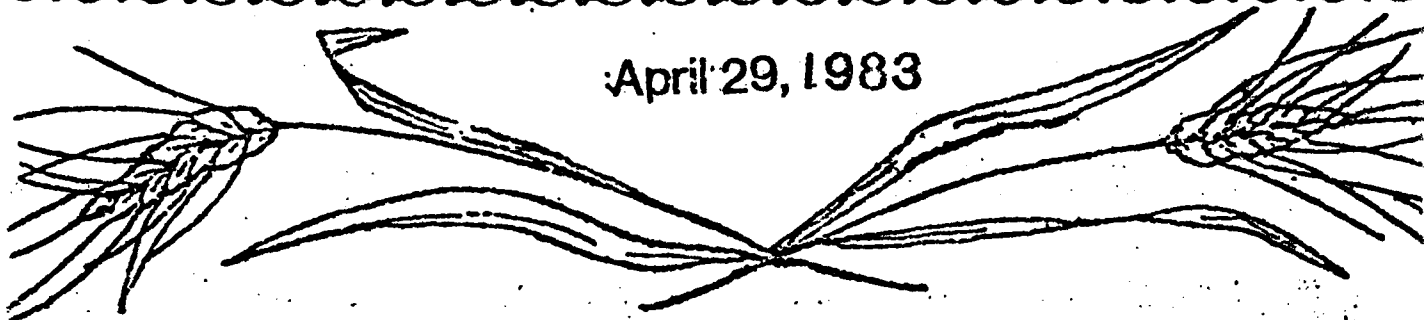
## FAREWELL COFFEE

Jo Heindl  
Friday, April 29 - 3:00 - 408

-over-

# AGRONOMY GLEANINGS

April 29, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No.17

### NOTES

Welcome to Michael Zarowitz, Postdoc Assoc. working with Dr. Gengenbach.

\*\*\*\*\*

Please pay your IOU's to the xerox box on Betty's desk.

### FINAL PH.D. ORAL EXAMS

Wed., May 4 - 1:30 - 408 - Dale Carlson

"Effect of Pods on Assimilate Translocation and Foliar Partitioning in Soybeans"

\*\*\*\*\*

Fri., May 6 - 10:00 - 408 - Dana Eaton

"The Incorporation of Unadapted Germplasm into Adapted Spring Wheat Cultivars"

### CONGRATULATIONS

Congratulations to Bill Niebur and Dave Altman who passed their Ph.D. final oral exams this week.

### THANK YOU

Dear Friends,

Thank you for the pretty plant you sent to me in the hospital. It's still blooming here at home. It is nice to be remembered.

Sincerely,  
Helen Borgeson

\*\*\*\*\*

Thank you all for taking us out to lunch and for the recognition you showed us during Secretaries' Week. We appreciated your thoughtfulness.

The Secretaries

### POSITIONS AVAILABLE

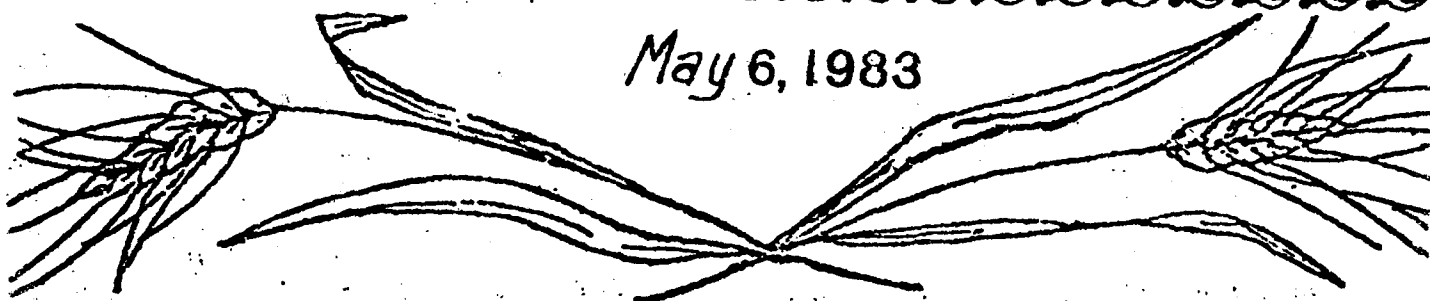
Asst. Prof., Horticulture, Oregon State Univ., Corvallis.

Res. Assoc., Plant & Soil Science Dept., Montana State Univ., Bozeman.



# AGRONOMY GLEANINGS

May 6, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 18

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## NOTES

A McKnight Foundation grant has been awarded to Ron Phillips, Burle Gengenbach, Irwin Rubenstein (GCB), Jo Messing (Biochem), Tom Guilfoyle (Bot), Bob Brambl (Plant Path), and Mark Brenner (Hort) to study "Gene Expression in Developing Maize Endosperm." The McKnight awards are for interdisciplinary research in plant biology and are designed to stimulate research and training in basic plant biology as it relates to agriculture. This award is one of six given in the U.S. (out of 108 proposals) and is for \$250,000 for each of three years.

\*\*\*\*\*

A special discussion session for graduate students has been scheduled for Wednesday, May 11 at 3:30 p.m. in Room 408. Dr. Gordon Marten will outline the nature of the USDA, qualifications for service, etc. All interested graduate students are welcome and are encouraged to attend. We urge advisors to consider this meeting when arranging field schedules.

Kent Crookston & Don Rasmuson

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## NOTES, continued

Last weekend a wallet was stolen from someone's jacket pocket when they briefly left the mass spectrometer room in the Crop Research Building. Since the outside doors are locked on Saturday, the thief may be someone who normally has access to the building. Police were notified.

We cannot stress enough how important it is to keep personal belongings out of sight and locked and to lock your offices and labs when you leave them.

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## SUMMER FIELD DAYS

June 28 - Waseca  
June 29 - Lamberton  
July 13 - Becker  
July 14 - Morris  
July 20 - Crookston  
July 21 - Grand Rapids

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## CONGRATULATIONS

Congratulations to Dale Carlson and Dana Eaton who passed their final Ph.D. oral exams this week.

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LIBRARY

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New in the library:

"A Feeling for the Organism - The Life and Work of Barbara McClintock" by Evelyn Fox Keller. See if you can recognize anyone in the picture on the front cover.

\*\*\*\*\*

Dr. Burnham thought the following book may be of interest to some people:

"Childhood Stress - Don't Let Your Child Be a Victim" by Barbara Kuczen (Ph.D.), Delacorte Press, NY. (Available at your public library.)

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FINAL PH.D. ORAL EXAMS

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Tues., May 10, 2:00, 408 - Tom Klevorn

"Effect of Soil Temperature, Soil Moisture, and Transport System Alteration on Assimilate Transport in Quackgrass [*Agropyron repens* (L.) Beauv.]."

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FAREWELL COFFEE

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Dana Eaton  
Monday, May 9, 3:00, 408

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POSITIONS AVAILABLE

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Ph.D. - Hydroponic greenhouse production of vegetable crops. Weyerhauser Co., Tacoma, Washington.

Asst. or Assoc. Prof., Crop Sci., 65% Extension, 35% Res., Cotton, North Carolina State Univ., Raleigh.

Chair and Professorship, Dept. of Vegetable Crops, Univ. of California, Davis.

Plant Physiologist; Research Geneticist, USDA-ARS, Plant Physiology Institute, Tissue Culture and Molecular Genetics Lab, Beltsville, MD.

Res. Geneticist-Plant Physiologist, USDA-ARS, Plant Genetics and Germplasm Inst., Seed Res. Lab, Beltsville.

Res. Geneticist, USDA-ARS, Cereal and Soybean Improvement Res., Ames, IA.

Plant Physiologist, USDA-ARS, Seed Viability and Storage Res., Fort Collins, CO.

Interdisciplinary: Plant Physiologist/Biologist/Geneticist, USDA-ARS, Cereals Products Res., Albany, CA.

Plant Physiologist, USDA-ARS, Cereals Res. Unit, WRRRC, Albany, CA.

Interdisc/Supervisory Plant Physiologist or Supervisory Microbiologist, BARC, Plant Phys. Inst., Nitrogen Fixation and Soybean Genetics Lab, Beltsville, MD.

Plant Physiologist, USDA-ARS, U.S. Horticultural Lab, Orlando, FL.

Plant Physiologist, USDA-ARS, Sugarbeet Res. Group, Logan, UT.

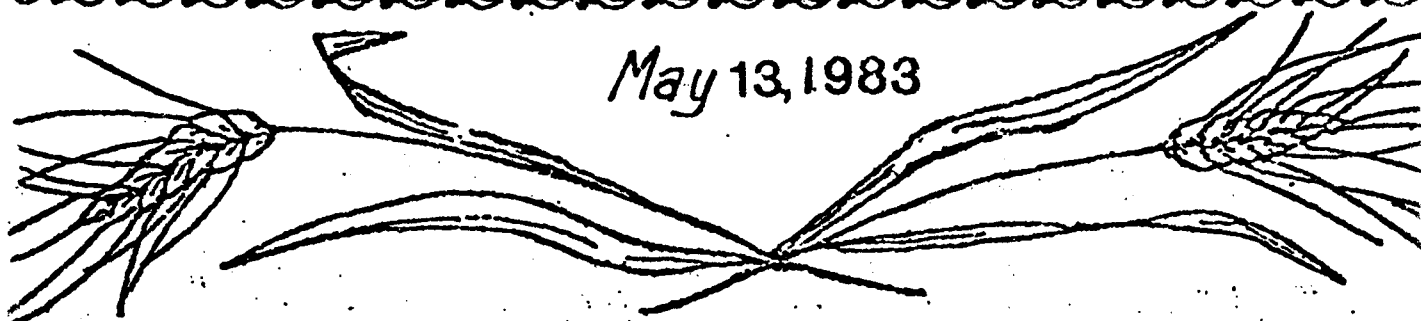
Asst./Assoc. Prof. of Research, Virginia State Univ., Petersburg, VA.

Plant Molecular Geneticist, College of Agriculture, Univ. of Kentucky, Lexington.

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# AGRONOMY GLEANINGS

May 13, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 19

### NOTES

#### Civil Service Employees

34 marshals are needed to help with the June commencement ceremony to assist in leading candidates and seating members of the audience. If you are a full-time employee working 40 hours per week at your regular job and your hourly pay rate does not exceed \$6.50, you will be paid time-and-one-half of your regular salary. Part-time employees will be appointed as Senior Public Events Attendants and will be paid \$5.21 per hour on a straight-time basis. If you would like to participate, see Avis for an application form.

\*\*\*\*\*

Dr. Hueg will be flying to Crookston on May 20. Anyone wishing to go along may contact him.

\*\*\*\*\*

All faculty and students are reminded of the special "brown bag" noon hour discussion of undergraduate student recruitment and placement issues scheduled for Monday, May 23 in Agronomy 408. Kathy Palmquist, Prospective Students Coordinator for the College of Ag, will be with us to serve as resource on college and regional efforts in student recruitment and placement. Bring your questions and comments and come prepared to participate in the discussion of this important topic.

\*\*\*\*\*

### NOTES, continued

#### FOR RENT

- Bedroom in upper duplex shared with 3 others. \$121.50/mo. + utilities.
- First floor 1 bedroom duplex with garage, laundry facilities, basement, large kitchen, fireplace, hardwood floors and fenced yard. \$460/mo. + utilities.

Both rentals in same house - 4 blocks from campus on 5, 6, 13 bus lines. Available June 1. Contact Jim Kurle at 644-1250 or 373-1511.

### CONGRATULATIONS

Erv Oelke's Narrative Accomplishment Report entitled "Development of Wild Rice as a New Field Crop in Minnesota" was selected by the Federal Extension Service as one of the outstanding reports for FY 1982. Congratulations, Erv.

#### PLANT INDUSTRY CLUB ANNUAL STEAK FRY

Thursday, May 26, 1983  
Social Hour begins at 5:00 p.m.  
Dinner starts at 6:00 p.m.

Near the Como Park Pavilion if sunny or in the Pavilion if it is raining. \$3.00 for all Agronomy and Soils undergrads and \$5.00 for all others. Purchase tickets from Betty (Room 303) by Friday, May 20.

---

**POSITIONS AVAILABLE**

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**Asst. Res. Station Manager, DeKalb-  
Pfizer Genetics, Mason City, IL.**

**Asst. Prof., Agronomy, Louisiana State  
Univ., Rosepine, LA.**

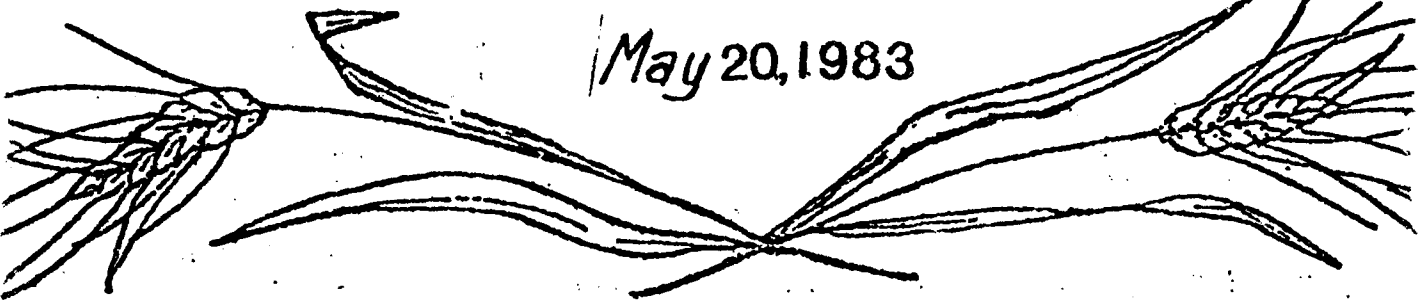
**Extension Specialist, Crops and Soils,  
Asst. or Assoc. Prof., Kansas State,  
Manhattan.**

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# AGRONOMY GLEANINGS

MLC  
9/1/83

May 20, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 20

### NOTES

All faculty and students are reminded of the special "brown bag" noon hour discussion of undergraduate student recruitment and placement issues scheduled for Monday, May 23 in Agronomy 408. Kathy Palmquist, Prospective Students Coordinator for the College of Ag, will be with us to serve as resource on college and regional efforts in student recruitment and placement. Bring your questions and comments and come prepared to participate in the discussion of this important topic.

\*\*\*\*\*

A wine and cheese retirement reception for Bernie Youngquist, Superintendent of the Northwest Experiment Station, will be held June 17, 1983, from 3 to 5 p.m., in the Cherrywood Room of the St. Paul Dining Center. The purpose of the reception is to show our appreciation to Bernie for the many ways he has contributed to many programs throughout the University of Minnesota. All of Bernie's friends and colleagues are invited to attend.

\*\*\*\*\*

Marilyn Hole, Sr. Secretary, will begin work in the Department on June 1. She will be replacing Lisa Baumgartner who is moving to Arizona.

\*\*\*\*\*

The contact number for Craig Davidson at Roseau is 218-463-1901.

\*\*\*\*\*

### NOTES, continued

Faculty members who travel to Bemidji and Thief River Falls may be interested to know that we have a Bemidji Airlines Flight Schedule in the Main Office, and the rates are good.

Avis

### CONGRATULATIONS

Dr. Vern Cardwell has been selected to receive a 1982-83 Gordon L. Starr Award given by the Minnesota Student Association. These awards are presented to faculty and staff members of the University for outstanding contribution to student life on the Twin Cities Campus.

### SEMINAR

The Plant Industry Club will be sponsoring a noon seminar on Wednesday, May 25 in 408 Agronomy. The speaker will be Ed Clark, Assoc. Editor of *The Farmer*. His presentation will concern the outlook and future of farms and farming. All are welcome!

### PLANT INDUSTRY CLUB ANNUAL STEAK FRY

Thursday, May 26, 1983  
Social Hour begins at 5:00 p.m.  
Dinner starts at 6:00 p.m.

Near the Como Park Pavilion if sunny or in the Pavilion if it is raining. \$3.00 for all Agronomy and Soils undergrads and \$5.00 for all others. Purchase tickets from Betty (Room 303) by Friday, May 20.

---

**FAREWELL COFFEE**

---

*Bill Niebur  
Friday, May 27  
9:30 a.m., Room 408*

---

**POSITIONS AVAILABLE**

---

*Asst. Prof., Agronomy & Extension Agronomist, Cotton, Univ. of Arkansas, Fayetteville.*

*Agra Placements, Ltd. has several positions. Please see posting on bulletin board.*

*Asst. Prof., Plant Sciences, Vegetable Crop Physiology, Univ. of Arizona, Tucson.*

*Asst. Prof., Plant Sciences, Landscape Plant Physiology, Univ. of Arizona.*

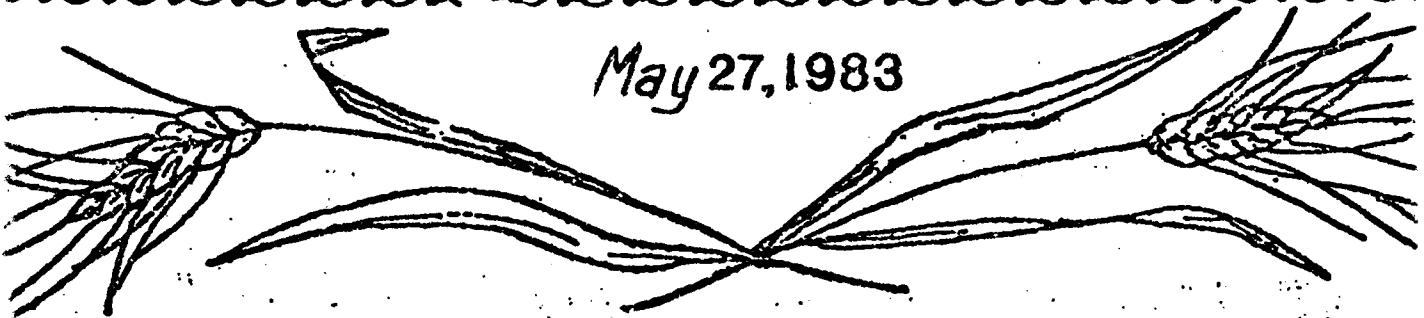
*Half-time Adjunct Asst. Prof., Genetics or Plant Breeding, Dept. of Plant Sciences, Univ. of Arizona.*

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MIW  
3/21/86

# AGRONOMY GLEANINGS

May 27, 1983



Department of Agronomy & Plant Genetics – Vol. 5, No. 21

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## NOTES

We have been notified of potential danger while using DuPont RC-2 and RC-2B centrifuges. Please contact Avis if you own one of these centrifuges.

\*\*\*\*\*

A wine and cheese retirement reception for Bernie Youngquist, Superintendent of the Northwest Experiment Station, will be held June 17, 1983, from 3 to 5 p.m., in the Cherrywood Room of the St. Paul Dining Center. The purpose of the reception is to show our appreciation to Bernie for the many ways he has contributed to many programs throughout the University of Minnesota. All of Bernie's friends and colleagues are invited to attend.

\*\*\*\*\*

If anyone is interested in attending Dr. Collin Law's seminar at NDSU June 7-9, contact Dave Altman for transportation arrangements.

\*\*\*\*\*

An updated list of housing opportunities is now available upon request from Larry Block or Holly Hartloff.

---

## NEW IN THE LIBRARY

"North American Agriculture and the Greenhouse Problem" - Report of the Humphrey Institute Symposium on the Response of the North American Granary to Greenhouse Climate Change.

---

## POSITIONS AVAILABLE

Assoc. Dean of the Graduate School, Univ. of Minnesota.

Asst. Prof., Turfgrass Science/Management, 50% research, 50% teaching. Ohio State, Columbus.

Postdoctoral position in Light and Growth Lab, USDA-ARS, Beltsville.

Hybrid maize breeder, Consortium for International Development.

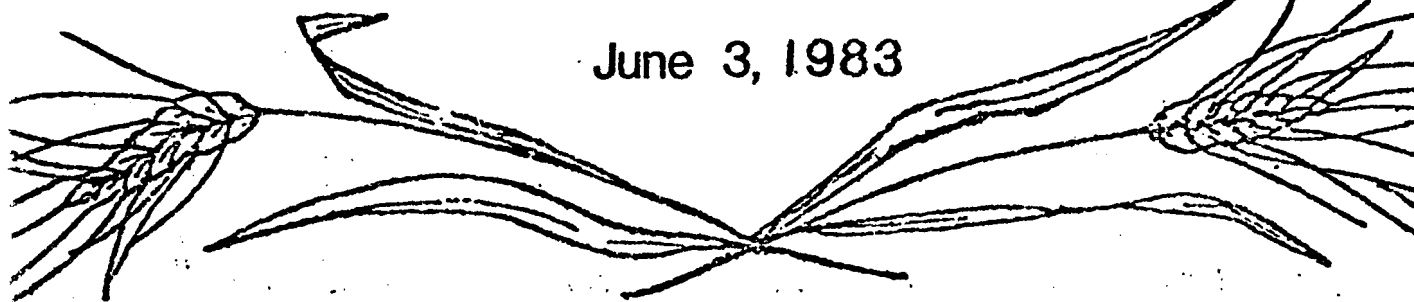
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Remember, Monday, May 30 is a holiday. Have a great weekend!

---

# AGRONOMY GLEANINGS

June 3, 1983



## Department of Agronomy & Plant Genetics – Vol. 5, No. 22

### NOTES

#### Grad Students and Advisors

Graduate School Tuition Scholarship application deadline coming up (August 19). Students with 3 quarters residence and strong academic record are eligible. Contact Rasmusson or Crookston for details.

\*\*\*\*\*

To Staff from Betty:

If you advised any of the following students during Spring Quarter on a Special Problem, please supply a final grade if the project is completed, or tell me if the grade should be an 'X' signifying that the project is not complete. Thanks.

Breeze, Michael L.	Agro 1020
Carlson, James E.	Agro 5001
Connolly, William G.	" "
Ehlers, Douglas W.	" "
Feil, Cindy L.	" "
Frame, Arthur R.	" "
Jacobs, Randall D.	" "
Kubesh, Mark K.	" "
Schiefelbein, Edward L.	" "
Schwartz, Dave R.	" "
BenAhnia, Khadija	Agro 8010
Magalhaes, Paulo C.	" "
Schussler, Jeffrey R.	" "
Waldecker, Mark A.	" "
Yarrow, Gary L.	" "

### NOTES, continued

The Departmental mail will be delivered at approximately 3:00 p.m. from now on.

### FAREWELL COFFEE

Dale Carlson (tentative)  
Tuesday, June 7  
10:00, 408

\*  
Debbie Metzger  
Tuesday, June 7  
3:00, 408

\*\*\*

Tom Klevorn  
Wednesday, June 8  
9:30, 408

\*\*\*

Ed Green  
Thursday, June 9  
3:30, 408

### POSITIONS AVAILABLE

Forage Agronomist for The Gambia, West Africa (AID/CID), Colorado State Univ.

Asst. Prof., Agronomy, Louisiana State Univ., NE Research Station.

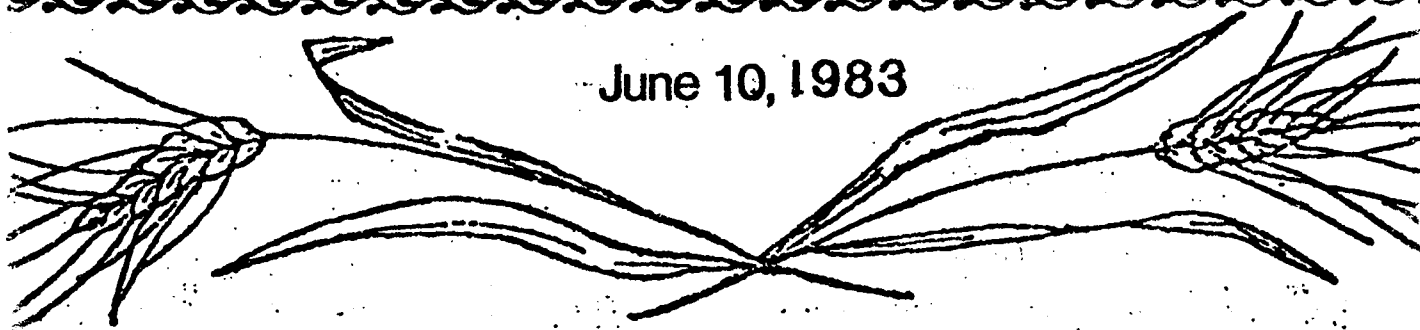
Asst. or Assoc. Prof., Fruit Crops, Univ. of Florida, Gainesville.

Asst. Prof. (9 month position), Horticulture and Landscape Architecture, Washington State Univ., Pullman.



# AGRONOMY GLEANINGS

June 10, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 23

## NOTES

Have we got a deal for you! Almost like-new vintage Royal typewriter for use in the Department. It's yours for the asking - needs TLC - Handyman's dream!

\*\*\*

A wine and cheese retirement reception for Bernie Youngquist, Superintendent of the Northwest Experiment Station, will be held June 17, 1983, from 3 to 5 p.m., in the Cherrywood Room of the St. Paul Dining Center. The purpose of the reception is to show our appreciation to Bernie for the many ways he has contributed to many programs throughout the University of Minnesota. All of Bernie's friends and colleagues are invited to attend.

\*\*\*

A yellow windbreaker was left in the Xerox room (Room 302 Agronomy). Please see Avis.

\*\*\*

Announcing the Agronomy Department's new representatives to College of Ag Civil Service Advisory Council:

Marilyn Hole - Representative  
Jim Kurle - Alternate

\*\*\*

## NOTES, continued

To Staff from Betty:

I am still seeking grades for the following students in various special problems classes for spring quarter. Grades are due early next week. If I do not hear from you, I will assign a grade of "X". Thanks for your help.

Breeze, Michael L.	Agro 1020
Carlson, James E.	Agro 5001
Ehlers, Douglas W.	" "
Feil, Cindy L.	" "
Frame, Arthur R.	" "
Jacobs, Randall D.	" "
Schwartz, Dave R.	" "
Magalhaes, Paulo C.	Agro 8010

## SPECIAL SEMINAR

"Genetic Engineering and  
Wheat Improvement"

Dr. Colin Law  
Head, Dept. of Cytogenetics  
Plant Breeding Institute  
Cambridge, England

Friday, June 10  
Room 408, 3:30 p.m.

---

POSITIONS AVAILABLE

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Asst. or Assoc. Prof., Barley Breeding & Genetics, Montana State Univ., Bozeman.

Plant Geneticist/Breeder, Native Plants, Inc., Salt Lake City.

Plant Physiologist, USDA-ARS, Southern Regional Res. Center, New Orleans, LA.

Plant Physiologist, USDA-ARS, Seed Viability & Storage Res., Fort Collins, CO.

Research Geneticist, USDA-ARS, Wheat Research, Lincoln, NE.

Ecologist, USDA-ARS, Aquatic Weed Control Res., Davis, CA.

Plant Physiologist, USDA-ARS, Water Management Res. Unit, Fresno, CA.

Plant Physiologist, USDA-ARS, Horticultural Crops Res. Lab, Fresno, CA.

Interdisciplinary: Plant Physiologist, Biologist, USDA-ARS, Cereal Products Res., WRRRC, Albany, CA.

Plant Physiologist; Research Geneticist, USDA-ARS, Plant Physiology Institute, Tissue Culture & Molecular Genetics Lab, Beltsville, MD.

Research Geneticist; Plant Physiologist, USDA-ARS, Plant Genetics & Germplasm Institute, Seed Research Lab, Beltsville, MD.

Postdoc Res. Assoc., Plant Physiologist, West Virginia Univ.

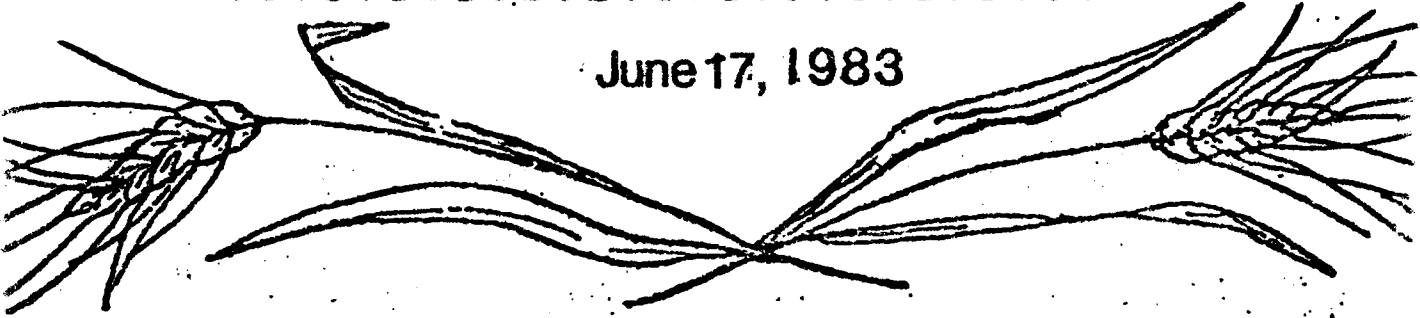
Asst., Assoc. or Professor, Dept. of Plant Sciences, Univ. of Arizona, Tucson.

Director, Illinois Ag Experiment Station & Assoc. Dean, College of Ag, Univ. of Illinois, Urbana (2 positions).

---

# AGRONOMY GLEANINGS

June 17, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 24

### \*\*\*\*\*CONGRATULATIONS!\*\*\*\*\*

Dr. Robert McGraw was recently promoted by USDA-ARS to the GS-12 level.

Dr. Fred Bergsrud has been appointed Head of the Department of Agricultural Engineering effective July 1, 1983.

Eric Christian, 8 lbs. 9oz., born to the proud parents, Ted and Jennifer Diedrick, last week.

### \*\*\*\*\*NOTES\*\*\*\*\*

Communication Resources' Distribution Center will be closed June 27 through July 1. Order no later than Wednesday, June 22.

TOWNHOUSE FOR RENT: 2 bedroom, bath & shower upstairs. Carpeted, LR, DR, & kitchen on main floor. Basement has washtubs & connections for washer & dryer. Refrig. + stove, gas heat. Off street parking, kids o.k. \$350 + utilities. \$250 deposit, available 7/1/83, sublet through August - can renew. Contact John Carter - 376-3269(W) or 647-9532 (H). 2 miles East of St. Paul Campus near Rose Shopping Center.

### \*\*\*\*\*SEMINAR\*\*\*\*\*

"Carbon - 14 partitioning in alfalfa populations selected for high nitrogen fixation capability"

Harry T. Cralle  
Ph.D. Degree

Wednesday, June 22  
Room 408, 1:30 p.m.

### \*\*\*\*\*POSITIONS AVAILABLE\*\*\*\*\*

Res. Assoc./Asst. Agronomist,  
Dept. of Agronomy, University of  
Illinois, Urbana, IL.

Weed Scientist - res. agronomist  
- Kansas State University, Garden  
City Expt. Stn., Garden City, KA.

Asst. Agronomist, Hettinger Expt.  
Stn., Hettinger, ND (NDSU)

Asst. Prof., Crop Science Dept.,  
Calif. Poly. State University, San  
Luis Obispo.

Iowa State University of Science and Technology Ames, Iowa 50011



Department of Agronomy  
Telephone 515-294-1360

Publication on "Plant Breeding Solutions for Environmental Stress Problems in Crop Production."

In 1982, the Plant Science Lecture Series at Iowa State University was developed around the theme "Plant Breeding Solutions for Environmental Stress Problems in Crop Production." The lectures have been published in the May, 1983 issue of the Iowa State Journal of Research for distribution to persons who wish to have copies as references.

The topics covered in this publication are:

1. Plant adaptation to mineral stress in problem soils;
2. The physiology of plant adaptation to mineral stress;
3. Modification of mineral nutrition in soybeans by plant breeding;
4. Reduction of iron by soybean roots: Correlation with iron efficiency on calcareous soils;
5. Genetic variability in physiological mechanisms of drought resistance;
6. Breeding for drought resistance in range grasses;
7. Mechanisms for salinity tolerance in plants.

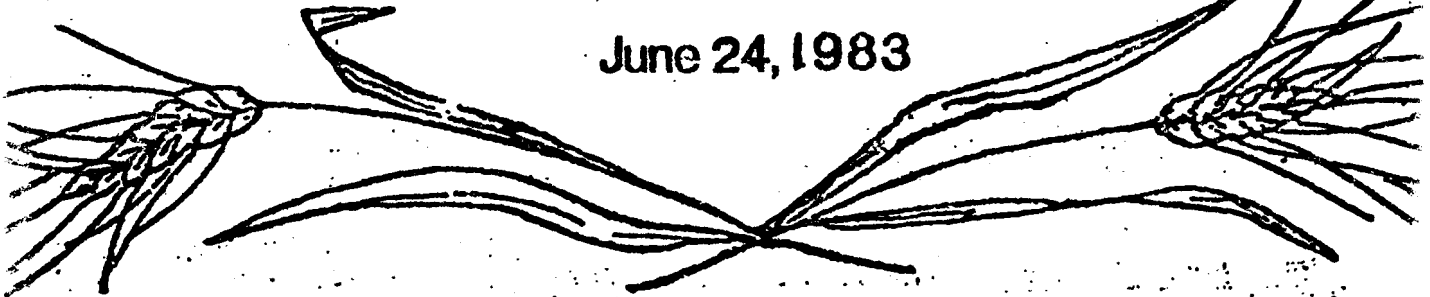
We are prepared to supply a copy of "Plant Breeding Solutions for Environmental Stress Problems in Crop Production" to anyone who wishes to have one at the price of \$7.00, prepaid. Orders should be sent to Mary Jo Vivian, Agronomy Department, Iowa State University, Ames, Iowa 50011. Make checks payable to the Iowa State Journal of Research. Orders from foreign countries should be prepaid by international money orders.

Please circulate this to other persons in your institution.

KJF/mjv

# AGRONOMY GLEANINGS

June 24, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 25

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## NOTES

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The exit located on the south side of the Agronomy Building is to be used for emergency purposes only. Hopefully, this is just a temporary situation and we will be able to use it by the time school starts again in the fall.

\*\*\*

The Property Accounting Dept. has a listing of equipment and furniture available for sale and reassignment to departments within the University structure in the Warehouse Equipment Bulletin (WEB). A copy of WEB is available in the Main Office.

\*\*\*

A yellow windbreaker was left in the Xerox room (Room 302 Agronomy). Please see Avis to claim.

\*\*\*

**FOR RENT:** Completely furnished St. Anthony condo. \$575 per month. Available September 1. Call 789-3406 or 781-7963 (mornings).

---

## GET WELL

---

A speedy recovery to Kelly (Mrs. Craig) Davidson who is recovering from surgery in the Thief River Falls Hospital. Flowers have been sent by the Dept.

---

## CONGRATULATIONS

---

Congratulations to Pat Kessler and Gail Lotze who have recently been promoted to Senior Word Processing Operators.

---

## POSITIONS AVAILABLE

---

Asst./Assoc. Prof., Horticulture/Agronomy & Soils - Weed Science, Clemson Univ., Clemson, SC.

Res. Statistician, Pioneer HiBred International, Inc., Johnston, IA.

Postdoc, wheat wide-hybridization, Plant Science, Utah State, Logan.

Asst. or Assoc. Extension Prof., Agronomy, Dept. of Agronomy, Univ. of Kentucky, Lexington.

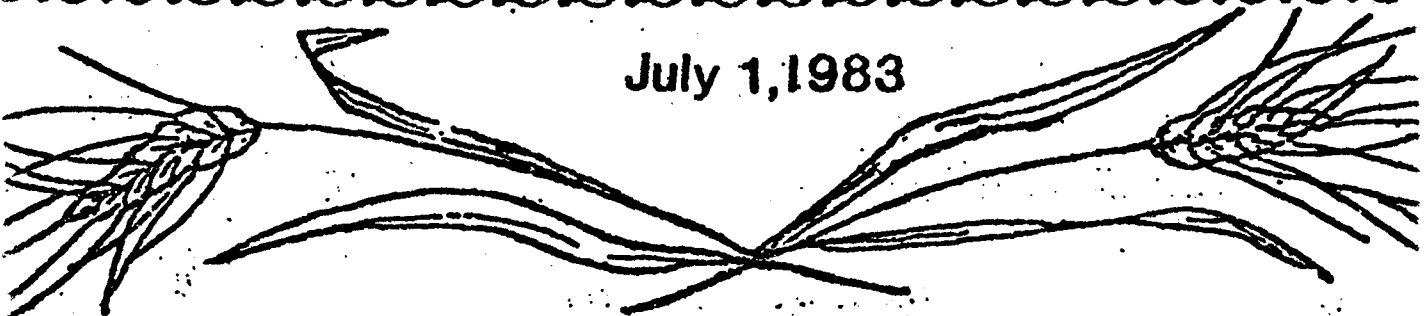
Asst. Director, Nevada Agric. Expt. Station, Reno, NV.

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MILW  
y. 1983

# AGRONOMY GLEANINGS

July 1, 1983



Department of Agronomy & Plant Genetics – Vol. 5, No. 26

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## NOTES

**FACULTY:** Please refer to your July 1983 copy of OFFICE OF RESEARCH ADMINISTRATION NEWSLETTER for changes in the fringe benefit rates and also comments on the revision of BA Form 23. If you did not receive a copy, please see me.

Avis

\*\*\*

**CIVIL SERVICE INCREASES FOR 83/84:** The state has not settled any of their contracts yet, and until they do we do not have any information on Civil Service increases for 83/84. Any comments you have heard on the amount, etc. are just rumors.

Avis

---

## THANK YOU

Dear Agronomy Department Friends -  
Thank you for the beautiful flowers. They sure brightened up a room.  
Thank you for thinking of us at such a special time in our lives.

Ted & Jennifer (& Eric!) Diedrick

---

## CONGRATULATIONS

Congratulations to Libby Colburn who was just promoted to a Word Processing Specialist.

---

## FAREWELL COFFEE

Tim Foley  
Wednesday, July 6  
3:30 p.m., 408

---

## POSITIONS AVAILABLE

Asst./Assoc. Prof., Small Grain Breeding, Dept. of Crop Science, North Carolina State University, Raleigh.

Research Associate, Drought-Greenbug Physiological Stress Interactions in Wheat, Depts. of Agronomy and Entomology, Oklahoma State University, Stillwater.

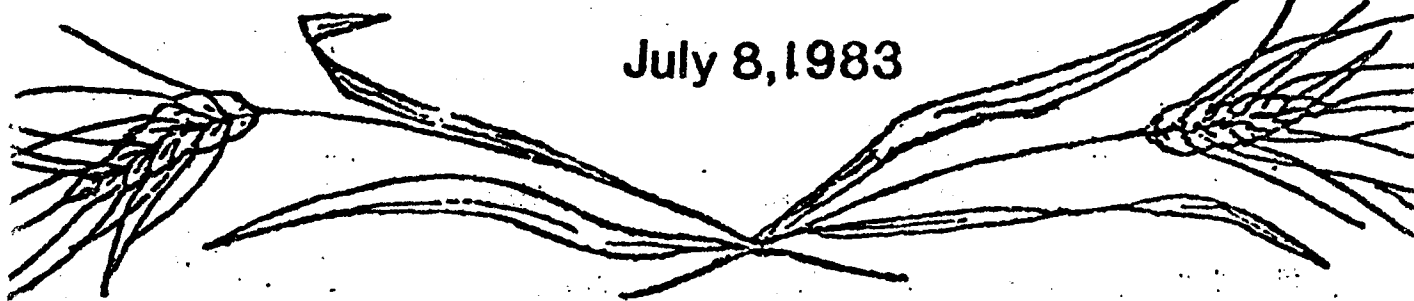
Integrated Pest Management Coordinator, University of Arizona Cooperative Extension Service, Casa Grande, Arizona.

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Have a happy Fourth of July Weekend!

# AGRONOMY GLEANINGS MIW 1 1983

July 8, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 27

### NOTES

**FACULTY/GRAD STUDENTS:** I received a call from Carol Craig (CENEX) (451-5408) indicating that she had spoken to someone in the Department about accepting a donation of various copies of journals from CENEX. The individual she spoke to said he/she would send someone over to pick them up. No one has ever come to get them and she wants to know if we still want them. Anyone having an interest in these journals (Crop Science, Agronomy Journal, etc.) please contact me immediately.

Avis

\*\*\*

**GRADUATE STUDENTS:** Donna Graff (426-0530 or 559-4321) incorrectly returned a book about Plant Physiology to the M graduate student box several days ago. She would like this book back as she was returning it to a student in Soil Science (who she thought was in the Agronomy Department). Please call her if you have any knowledge of it.

Avis

\*\*\*

Dr. Ron Phillips has a reservation at the Sheraton Washington Hotel for the ASA meetings and is looking for a roommate. Contact him if interested.

\*\*\*

Current 1983 issues of Crop Science and Agronomy Journal came in the mail with no specific name attached. If you placed an order for these journals, see Marilyn to claim them.

\*\*\*

### NOTES, continued

**CIVIL SERVICE EMPLOYEES:** There will be a tour of Animal Science, College of Agriculture on Wednesday, July 13 at 10-11 a.m. and 1-2 p.m. Anyone interested should meet in the Dairy Barn.

\*\*\*

We have been notified that Dr. Smith's father died last weekend. The funeral time is unknown but visitation is at the Burden Funeral Home in Jackson, Michigan. Flowers have been sent to the Department.

### FAREWELL COFFEE

Scott Williams  
Friday, July 15  
2:30, 408

### POSITIONS AVAILABLE

IPM Coordinator, (Univ. of Arizona) located in Casa Grande, Arizona.

Chairperson, Dept. of Agronomy, Univ. of Missouri-Columbia.

Plant Physiologist, USDA-ARS, Tillage, Water Use & Soil-Plant Atmosphere Relationships Research, Morris, MN.

Plant Physiologist, USDA-ARS, Agric. Products Quality Res., Weslaco, Texas.

Plant Physiologist, USDA-ARS, Southern Regional Res. Center, New Orleans, LA.

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*SEMINAR*

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*MS Plan B Seminar - Keith Raisanen*

*"Nutrient Accumulation and Distribution in Wild Rice"*

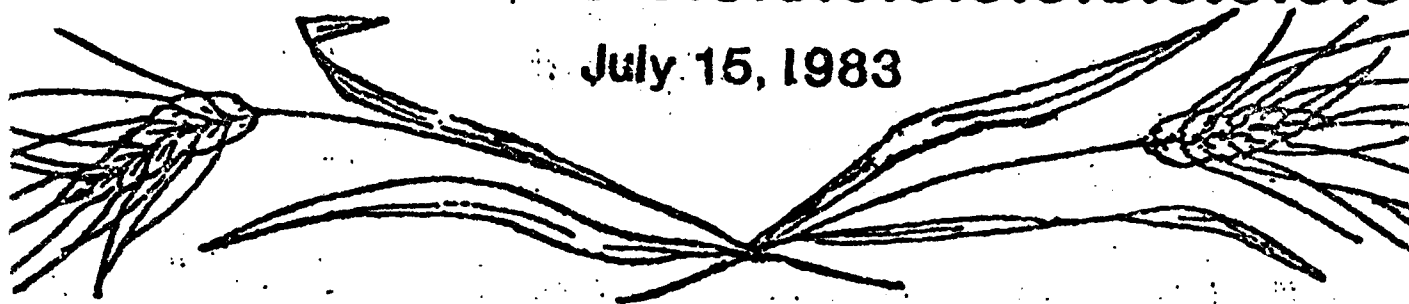
*Monday, July 11  
8:30 a.m., Room 408*

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# AGRONOMY GLEANINGS

July 15, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 28

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## NOTES

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Vehicle 3251 (Chevy Station Wagon with Diesel Engine) now has a Union 76 credit card in addition to Standard and Phillips.

\*\*\*

Please don't forget to turn in your travel request for the ASA Meetings at least 2 weeks in advance.

\*\*\*

Reminder - do not keep travel expenses for more than 90 days on in-state travel.

\*\*\*

FOR RENT: Sublet 2-bedroom apartment, \$390/mo., available immediately. Contact Steve Griffith, 484-7703

\*\*\*

Steve Quiring, Plot Technician at Lamberton, was critically injured in an auto accident. He's in St. Joseph Hospital, Mankato.

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## FAREWELL COFFEE

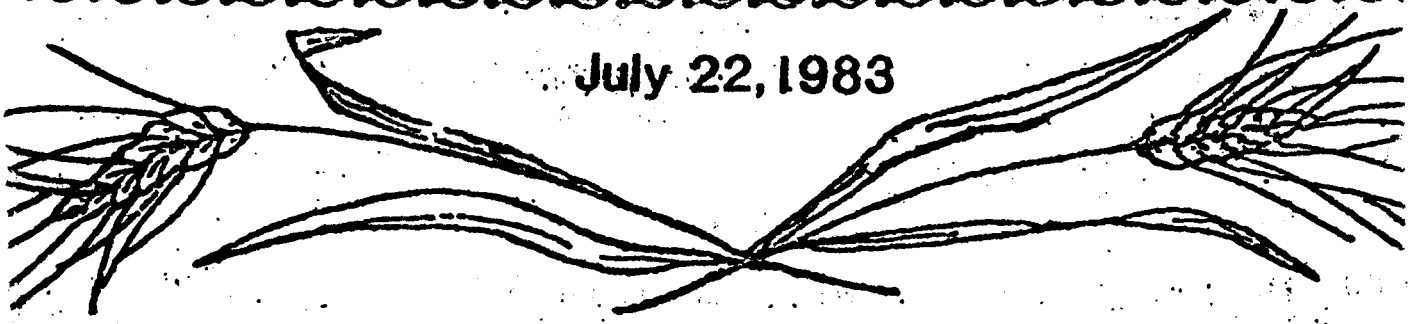
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Rod Greder  
Friday, July 22  
9:45, 408

---

# AGRONOMY GLEANINGS

July 22, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No.29

## NOTES

The College of Agriculture is now soliciting information that would be helpful in compiling the College Calendar for 1983-1984 (Sept.-June). If you have some special dates that everyone should be aware of, jot them down and send them to Mary Ann at the College of Ag by August 12.

\*\*\*

REMINDER: Please make sure that the slide projector cabinets in Rooms 202 and 408 are locked when you leave them.

## CONGRATULATIONS

...to Rod and Rhonda Greder on the birth of their son Andrew born on Tuesday, July 12.

...to Keith and Barb Henjum on the birth of their son Brian born on Saturday, July 16.

Flowers have been sent to both sets of parents from the Department.

## FAREWELL COFFEE

Laura Quakenbush  
Wednesday, July 27  
9:30 a.m., 408

\*\*\*

Dave Altman  
Monday, August 1  
9:30 a.m., 408

## POSITIONS AVAILABLE

Extension Specialist, Dept. of Plant Science, University of Arizona, Tucson.

Lead Scientist/Director, Plant Genetic Engineering Lab for Desert Adaptation, New Mexico State University, Las Cruces.



UNIVERSITY OF MINNESOTA  
TWIN CITIES

Department of University Relations  
6 Morrill Hall  
100 Church Street S.E.  
Minneapolis, Minnesota 55455  
(612) 373-2126

July, 1983

TO: Deans, Directors and Department Heads

FROM: Claudia Wallace-Gardner, Special Events Director *(WJG)*

SUBJ: 1983 Minnesota State Fair Booth

The Minnesota State Fair is rapidly approaching and the University will be participating with an exhibit in the Education Building. This year's exhibit focuses on how the University communicates with the State of Minnesota residents. The title is "Communicating with 'U'."

It is important now to find people to staff the booth. If anyone in your department is willing to spend 4 hours at the fair, please have them fill out the form below. Their compensation will be a free ticket to the fair and a chance to help make this project successful.

Booth attendants ARE volunteers--we cannot pay for the time spent in the booth. Departments are asked to allow employees time to work in the booth (either paid by the department or vacation time) if they are scheduled during the work day.

We need to have the form below completed and returned by August 8, 1983. Please indicate any preferences (day--weekday--weekend--and which shift.) The shifts are from 8:30 a.m.- 12:30 p.m., 12:30 -4:30 p.m., & 4:30 - 9:00 p.m. We will try to schedule you at these times if at all possible. The fair opens August 25 and closes September 5. There is a training session on August 24 at 10 a.m. at the exhibit site for all booth attendants. Note: You will receive instructions, tickets and a work schedule prior to the training session.

In the past, office personnel, students, deans, faculty members, etc. have filled out the ranks. Thank you for your cooperation. We hope to see you at the fair.

\*\*\*\*\*

Name \_\_\_\_\_

Department \_\_\_\_\_

Campus Address \_\_\_\_\_

Office Phone \_\_\_\_\_ Home phone \_\_\_\_\_

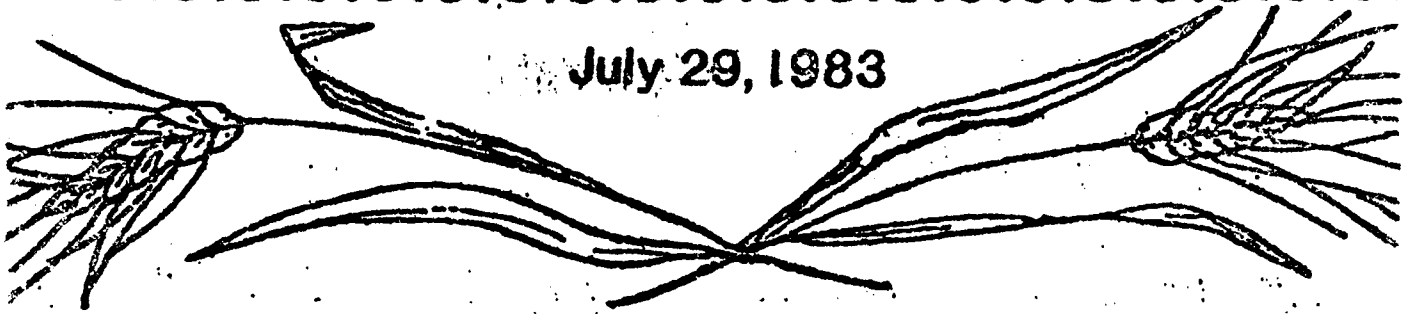
Work Preferences (also indicate alternatives, if any) \_\_\_\_\_

Please return by August 8, 1983 to:

Sharon Healow  
Department of University Relations  
Room 6 Morrill Hall  
(373-2126)

# AGRONOMY GLEANINGS

July 29, 1983



Department of Agronomy & Plant Genetics – Vol. 5, No. 30

## NOTES

### ROSEMOUNT AGRONOMY PICNIC Wednesday, August 24

Everyone is welcome. Details to follow next week.

\*\*\*

Drs. Andersen and Gronwald have switched offices. Their phone numbers will temporarily be incorrect, but a change order is in process.

Avis

\*\*\*

Mike Trimble will be departing from Washington, DC on August 18 and will arrive in Chicago on August 19. Anyone interested in a free ride for points between DC and Chicago, please contact Mike.

\*\*\*

### FACULTY AND GRAD STUDENTS:

Dr. Johnson has suggested that we keep a photo file in the main office. Please give me any photos of departmental activities, personnel, etc. (well labeled as to personage, date taken, etc.) and I will set up a file. Thanks.

Avis

## THANK YOU

Dear Agronomy Friends,

Thank you for your kindness and sympathy at a time when they were deeply appreciated.

Worden L. Smith Family

\*\*\*

Thank you for the beautiful flowers. Rhonda and Andrew are both doing very well. The three of us are excited about our move to Illinois but sorry to leave such good friends here in Minnesota. Take care.

Rod, Rhonda and Andrew Greder

\*\*\*

Thanks to our friends in Agronomy for the cheery, colorful flowers sent to celebrate the birth on July 16 of our third child, Brian Thomas Henjum, 7 lbs., 1 oz., 19 1/2" long.

Keith and Barb Henjum

## POSITIONS AVAILABLE

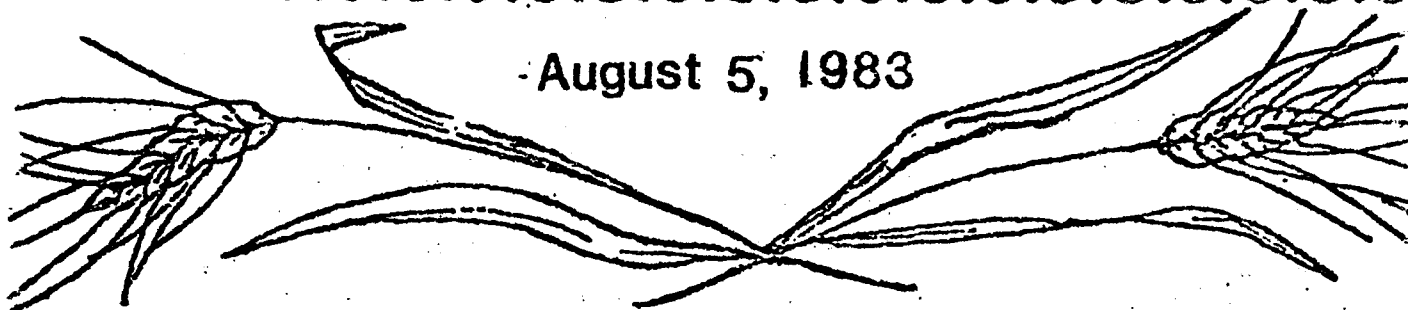
Field Res. & Dev. of Biological Agricultural Products, Westbridge Research Group, San Diego, CA.

Resident Director for research management of interdisc. agric. programs. Texas A&M, Dallas.

Two positions to study carbon metabolism, energy production and electron transport in the legume nodule. Boyce Thompson Institute, Cornell University.

# AGRONOMY GLEANINGS

August 5, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No.31

### NOTES

#### ROSEMOUNT AGRONOMY FAMILY PICNIC

Wednesday, August 24  
Supper at 6:30 p.m.

Barbequed chicken, corn, buns, Kool-aid furnished - you bring salad or dessert and your own table service. Cost is \$3.00 for adults and \$2.00 for kids 6-12. Hayride after supper for those interested in a brief tour around the station. Please sign up with Betty in Room 303 by noon, August 19.

EVERYONE IS WELCOME!

P.S. Rumor has it that the St. Louis Belle will make an appearance.

\*\*\*

**FACULTY AND GRAD STUDENTS:** Students who are planning to register for agronomy seminar fall quarter should indicate so to Dr. Simmons as soon as possible. We will be holding an organizational meeting in early September and need to know who will be involved this year.

Grad students intending to register for Agro 8000 (Supervised Teaching in Agronomy) fall quarter should also contact Dr. Simmons as soon as possible to obtain course information and obtain course entry permission slip.

#### FAREWELL COFFEE

Bill Doley  
Tuesday, August 9, 3:00, 408

Tom Payne  
Thursday, August 11, 9:30, 408

### GOLF COMPETITION

Agronomy golfers -- mark your calendars now! Annual golf competition with Animal Science is scheduled for Friday, September 9 starting early in the afternoon. The competition is handicap using Golf Bug scores or the Calloway system for those not in Golf Bugs. Help us defend our honors (2 years in a row) and have a good time doing it. If interested, please contact Stuthman. Holler if you have questions. Thanks.

P.S. The nineteenth hole will be played at the Ground Round and financed by the second place team.

\*\*\*

Betty has a news release on Bill Hueg's resignation. Those interested in it may read it or make a copy.

#### POSITIONS AVAILABLE

Asst. Prof. of Turfgrass Science, Dept. of Floriculture & Ornamental Horticulture, Cornell Univ., Ithaca, NY.

Dept. Head, Agronomy & Soils, Clemson Univ., Clemson, SC.

Dean, Cook College and Director, New Jersey Ag Experiment Station, Rutgers Univ., New Brunswick, NJ.

Crop Production and Physiology position, Dept. of Agronomy, Univ. of Maryland, College Park.

Res. Assoc./Asst. Agronomist/Assoc. Agronomist, Dept. of Agronomy, Univ. of Illinois, Urbana.

Asst. Biologist, Dept. of Agronomy, Univ. of Illinois, Urbana.

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#### AGRONOMY CORN FEED

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On behalf of the Department, I would like to thank the clerical staff and the corn crew for all the work involved in the Annual Corn Feed. Once again, it was a big success.

H.W. Johnson

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#### 1983 WEED SCIENCE COMPETITION RESULTS

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Minnesota's Weed Science Teams did well in the Weed Identification phase of the 1983 Collegiate Weed Science contest. Dave Stoltenberg and Mark Magnusson, both graduate team members, captured the high and third high individual weed ID awards, respectively. Magnusson was also fourth high individual in the grad division of the contest, overall. Undergrad team members Doug Nord and Gwen Fleming came in third and fourth, respectively, in weed ID. Doug and Gwen also ranked as fifth and sixth high individuals, overall, in the undergrad division of the contest.

The Univ. of Illinois won top team honors in both the graduate and undergraduate divisions and went home with most of the high individual awards in the categories of "Recognizing Unknown Herbicides" and "Crop Problem Solving" as well. Illinois also placed highest in the sprayer calibration event. There were ten graduate and six undergraduate teams entered. Minnesota's grad team tied for sixth place with Guelph, and our undergrad team placed fourth. Graduate team members were Dave Stoltenberg, Mark Magnusson, Mike Johnson and Khadija Ben Ahnia.

Undergrad team members were Doug Nord, Gwen Fleming, Gary Fellows and Rick Welsh. Agronomy staff members Andersen, Wyse and Strand assisted in coaching the teams.

The contest was sponsored by the North Central Weed Control Conference. Minnesota's teams were sponsored in part by the Minnesota Plant Food and Ag Chemicals Association.

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# AGRONOMY GLEANINGS

August 12, 1983

## Department of Agronomy & Plant Genetics - Vol. 5, No. 32

### NOTES

#### ROSEMOUNT AGRONOMY FAMILY PICNIC

Wednesday, August 24  
Supper at 6:30 p.m.

Barbequed chicken, corn, buns, Kool-aid furnished - you bring salad or dessert and your own table service. Cost is \$3.00 for adults and \$2.00 for kids 6-12. Hayride after supper for those interested in a brief tour around the station. Please sign up with Betty in Room 303 by noon, August 19.

**EVERYONE IS WELCOME!**

\*\*\*

#### MISSING BULK DENSITY SOIL SAMPLER

The Soil Survey Lab is looking for its Bulk Density soil sampler. It is a sampler that takes cores of soil inside 2" diameter brass rings. Please call Fred at 6-3934 if you have seen it.

\*\*\*

The cold rooms in the Crops Research Building seem to be malfunctioning more than usual this summer. Many times when the alarms go off, it is because someone has left one or more of the doors to the individual rooms open. Please close the door when you are finished in any of the rooms in that facility. Thank you.

\*\*\*

A lens cap for a Canon camera was found in car #3251 on July 11. Please see Gail in Room 305 to claim.

### CONGRATULATIONS

Congratulations to Kevin Betts who has been promoted to an Associate Scientist.

### POSITIONS AVAILABLE

Monsanto - two Ph.D. wheat research positions: 1) crop production and experimental design, and 2) Ph.D. with training in biochemistry, developmental biology and experimental design. Also seeking personnel at M.S. level with training in agronomy, plant breeding, genetics, or physiology. Contact Peter Masica at Monsanto.

Res. Geneticist, USDA-ARS, Plant Science, Res., Raleigh, NC.

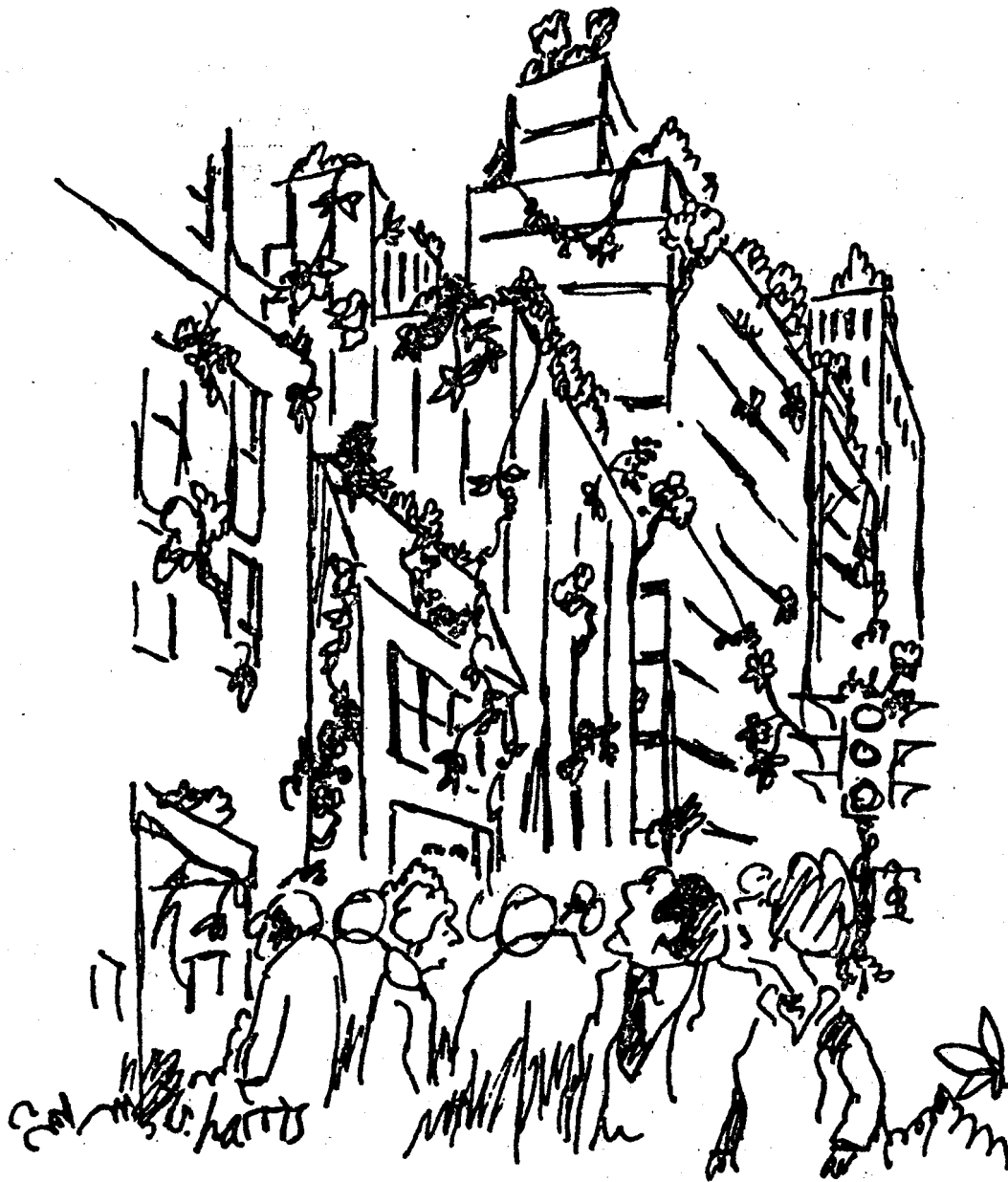
Res. Agronomist, USDA-ARS, Wheat Res., Lincoln, NE.

Interdisc. Res. Geneticist (plants), Res. Agronomist, USDA-ARS, Plant Genetics and Germplasm Institute, Field Crops Lab, Beltsville, MD.

Plant Physiologist, USDA-ARS, Horticultural Crops Research Lab, Fresno, CA.

Plant Physiologist, USDA-ARS, Tillage, Water Use and Soil-Plant Atmosphere Relationships Res., Morris, MN.



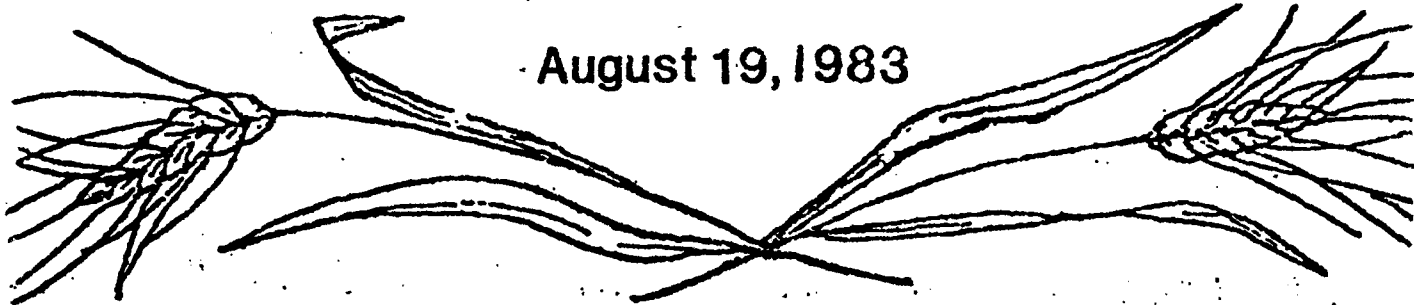


"I can remember when everyone was skeptical about the greenhouse effect."



# AGRONOMY GLEANINGS

August 19, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No.33

### NOTES

#### AGRONOMY PICNIC

All personnel and friends of the Department of Agronomy & Plant Genetics are invited to attend the Annual Agronomy Picnic (including the third annual Pig Roast) on Sunday, September 25 at Central Park in Roseville. Each family should bring two dishes (one if single) -- relishes or deviled eggs; beans or potato salad; fruit or vegetable salad; cake, pie or cookies, and enough plates and silverware for themselves. Beverages will be provided. Games start at 2:30 p.m. and we will eat at 4:00 p.m. Please place reservations with Libby in Room 303 by Monday, September 5. Cost: \$3.50 for adults and \$1.50 for children under 12.

\*\*\*

#### LAST CALL FOR ROSEMOUNT PICNIC

Wednesday, August 24  
Supper at 6:30 p.m.

Please make reservations with Betty by noon, Monday, August 22. See posters for details.

\*\*\*

Elmer Clark (age 91) recently died. He was a Branch Station Agronomist at Crookston some years ago. Funeral services will be at the Jones Harrison Home in St. Louis Park on Saturday, August 20, at 10:30 a.m.

### CONGRATULATIONS

#### Plant Industry Club Awards

These are the results from the student contests at the Agronomy Meetings:

#### Speech Contest

1st Place - Frank Marcello

#### Photo Contest

1st Place - Frank Marcello

#### Essay Contest

3rd Place - Kevin Barber

#### Achievement Contest

3rd Place - Plant Industry Club

Congratulations!

### LIBRARY NEWS

You may have noticed the new face on our departmental library. Credit should be given to Marilyn Hole, Sr. Secretary/Librarian, who has put considerable time and effort into the organization of the library. We hope you will find it more functional.

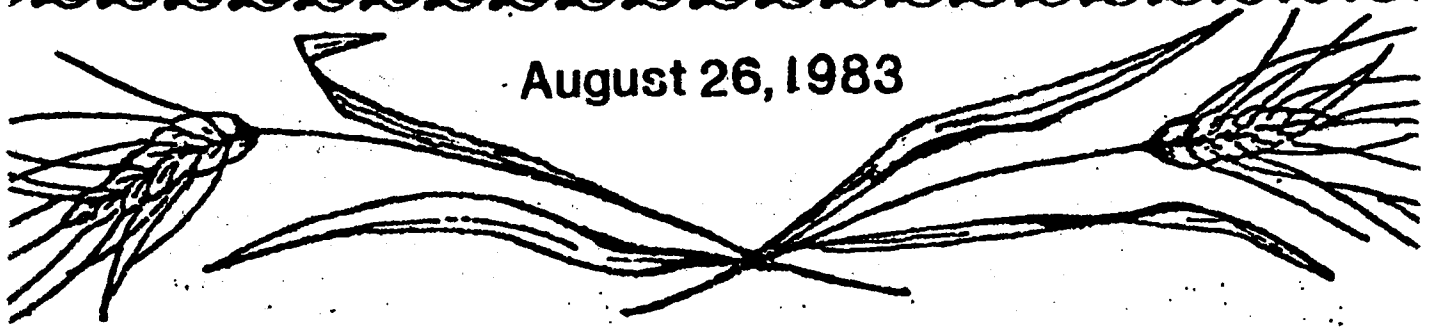
Avis

### POSITIONS AVAILABLE

Weed Scientist and Pesticide Coordinator, 63% Extension, 37% Research, Univ. of Arizona, Tucson.

# AGRONOMY GLEANINGS

August 26, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No.34

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## NOTES

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### AGRONOMY PICNIC

See (303 Agron.) or call (373-0855) Libby Colburn to make reservations for the Agronomy Pig Roast/Picnic on September 25.

\*\*\*

### MORE BEER IS ON THE WAY!

Robust barley (everyone knows Robust) was approved Thursday as a malting variety by the Industry Technical Committee.

\*\*\*

**REMINDER:** Be sure to correct/turn in your entry for the Departmental Directory (orange memo) by August 29. Give them to Libby in Room 303 Agronomy. Thanks.

\*\*\*

Steve Simmons has a new grad student from China who is having difficulty finding a place to live close to campus. If you know of any apartments or rooms available or anyone who needs a roommate, please contact Steve at 373-0863. Thank you.

\*\*\*

There are extra St. Paul phone books in the hall by the library. Please help yourself.

Avis

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### POSITIONS AVAILABLE

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Res. Assoc., Corn Breeding and Genetics, Dept. of Crop Science, North Carolina State University, Raleigh, NC.

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### MARK TWAIN'S VISIT TO DR. SMITH'S FARM

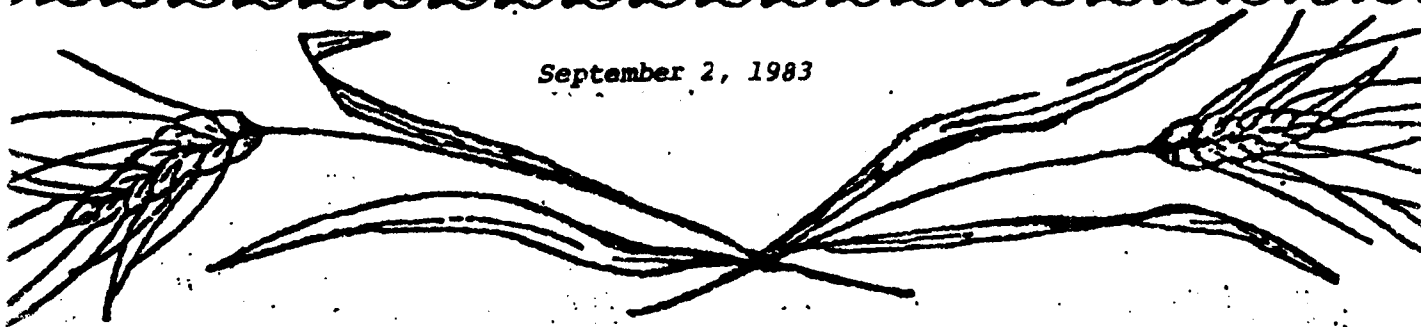
Dr. Smith's farm consists of 76 acres, and is carried on on strict scientific principles. He never puts in any part of a crop without consulting his book. He ploughs and reaps and digs and sows according to the best authorities, and the authorities cost more than the other farming implements do. As soon as the library is complete the farm will begin to be a profitable investment. But book farming has its drawbacks. Upon one occasion, when it seemed morally certain that the hay ought to be cut, the hay book could not be found, and before it was found it was too late, and the hay was all spoiled. Dr. Smith raises some of the finest crops of wheat in the country, but the unfavorable difference between the cost of producing it and its market value after it is produced has interfered considerably with its success as a commercial enterprise. His special weakness is hogs, however. He considers hogs the best game a farm produces. He buys the original pig for \$38.00, and feeds him \$60.00 worth of corn, and then sells him for about \$47.00. This is the only crop he ever makes any money on. He loses on the corn, but he makes \$17.00 on the hog. He does not mind this, because he never expects to make anything on corn, anyway. And any way it turns out, he has the excitement of raising the hog anyhow, whether he gets the worth of him or not. His strawberries would be a comfortable success if the robins would eat turnips, but they won't, and hence the difficulty.

One of Dr. Smith's most harassing difficulties in his farming operations comes of the close resemblance of different sorts of seeds and plants to each other. Two years ago his farsightedness warned him that there was going to be a great scarcity of water-melons, and therefore he put in a crop of seven acres of that fruit. But when they came up they turned out to be pumpkins, and a dead loss was the consequence. Sometimes a portion of his crop goes into the ground the most promising sweet potatoes, and comes up the most execrable carrots. When he bought his farm he found one egg in every hen's nest on the place. He said that here was just the reason why so many farmers failed -- they scattered their forces too much -- concentration was the idea. So he gathered those eggs together, and put them all under one experienced hen. That hen roosted over the contract night and day for many weeks, under Dr. Smith's personal supervision, but she could not "phase" those eggs. Why? Because they were those shameful porcelain things which are used by modern farmers as "nest eggs."

Dr. Smith's farm is not a triumph. It would be easier if he worked it on shares with someone; but he cannot find anybody who is willing to stand half the expense, and not many that are able. Still, persistence in any cause is bound to succeed. He was a very inferior farmer when he first began, but a prolonged and unflinching assault upon his agricultural difficulties has had its effect at last and he is now fast rising from affluence to poverty.

# AGRONOMY GLEANINGS

September 2, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No.35

## NOTES

### AGRONOMY PICNIC

See (303 Agron.) or call (373-0855) Libby Colburn to make reservations for the Agronomy Pig Roast/Picnic on September 25. Tickets must be paid for by Monday, September 12.

\*\*\*

Civil Service pay plan for 1983-84 has been approved by the administration and the Civil Service Committee and will go to the regents in September. All employees would receive increases of 4% (or \$.25 an hour if that is more), retroactive to July 1. Employees in Schedules A and C would receive 1% progression increases on the anniversary date, in most cases January 1. Employees in about 100 female-dominated classifications would also receive comparability adjustments tied to the state's pay equity statute.

\*\*\*

Don't forget (as if anyone would) that Monday, September 5 is a Civil Service holiday.

### GET WELL

A speedy recovery to Dr. Goodding who had eye surgery this week.

### WELCOME

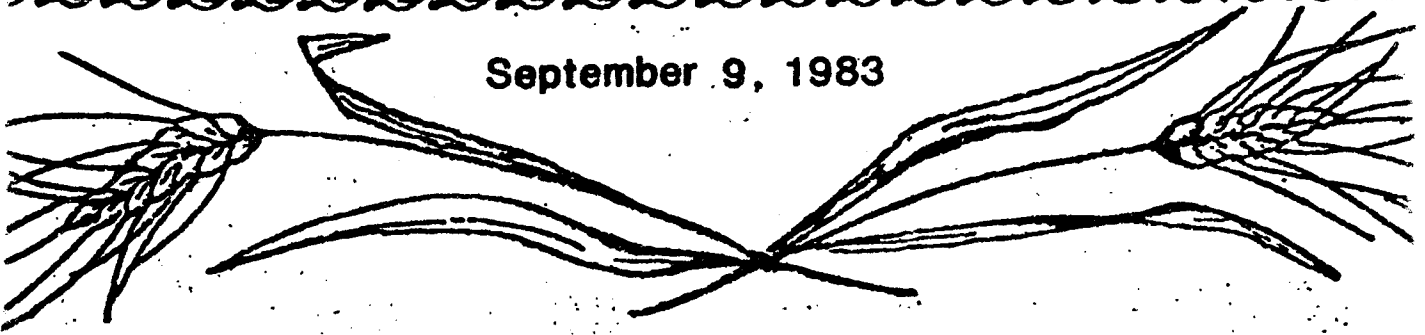
Welcome to Dr. Teruo Ishige from the National Institute of Agricultural Science in Tsukuba, Japan. Dr. Ishige is a biometrical geneticist working on corn breeding. He will be here one year working on cytoplasmic male sterility and tissue culture with Burle Gengenbach.

### POSITIONS AVAILABLE

Research in Plant Phys., Microbiology, and Biological Growth - Ph.D., Abbott Laboratories, Chicago area.

# AGRONOMY GLEANINGS

September 9, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 36

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## NOTES

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### AGRONOMY PICNIC

See (303 Agron.) or call (373-0855) Libby Colburn to make reservations for the Agronomy Pig Roast/Picnic on September 25. Tickets must be paid for by Monday, September 12.

\*\*\*

The faculty/staff mailboxes in the Library have been realphabetized and rearranged and hopefully this will make identification of individual boxes easier in the future. Please note that Civil Service personnel in the Plant Sciences Building have a box on the bottom row of the mailboxes, whereas before mail for these persons was put in the mailbox of the project leader for whom they worked. Thank you.

\*\*\*

Graduate students who are interested in teaching with Dr. Hicks in the department's field plot technique course (Agro 3060) next spring should make this interest known to Dr. Smith or Dr. Simmons as soon as possible. Students who have taught in this course in past years have found it to be an excellent opportunity to firm up their understanding of fundamental plant design and statistical procedures. See Drs. Smith or Simmons if you desire more information about the course or the graduate student teaching experience in this course. You may also wish to discuss the experience with grad students Joe Lauer or Jon Hanft who have previously taught in this course.

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## POSITIONS AVAILABLE

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Assoc. or Full Professor, Soil & Crop Sciences Dept., Texas A&M, College Station.

Postdoc Fellow, Agronomy Dept., Univ. of Kentucky, Lexington.

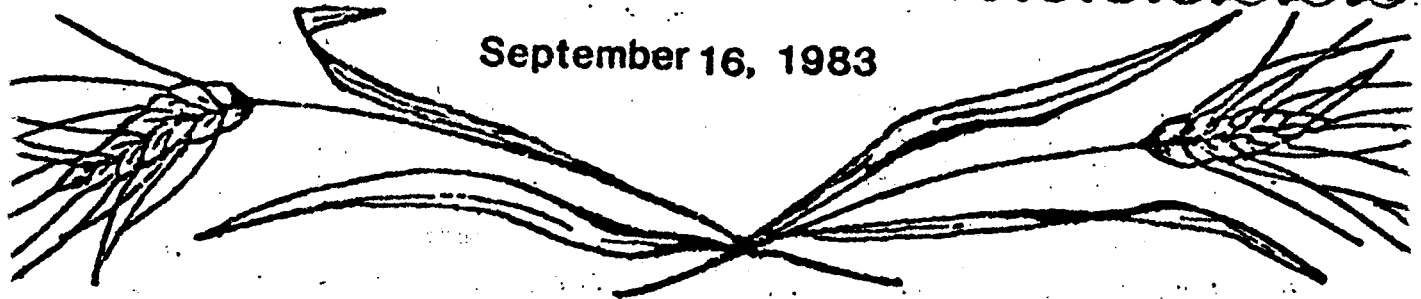
Plant Physiologist, Dow Chemical, Wayland, Mass.

Res. Station Manager, DeKalb Canada Limited, Glanworth, Ontario.

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# AGRONOMY GLEANINGS

September 16, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 37

## NOTES

The U of M has again been invited by the Henry Luce Foundation in New York to submit 3 nominees to the competition for the Luce Scholars Program. Through this program young Americans are given the opportunity to spend a year in the Far East as professional apprentices under the guidance of leading Asian professionals. See the graduate student bulletin board for further information. Deadline for applications is November 4, 1983.

\*\*\*

Once again we have had the laminator repaired and it is now working properly.

\*\*\*

Faculty and staff are invited to attend a cider and sherry farewell reception honoring Malcolm J. Purvis, Assistant Dean for International Programs in Agriculture on Thursday, September 22, 2:30 to 3:30 p.m. in the Cherrywood Room at the St. Paul Student Center.

## THANK YOU

My recent eye surgery apparently was successful and I am pleased to be back. The candy and expressions of concern were much appreciated.

Jack Gooding

## SEMINARS

Candidates for the Weed Science Research Teaching Position in Agronomy:

Monday, September 19  
9:00 a.m., 408 Agronomy

Dr. Jack Dekker

"Quackgrass Research in Ontario"

\*\*\*

Thursday, September 22  
9:00 a.m., 408 Agronomy

Dr. Greg Gillespie

"Weed Control in Sunflowers  
and Small Grains"

\*\*\*\*\*

Wednesday, September 28  
4:00 p.m., 408 Agronomy

Dr. Gyles Randall

"Role of agronomic research in  
maximizing crop yields"

- over -

---

**POSITIONS AVAILABLE**

---

Dean, College of Agriculture and Assoc.  
Director, Agric. Expt. Stn., Univ. of  
Minnesota, St. Paul.

Asst. Station Manager, Corn Breeding,  
Pioneer, Janesville, WI.

Dept. Chair, Dept. of Hort. Science, NY  
State Agric. Expt. Station, Geneva, NY.

Asst. or Assoc. Prof., Forage Management,  
Dept. of Agronomy and Soils, Clemson  
Univ., South Carolina.

Director, Univ. of Nebraska, Panhandle  
Station, Scottsbluff.

M.S. Grad Res. Assoc. for wheat breeding  
program, Texas A&M Res & Extension Cen-  
ter, Vernon, TX.

(Interdisc.) Supervisory Res. Agronomist/  
Soil Scientist/Plant Physiologist/Plant  
Pathologist, USDA-ARS US Regional Pas-  
ture Research Lab, Univ. Park, PA.

Supervisory Plant Physiologist, USDA-ARS  
Plant Phys. Inst., Tissue Culture and  
Molecular Genetics Lab, Beltsville.

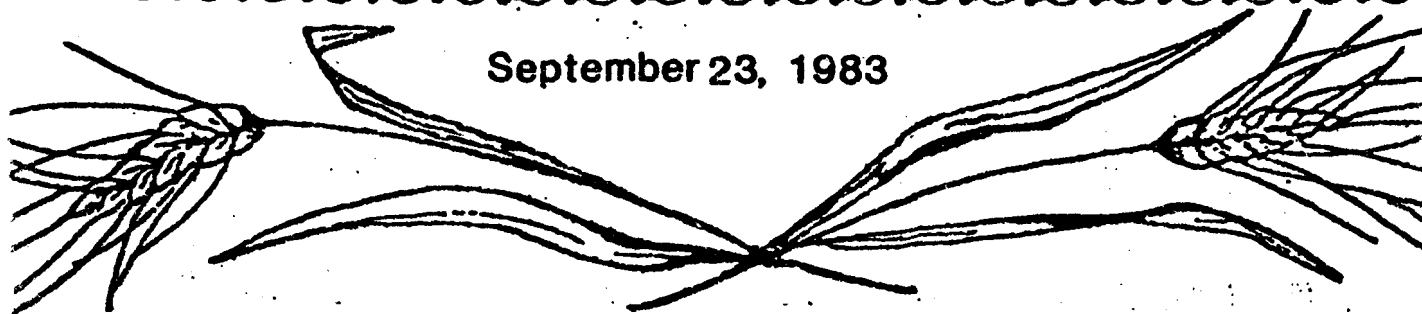
Res. Geneticist, USDA-ARS Plant Science  
Res., Raleigh, North Carolina.

(Interdisc.) Res. Geneticist (plants),  
Res. Agronomist, USDA-ARS Plant Genetics  
& Germplasm Inst., Field Crops Lab,  
Beltsville, MD.

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# AGRONOMY GLEANINGS

September 23, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 38

## NOTES

### ATTENTION PICNICKERS!

We are expecting good weather and a good turnout for the annual Agronomy Picnic this Sunday, September 25. The picnic will be at Central Park which is located at Lexington and Oakcrest in Roseville. Games will begin at 2:30 and we will eat at 4:00. Each family should bring two dishes, one if you are single, from the following: Relishes or deviled eggs; beans or potato salad; fruit or vegetable salad; or cake, pie or cookies. Also, bring your own plates and silverware. See you there!

\*\*\*

A pair of brown-rimmed sunglasses was found in car #3251 on September 21. See Polly in Room 303 to claim.

\*\*\*

There has been no change in Dr. Gooding's condition. A basket of fruit was sent by the Department.

\*\*\*

Missing: TI-57 Calculator from 112 Crop Research. Please return to Bill Ellis.

## NEW IN THE LIBRARY

Plant Breeding Reviews, edited by Jules Janick, Purdue University, AVI Pub. Co., Inc., Westport, CT.

## PLANT INDUSTRY CLUB

The Plant Industry Club has an unidentified barbecue grill in their room that was used for the Steak Fry. If it belongs to you, please pick it up in Room 109. Thank you.

## SEMINARS

Candidate for the Weed Science Research Teaching Position in Agronomy:

Monday, September 26  
9:00 a.m., 408 Agronomy

Mr. Raymond Forney

"Weed suppression in no-till alfalfa by prior cropping of summer annual grasses"

\*\*\*\*\*

Plant Breeding Seminar  
Monday, September 26  
4:00 p.m., 408 Agronomy

Informational and organizational meeting for all graduate students.

\*\*\*\*\*

Wednesday, September 28  
4:00 p.m., 408 Agronomy

Dr. Gyles Randall

"Role of agronomic research in maximizing crop yields"

## POSITIONS AVAILABLE

M.S. or Ph.D., Vanderschaaf Ag. Res., Inc., Geneseo, IL.

Program Director/Coordinator, ARCPACS, ASA, Madison, WI.



# AGRONOMY GLEANINGS <sup>Miw</sup> <sub>10/1/83</sub>

September 30, 1983

Department of Agronomy & Plant Genetics - Vol. 5, No. 39

## NOTES

### FACULTY, GRAD STUDENTS AND SECRETARIES

The Wine and Cheese/Get Acquainted Party will be October 6 from 3:30-5:00 in the Cherrywood Room of the Student Center. Come and meet new students and faculty and become reacquainted with old ones, and try some different wines and cheeses. Apple cider and coffee will also be available.

**FACULTY MEMBERS:** Please don't forget to make your \$2.00 donation for the Wine and Cheese Party next week. Please bring it to Libby Colburn in Room 303 as soon as possible.

\*\*\*

The representative from Sargent Welch Scientific stopped in and wondered if anyone needs a current catalog. If you do, please let Judy know. Thanks.

\*\*\*

Best wishes to Keith Raisanen who is getting married on October 1 in Michigan. Keith will be back to the department after a two-week honeymoon.

## GET WELL

A speedy recovery to Mohammed Elakkad who had surgery on Monday. Flowers have been sent by the Department.

\*\*\*

Dr. Coodding is at home convalescing for a couple of weeks after surgery.

## SEMINARS

Candidates for the Weed Science Research Teaching Position in Agronomy:

Monday, October 3  
9:00 a.m., 408 Agronomy

Dr. Charlotte Eberlein

"Biology and Control of Leafy Spurge"

\*\*\*

Thursday, October 6  
9:00 a.m., 408 Agronomy

Mr. Patrick Fuerst

"Cross Resistance in  
Triazine Resistant Weeds"

\*\*\*\*\*

Plant Breeding Seminar  
Monday, October 3  
4:00 p.m., 408 Agronomy

Mike Trimble

"Comparison of Genetic Models for  
Inbreeding in Autotetraploids"

\*\*\*\*\*

Agronomy Seminar  
Wednesday, October 5  
4:00 p.m., 408 Agronomy

Oran Hesterman

"Cropping Systems Research"

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PLANT INDUSTRY CLUB

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Undergrad Plant Industry Club  
Watermelon and Hot Dog Feed

Tuesday, October 4  
5:00 at the Agronomy Circle

All undergrads and faculty invited.

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LIBRARY

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Missing from the library:

Kramer, Paul J. 1968. Plant and Soil  
Water Relationships - A Modern Synthesis.  
McGraw-Hill Book Company.

Please return to Marilyn in Room 303.

---

POSITIONS AVAILABLE

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Superintendent, Malheur Ag. Expt. Stn.,  
Ontario, Oregon.

Superintendent, Central Oregon Expt.  
Stn., Redmond, Oregon.

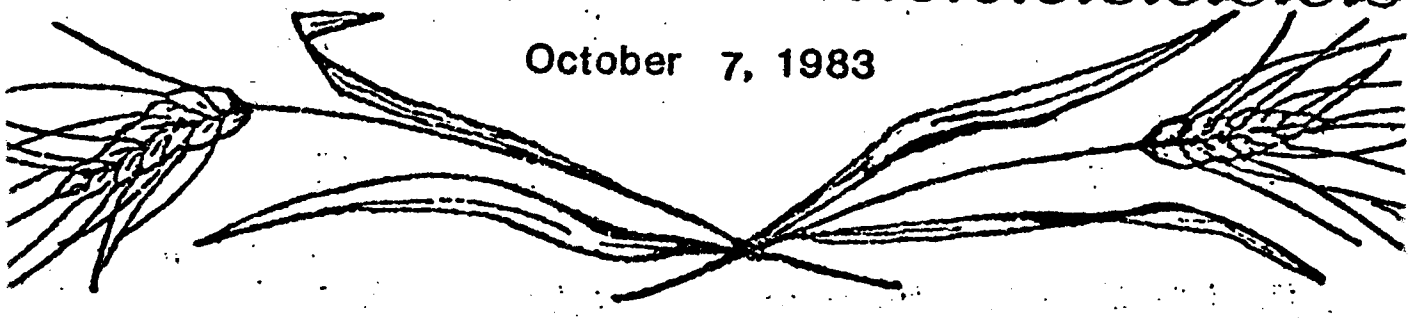
Head, Agric. Dept. East Texas State,  
Commerce, TX.

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mlw  
y. Garba

# AGRONOMY GLEANINGS

October 7, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 40

### NOTES

The remote control device is missing from the 35mm projector. If you know where it is and can return it to the proper case, please do so.

WANTED TO RENT: 3 bedroom house, town-house, or apartment, mid-December 1983 through June 1984, by college professor visiting the U. Responsible family, no pets, references available. Desire good elementary school location and garage. Address correspondence to Manfred O. Peterson, 4031 S 36 Street, Lincoln, NE 68506 or call (402) 489-0045 or (402) 472-2330.

### SEMINARS

Plant Breeding Seminar  
Monday, October 10  
4:00 p.m., 408 Agronomy

Louis Chapko

"Comparison of testers for evaluating inbred lines of maize"

\*\*\*

Agronomy Seminar  
Wednesday, October 12  
4:00 p.m., 408 Agronomy

Jeff Coultas

"Information transfer as a component of yield enhancement"

### POSITIONS AVAILABLE

Agronomist-Extension, Dept. of Agronomy, Univ. of Illinois, Urbana.

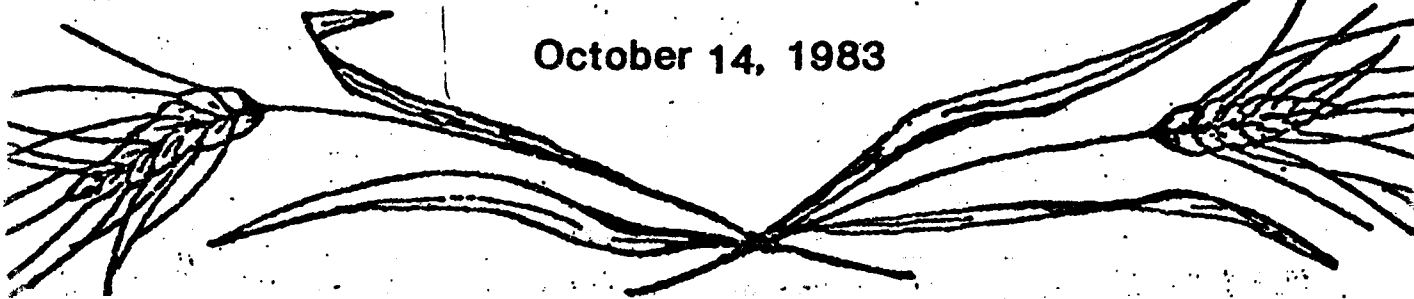
Asst. Professor, Extension Veg. Specialist, Univ. of Florida, Gainesville.

Cytoplasmic male sterility breeder, Dept. of Corn Breeding, Pioneer Hi-Bred, Johnston, IA.

Agronomist, (Washington State) Lesotho, South Africa.

# AGRONOMY GLEANINGS

October 14, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 41

### NOTES

A former student in the Department under Dr. Burnham, Kenneth J. Kasha of Guelph, Ontario, has received the Ernest C. Manning Foundation's 1983 research prize cash award of \$75,000 for outstanding innovation in the development of food crop yields to help feed a hungry world. His innovative technique, for breeding new strains of barley in one-half the time previously required, has placed Canada in the spotlight of world plant genetics.

\*\*\*

Dave French, Department Head in Plant Pathology will be stepping down as Department Head of that Department on 6/30/84. He will be resuming his regular research responsibilities.

\*\*\*

**MISSING:** A Christmas cactus is missing from the 8-foot space between the Minnesota Crop Improvement Association building and the seed storage building. The plant was very large and was in a pot, hanging from a hook outside the building. During cold weather it is brought inside where it has bloomed and bloomed around Christmas time. If you have information about the plant, please contact Kay Welsch at 3-0883.

### CONGRATULATIONS

Congratulations to Jacques Surprenant and Nadia Dumont on the birth of their daughter, Isabel, 7 lbs, 15 oz., at St. Joe's Hospital. Flowers have been sent by the Department.

\*\*\*

### CONGRATULATIONS, continued

It has been brought to our attention that congratulations are in order for Dr. William A. Brun who has recently been classified as a Word Processing Specialist (Class #1244).

### PLANT INDUSTRY CLUB

#### \*NOTICE\*

Support your local undergrad  
Plant Industry Club

Buy an "Ag is #1" hat for \$4.50 or a University of Minnesota Agriculture T-shirt for \$5.00. All sizes available in gold, tan or white. Go to 105 Agro, or any PIC member.

### SEMINARS

Plant Breeding Seminar  
Monday, October 17  
4:00 p.m., 408 Agronomy  
E. Lamb

"Development of plant genotypes  
for multiple cropping systems"

\*\*\*

Special Seminar  
Tuesday, October 18  
3:00 p.m., 408 Agronomy  
Dr. Rodney Briggs  
"The Future of the  
American Society of Agronomy"

\*\*\*

Agronomy Seminar  
Wednesday, October 19  
4:00 p.m., 408 Agronomy  
Joe Lauer

Nutrition and fertilization strategies  
for higher crop yields"

---

**POSITIONS AVAILABLE**

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Extension Agronomist, NDSU, Fargo.

Res. Agronomist, USDA-ARS, Grassland,  
Soil & Water Res. Lab Crop Systems Eval.  
Unit, Tempe, TX.

Plant Physiologist, USDA-ARS Plant Phys.  
Inst., Light & Growth Lab, Beltsville,  
MD.

Survey Plant Physiol./Survey Res. Genet-  
icist, USDA-ARS, Plant Genetics & Germ-  
plasm Inst. Tobacco Lab, Beltsville, MD.

Plant Physiologist, USDA-ARS, Agric.  
Prod. Quality Res., Weslaco, TX.

(Interdisciplinary) Supervisory Res.  
Agronomist/Soil Scientist/Plant Physiol-  
ogist/Plant Pathologist, USDA-ARS, Re-  
gional Pasture Res. Lab, Forage Crops  
Qual. Eval. Res., University Park, PA.

Supervisory Plant Physiologist, USDA-  
ARS, Plant Phys. Inst., Tissue Culture &  
Molecular Genetics Lab, Beltsville, MD.

Asst./Assoc. Prof., Horticulture/Plant  
Physiology, Univ. of Alaska, Fairbanks.

Res. Assoc., Inst. of Agric., Univ. of  
Tennessee, Knoxville.

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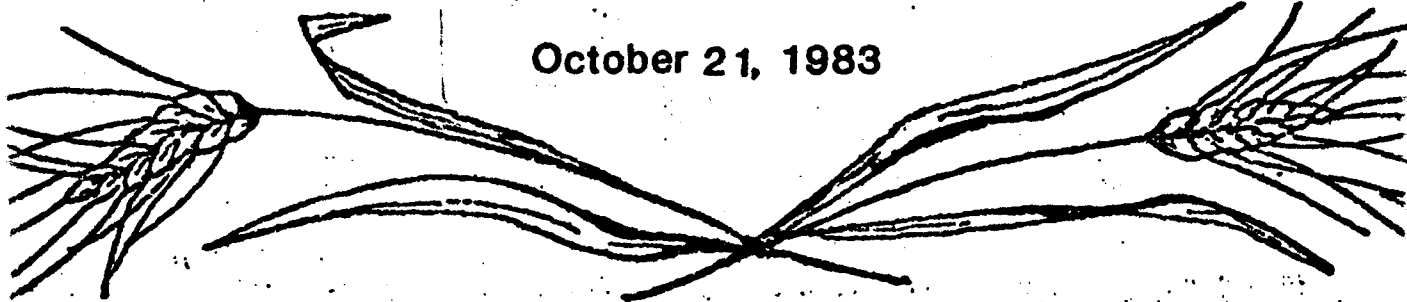
Arturo Hernandez sends greetings to the  
Department from Mexico. Arturo is now  
an assistant to the director of CIAMEC,  
one of the regions of INIA in Mexico.

---

# AGRONOMY GLEANINGS

MIW  
8/19/83

October 21, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 4<sup>2</sup>

### NOTES

#### ATMOSPHERIC CARBON DIOXIDE

A program entitled "Seasons of Change" will air at 9 p.m., Wednesday, 26 October, on the KCTA-TV (Channel 2) documentary "Turning Point." The program focuses on the atmospheric CO<sub>2</sub>-greenhouse effect (subject of recent reports by the EPA, NRC, and AAAS) and includes participants from the Humphrey Institute, Dept. of Soil Science, and Dept. of Agronomy & Plant Genetics.

\*\*\*

The Soil Science Society of America's Fall Conference "Organic Agriculture" will be held on Monday, October 24, from 8:00 a.m. to 4:30 p.m. in the North Star Ballroom of the St. Paul Student Center. The conference is free.

\*\*\*

**REMEMBER!!! THE OFFICIAL HOT DOG DAY OF THE 1984 OLYMPICS COMES TO THIS DEPARTMENT!!!**

Featuring: 2 hot dogs, chips, drinks, and those unforgettable, simply scrumptious, delectable HOME MADE COOKIES (made by the talented grad students of this department). And all for only \$1.50 (same price as last year)! That's on Thursday, October 27 in Room 408, serving from 11:30-1:15.

### THANK YOU

Nadia and I want to thank the Department for the flowers received for Isabelle's birth.

Jacques Surprenant

### CONGRATULATIONS

Congratulations to Mr. and Mrs. Mike Johnson on the birth of their son, Tyler Michael, born October 18, 12:59 a.m., at United Hospital. Flowers were sent by the Department.

\*\*\*

Our best wishes to Betty Presnail and Becky Jackson. Betty Presnail, currently a Principal Secretary in our Department, has accepted a position as Executive Secretary in Dr. Miller's Extension Office. Betty will begin her new job on November 16, 1983. Becky Jackson, currently a Senior Secretary in our Department's Extension Office, has accepted a position with the Chemistry Department as a Principal Secretary. She will begin her new job on November 3, 1983.

### SEMINARS

Plant Breeding Seminar  
Monday, October 24  
4:00 p.m., 408 Agronomy  
Wally Palm

"The use of incomplete block designs  
in plant breeding"

\*\*\*

Agronomy Seminar  
Wednesday, October 26  
4:00 p.m., 408 Agronomy  
Cindy Feil

"Maximizing yields on reclaimed soils  
from coal mining"

---

**POSITIONS AVAILABLE**

---

**Asst. Prof. & Asst. Agronomist, Dept. of  
Agronomy and Range Science, Univ. of  
California, Davis.**

**Res. Assoc., Agronomy Dept., Louisiana  
State University, Baton Rouge.**

**Ext. & Res. Crop Production - Asst.  
Prof., Dept. of Crop & Soil Science,  
Michigan State, East Lansing.**

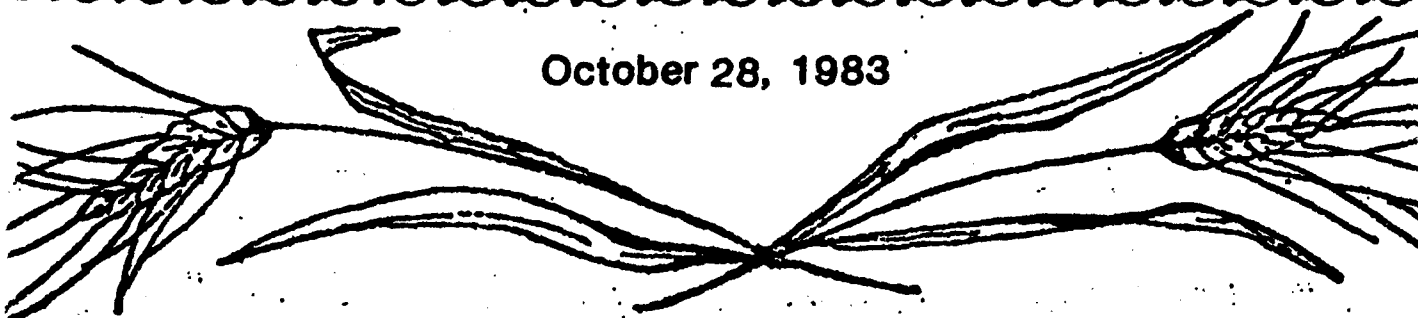
**Dean, College of Agricultural Sciences,  
Colorado State Univ., Fort Collins.**

**Ext. Specialist, Integrated Pest Manage-  
ment, Montana State University, Bozeman.**

---

# AGRONOMY GLEANINGS

October 28, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 45

### NOTES

When updating your personnel dossiers (which are to be completed by Monday, October 31) please remember to update your publications book that is kept in the library.

Avis

\*\*\*

**BIRDFEED** - A limited amount of sunflower and grain sorghum seed is available for birdfeeding. See Robinson.

### LIBRARY NEWS

USDA miscellaneous publication "Solar Energy and Nonfossil Fuel Research." A directory of projects related to agriculture, 1981.

### SEMINARS

Plant Breeding Seminar  
Monday, October 31  
4:00 p.m., 408 Agronomy  
Dr. Edward Coe

"Embryo and leaf development in corn"

\*\*\*

Agronomy Seminar  
Wednesday, November 2  
4:00 p.m., 408 Agronomy  
Doug Miller

"Agronomic considerations in nematode control for higher crop yields"

### THE GRADUATE FORUM

The Graduate Forum, co-sponsored by the Council of Graduate Students, the Minnesota Women's Center, and the Coffman Union Program Council, will conduct the following forums:

Tuesday, November 1 - "Procrastination and Perfectionism"

Monday, November 14 - "New roles for American Men in Business, Industry and Family Life"

Monday, November 28 - "Financing your Education"

These forums will be held at 351 CMU from 12:15-1:15 with discussion groups from 1:15-2:00, and are free. Feel free to bring your lunch.

### POSITIONS AVAILABLE

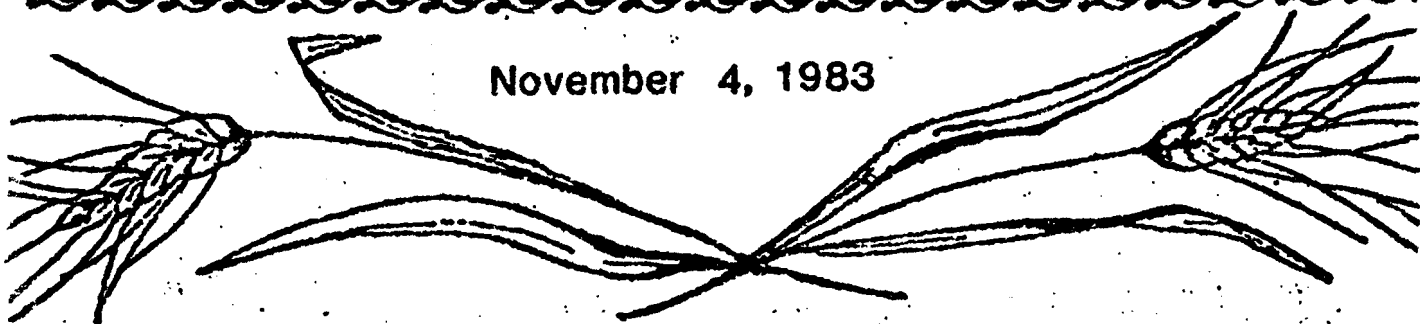
Data coordinator, Department of Soybean Breeding, Pioneer Hi-Bred Int., Cedar Falls, IA.

Asst. Prof. Agronomy, Macon Ridge Branch of NE Res. Stn., Louisiana State Univ.



# AGRONOMY GLEANINGS

November 4, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 44

### NOTES

Effective for travel on or after November 1, 1983, you will be reimbursed \$.21 per mile for use of your own vehicle. You should remember to use your own vehicle only when a Department or Project vehicle is not available. Any questions, see Judy.

\*\*\*

I learned in a meeting of department heads this week that Clarence Grogan of CSRS died of a heart attack last week. Most of you will remember that he was chairman of our last departmental review committee.

HWJ

\*\*\*

A manager was trying to pacify a certain employee who wanted a promotion. The manager, for many reasons, simply couldn't give it to him. "You know I cannot give you this promotion now," he told the man, "but I will do this. You have my permission to go back and tell your friends that I offered you the job but that you turned it down."

### CONGRATULATIONS

Congratulations to Mr. & Mrs. Davs Unander on the birth of their son, Anthony David, on October 28.

\*\*\*

Congratulations to Libby Colburn who has accepted the position of Principal Secretary that is to be vacated by Betty Fresnail. Libby will assume her new duties on November 16, 1983.

### SEMINARS

Plant Breeding Seminar  
Monday, November 7  
4:00 p.m., 408 Agronomy  
Dr. Wayne Adams  
Michigan State University

"Plant ideotypes and plant breeding"

\*\*\*

Agronomy Seminar  
Wednesday, November 9  
4:00 p.m., 408 Agronomy  
David Stoltenberg

"Plant growth regulators  
for higher crop yields"

\*\*\*

Special Seminar  
Thursday, November 10  
12:00 noon, 408 Agronomy  
Dr. William Hueg

"A New Career"

### POSITIONS AVAILABLE

Asst. Prof. Wheat Geneticist/Agronomist,  
Dept. of Agronomy, Univ. of Arkansas,  
Fayetteville.

Asst. Prof. Forage Physiol./Nutrition/  
Biochem., Dept. of Agronomy, Univ. of  
Arkansas, Fayetteville.

Director, Colorado Agric. Expt. Stn.,  
CSU, Fort Collins.

Asst. Prof., Dept. of Plant Biology,  
Univ. of Illinois, Urbana.

Postdoc, Plant Biology, Cornell Univ.,  
Ithaca, NY.

# AGRONOMY GLEANINGS

November 11, 1983

## Department of Agronomy & Plant Genetics - Vol. 5, No. 45

### NOTES

New U of M Directories will be sent to the department shortly. We will be getting a limited number of copies free, but anyone wishing to purchase a directory can do so by ordering stock number 890800 (\$2.00) from the General Storehouse. Directories will be distributed free to faculty offices, 1 to each grad room, one to each lab and to the departmental offices.

\*\*\*

All who subscribe to the Genetics Journal please check and see if you received a February 1982, Vol. 100, No. 2 issue. Contact Marilyn or Dr. Gengenbach and let them know whether you did or did not receive your journal.

\*\*\*

Thirty-four marshals are needed to help with the December commencement ceremony. Interested Civil Service employees should see Avis for details and application form.

\*\*\*

The Office of Student Aid is sponsoring two seminars to provide faculty and staff with some of the alternative and creative methods for financing the educational costs of their children and the students we recruit and with whom we work. See Betty for further information as to dates and content.

\*\*\*

### NOTES, continued

Dr. Strand is still in intensive care, and visitors and flowers are not allowed. He is alert and his doctor says he is in stable condition and making progress.

\*\*\*

Civil Service personnel are invited to attend a Recognition Reception for Dr. William Hueg on Friday, November 18, from 3:00 p.m. to 6:00 p.m. at the Earle Brown Center. If you wish to make a reservation, please see Avis before Monday noon.

### FAREWELL COFFEE

Betty Preshail  
Tuesday, November 15  
9:30 a.m., 408

### THANK YOU

Dear Friends in the Agronomy Dept.,  
Thank you very much for the flowers I received while hospitalized.

Mohammed Elakkad

\*\*\*

Dear Friends in Agronomy,  
Thank you so much for the plant you sent to us during my hospital stay. It really brightened up my room. Being from out of state, the only other flowers I received were from Mike. It still has lots of pink flower petals. Thanks so much from the three of us.

Jeanne, Mike and Tyler Johnson

---

SEMINARS

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Plant Breeding Seminar  
Monday, November 14  
4:00 p.m., 408 Agronomy  
M. Hunsperger  
"Differential survival of gametes  
in populations of crop plants"

\*\*\*

Agronomy Seminar  
Wednesday, November 16  
4:00 p.m., 408 Agronomy  
Paulo Magalhaes  
"Source-sink limits to yield in wheat"

\*\*\*

Seminar  
Thursday, November 17  
9:00 a.m., 408 Agronomy  
Dr. David Somers  
Candidate for the Plant Genetics/  
Tissue Culture Position  
"Protoplast fusion-mediated correction of  
nitrate reductase deficiency in tobacco:  
reversion or gene transfer?"

---

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POSITIONS AVAILABLE

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Res. Agron., USDA-ARS, Crop Science Res.  
Lab, Forage Res., Mississippi State.

Plant Physiologist, USDA-ARS, Agric.  
Prod. Quality Res., Weslaco, TX.

Exten. Spec.-Agronomist, Dept. of Plant  
Science, Univ. of Arizona, Tucson.

Crops Exten. Spec., Dept. of Agronomy,  
Univ. of Kentucky, Lexington.

Crop & Seed Prod. Res., Dept. of Agron-  
omy, Colorado State, Fort Collins.

Wheat Breeder, Pioneer, Hutchinson, KS.

Plant Molecular Geneticist, Dept. of  
Botany and Plant Sciences, Univ. of  
California, Riverside.

Quantitative Geneticist, Dept. of Botany  
and Plant Science, Univ. of California,  
Riverside.

Sunflower Agron., AID in Zambia (Dept.  
of Agronomy, Univ. of Illinois, Urbana).

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MIW/9.74.86a

# AGRONOMY GLEANINGS

November 18, 1983

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## Department of Agronomy & Plant Genetics - Vol. 5, No. 46

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### NOTES

Dr. Strand is out of Intensive Care at University Hospital and is now in Room C485. His private room phone number is 3-9345, and flowers have been sent from the Department. He called the office this week and would like to thank everyone for the flowers, cards and expressions of concern.

\*\*\*

Drs. Brun, Crookston and Goodding will be putting on an art exhibit entitled "Agronomists' Diversions" beginning the evening of Monday, November 28 at the Whitney Gallery in the St. Paul Student Center. The show will run for 3 weeks.

---

### CONGRATULATIONS

Congratulations to the St. Paul Intercollegiate Crops Team. The Kansas City standings were as follow:

- 1st - Overall Team Placing
- 1st - Brian Anderson
- 2nd - Roger Wippler
- 1st - Grain Grading
- 1st - Seed Analysis
- 2nd - Identification

The Team Coaches at the 50th American Royal Intercollegiate Crops Contest presented Dr. Elling with a plaque expressing their appreciation for his leadership and work in these contests. The plaque was presented Tuesday evening at the 50th Anniversary Awards Dinner in Kansas City, MO.

\*\*\*

Congratulations to Mohamed Elakkad who recently passed his Plant Phys Ph.D.

\*\*\*

### CONGRATULATIONS, continued

Congratulations to Joe and Kathy Lauer on the birth of their son, Christopher Joseph, on Sunday, November 13. Flowers were sent by the Department.

---

### SEMINARS

Plant Breeding Seminar

Monday, November 21

4:00 p.m., 408 Agronomy

A. Sudjana

"Effect of natural selections on barley composite cross pollinations"

\*\*\*

Plant Breeding Seminar

Monday, November 28

4:00 p.m., 408 Agronomy

D. Jessen

"Breeding for tolerance to moisture stress"

\*\*\*

Agronomy Seminar

Wednesday, November 30

4:00 p.m., 408 Agronomy

Mark Magnusson

(To be announced)

\*\*\*

Noon Seminar

Thursday, December 1

12:00 noon, 408 Agronomy

Dr. Jim Orf

"Experiences and impressions in the Peoples Republic of China"

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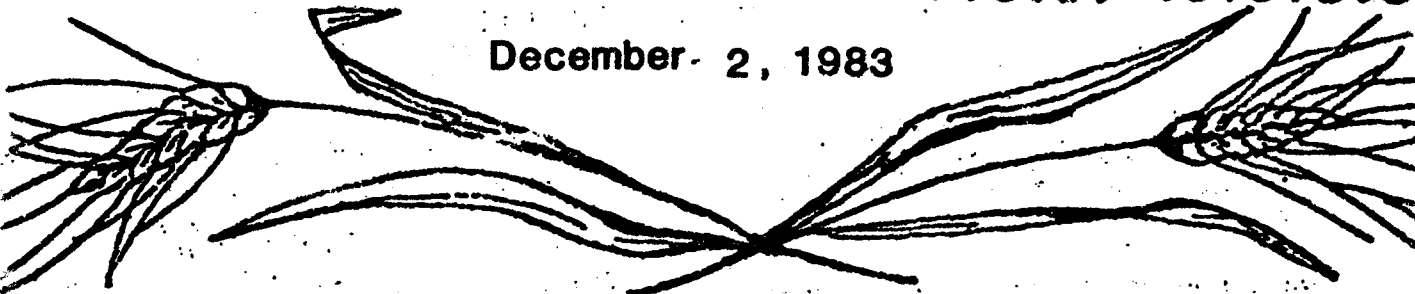
### POSITIONS AVAILABLE

Res. Asst.- Plant Breeding, Funk Seeds Int., Marion, Iowa Res. Station.

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# AGRONOMY GLEANINGS

December 2, 1983



## Department of Agronomy & Plant Genetics - Vol. 5, No. 47

### NOTES

Visitation for Dr. Strand will be on Sunday, December 4 from 3:00-8:00 p.m., at the Roseville Memorial Chappel, 2245 Hamline Avenue N in Roseville.

Services will be held on Monday, December 5 at 11:00 a.m. at Roseville Lutheran Church, 1966 Fernwood in Roseville, with a short visitation preceding the service at 10:00 a.m.

Flowers will be sent by the Department, and information on memorial donations is forthcoming.

\*\*\*

A folder with various papers on the Minnesota chestnut breeding program is on one of the reserve shelves in the library.

Chas. Burnham

\*\*\*

Gifts & Slides for the Agronomy Holiday Party: Now is the time to be thinking about amusing gifts and slides of your colleagues to be enjoyed at our Holiday Party on December 16. Bring your wrapped gift to Libby Colburn in 303 Agronomy and slides to Bob McGraw or any member of the Social Committee.

\*\*\*

Want to lift your holiday spirit? Donations of furniture, children's clothing, toys and food could really help 7 large Hmong families presently living together in a large home in St. Paul. If you can help, please contact Deon Stuthman before Dec. 18. Thanks.

### THANK YOU

To our friends in the Agronomy Dept., We would like to extend thanks to the Agronomy Dept. for the flowers sent when our son was born. Everybody is doing fine at home and getting acquainted and adjusted to their new lifestyles. Thank you again.

Joe, Kathy, and Christopher Lauer

### SEMINARS

Plant Breeding Seminar

Monday, December 5

4:00 p.m., 408 Agronomy

J. Surprenant

"Transmission and Inheritance of Rye Chromosomes in Triticale x Wheat Crosses"

\*\*\*

Rescheduled Plant Breeding Seminar

Monday, December 6

4:00 p.m., 202 Agronomy

D. Jessen

"Breeding for Resistance to Moisture Stress"

\*\*\*

Agronomy Seminar

Wednesday, December 7

4:00 p.m., 408 Agronomy

Jeff Haugen

"Soil Compaction: A Limiting Factor for Crop Yield?"

\*\*\*

Noon Seminar

Thursday, December 8

12:00 noon, 408 Agronomy

Dr. Gary Heichel

"Research and Other Impressions of Switzerland and the Netherlands"

---

POSITIONS AVAILABLE

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Asst. Prof., Agronomist & Ext. Agronomist (Cotton), Univ. of Arkansas, Fayetteville, AR.

Agronomy Spec., Coop. Ext. Service, Univ. of Alaska, Fairbanks.

Asst. Prof., Crop Breeding & Biochemical Genetics, Ohio State Univ. & Ohio Agric. Res. & Dev. Center, Wooster.

Res. Assoc., Peanut Tissue Culture, NC State Univ.

Dean, College of Agric. Univ. of Wisconsin, Platteville.

Res. Hort., Dept. of Plant & Soil Sci., Southern Univ., Baton Rouge, LA.

Asst. Prof., Burley Tobacco Breeding, NC State Univ., Raleigh.

Res. Assoc. I., Dept. of Plant Sci., Univ. of Delaware, Newark.

Asst. Prof., Crop Breeding & Biochemical Genetics, Dept. of Agronomy, Ohio State Univ., Wooster.

Ext. Agron., Weeds, North Dakota State Univ., Fargo.

Grad. Res. Fellow, Soil Sci., Univ. of Nevada.

Manager, NC Pound. Seed Prod., Inc., Raleigh.

Grad Teaching Asst., Montana State.

Asst. Microtechnology Manager, Pioneer Hi-Bred, Johnston, IA.

Agronomist (Support), Coastal Plains Soil & Water Conservation Res. Center, Florence, SC.

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# AGRONOMY CLEANINGS

December 9, 1983

## Department of Agronomy & Plant Genetics - Vol. 5, No. 48

### CONGRATULATIONS

#### Mark Waldecker Receives Award at NCWCC

Mark Waldecker presented a paper entitled "Soil moisture effects on glyphosate absorption and translocation in common milkweed" at the 1983 North Central Weed Control Conference which was held in Columbus, Ohio December 6-8. Mark's paper was selected as the first place paper in the physiology Section. A total of 88 graduate students presented papers at the 1983 annual meeting.

\*\*\*

Congratulations to Dr. Gary Heichel who was recently promoted to GS-15 by USDA-ARS.

### GET WELL

Flowers have been sent to Mauritz Linder who fell and broke his hip this week. He is recovering at Lakeview Memorial Hospital in Stillwater. Cards can be sent to Lakeview Memorial Hospital, Room 220, 919 W Anderson, Stillwater, MN 55082.

Dr. Jones will be appearing again this year with The Sounds of Blackness in their annual production "The Night Before Christmas...A Musical Fantasy." The production, to be held at the Guthrie Theater Dec. 12 and 19 at 7:00 p.m., can best be described as a musical comedy and can be enjoyed by kids of all ages (1 to 101). Contact Bob for tickets or additional information (3-1951).

### NOTES

#### Agronomy Departmental Holiday Party

Don't forget that the Dept.'s Holiday Party is next Friday, December 16, from 3:00-4:30 p.m. in 408.

\*Please bring a treat to share - deliver to Libby in 303 by noon on the 16th.

\*We have received no gifts to have Santa distribute to your colleagues in Agronomy! Wrap an inexpensive, amusing gift for someone and give it to Libby in 303.

\*\*\*

If you would like a large 1984 calendar for your office or lab, see Libby in 303 Agronomy. The calendars show the whole year, have U of M events on them and are compliments of the State Capitol Credit Union. Eight are available.

### POSITION ANNOUNCEMENTS

Extension Agric. Agent, Grand Rapids, MI.

Agronomist, USDA-ARS, Florence, SC.

Support Scientist, USDA-ARS, Coastal Plains Soil & Water, Florence, SC.

County Extension Agent, Carver County, Waconia, MN.

Asst. Professor of Botany, Univ. of Wyoming.

---

Dear Friends in the Agronomy Department,

My family and I wish to thank everyone for all the acts of kindness that were extended to us during the past month of turmoil. I cannot begin to enumerate them. You are a very special group of caring people.

Olly enjoyed the bright cheerful bouquet that was sent to the hospital. It was one of the first he received and he enjoyed it greatly. The flower arrangement sent to the chapel helped to soften our grief at a very trying time.

We are honored that a memorial will be established in Olly's name. I'm sure that he would be greatly pleased. It will be appreciated by his extended family and friends and in some way forward the good work of the department.

God bless you all,

Connie Strand

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SPECIAL NOON HOUR SEMINAR

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Tuesday, December 13

12:00 Noon, Room 408

Les Everett

"Corn breeding at IITA

Ibadan, Nigeria"

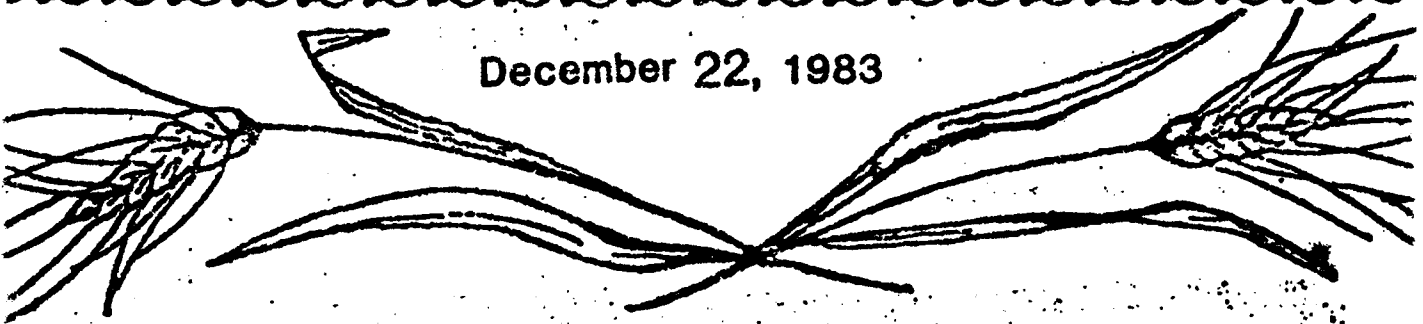
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miw  
g. Agaba

# AGRONOMY GLEANINGS

December 22, 1983



Department of Agronomy & Plant Genetics - Vol. 5, No. 1

## NOTES

Dr. Johnson announced at a faculty meeting on December 20 that he would be resigning from his position as Department Head on or about 8/15/84 and indicated his intent to retire in July of 1985. He has been Head of the Department of Agronomy and Plant Genetics for nearly 20 years.

\*\*\*

Mauritz Linder is doing fine and will be going home from the hospital today.

\*\*\*

Dr. Gadelmann recently received a letter from Ivan Brkic, visiting scientist from Yugoslavia who left the Department just before Thanksgiving, and he wished to extend greetings to all friends in the Department.

## CONGRATULATIONS

Congratulations to Dr. Robert Andersen who was named an Honorary Member of the North Central Weed Control Conference at their meeting in Columbus, Ohio on December 7. This honor is comparable to being named a fellow by a society. This award has special meaning to Dr. Andersen and his colleagues because the nomination was prepared by Dr. Oliver Strand.

## THANK YOU

We would like to thank the faculty for our nice gifts -- you are very special!

*Folly Liz  
Yail Pat  
Ann  
Judy  
Marilyn  
Libby  
Amy  
Christa*

## SEMINARS

Wednesday, January 4

4:00 p.m., Room 408

Laura Brophy

"The physical environment in intercropping systems"

\*\*\*

Agronomy Special Seminars

Thursday, January 5

12:00 Noon, Room 408

Dr. Robert Andersen

"Ghandi and Nepal"

---

**POSITIONS AVAILABLE**

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**Plant Physiologist, U.S. Dairy Forage  
Res. Center, Madison, WI.**

**Assistant Professor, Univ. of Georgia,  
Experiment, GA.**

**Res. Geneticist (Plants), Cotton Phys-  
iology and Genetics Research, Stoneville,  
MS.**

**Agronomist (Soil Fertility), Auburn Univ.,  
Auburn, AL.**

**Visiting Asst. Prof., Puerto Bermudez,  
Peru (NC State Univ.).**

**Asst. Prof. (Agron. & Ext. Weed Special-  
ist), Univ. of Arkansas, Fayetteville.**

**Asst. Prof. (Hort., Ext. Turf Special-  
ist), Univ. of Missouri, Columbia.**

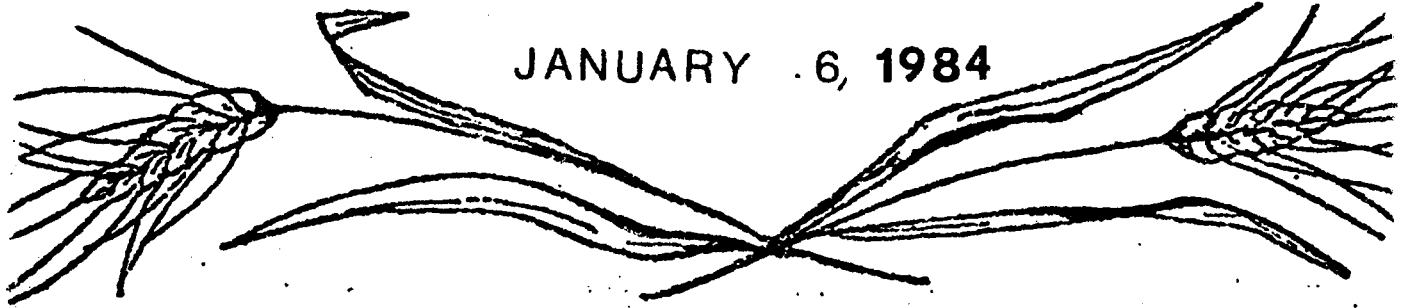
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**Merry Christmas to everyone  
and best wishes for the New Year!**

# AGRONOMY GLEANINGS

Min/14/176a

JANUARY 6, 1984



Department of Agronomy & Plant Genetics - Vol. 5, No. 50

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## NOTE

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No one has claimed the woman's beige scarf that was left at Dr. Johnson's on the day of the Johnson's Open House. Please see Libby to claim.

---

## THANK YOU

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Thank you to everyone who helped with the contributions for the Hmong families - ultimately there was sufficient contributions to help eight families and all really appreciated the help! There is a continual need for furniture, dishes, pans, bedding, children's clothing and small adult clothing - if you ever have an item you would like to donate, please contact Deon Stuthman. THANKS AGAIN!

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## POSITIONS AVAILABLE

---

Weed Scientist (Asst. or Assoc. Prof.)  
Univ. of North Dakota, Fargo.

Ext. Weed Scientist, Montana State  
Univ., Bozeman.

Manager, Kentucky Found. Seed Project,  
Univ. of Kentucky, Lexington.

Ext. Spec. in Agronomy (erosion),  
Univ. of Kentucky, Lexington.

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## SEMINARS

---

Monday, January 9  
4:00 p.m., Room 408  
Dave West

"Zein and the Dialogue between plant  
breeding and molecular genetics"

\*\*\*

Wednesday, January 11  
4:00 p.m., Room 408  
Dale Larson

"Increasing forage production through  
use of warm season species"

\*\*\*

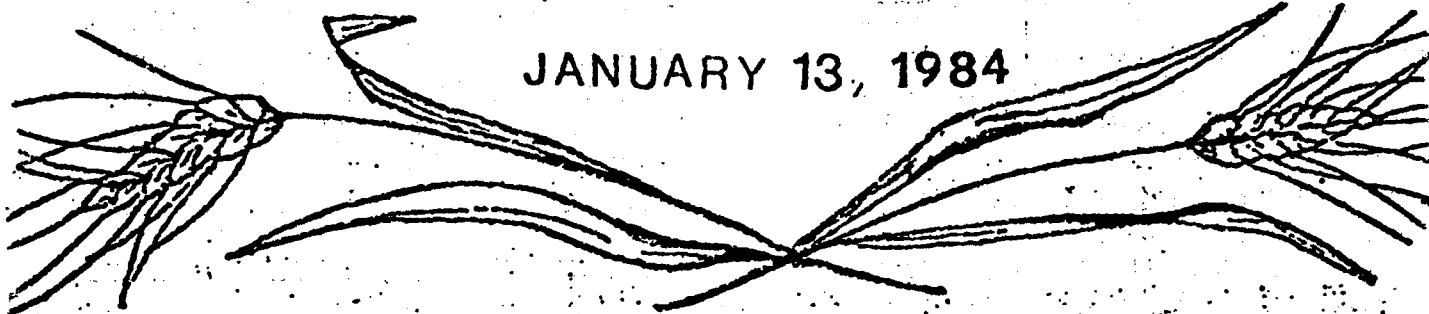
Friday, January 13  
3:30 p.m., Room 408  
Dr. S. Rajaran CIMMYT  
International wheat breeding-  
philosophy and objectives"

\*\*\*

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# AGRONOMY CLEANINGS

JANUARY 13, 1984



## Department of Agronomy & Plant Genetics - Vol. 5, No. 5

### NOTICES

Civil Service: I received 22 pages of Civil Service rule changes (too many to duplicate and give to each of you). Revised Civil Service rule books are being printed and will be sent to each of you. In the meantime, if you would like to see the changes, stop by my desk.

The vacation leave accumulation rate has changed and will be retroactive to July 1, 1983. Changes are: 14 hrs. for years 9-10 (an increase of 4 hrs/mo), 14 hrs for years 11-12 (an increase of 1), 15 hrs for years 13-15 (an increase of 3), 15 hrs for years 16-20 (an increase of 1), 17 hrs for years 26-30 (an increase of 1), 18 hrs for 31 years or more (an increase of 2). (Avis)

Faculty: It has been brought to my attention that the faculty publication books in the library could use some work. Please make sure that your book is up-to-date. (Avis)

The outside door to the Agronomy building is not being relocked when it is opened after hours and on weekends. Please make sure that it is secured after you open it.

The coffee pot in 408 Agron. has been left with only a small amount of coffee in it and this has caused it to burn down occasionally.

### NOTICES (CONT.)

Please turn it off when it is near empty.

As of January 1, 1984, the dollar limit on Buyout Orders through the Chemical/General Storehouse is \$500.00/order. In order to prevent delays in receiving your orders, please remember to check to see whether or not we have a buyout on an item so we can order through the proper channels. I have a list of 4 separate contracts for lab instruments and supplies that can be ordered through Chemical Storehouse. Please see me for the list. These contracts will make the ordering process much easier. (Judy)

Anyone wishing information on the College of Ag ongoing French Program should see Libby in Room 303 Agron.

FREE BIRDFEED (dry beans, dry peas) - See Robinson.

### LIBRARY NEWS

New to the Library - A book entitled Mister Alfalfa by Lawrence F. Graber (thanks to Dr. Elling for this donation), Soil Taxonomy (thanks to Dr. Richard H. Rust of Soil Science Dept. for this donation).

(continued on back page)

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LIBRARY NEWS (CONT.)

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Book Missing - on biometrical genetics by Jinks and Mather. Please check your bookshelves and return it.

Journals Missing: Crop Sci., Vol. 23 (Nov-Dec) 1983.  
Genetics, Vol. 100 (Feb) 1982.  
Plant Physiol. Sept. 1983.  
The Library would appreciate donations of your copy of the above journals.

The following journals have been sent to the bindery:

Agron. J., Vols: 73;75  
Can. J. of PlSci. Vol. 63  
Genetics Vols: 101;102;104;105  
Plant Phys. Vol. 71  
Weed Sci Vols: 29;31.

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THANK YOU

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Thanks to the Department and individuals for your many expressions of sympathy. The Andersen Family.

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TRIVIA

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The Chicago Tribune once called Henry Ford an ignoramus in print. Ford sued, challenging the paper to "prove it". During the trial Ford was asked dozens of simple, general information questions: "When was the Civil War?" "Name the Presidents of the United States." And so on. Ford, who had little formal education, could answer very few.

Finally exasperated, he said, "I don't know the answers to those questions, but I could find a man in five minutes who does. I use my brain to think not to store up a lot of useless facts".

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SEMINAR NOTICES

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February 2, 1983 in Room 408 Agronomy - Noon hour. Dr. John Gronwald - "An orientation to the weed physiology research program." This is a change from the previously announced date so please mark your calendars.

January 16, 4:00 p.m. 408 Agronomy. D. Byron - "Breeding opportunities for resistance to mineral nutrition stress".

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POSITION ANNOUNCEMENTS

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Specialist - Plant & Soil Science, Univ. of Tennessee, Knoxville. (2 positions)

Plant Physiologist, North Regional Res. Center, Peoria, IL (2 positions)

Research Geneticist (Plants), Wheat Breeding & Prod. Res., Pullman, WA  
Supervisory Plant Physiologist, Fort Collins, CO.

Plant Physiologist, Air Quality Res. Program, Raleigh, NC

Supervisory Res. Agron., Beef Cattle Res. Stn., Brooksville, FL

Research Geneticist (Plants), Cotton Physiology and General Research, Stoneville, MS

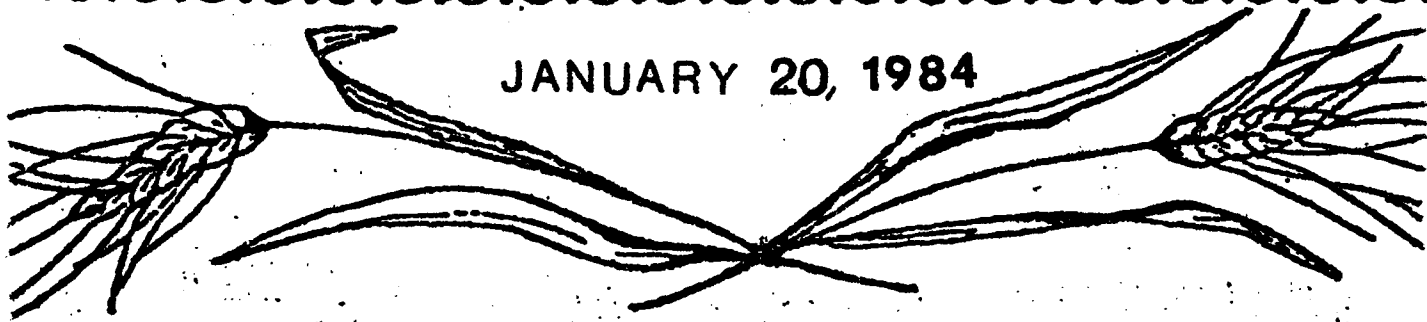
Plant Physiologist, Hort. Sci. Inst., Beltsville, MD

Plant Physiologist, U.S. Dairy Forage Res. Ctr., Madison, WI

Asst. Prof., Agronomy Dept., Louisiana State Univ. (Baton Rouge)

# AGRONOMY GLEANINGS <sup>MIW</sup> <sub>Ag 86a</sub>

JANUARY 20, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 1.

## NOTES

Stacey Smalley will assume her secretarial duties on Monday, January 23. One of her new responsibilities will be the "Gleanings." Please help her out by giving her lots of news items.

## THANK YOU

To all my friends in the Department,

Thank you for the pretty poinsettia plant you sent me while I was in the hospital. Also thanks to those of you who came to see me, sent cards or called me, as it makes the time go by faster.

I am slowly recovering but it will be quite a while before I am able to return to work.

I get around in the house with the aid of a walker. It will probably be several weeks before I am able to walk or to drive a car.

Thanks again to everyone.

Mauritz

## SEMINARS

Special Noon Seminar  
Thursday, January 26, 12:00 Noon, 408  
Dr. John Gronwald

"Orientation to the Weed Physiology Project"

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Plant Breeding Seminar  
Thursday, January 26, 1:00, 408  
Dr. A. Hallauer, Iowa State

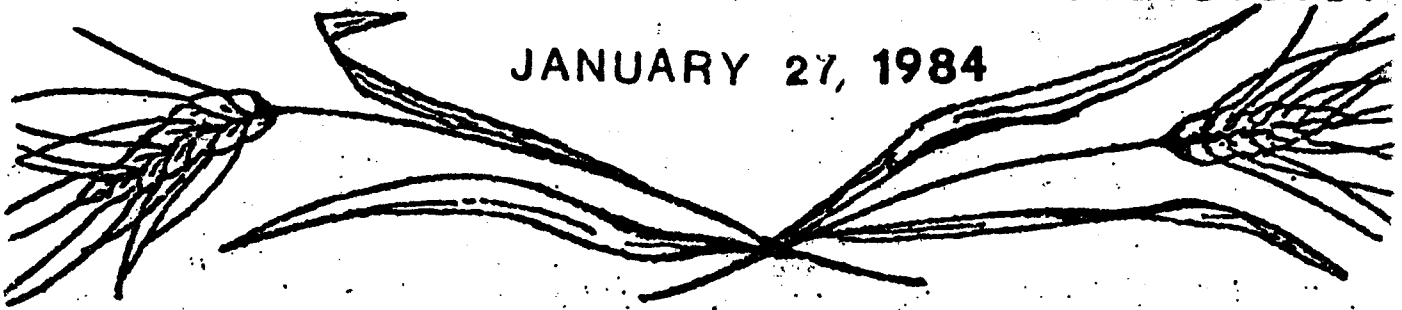
"Analysis of Iowa Stiff Stalk Synthetic"

## POSITIONS AVAILABLE

Principal Plant Breeder (Chick pea), ICRISAT Center, Hyderabad, Syria.

# AGRONOMY GLEANINGS

JANUARY 27, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 2

## NOTICES

Home For Sale: 3 BR; 1 1/2 Bath; Roseville location. Available for occupancy June 1. As yet unlisted and priced low. Contact Oran Hesterman at 376-2343 or 631-8711.

Dr. David Glover, Agronomy Department, Purdue University, will spend a 6-month sabbatical leave with Dr. Phillips. If you know of a furnished house that might be available June 1-December 31, 1984, please contact Dr. Phillips. Dr. Glover has worked extensively on the endosperm mutants of corn and teaches cytogenetics at Purdue. He is interested in broadly interacting in the department.

Please check with Pat or Judy (Room 305) periodically for packages you are expecting. Someone (no name!) has ordered 2 Hamilton needles and a 1-gallon jug; if these are yours, please pick them up in 305.

**PLEASE RETURN!!!** Would whoever removed the Wordstar manuals from Dr. Brun's front office please return them.

## POSITION ANNOUNCEMENTS

Associate (Agronomy), Idlewild Res. Stn., Clinton, LA

Superintendent, Plant Breeding Unit, Auburn Univ., Auburn Univ., AL

Plant Breeder (Forage Legumes-Asst. or Assoc. Prof.), Dept. of Agronomy and Soils, Auburn Univ., AL

Crop Physiologist (Full Professor), Dept. of Soil and Crop Sci., Texas A & M Univ., College Stn., TX

Instructor--Agronomist (Coops Variety Dev.)--S.E. KS Exp. Stn., Parsons, KS

Postdoc, DNA Plant Tech. Corp., Cinnaminson, NJ. See Libby for brochure.

Area Extension Agent-Agronomy, Fargo, ND

## CONGRATULATIONS

We offer congratulations to Mr. Oran Hesterman, who will receive the 1983 H. K. Hayes Graduate Student Award at the Hayes Memorial Lecture on April 24. The lecturer will be Dr. John Mellor, Director of the International Food Policy Research Institute in Washington, D.C. Please mark your calendar for the event.

New to the Library -- Pesticide Regulation Handbook by McKenna, Conner & Cuneo (1983), Executive Enterprises Publication Co., Inc.

SEMINAR NOTICES

January 30 Physiological Responses of Trees to Defoliation, Gary Heichel, 3:15 p.m., 490 Hodson Hall (Coffee and Cookies at 3:00 p.m.)

January 30 Breeding for Salt Tolerance, J. Hernandez, 4:00 p.m., 408 Agronomy

January 31 Dr. Steve Simmons will be giving a noon seminar concerning his adventure and insights on agriculture in England. The seminar will be held in the theater at the St. Paul Student Center at noon. The seminar is free and open to the public.

February 7 Demonstration of Computer Integration. This demonstration will be held in the Student Center in Room 110 from 12:00-1:30 p.m. It is free for anyone interested and will be conducted by Dr. J. V. Groth and Paul Teng.



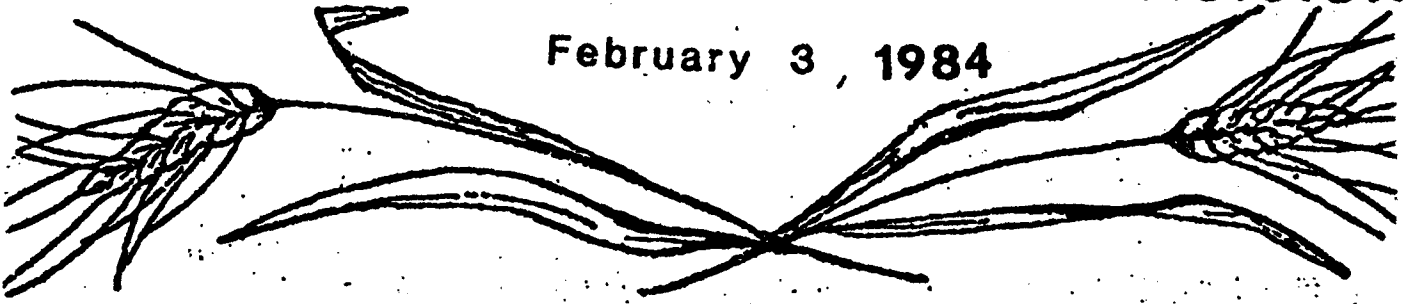
"Tonight's topic is the Earth's changing climate. Dr. Heichel argues that the atmosphere is heating up and we'll cook. Dr. Brun maintains that the polar caps are descending toward us and we'll all freeze."



MIW  
9/20/84

# AGRONOMY GLEANINGS

February 3, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 5

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## NOTICES

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Please stop in Judy's Office and pick up the new storehouse buyout list for your chemical and general storehouse catalog.

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## SEMINAR NOTICES

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February 6 Evaluation of Testing Environments, L. Beninati, 4:00 p.m., 408 Agronomy

February 7 There will be a demonstration of computer integration in Plant Pathology on Tuesday. This demonstration will be held in the Student Center (Room 110) from 12:00 noon to 1:30 p.m. It is free for anyone interested and will be conducted by Dr. J. V. Groth and Paul Teng.

February 7 On Tuesday, the Plant Industry Club will be featuring Dr. Dave Wark, who will be conducting a Stress/Tension/Burn Out Seminar. The meeting will be at 5:00 p.m. in Room 408. All students and faculty are welcome. Refreshments and cookies will be served.

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## LIBRARY NEWS

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New Publication Copies of Technical Bulletin 2209, "Analyses of energy inputs for peat and peatland biomass development" by Aiken, Heichel, Farnham, Pratt, Schertz, and Schuler are available from Gary Heichel.

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## POSITION ANNOUNCEMENTS

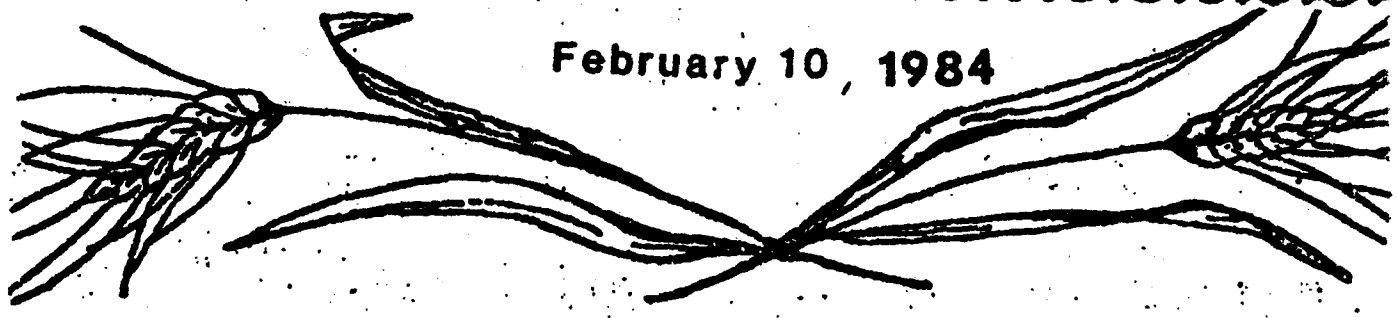
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Agronomy Specialist, Coop. Ext. Service, Univ. of Alaska, Fairbanks, AK.  
Agricultural Res. Spec., Safford Agricultural Center, Graham County, AZ.

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# AGRONOMY GLEANINGS

February 10, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 6

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## NOTICES

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We have received the February issue of WEB (Warehouse Equipment Bulletin). This bulletin contains a listing of used equipment that is available for sale or reassignment to departments within the University Structure. See Avis if you would like to see it.

Employees presently claiming exemption from Federal and/or State Income Tax, must file a new form W-4 with the Payroll Division on or before February 15, 1984 to continue exemption from Federal and/or State Income Tax.

The book, Introduction to Quantitative Genetics (2nd ed) has arrived. Whoever ordered it, please see Pat or Judy in Room 305.

As your elected representative to the Consultative Committee, I encourage you to participate in the Presidential Review currently in progress. The Consultative Committee has written seven general questions that we feel should be addressed in the total review (Libby has copies). I would direct your special attention to items 5 & 6. Thanks for your attention to this important matter. [D.D. Stuthman]

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## SEMINAR NOTICES

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February 13 Soil Science Seminar, "Graduate Student Teaching--Out of the 'Backwater' and Into the Mainstream," Dr. Steve Simons, Monday at 3:00 p.m. in Room 215, Soil Science

February 13 GXE Interactions in Perennials, D. Hexum, 4:00 p.m., 408 Agronomy

February 15 Agronomy Seminar, "Physiological Effects of Hessian Fly on Wheat," Mr. Carlyle Holen, Wednesday at 4:00 p.m. in 408 Agronomy

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POSITION ANNOUNCEMENTS

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GENETICIST, Teaching and Research, Dept. of Agronomy, Purdue University

INSTRUCTOR, Rice Res. Stn., Crowley, LA

PRODUCT DEVELOPMENT, Rohm & Haas Seeds, Inc., Lafayette, IN

ASSISTANT PLANT BREEDER/FOUNDATION SEEDS MGR., Rohm & Haas Seeds, Inc., Lafayette, IN

ASSOCIATE AGRONOMIST, Chem. R & D, Rohm & Haas Seeds, Inc., Lafayette, IN

CROP ECOLOGIST (Environ. Hort.), University of California-Davis

USDA Positions

RES. AGRON./PLANT PHYSIOL., Lincoln, NE

SUPERVISORY RES. AGRON., Crooksville, FL

PLANT PHYSIOLOGIST, Peoria, IL (2)

RESEARCH GENETICIST, Peoria, IL

RESEARCH GENETICIST (Plants), Pullman, WA

PLANT PHYSIOLOGIST/RES. GENETICIST (Plant), Urbana, IL

SUPERVISORY PLANT PHYSIOLOGIST, Fort Collins, CO

SUPERVISORY PLANT PHYSIOLOGIST, Beltsville, MD

STATE EXT. WEED CONTROL SPEC., New Mexico State University, Las Cruces, NM

FARM ADVISOR, COOP. EXT., University of California

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# AGRONOMY GLEANINGS

February 17, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 7.

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## NOTICES

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**ATTENTION:** Please be sure to turn in all pink slips from storehouse orders and all packing slips on other orders to Judy! It is very important that she get these, especially the storehouse slips on budgets that have more than one project on them. Thank you.

Please keep an eye on your personal belongings. Money was stolen from the undergraduate room.

Don't forget to sign up for the dinner/dance on March 2. You should have received a reservation form: if you did not, please see Libby.

Tom Warnke is turning in an order for fertilizer to the farm shop on February 28th, if anyone has a special request, please let him know before that time.

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## SEMINAR NOTICES

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February 20 The Use of Induced Mutations for Improvement in Grain Production, F. Mutisya, 4:00 p.m., 408 Agronomy

February 21 Seminar on employment skills, "Successful communication for job employment, Dr. Warren Gore, 5:00 p.m. in 408 Agronomy. (A regular business meeting will follow. All students and faculty are invited. Refreshments will be served.)

February 22 Agronomy Seminar, "Improving crop productivity through use of mycorrhizal fungi, Mr. Ray Bisek, 4:00 p.m. in Agronomy 408

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**CONGRATULATIONS**

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Congratulations to Bill and Peggy Ellis on the birth of their new daughter, Bethany Jane, born February 13 at 9:30 p.m. weighing in at a healthy 8 lbs, 10 1/2 oz.

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**BEST WISHES**

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A speedy recovery to Mrs. Gooding, who had surgery on Monday.

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**POSITION ANNOUNCEMENTS**

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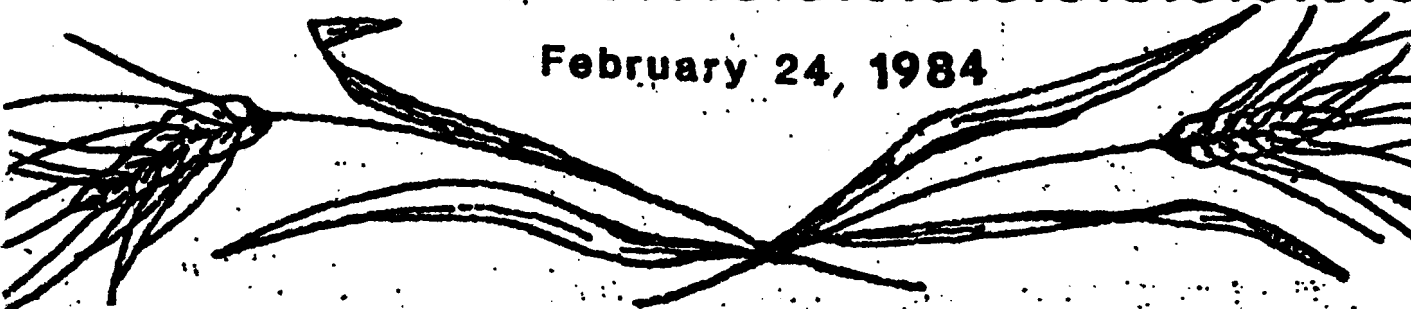
EXTENSION AGRONOMIST--Peanuts, University of Georgia, Tifton, GA.

EXTENSION AGRONOMIST, University of Georgia, Tifton, GA.



# AGRONOMY GLEANINGS

February 24, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 8

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## NOTICES

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The bouquet was lovely! Thanks so much for your thoughtfulness.  
--Bill, Peg, Karin, and Bethany Ellis

Don't forget to sign up for the Mid-winter dinner/dance to be held on March 2 at the Venetian Inn. Cost is \$12.00/person. See Libby Colburn in Room 303 to sign up.

Plant Industry Club wants to know the whereabouts of their AM-FM portable radio. Contact Craig Schaeffer if you have any information.

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## SEMINAR NOTICES

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February 27 "Use of Restriction Fragment Length Polymorphism in Plant Breeding," M. Pauly, 4:00 p.m., 408 Agronomy

March 7 Special Seminar "Design and analysis of on-farm trials in farming systems research," Dr. Randy Barker (Cornell University), 3:30 p.m., 408 Agronomy

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## POSITION ANNOUNCEMENTS

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ASSISTANT PROFESSOR, Dept. of Agronomy, Univ. of Wisconsin, Madison, WI

PLANT CELL/MOLECULAR BIOLOGIST (Agronomic Crops), Plant Science Dept., Univ. of New Hampshire, Durham, NH

AREA EXTENSION AGENT, Crops and Soils, Rochester, MN

# CONFIDENTIAL - SECURITY INFORMATION

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# AGRONOMY GLEANINGS

March 2, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 9

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## NOTICES

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In Case You Forgot--Any additional contributions to the Flower & Gift Fund may be left with Avis in the office.

CONGRATULATIONS to the Dean Christensens, proud parents of a baby boy, Andrew, who was born this week.

### Faculty, Staff & Students

The information desk in the St. Paul Student Center is the central information resource on the St. Paul campus. Frequently, questions are asked of the information clerks that are difficult to answer due to lack of information. Their goal is to provide information to the St. Paul campus community that is current, complete, and useful. For that reason, they ask that you include them on your mailing list in order to keep abreast of any current information and/or events within the department. Please mail to this address: Information Desk, St. Paul Student Center, Room 42, St. Paul Campus.

With your participation, any information regarding your department can be easily accessible through the information desk. Thank you for your involvement.

Dr. Freeman Johnson, Ph.D. alumnus of our department and former agronomist at our Crookston Station, has formed a new company, "Johnson Foundation Seed," as a joint venture with Minn-Dak Growers Association of Grand Forks, ND. They purchased the sunflower breeding program which Freeman developed for Red River Commodities, Inc. The sunflower research will continue at the Driscoll Farm near Glyndon where Freeman started the Cargill sunflower breeding program in 1967. Research will also be initiated on yellow mustard, buckwheat and annual canarygrass.

Dear Friends in Agronomy,

The lovely Kolanchae plant arrived in my room at the hospital shortly after my surgery and is still ever so pretty. What a nice choice.

Thank you all so very much for your concern and thoughtfulness.

--Harriet Goodding



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**POSITION ANNOUNCEMENTS**

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**PROFESSOR, Crop Molecular Genetics, Dept. of Agronomy, Univ. Illinois**

**STATION MANAGER, Dept. of Corn Breeding, Princeton, IN (Position available immediately)**

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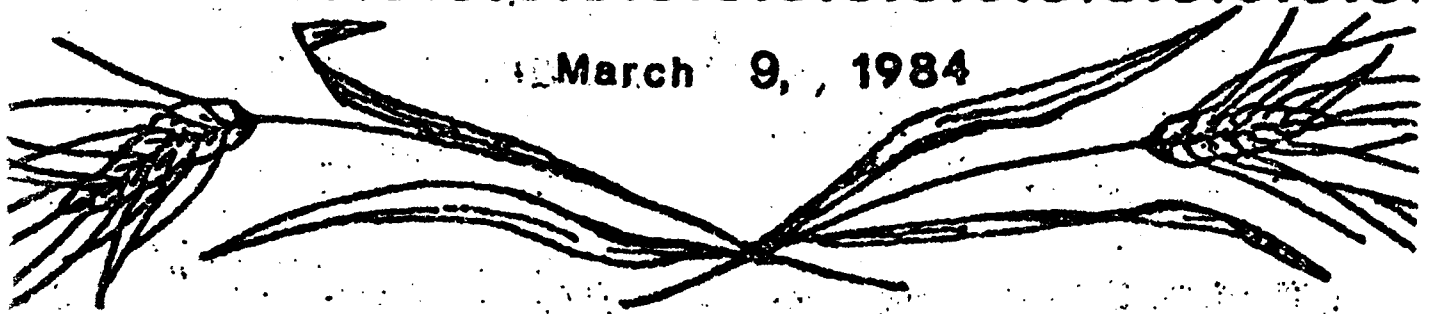
**SEMINAR NOTICES**

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- March 5 Plant breeding seminar "The Effect of Host-Rhizobium Interactions on the Adaptation of Legumes," C. Armstrong, 4:00 p.m., 408 Agronomy
- March 5 Plant Genetics Discussion Group [Topic: Maize Endosperm Biology], Dr. Richard Kowles, 12:00-1:00 p.m., Room 239, Gortner (This meeting will set the stage for several additional discussions of research within the McKnight grant research group. Please inform other interested people within your lab or department of this meeting.)
- March 7 SPECIAL SEMINAR "Design and Analysis of On-Farm Trials in Farming Systems Research," Dr. Randy Barker (Cornell University), 3:30 p.m., 408 Agronomy
- March 8 Plant Physiology Seminar "Tillering in Small Grains: Useless Vestige of Perenniality?" Dr. Steve Simmons, 3:00 p.m., 310 Alderman

# AGRONOMY GLEANINGS

March 9, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 10

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## NOTICES

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Dear Friends,

Thank you for the beautiful mum plant. It is a reminder that spring must be coming. Joyce and Andrew are both doing well, and we all are having fun getting to know Andrew.

Dean

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## POSITION ANNOUNCEMENTS

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**CROP PRODUCTION (Teaching/Research), Dept. of Agronomy, Univ. of Nebraska-Lincoln**

**EXTENSION PROGRAM ASSOC. -- Resource Conserv., Decatur, AL**

**PESTICIDE EDUCATION SPECIALIST, Univ. of Wisconsin-Extension, Madison, WI**

**DISTRICT PROGRAM LEADER, Agriculture, Univ. of Minnesota, St. Paul Campus**

### USDA Positions

**INTERDISCIPLINARY: PLANT PHYSIOLOGIST/SOIL SCIENTIST, Soil & Water Mgmt., St. Paul, MN**

**INTERDISCIPLINARY: PLANT PHYSIOLOGIST/RESEARCH GENETICIST, Plant Phys. Inst., Beltsville, MD.**

**SUPERVISORY PLANT PHYSIOLOGIST, Plant Phys. Inst., Beltsville, MD.**

**SUPERVISORY RES. AGRONOMIST, Beef Cattle Res. Stn., Brooksville, FL.**

**PLANT PHYSIOLOGIST (2 positions), Northern Regional Research Center, Peoria, IL**

**SUPERVISORY PLANT PHYSIOLOGIST, Cryopreservation of Plant Germplasm Res. Unit, Fort Collins, CO.**

**RESEARCH AGRONOMIST/PLANT PHYS., Forage and Range Res. Unit, Lincoln, NE**

# AGRONOMY GLEANINGS

March 23, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 1

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## NOTICES

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Best wishes to Paul Bullock, who was married last weekend.

Congratulations to the following people in the department who have recently received promotions:

Avis Kunkel - Administrator  
Jim Kurle - Associate Scientist  
Jeff Roessler - Assistant Scientist  
Kris Boylan - Assistant Scientist  
Kathleen Storey - Assistant Scientist

Farewell coffee for Larry Block, Monday, March 26, 3:00 p.m.

Correction: The dates of the 1984 Agronomy Fishing Trip are Friday (noon), June 15 to Sunday (noon), June 17.

For those whose land needs are not routinely accommodated by our general field allocation system, please indicate your needs by April 1 to Dr. Stuthman. Indicate amount of land needed, length of time needed and any special requirements.

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## SEMINAR NOTICES

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March 26 "Impact of Plant Breeding on Small Grain Yields," L. Boukerrou, 4:00 p.m., 408 Agronomy

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POSITION ANNOUNCEMENTS

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ASSISTANT PROFESSOR and EXT. SPECIALIST, Weed Science; Dept. of Plant Path., Phys. & Weed Sci., Virginia Polytechnic Inst. & State University, Blacksburg, VA

RES. PLANT PHYS., Dairy Forage Cluster Research, Columbia, MO

ASST. PROFESSOR, California Polytechnic State University, San Luis Obispo, CA

RES. ASST., Southeast Branch Exp. Stn., University of Arkansas, Rahwer, AR

RES. ASSOC.-AGRONOMIST/CFOP PHYSIOLOGIST, Blackland Res. Center, Temple, TX

ASST. or ASSOC. PROFESSOR OF PEDOLOGY EXTENSION, Dept. of Agronomy, University of Illinois, Urbana, IL

AGRONOMIST, Northeast Louisiana University, Monroe, LA

PROD. SYSTEMS AGRONOMIST, Western Sudan Agricultural Research Project (WSARP) [Washington State University]

ASST. PROFESSOR and EXT. AGRONOMIST-SMALL GRAINS, Agronomy Dept., Oklahoma State University, Stillwater, OK

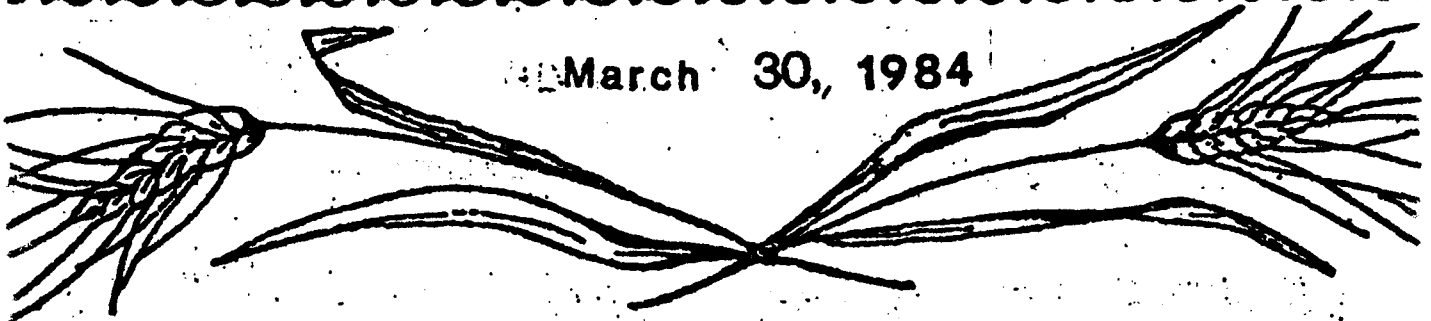
EXT. SPEC.-TURFGRASS SCIENCE (1/4 time), Dept. of Hort. Sci. and Landscape Arch., University of Minnesota

AREA EXT. AGENT-AGRONOMY, North Dakota State University, Fargo, ND

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# AGRONOMY GLEANINGS

March 30, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 12

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## NOTICES

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Congratulations to Wally Palm and Randi Nelson who are going to be married this weekend!

Dr. Robert Holt, Dean of the Graduate School will be speaking on: GRADUATE STUDENT TUITION on Friday, April 6, from 3:15-5:30 p.m. in Smith Hall, Room 100. All students, faculty and staff are welcome. (Sponsored by The Council of Graduate Students)

The Biochemistry Storeroom will be closed the afternoons of April 2 (Monday) and April 4 (Wednesday) and each Wednesday afternoon thereafter. Please plan ahead each week.

One Month Sublet: May 1-June 1 (with additional week in June possible). Located near Newell Park and Hamline University, 2 bedroom upper duplex, summer enclosed porch across front, large backyard, off street parking, \$335/utilities paid. Call 376-1779 during day or 373-0966 (leave message for Kris) or 646-8609 evenings.

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## SEMINAR NOTICES

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April 2 "The Barley-H bulbosum Inbred Method," H. Hartloff, 4:00 p.m., 408 Agronomy

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## POSITION ANNOUNCEMENTS

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EXTENSION SPECIALIST-AGRONOMY, Delaware Coop. Ext. Service, University of Delaware, Newark, DE

TO: All Graduate Students and Faculty

Topic: NOON SEMINAR SERIES ON INTERNATIONAL AGRICULTURE

Sponsored by: the Agronomy Club

**\*\*NOTE\*\*** DATE CHANGE (The seminars will be held April 5 & 12, instead of March 30 and April 6.)

Last quarter three of our international graduate students gave talks about their home countries' agriculture. This quarter six more presentations will be given.

Each student will give a brief overview of agriculture in their home countries. These presentations are intended to enhance our interest in and awareness of international agriculture, and also to better acquaint us with our international students.

The setting will be relaxed--feel free to bring your lunch.

Thursday, April 5 (12-1pm)

Trihutomo	Indonesia
Jose Hernandez	Phillipines
Paulo Magalhaes	Brazil

Thursday, April 12 (12-1pm)

Badre El Hinby	Morocco
Aziz El Behri	Morocco
Xianpin Zhang	P. R. China

# AGRONOMY GLEANINGS

April 6, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 1

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## NOTICES

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CONGRATULATIONS to Duane and Elinor Schriever, proud parents of a baby boy, 8 lbs. 14 oz.

Anyone who did not receive information on the ongoing French Program and would like to know more about it should contact Libby Colburn in 303 Agronomy (3-0855).

The Grad Club election results are as follows:

Dabby Metzger - President  
Lakhdar Boukerrou - Vice President  
Teresa Gruber - Secretary  
Robert Myers - Treasurer  
Athletic Chairperson - Lee Tunland

We have limited quantities of Kentucky Bluegrass and fine fescues for lawn use. Please drop me a note indicating quantity and we will take care of as many requests as we can.

--Elling

We wish to thank all our friends in Agronomy for the gift of flowers which greeted us upon our homecoming from the family care unit of Fairview Hospital. Our son, Daniel Hsu, was born March 31st, and will certainly become an energetic companion to his sister Theresa. We are all well.

--Duane and Elinor Hsu Schriever

Boyd Kitchen, a 1982 Ph.D. graduate of our department, is looking for a plant breeding job. He is available immediately. Please alert potential employers of his availability and let Don Rasmusson (former advisor) know of any possibilities.

Bot./Pl. Ph 3131 and 5131 will be offered both fall and spring quarters beginning next year. They will not be offered winter quarter. [They also will be offered during first summer session this year.]

Bot. 3109 (Plant Anatomy) will be offered spring quarter in the future rather than in the fall.

Graduation Application Deadlines for 1984/85

Fall Quarter, 1984	April 6, 1984
Winter Quarter, 1985	October 5, 1984
Spring Quarter, 1985	January 11, 1985
1st & 2nd Summer Sessions, 1985	January 11, 1985
Fall Quarter, 1985	April 5, 1985

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**POSITION ANNOUNCEMENTS**

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**Asst. Professor/Postdoc-Fellow; Small Grains Breeding & Genetics; Dept. of Agronomy, University of Missouri-Columbia**

**Res. Associate, Dept. of Plant Sci., South Dakota State Univ., Brookings, SD**

**Manager, Educ. & Tech. Services, Nat. Fertilizer Solutions Assn., Peoria, IL**

**Ext. Prog. Associate-Resource Conservation, Alabama Coop. Ext. Service, Decatur, AL**

**Agronomy Instructor, Colby Community College, Colby, KS**

**Agribusiness Instructor, Colby Community College, Colby, KS**



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9/7/84

# AGRONOMY GLEANINGS

APRIL 13, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 14

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## NOTICES

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**House for Sale:** New 2+ bedroom. New roof, mid 50s, assumable 8 1/2 lg mortgage and CD on balance. 1080 26th Ave. SE. Contact Andy at 3-1372.

Summer session class schedules may be checked out from Libby in 303 Agronomy.

We have a limited amount of Kentucky Bluegrass and Pine Fescue seed remaining. If you would like to have some, leave a note in my mailbox as to amount and kind. There is no charge, but it will be late next week as I will not be on campus Monday or Tuesday.

--Killing

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## LIBRARY NEWS

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**New Publication:** "Designing the Green to Harvest the Sun" 1983  
(Selected papers of Prof. S. Tsunoda and co-workers from the laboratory of Plant Breeding, Faculty of Agriculture, Tohoku University, Sendai, Japan)

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## SEMINAR NOTICES

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**April 16** Professor Charles Burnham, Em. will be reviewing "A Feeling for the Organism, The Life & Work of Barbara McClintock" [by Evelyn Fox Keller] at 12:00 noon in Room 202 of the St. Paul Student Center. (Bring your lunch. Beverage is provided.)

# AGRONOMY GLEANINGS

APRIL 20, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 15

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## NOTICES

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1982 National Zip Code Directory available to the first person who asks.

The Plant Industry Club would like to thank all those who supported and participated in making the SAS-ASA Region 4 Conference a success. We sure had fun. Thanks again to the Plant Industry Club correspondence secretary, Julie Grossman.

**REMINDER!** All faculty and students are encouraged to attend the H.K. Hayes Memorial Lecture next Tuesday, April 24, at 8:00 p.m. in Marie Brown, Room 135. Our hostesses will receive the Hayes Award that evening. The lecturer is Dr. John Mellor, Director of the International Food Policy Research Institute in Washington, D.C. He will speak on "Global Food Relations and American Agriculture." Plan to be there.

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## POSITION ANNOUNCEMENTS

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Asst. Prof. of Hort. Weed Sci., Dept. of Floriculture & Orn. Hort.,  
Cornell Univ., Ithaca, NY

Ext. Rice Spec. and Asst. Prof. of Agronomy, Univ. of Arkansas,  
Monticello, AR

Area Ext. Crop Prod. Spec., Iowa State Univ., Council Bluffs area

Plant Phys. [USDA], Crops Science Res. Lab., Crops Simulation Res.,  
Mississippi, MS

Plant Phys. [USDA], Plant Physiology Inst., Tissue Culture & Molecular  
Lab., Beltsville, MD

Res. Geneticist [USDA], Northern Reg. Res. Center, Peoria, IL (2 positions)

Plant Physiologist [USDA], Northern Reg. Res. Center, Peoria, IL (2 positions)

Res. Agronomist/Plant Phys. [USDA], Forage and Range Res. Unit, Lincoln, NE

Maize Agronomist (Gambia), Dept. of Agronomy, Colorado State University

Asst. or Assoc. Prof., Veg. Crops Dept., Univ. of Florida, Gainesville, FL

# the neighborhood

by Jerry Van Amerongen



It doesn't appear that Mr. Stanley's secretary, Ruth, is gonna sit still for any more of his last-minute projects.

miw  
8786a

# AGRONOMY GLEANINGS

APRIL 27, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 16

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## NOTICES

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Our condolences to Dr. Gooding. His mother died this week. Flowers have been sent by the department.

Graduate students! The graduate school is again offering tuition scholarships to help students offset costs of graduate education. See note on bulletin board for details. Basis for awards is primarily academic merit.

Dr. Ort will be housed temporarily in Dr. Lambert's office (Room 307, Phone: 3-0867).

There will be a Plant Genetics Discussion on May 1 from 11:00-12:00 a.m. at 219 Cortner. Mark Brenner will discuss hormonal influences on soybean seed development.

When ordering storehouse buyouts, i.e. Curtain Matheson, please get your lab room number on the order. They all come to the main office when delivered, but that way Judy and Pat can tell to whom they belong. The following University holiday schedule has been approved for Civil Service staff for the 1984-85 fiscal year:

### Major Holidays (all campuses)

Independence Day  
Labor Day  
Thanksgiving Day  
Christmas Day  
New Year's Day  
Memorial Day

July 4, 1984  
September 3, 1984  
November 22, 1984  
December 25, 1984  
January 1, 1985  
May 27, 1985

Floating Holidays (Twin Cities) (Duluth) (Morris) (Crookston) (Waseca)

November 23, 1984	X	X	X	X	X
December 24, 1984	X	X	X	X	X
December 31, 1984	X	X	X	X	X
February 18, 1985			X	X	X
March 25, 1985	X		X		X
April 5, 1985				X	
April 8, 1985		X			

POSITION ANNOUNCEMENTS

Ext. Soil Scientist-Soil Fertility and Management, Washington State Univ., IAREC, Prasser, WA

Crop Prod.-Ext./Research, Dept. of Agronomy, Univ. of Nebraska, Lincoln, NE

Post-doctoral Research Assoc., College of Agric. and School of Life Sciences, Univ. of Nebraska, Lincoln, NE

Asst. Prof., Hort. Weed Science, Cornell Univ., Ithaca, NY

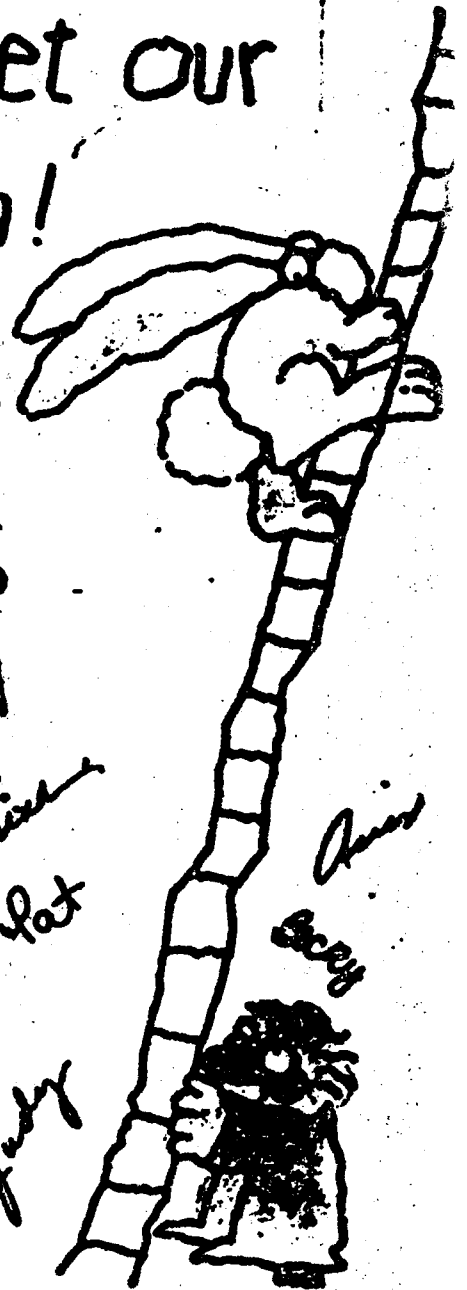
Res. Specialist, Univ. of Arkansas Northeast Research and Ext. Center, Osceola, AR

Asst. or Assoc. Prof., Dept. of Agronomy, Univ. of Kentucky, Lexington, KY

Asst. Prof., Soils and Nutrition, Texas A&I, Univ. Citrus Center, Weslaco, TX

We really let our hare down!

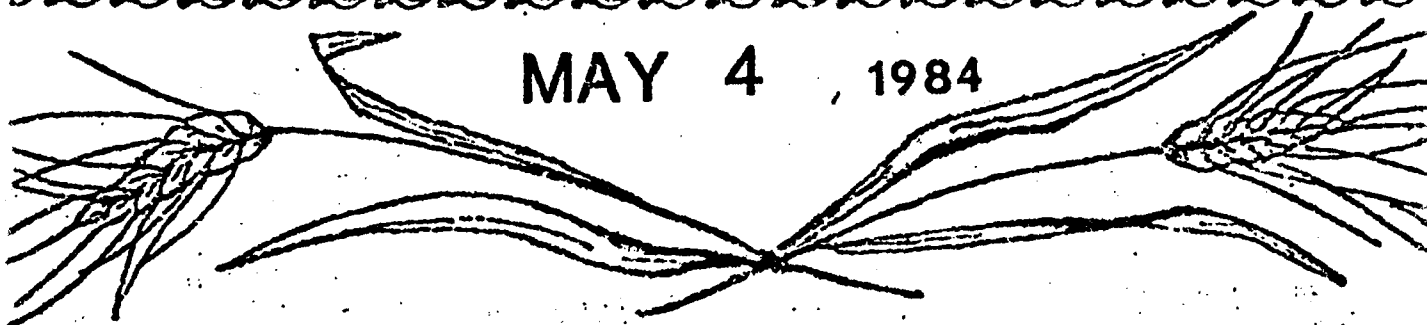
Thanks for the candy, flowers, and lunches!



*Libby* *Stacey* *Gina* *Janis*  
*Polly* *Jim* *Hail* *Lat* *Scott*  
*Judy*  
*Christa* *Maibyn*

# AGRONOMY GLEANINGS

MAY 4 , 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 1

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## NOTICES

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Our condolences to Pat Hayes, whose mother died this week. Flowers were sent to him by the Department.

**ATTENTION!** The Center for Austrian Studies and the Department of Agronomy will be presenting a free public lecture by Doz. Dr. Ralph Gretzmacher [Agricultural University--Vienna, Austria] entitled, "The Status and Problems of Austrian Agriculture." The lecture will be held on Monday, May 7, 1984, at 3:30 p.m. in Room 10, Palmer Classroom Building.

The University Post Office does not deliver mail on Saturday, but a student sorts the mail Saturday morning. Plant material that arrives too late to be delivered on Friday can be picked up on Saturday. Notify the Post Office on Friday so they will be aware of the situation. Scions from Conn. were an example.

--Dr. Burnham

Dr. Johnson visited President Magrath's Office on April 30, 1984, and accepted a check for \$100,000 from Northrup King for a Faculty Development Fund.

Although some of you have been concerned, I think all reasonable doubt has been eliminated and we can safely conclude that:

# CHARLIE'S CHESTNUT CONTINUES

--Dr. Stuthman

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POSITION ANNOUNCEMENTS

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Extension Associate in Pest Mgmt., Dept. of Plant Science, South Dakota University, Brookings, SD

Asst. Prof. (Turf), Dept. of Agronomy, University of Georgia, Griffin (Experiment), GA

Lecturer-Crop Mgmt./Physiology, Dept. of Soils and Crops, Cook College, Rutgers Univ., New Brunswick, NJ

Asst. Professor of Hort. Weed Science, Dept. of Floriculture and Ornamental Hort., Cornell University, Ithaca, NY

Res. Asst. or Assoc. in Agronomy, Plant and Soil Science Dept., Montana State University, Bozeman, MT

Res. Assoc., Plant Breeding and Genetics or Plant Path., University of Missouri-Delta Center, Portageville, MO

Postdoc Res. Assoc., Dept. of Plant Sciences, University of Arizona, Tucson, AZ

Asst. or Assoc. Scientist, Dept. of Plant Sciences, University of Arizona, Tucson, AZ

Res. Sci. and Superintendent, Hermiston Agricultural Research and Extension Center, Hermiston, OR

Res. Asst. in Wheat Breeding, Dept. of Agronomy, Kansas State University, Manhattan, KS

\* \* \* \* \*

Once upon a time, there were four people named Everybody, Somebody, Nobody, and Anybody. When there was an important job to be done, Everybody was sure that Somebody would do it. Anybody could have done it, but Nobody did it.

When Nobody did it, Everybody got angry because it was Everybody's job. Everybody though Somebody would do it, but Nobody realized Nobody would do it.

So it ended up that Everybody blamed Somebody when Nobody did what Anybody could have done in the first place.

--Theresa G. in Milwaukee

\* \* \* \* \*

# AGRONOMY GLEANINGS

MAY 11, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 18

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## NOTICES

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Congratulations to Susan Neuhausen, who has been awarded a Class of 1890 Fellowship for the 1984/85 academic year. Having been selected is a tribute not only to her superior academic record, but also to her professional promise.

Patrick and Rebecca Hayes would like to thank everyone in the department for their concern and support. The flowers were deeply appreciated.

**WANTED:** Hungry People! Yes, it's time for that ANNUAL STEAK FRY-- offering tender, juicy steak, fine garden vegetables, homemade desserts and special beverages. Come prepared to challenge the undergraduate softball team and enjoy an evening with us. Tickets may be purchased from Marilyn in the office (303) by the 21st of May. The cost is \$3.00 for students, \$5.00 for faculty members and guests. Please join us.

--Julie Grossman  
Correspondence Secretary  
Plant Industry Club

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## LIBRARY NEWS

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New catalog on the library shelf: "Come to the Source", AV Library Service 16mm, Film Rental Catalog, 1984-1986, University of Minnesota Audio Visual Library Service, Continuing Education and Extension.

**NEW BOOK:** Diagnosis of Herbicide Damage to Crops, ISBN, Chemical Publishing Co., New York, NY, 1981.

\* \* \* \* \*

"A good farmer is nothing more nor less than  
a handy man with a sense of humor."

\* \* \* \* \*



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**POSITION ANNOUNCEMENTS**

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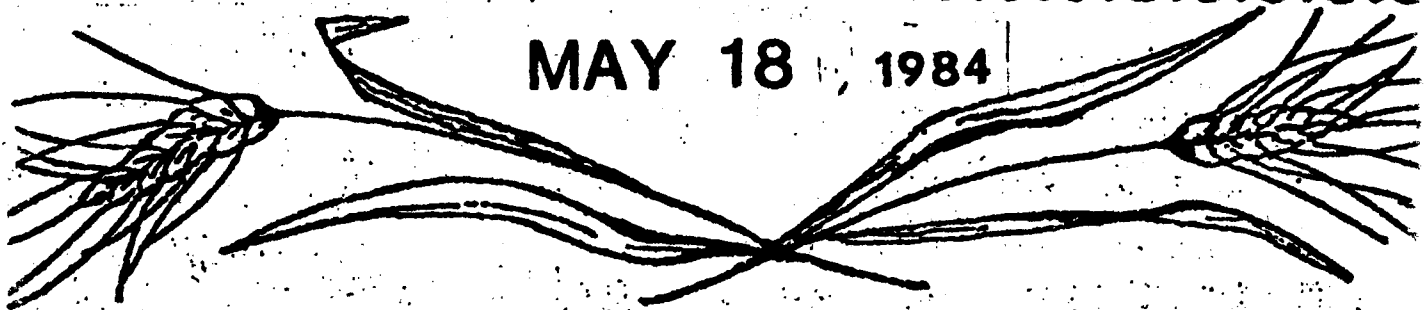
- Research Specialist, Pine Tree Station, University of Arkansas
- Research Specialist, University of Arkansas Rice Research and Extension Center
- Research Associate, Agronomy and Soils Dept., Auburn University, Auburn, AL

**USDA POSITIONS**

- Plant Physiologist, Seed Research Lab., Plant Genetics and Germplasm Inst., Beltsville, MD
- Research Geneticist (Plants), Crops Pathology and Genetics Research, Davis, CA
- Research Geneticist, Southern Regional Research Center, Food and Feed Safety Research, New Orleans, LA
- Research Plant Physiologist, Southern Regional Research Center, New Orleans, LA
- Plant Physiologist, Northern Regional Lab., Peoria, IL
- Plant Physiologist, Fruit and Vegetable Chem. Research Unit, Aiea, HI
- Research Geneticist/Microbiologist, Bacteriological and Mycological Research, Ames, IA
- Plant Physiologist, Crops Science Research Lab., Crops Simulation Research, Mississippi State, MS
- Plant Physiologist, Mountain States Area, U.S. Water Cons. Lab., Phoenix, AZ
- Plant Physiologist, Plant Phys. Inst., Tissue Culture and Molecular Lab., Beltsville, MD
- Weed Science Research, Dept. of Plant Path., Iowa State University, Ames, IA
- Research Associate, Soil Fertility, Dept. of Agronomy, Colorado State University, Fort Collins, CO
- Area Extension Agent-Agronomy, North Dakota State University, Fargo, ND
- Research Assistant, Funk's Seeds Int., Bloomington, IL
- Plant Breeder/Agronomist, Texas A&M University, Research and Extension Center, Vernon, TX
- Postdoctoral Fellow-Genetic Engineering of Plants, Dept. of Agronomy, University of Kentucky, Lexington, KY
- Research Assistant, Plant Breeder, Dept. of Plant Genetics, Pfizer Central Research, DeKalb-Pfizer Genetics, Groton, CT
- Research Associate, Forage and Turfgrass Science, Dept. of Plant, Soil and Entom. Science, University of Idaho, Moscow, ID

# AGRONOMY GLEANINGS

MAY 18, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 1

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## NOTICES

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The Goodding family is most appreciative of the beautiful floral arrangement and the expression of sympathy received from our friends in the department.

--Harriet and Jack Goodding

Wilbert A. Russell (alumnus of our department M.S. 1947, Ph.D. 1952) was named Charles L. Curtiss Distinguished Professor in Agriculture at Iowa State University.

Congratplations to Dr. Carroll Vance who was promoted to GS-14 by USDA-ARS.

**CIVIL SERVICE EMPLOYEES:** The Department of University Relations will need 45 marshals to help with the June commencement ceremony to assist in leading candidates and seating members of the audience. If you are a full-time employee working 40 hours per week at your regular job, you will be paid time-and-one-half of your regular salary. Part-time employees will be appointed as Student Senior Public Events Attendants and will be paid \$5.46 per hour on a straight-time basis.

--Full-time employees whose hourly rate of pay exceeds \$9.50 are asked not to apply for the following reason: the commencement budget is limited and, in order to provide candidates the most service for their fees, we try to limit that portion of the commencement budget spent on salaries. We hope you will understand.

--If you would like to participate, see Avis for applications before May 23, 1984.

For those who don't see the Economic Botany Journal, Donald Duvick's article "Genetic diversity in major farm crops on the farm and in reserve" (38:161-178, April-June 1984) gives some new thoughts on this subject.

--Dr. Robinson

--Still hungry? Well hang in there. The Annual Steak Fry is scheduled to take place at Como Park on Thursday, May 24th at 6:00. Families and children are most welcome: Costs are \$3.00 for undergraduates in Agronomy and Soils, graduate students, and children. \$5.00 for faculty and guests. Please buy your tickets by the 21st.

--Grad Club: We could use some help with equipment (volleyball and net, bats and ball). Can you help?

--Practice up, it will be one tough softball game!

--Julie Grossman, PIC

Be sure to have a budget number when purchasing gas for vehicles and tractors from General Service and Maintenance.

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#### POSITION ANNOUNCEMENTS

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--Asst. Agronomist (Manager, Soybean Variety Test Program), Dept. of Agronomy, University of Illinois, Urbana, IL

--Asst. or Assoc. Professor of Plant Sciences, University of Arizona, Tucson, AZ

--Research Asst. [2 positions], through Agri-Action Prof. Search for Agri-Business. See posted announcement for details.

--Agronomist, Bonka Research Station, Baidoa, Somalia (through University of Wyoming)

--Asst. Professor, Southeast Research Station, Franklinton, LA

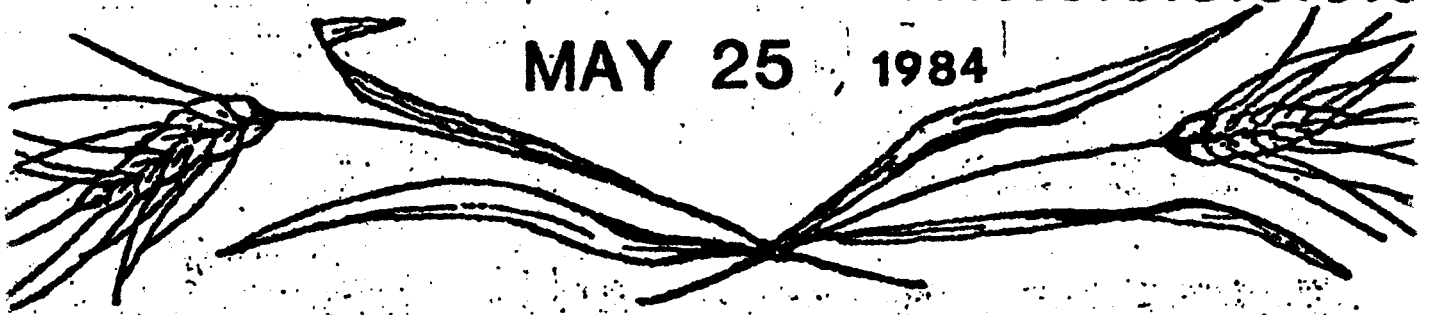
--Asst. Professor, Dept. of Agriculture, Morehead State University, Morehead, KY



Life is difficult for the organizationally impaired.

# AGRONOMY GLEANINGS

MAY 25, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 2

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## NOTICES

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Congratulations to Dr. Gary Heichel who was named Civil Servant of the Year by the Twin Cities Federal Executive Board on May 24.

Congratulations to Laura Ann and Michael Pauly on the birth of their son, Galen Nelson.

The Minnesota Council for Coordinating Education in Agriculture (MCCEA) has extended an invitation to all faculty members in the College of Agriculture to attend the Council's annual meeting on June 6. Dr. Wharton encourages faculty to attend. See Libby for more details and registration forms.

A big thank you to all of you who worked to make Salad Day a success: Teresa Gruber, Paul Bullock, Lou Chapko, Steve Guldan, Jon Hanft, Michael Lee, Robert Myers, Lee Tunland, Katie Van Cleve and to those who agreed to bring cookies:

Lakhdar Boukerrou, Pat Hayes, Joe Lauer, Robert Myers, Virginia Peschke, Lee Tunland, and Sue White

Thanks also to Scott Johnson for his great posters. And thanks to all of you who came with healthy appetites! Grad Club appreciates your support.

Please do not add items to a purchase order. If you do, you must call purchasing and get a change order. This is getting to be a BIG problem!

--The following graduate students have agreed to serve on department and graduate club committees for the 1984-85 school year. Please keep this list handy for future reference.

--Thanks to all of you for being so willing to serve and thanks also to all outgoing committee members for your work this past year.

Department Committees

Building: Brad Sockness  
Flower and Gift: Phyllis Anderson  
Seminar: Joe Lauer [Agronomy]  
Chuck Armstrong [Plant Breeding]  
Social: Sue White  
Bill Hugie  
Undergraduate: Sieglinde Snapp

Grad Club Committees

Prospective Students: Sharon Clay [Agronomy]  
Mike Trimble [Plant Breeding]  
COGS: Nick Haugerud  
Pictures: Katie Van Cleve [Current]  
Paul Bullock [Final]  
Housing: Susan Neuhausen  
Pat Hayes

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**POSITION ANNOUNCEMENTS**

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Assistant or Associate Professor, Department of Crop Science, North Carolina State University, Raleigh, NC

Research Agronomist, Forage Seed and Cereals, Corvallis, Oregon [USDA-ARS]

# AGRONOMY GLEANINGS

JUNE 1, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 2

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## NOTICES

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### Recent Agronomy Graduate Wins National Racquetball Championship

Jane (Comstock) Bonine (1981 Agronomy Graduate) won the National Womens' Racquetball Championship, Class B, at the National Tournament held at Houston, Texas this past week. During the previous month, she and her partner won the Minnesota Women's Doubles Class A Championship, and was runner-up for the Minnesota Class A Mixed Doubles and Class A Womens' Singles. Jane is currently managing the Blaine Racquetball Club located on No. Hwy. 65.

Just a reminder of the upcoming symposium entitled, "Implications of Molecular Genetics in Plant Breeding," June 4-6, in the Northstar Ballroom. You received a program earlier; remember that it starts at 8:15 a.m. Monday. About 100 out-of-state geneticists and breeders will be here.

--Ron Phillips

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## POSITION ANNOUNCEMENTS

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Instructor in Agronomy, Northeast Missouri State University, Kirksville, Missouri

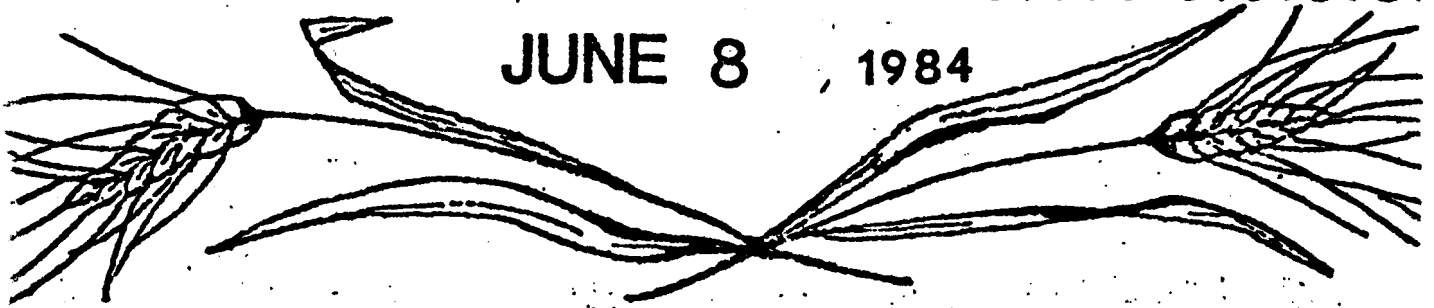
Research Assistant in Pesticide Residues, Agronomy Department, University of Arkansas, Fayetteville, Arkansas [2 Positions]

Station Manager, Department of Corn Breeding, Pioneer Hi-Bred, Int., Inc., Alma, Michigan

MHW  
TAG 8/6a

# AGRONOMY GLEANINGS

JUNE 8 , 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 22

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## NOTICES

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The University of Minnesota has a free employee benefit program providing problem assessment, short-term counseling, referral and follow-up services to employees experiencing personal problems. To use the program, call the appropriate number (376-2545) and make an appointment. If you make appointments during work time, you may use sick time or vacation time.

Tuesday (June 12th) and Wednesday (June 13th) are going to be clean-up days in the Crop Service Building. Old samples stored on drying racks, tables, or in dryers should be discarded. Any samples that need to be saved should have a project name and current date on them. See me about a suitable area to store them. Anything not labeled and having a current date will be discarded on Friday, June 15th.

--Tom Warnke

Dr. Fehr tells me the visiting Iowa State students are worried about their ability to field a softball team this year. He suggested that they might be more interested in a volleyball game. Consequently, we are in search of a volleyball net and ball for the evening of June 28th. Does anyone in the department have one they would be willing to share with us? Please see Debbie Metzger or Lee Tunland if you are able to help us out. Thanks!

--Debbie Metzger

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## POSITION ANNOUNCEMENTS

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--Asst. Professor of Agronomy and Extension Specialist-Forage and Livestock, Southwest Research and Extension Center, University of Arkansas, Hope, Arkansas

--Asst. Professor (Crop Physiology), Teaching and Research, Department of Agronomy, University of Arkansas, Fayetteville, Arkansas

--Asst./Assoc. Plant Breeder in Alfalfa, Plant Genetics, Davis, California

--Research Technician, Agrigenetics Corporation, Madison, Wisconsin

June 6, 1984

Dear Friends of the Agronomy Department,

What a lovely bouquet you sent to commemorate the birth of our son Galen!

Thank you for thinking of us. He did regard the flowers with some interest, but I cannot promise that he will be a plant scientist. He will visit the department soon, however, and perhaps his future plans can be encouraged. (?)

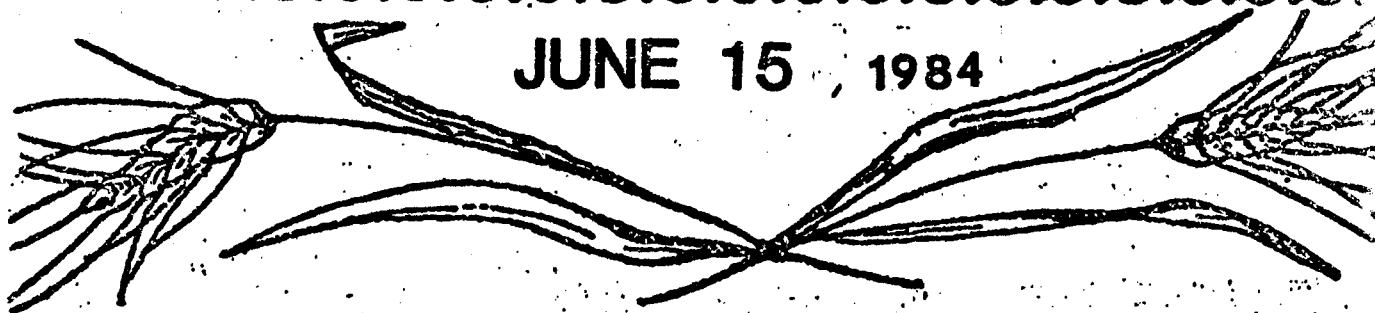
Again, many thanks for the celebratory flowers.

Jaura Ann Hoyle Pauly



# AGRONOMY GLEANINGS

JUNE 15, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 2

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## NOTICES

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Campus tours are back! To continue learning about the St. Paul Campus, join the following tours:

<u>Tuesday, June 19</u>	10:00-11:00 a.m.	FOREST PRODUCTS/FOREST RESOURCES
	or	
	1:00-2:00 p.m.	Meet at the front entrance of Green Hall, 1530 N. Cleveland
<u>Wednesday, July 18</u>	10:00-11:00 a.m.	FOOD SCIENCE AND NUTRITION
	or	
	1:00-2:00 p.m.	Meet in Room 23, Food Science and Nutrition Building, enter through Eckles Street

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## POSITION ANNOUNCEMENTS

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### USDA

- Research Agronomist, Forage Seed and Cereals, Corvallis, Oregon
- Plant Physiologist, Plant Phys. Inst., Plant Hormone Laboratory, Beltsville, Maryland
- Plant Physiologist/Res. Agronomist, Soil and Water Conservation Research, Pendleton, Oregon
- Plant Physiologist, Wheat Breeding and Production Research, Pullman, Washington
- Research Agronomist/Plant Physiologist, Range Insects and Weeds Laboratory, Sidney, Montana
- Plant Physiologist, Plant Phys. Res., Athens, Georgia
- Res. Geneticist (Plant), Central Plains Area, Cereal and Soybean Improvement Res., Ames, Iowa
- Research Plant Molecular Geneticist, Berkeley, California
- Extension Spec.-Agronomy, College of the Virgin Islands, St. Thomas
- Asst. Professor of Biochemistry, NDSU, Fargo, North Dakota
- Asst. or Assoc. Prof. and Asst. or Assoc. Geneticist in Exp. Stn., Dept. of Veg. Crops, University of California, Davis, California

# AGRONOMY GLEANINGS

JUNE 22, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 24

## NOTICES

### Report on the 1984 Agronomy Fishing Trip

Congratulations to all the winners!

The "Charlie Burnham Best Fisherman" Award went to Henrey Schumer (Grand Rapids) who placed first in the bass division and second in the northern division.

#### 1st Place Awards

Walleye	Neal Martin	4.2 lbs
Northern	Charlotte Eberlein	7.0 lbs
Bass	Henry Schumer	2.3 lbs
Miscellaneous	Paul Stueven	3.8 lbs
Pan fish	Sue Fick	0.9 lbs

Saturday proved to be the best day with many walleyes in the 2-4 lb category being caught. Overall, this trip proved to be one of the most productive with everyone bringing in some fish.

Congratulations to Charlotte Eberlein who was unanimously elected as 1985 chairperson.

A filet knife was left in the fish cleaning house and can be picked up in my lab (Forage Quality, 128 Crop Res.).

Thanks again to Doug Swanson, my co-chairman, and Craig Sheaffer for all their help!

--Jim Halgerson

Just a reminder of the picnic next Thursday evening with the Iowa State graduate students. Please see Debbie Metzger to pay your \$3.00 for hamburgers and drinks. Reservations are still being accepted.

When visiting plots this summer, please remember the need for good photographs suitable for next fall's revision (1985 edition) of "Varietal Trials of Farm Crops." Black and white photos are preferred over color. However, don't pass up a good picture just because you have color film in your camera.

--Robinson

Please refer to your June 1984 Newsletter from St. Paul Computer Center. They have information that is important to the fiscal year cut off date and information on time grant account closure. If you do not get a newsletter, see Judy for information.

Congratulations to Brad Sockness, who has been selected to receive a \$500 scholarship award for 1984-85 from the Philip G. Hamm Memorial Lecture & Scholarship Fund.

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POSITION ANNOUNCEMENTS

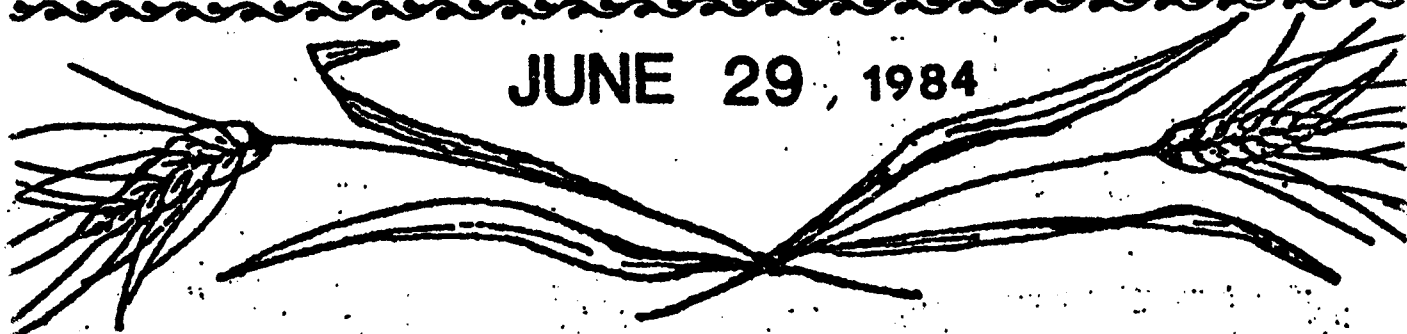
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- Asst. Res. Horticulturist, Yuma Agricultural Center, University of Arizona, Yuma, AZ
- Asst. or Assoc. Professor-Forage Crop Management, Dept. of Agronomy, The Pennsylvania State University, University Park, PA
- Asst. Professor of Biochemistry (Molecular Biology), Biochemistry Dept., North Dakota State University, Fargo, ND
- Ext. Specialist-Res. Agronomist in Soil Fertility, Dept. of Agronomy, University of Nebraska, Lincoln, NE
- Pesticide Coordinator, Coop Ext. Service, University of Arizona, Tucson, AZ
- Asst. or Assoc. Professor (Forage Physiology), Dept. of Agronomy, University of Kentucky, Lexington, KY
- Asst. Professor (Plant Physiology), Dept. of Agronomy, University of Kentucky, Lexington, KY
- Plant Molecular Geneticist, Asst. Professor, Dept. of Agronomy, University of Kentucky, Lexington, KY
- Asst. Ext. Professor (Ext. Seed Spec.), Dept. of Agronomy, University of Kentucky, Lexington, KY
- Grad. Res. Assoc., Crop or Turfgrass Physiology, Dept. of Agronomy, The Ohio State University, Columbus, OH
- Sunflower Breeding & Genetics, Agronomy Dept., North Dakota State University, Fargo, ND
- Res. Asst.-Corn Breeding, Funk Seeds Int., Bloomington, IL
- Res. Assoc. (Soybean & Small Grain Variety Testing), Dept. of Agronomy, Univ. of Arkansas, Fayetteville, AR
- Grad. Res. Asst., Dept. of Agronomy, Kansas State University, Manhattan, KS
- Post-doc Res. Assoc. (Modeling N Cycling), Dept. of Agronomy, Kansas State University, Manhattan, KS
- Res. Asst. Temp. on the Range Science Res. Project, Dept. of Agronomy, Kansas State University, Manhattan, KS

MIW  
8/29/84

# AGRONOMY GLEANINGS

JUNE 29, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 2

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## NOTICES

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My wife and I would like to thank everyone in the department for the flowers sent to my mother's home during this difficult time. This thoughtful gesture helped us to cope with the loss of my father. It is comforting to know that we have true friends in the department. My mother wanted everyone to know that she was very grateful.

--Lou and Dianne Chapko

Scott Twary will be starting his graduate work this fall under Dr. Heichel and is looking for a roommate. He will be coming to St. Paul in late July or early August to hopefully finalize his housing plans. If you are looking for a roommate or know someone that is looking, please contact Scott directly at: Scott N. Twary, 14 West 10th Ave., Columbus, OH, 43201 (phone: [614]-424-6857); or contact Susan Neuhausen and the information will be sent to him.

To ensure inclusion in the current week's edition of the Gleanings, please make sure your item is in by 4:30 p.m. on Thursday.

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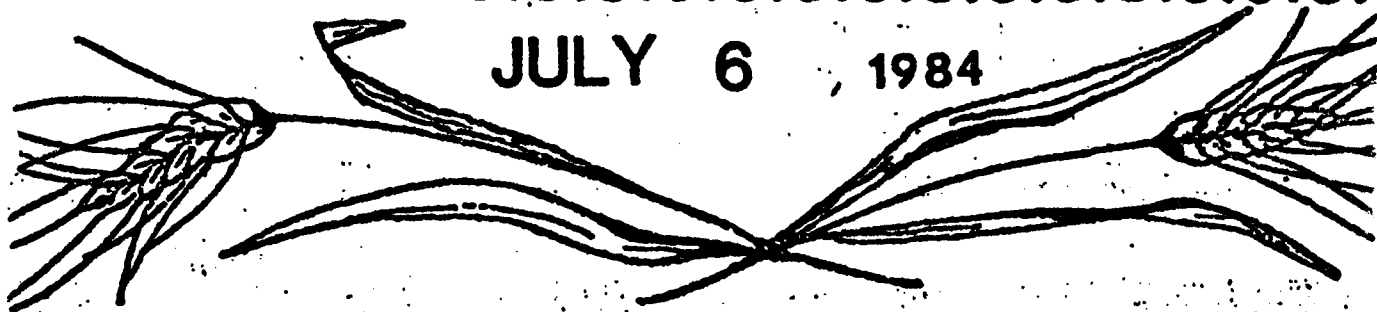
## POSITION ANNOUNCEMENTS

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- Soil Microbiologist and Biochemist, Dept. of Agronomy, The Ohio State University, Columbus, OH
- Asst. or Assoc. Professor-Forage Crop Management, Dept. of Agronomy, The Pennsylvania State University, University Park, PA
- Asst. Research Station Manager, DeKalb-Pfizer Genetics, Story City, IA
- Extension-Research Weed Scientist, Auburn University, Alabama.
- Weed Scientist, Dept. of Plant Path. & Weed Science, Colorado State University, Fort Collins, CO

# AGRONOMY GLEANINGS

JULY 6 , 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 1

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## NOTICES

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Field Day at the Sand Plain Research Farm on Wednesday, July 11. Tours start between 9:00 a.m. and 1:00 p.m. at the farm across the railroad tracks and 1/4 mile west of the main street of Becker, MN.

--R. G. Robinson

Please see Libby in room 303 for information on the College of Agriculture's ongoing French Program.

A gold, divided Tupperware dish was left at the Iowa State University Picnic last week. If it is yours, please pick it up from Libby in 303.

Thanks to everyone for your help in cleaning up the dryers and drying racks in the Crop Service Building. Now I would like to do the same thing in the cold rooms (Room 7) downstairs in the Crop Service Building. Clean-up days will be from Monday, July 9th through Friday, July 13th. On Monday, July 16th, I will start going through the rooms and discarding all samples that are not labeled with a current date, department name, project/advisor and phone number.

--Tom Warnke

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## POSITION ANNOUNCEMENTS

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--Asst./Assoc. Agronomist, CIAT, Cali, Colombia.

--Academic Coordinator, Imperial Valley Ag. Center, Imperial Valley Agric. Center, El Centro, CA

--Corn Belt Pop. Improvement Manager, Dept. of Corn Breeding, Pioneer Hi-Bred Int., Inc., Princeton, IL

--Asst. Prof.-Wheat Genetics & Breeding, Dept. of Agronomy, Oklahoma State University, Stillwater, OK

--Res. Associate, Dept. of Plant & Soil Science, University of Tennessee

miw / July 86

# AGRONOMY GLEANINGS

JULY 6, 1984

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Department of Agronomy & Plant Genetics - Vol. 6, No. 26

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## NOTICES

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**ALL AGRONOMY FACULTY AND STAFF:** You will be receiving a request for information on staff listings for the 1984-85 directory. This request is an important part of the continuing effort to maintain accurate staff directory listings, labels and reports used in university communications. Please return your completed forms by September 7 as you will be requested. It is the request of our office that you inform us also of any change in address as soon as this change occurs. Thanks for your cooperation.

THE COMPUTER STORE IS MOVING TO WILLIAMSON HALL. Effective Monday, July 2, the UCC computer store will operate in the Williamson Hall Bookstore. Complete responsibility for the computer store and its policies will be taken over by the bookstore. Users will no longer be able to buy documents, floppy disks, or other computing supplies from the computer store's former location in Experimental Engineering. Furthermore, users will not be permitted to charge computing supplies to their account numbers when they purchase items from the Williamson Computer Store. There is one exception: Users who want to buy magnetic tapes may still purchase them at UCC's Lauderdale facility.

\*\*\*\*\*Note from Judy--Most computer supplies can be purchased through the General Storehouse. For order numbers see Judy or Pat.

Congratulations to Dr. Jean W. Lambert who was recently honored by having a Research Range at the Northwest Experiment Station named after him. Dedication ceremonies were on June 30, 1984.

Congratulations to Dr. Vernon B. Cardwell who has been selected to receive the 1984 Agronomic Resident Education Award from ASA. The award will be presented to him at the Annual ASA Banquet which will be held on November 27 in Las Vegas, Nevada.

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POSITION ANNOUNCEMENTS

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- Extension Agronomist, Dept. of Plant Sciences, Univ. of Arizona, Tuscon, AZ
- Asst./Assoc. Weed Scientist, Northwestern Washington Res. & Ext. Unit, Washington State Univ., Mount Vernon, WA

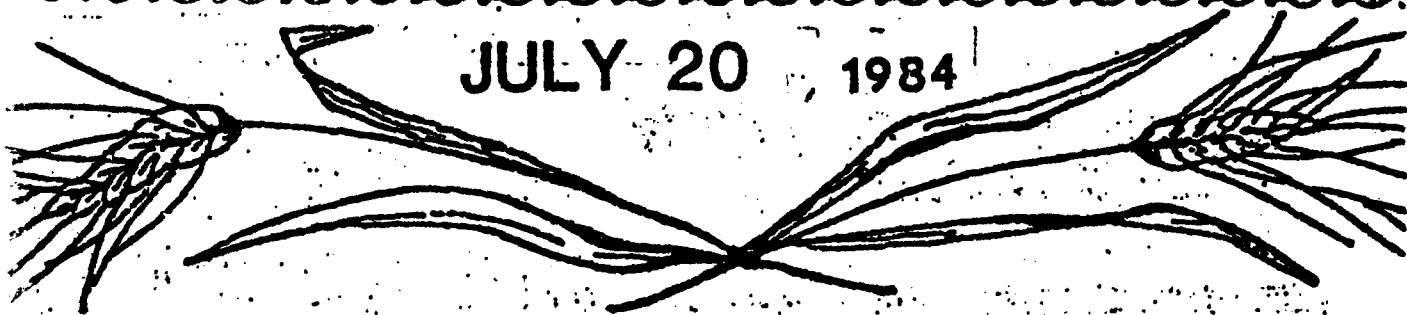
USDA

- Plant Physiologist, GS-M-435-11/12/13, Water Management Research Laboratory, Fresno, CA
- Research Agronomist, GS-0471-11 or 12, Georgia Coastal Plain Exp. Stn., Nematodes and Weeds Research Unit, Tifton, GA
- Plant Physiologist, GS-435-11, Mountain States Area, Western Cotton Research Laboratory, Brawley, CA
- Plant Physiologist, GS-435-11, Plant Physiology Inst., Plant Hormone Laboratory, Beltsville, MD (2 yr. apt.)
- Plant Physiology, GS-435-11, Wheat Breeding and Production Research, Pullman, WA
- Research Agronomist/Plant Physiologist, GS-471/0435-11/12, Sidney, MT, Range Insects and Weeds Lab
- Research Geneticist (Plant), GS/GM-0440-11/12/13, Central Plains Area, Cereal & Soybean Impr. Res., Ames, IA
- Res. Associate, Res. Chemist/Plant Physiologist, GS-320/435-11/12, Fruit and Veg. Chem. Lab., Pasadena, CA
- Res. Associate, Geneticist, GS-440-11/12, Physiologist, GS-435-11/12, Seed Research Lab., Plant Genetics & Germplasm Inst., Beltsville, MD

mllw  
7/19/84

# AGRONOMY GLEANINGS

JULY 20 , 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 28

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## NOTICES

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Congratulations to Philip Schaus (Soybean Project) who has been promoted to Sr. Res. Plot Tech.

The Xerox sale is over--the new auditron receptacle has arrived and will be installed today. You will need an auditron to copy from now on.

--Avis

There will be a farewell coffee at 9:30 a.m. on Monday, July 23 in Room 408 for Gary Benzion.

The library will be carpeted in the very near future. Carpet tile samples are on display on the table. Make your choice. We are planning on using two complementary colors.

--Avis

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## POSITION ANNOUNCEMENTS

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Assistant Instructor Temporary (0.7 time), Dept. of Agronomy, Kansas State University, Manhattan, KS

Post-Doctoral Research Associate in Wheat Physiology, Agronomy Dept., Oklahoma State University, Stillwater, OK

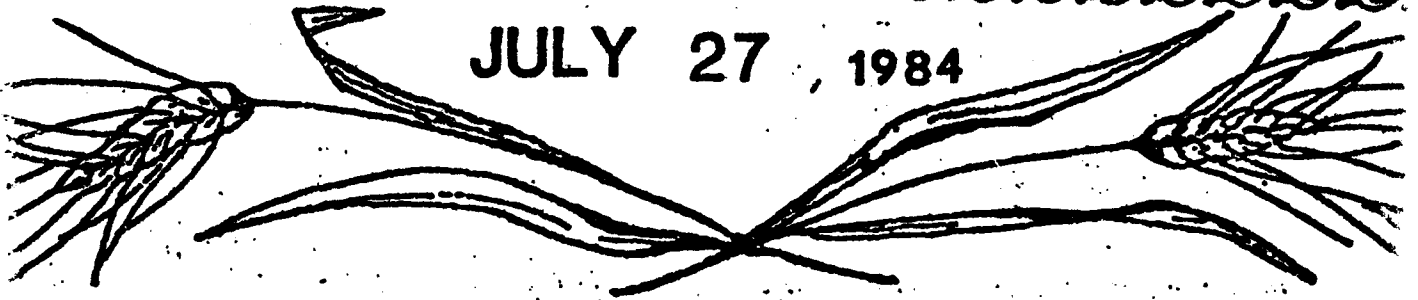
Visiting Assistant/Associate Professor, Extension Forage Specialist, Agronomy Dept., Oklahoma State University, Stillwater, OK

Teaching Assistantship (1/2 time) in Soils, Dept. of Agronomy, Oklahoma State University, Stillwater, OK



# AGRONOMY GLEANINGS

JULY 27, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 29

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## NOTICES

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To all who participated in the ISU student visit: we have received a number of thank you notes all indicating appreciation for time well spent. My thanks to you for your very willing assistance.

--Dr. Stuthman

**FOR YOUR INFORMATION:** If there are no department or project cars available, you may use your personal vehicle (just keep track of the mileage). When you turn in the expenses, I have to know to and from where and number of miles. You will be reimbursed at the rate of 21 cents per mile.

--Judy

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## POSITION ANNOUNCEMENTS

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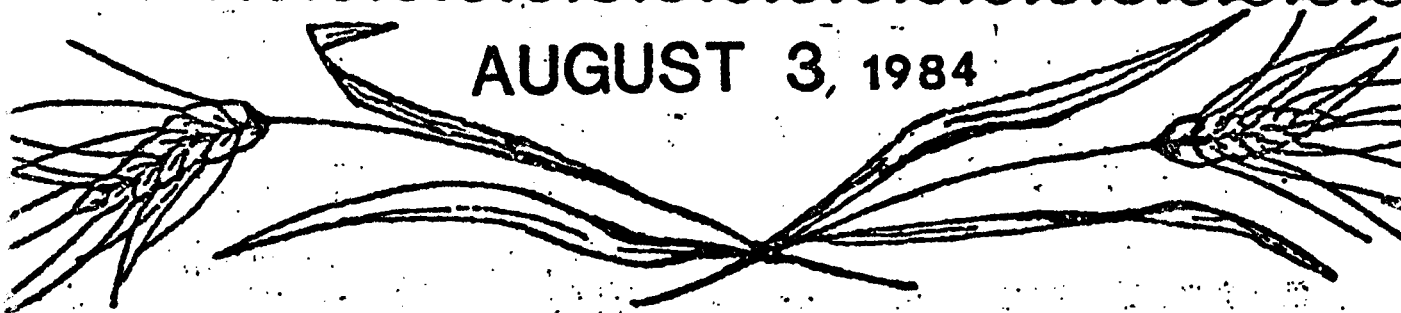
Assistant Professor of Agronomy-Weed Science, Agronomy Department,  
University of Florida, Gainesville, FL

Extension Agronomist (Crop Management and Production), Cooperative  
Extension Service, University of Georgia, Athens, GA

Associate or Full Professor, University of Wisconsin-Extension, Madison,  
WI

# AGRONOMY GLEANINGS

AUGUST 3, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 3

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## NOTICES

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SEMINAR: "DNA Amplification During Endosperm Development" by Dick Kowles\*, 12:00-1:00, Tuesday, August 7, 408 Agronomy. [\*Dick has been a visiting professor in our department for 15 months. He will be returning to St. Mary's College the last of August. The work he has accomplished will be reviewed in this seminar.]

It is still impossible to walk into any of the 0° F cold rooms in Room 7 of the Crop Research Building. Very little has been discarded. All samples must have a label on them with a 1984 date, project name, and date when it will be removed. Labels are provided for your use and can be found on the countertop inside Room 7. Any samples not having a 1984 date on them will be thrown out! If you have any questions, call Tom Warnke at 376-3618.

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## POSITION ANNOUNCEMENTS

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Director of Cellular Biology (Assignment #84112) - See Kincannon and Reed posting

Farm Operations Manager, Roman L. Hruska, U.S. Meat Animal Research Center, University of Nebraska, Lincoln, NE

# AGRONOMY GLEANINGS

AUGUST 10 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 31

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## NOTICES

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We have a grinding mill (hand powered) in Room 305. Please come and claim this if you are the one who ordered it. If you have ordered something and it does not come in a reasonable amount of time, please check with Judy or Pat in Room 305. They may have the item but not the name.

The following procedures will take place this year during fair week: the entrances listed below will close at 5:30 p.m. each working day and remain closed during the weekends:

- Gortner & Larpenteur
- Gortner & Commonwealth
- Folwell & Cleveland
- Roadway between Ag Engineering and Classroom Office Bldg.

The above entrances will be opened by 7:00 a.m. each scheduled work day. The Boyd & Commonwealth entrance will be staffed by a U of M police officer during evenings and weekends to allow entrance to campus. A staff I.D. card will allow entrance. Buford Avenue (in front of the Student Center) will serve as the EXIT from campus when the other exits are secured.

On Tuesday, August 14, 1984, the Minnesota Nurserymen will meet on the St. Paul Campus between Alderman Hall and the Horticulture Greenhouses. Approximately 700 Nurserymen will be in the exhibit area and on field and campus tours. This will necessitate the following road closures:

- Folwell Avenue - Cleveland to Gortner from 6 a.m. to 5 p.m.
- Gortner Avenue - Larpenteur Avenue to the "C" Pay Parking Lot #105 just south of Plant Pathology from 8:30 a.m. to 4:00 p.m.

Contract Lot #166 will be accessible upon request of entry onto Folwell Avenue.

Congratulations to Laura Brophy and Kevin Johnsrude on their marriage, Saturday, August 4.

Fall Quarter, 1984 class schedules may be picked up from Libby Colburn in 303 Agronomy.

The International Agricultural Programs Office announces the expansion of language instruction on the St. Paul Campus with the addition of a new Spanish language instruction course that is available to faculty, civil service staff, and graduate students (and their spouses). They are soliciting help for setting course hours and locations by way of a survey form. These forms have been distributed to all faculty. If you would like to provide your input, please pick up a survey form from Libby Colburn in 303 Agronomy.

NOTE: Dr. Eberlein's course, AGRO 8030 (Mode of Action of Herbicides) is not listed in the new fall schedule. However, it will be taught fall quarter, 1984. The bulletin text is as follows:

AGRO 8030 F. MODE OF ACTION OF HERBICIDES (3 cr; prereq 5030, P1Ph 5182, Biol 5001, or #; offered 1984 and alternate years) Eberlein. Classification and structure of herbicides, physiological processes affecting and affected by herbicides, review of selected literature on mode of action of herbicides.

The call number for registering for this course is 338459. The course will meet from 10:00-11:45 a.m. on Tuesdays and Thursdays in 408 Agronomy. Registration is limited to 25 people.

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#### POSITION ANNOUNCEMENTS

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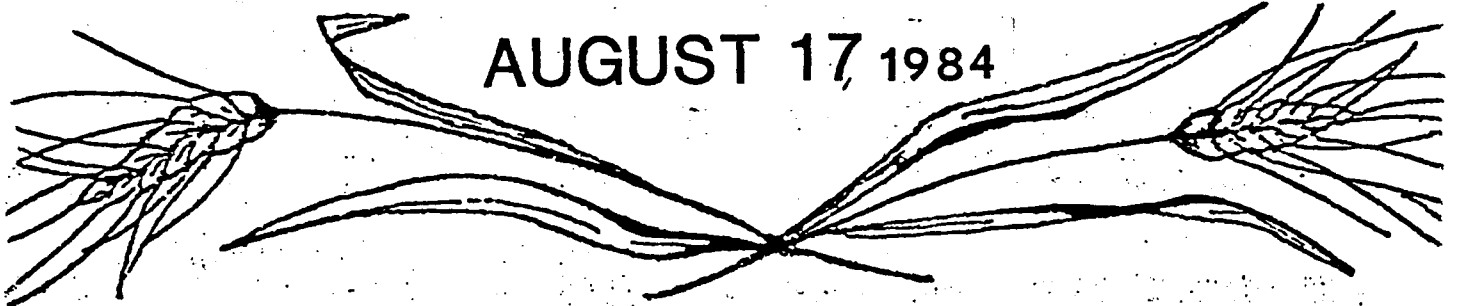
- Corn Researcher, Dairyland Research International, Clinton, WI
- Station Manager/Alfalfa Data Coordinator, Pioneer Hi-Bred Int., Inc., WI
- Plant Geneticist & Breeder, Dept. of Agronomy, Univ. of Nebraska, Lincoln, NE
- Wheat Breeding, Station Manager, Pioneer Hi-Bred Int., Inc., Athens, GA
- Research Asst. (Full-Time), Agronomy Dept., Univ. of Arkansas, Fayetteville, AR
- Res. Asst./Tech., ARCO Seed Co., El Macero, CA
- Plant Breeder, ARCO Seed Co., Salinas, CA
- Post-doctoral Res. Assoc. (Plant Physiologist, Plant Biochemist), Utah State Univ., Logan UT
- Instructor/Assistant Assoc. Prof. of Agronomy and Asst./Assoc. Agronomist-Seed Technologist, Agronomy Dept., Mississippi State Univ., Mississippi State, MS

#### USDA Positions

- Plant Physiologist, Subtropical Agric. Research Lab., Weslaco, TX
- Plant Physiologist, ARS/HSI/Horticultural Crops Quality Lab., Beltsville, MD
- Research Geneticist (Plants), Stoneville, MS
- (Interdisciplinary) Plant Physiologist; Geneticist; Biologist; Agronomist, Western Regional Research Center, Albany, CA
- Plant Physiologist, Cropping Systems Res. Lab., Plant Stress & Water Conserv. Res., Lubbock, TX
- Plant Physiologist, Southern Regional Research Center, New Orleans, LA
- Supervisory Microbiologist/Soil Scientist/Research Agronomist, ARS/AEQI/Biological Waste Mgmt. & Organic Res. Lab., Beltsville, MD
- Supervisory Plant Physiologist, Cryopreservation of Plant Germplasm Res. Unit, Fort Collins, CO
- Research Geneticist (Plant), Central Plains Area, Cereal & Soybean Improvement Research, Ames, IA
- Plant Physiologist, Water Mgmt. Res. Lab., Fresno, CA
- Research Agronomist, Georgia Coastal Plain Exp. Stn., Nematodes & Weeds Res. Unit, Tifton, GA
- Plant Physiologist, Mountain States Area, Western Cotton Res. Lab., Brawley, CA

# AGRONOMY GLEANINGS

AUGUST 17, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 32

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## NOTICES

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Congratulations to David Frisch, Research Assistant on Burle Gengenbach's project, who was married recently.

Don't forget to turn in your vote for the Agronomy Picnic to Libby in 303. If you have misplaced your form, please see Libby.

Chairs for the new building will be shown at the Friday afternoon coffee and at the Monday morning coffee. A decision must be made.

Many of you may remember Mike Dolejs, a 1981 graduate of our department and an undergraduate worker on the barley project. Mike passed away suddenly this past Saturday following a short illness contracted as he was returning home from a year in South America. His wife, Teresita, is still in Argentina. In place of flowers, the department requests your contributions to help Teresita through this difficult period. Please see Avis if you would like to contribute.

Dr. Glenn Burton, Research Geneticist (USDA-ARS) at the Coastal Plain Experiment Station in Tifton, Georgia will be visiting the Department on August 20 and 21 (Monday and Tuesday). He will give a seminar in 408 at 11:00 on Tuesday, August 21 entitled, "Agricultural Research--Yesterday, Today, and Tomorrow."

There will be a farewell coffee for Verlyn Fick on Friday, August 17, at 3:00 in Agronomy 408. Verlyn is a Junior Scientist on Dr. McGraw's project.

Fall quarter, 1984 class schedules (and replacement page) and winter/spring, 1985 class schedules may be picked up from Libby Colburn in 303 Agronomy.

NOTE: Dr. Eberlein's course, AGRO 8030 (Mode of Action of Herbicides) is not listed in the new fall schedule. However, it will be taught fall quarter, 1984. The bulletin text is as follows:

AGRO 8030 F. MODE OF ACTION OF HERBICIDES (3 cr; prereq 5030, P1Ph 5182, Biol 5001, or #; offered 1984 and alternate years) Eberlein.  
Classification and structure of herbicides, physiological processes affecting and affected by herbicides, review of selected literature on mode of action of herbicides.

The call number for registering for this course is 338459. The course will meet from 10:00-11:45 a.m. on Tuesdays and Thursdays in 408 Agronomy. Registration is limited to 25 people.

--Libby Colburn

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#### LIBRARY NEWS

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- THE LEGUMINOSAE. A Source Book of Characteristics, Uses, and Nodulation. O.N. Allen and Ethel K. Allen. 1981.
- PLANT BREEDING II. Edited by Kenneth J. Frey. 1981.

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#### SEMINARS

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Dr. Orvin Burnside, Candidate for Head, Monday, August 20, 10:00-11:00, 408 Agronomy.

Dr. V. L. Lechtenberg, Candidate for Head, Wednesday, August 22, 10:00-11:00, 408 Agronomy.

Dr. G. C. Marten, Candidate for Head, Thursday, August 23, 10:00-11:00, 408 Agronomy.

Dr. Don J. Heinz, Candidate for Head, Monday, August 27, 8:00-9:00, 408 Agronomy.

Dr. L. E. Schrader, Candidate for Head, Tuesday, August 28, ~~8:00-9:00~~<sup>10:00-11:00</sup>, 408 Agronomy.

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#### POSITION ANNOUNCEMENTS

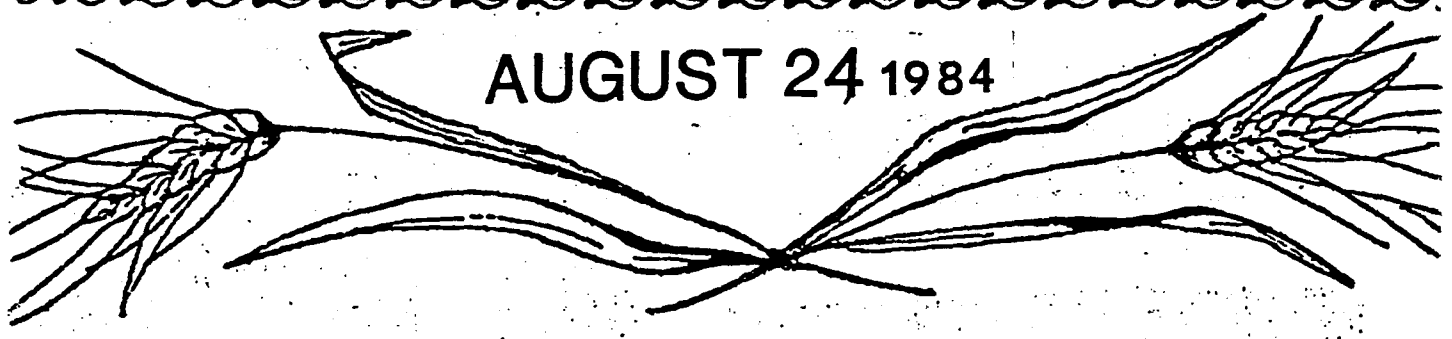
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- Post-Doctoral Res. Assoc.-Crop Physiology, Dept. of Agronomy, Univ. of Nebraska, Lincoln, NE
- Res. Specialist, Agronomy Dept., Louisiana State Univ., Baton Rouge, LA
- Assoc. Professor/Professor (Forage Breeding), The Soil and Crops Sciences Dept., Texas A & M Univ., College Station, TX
- Asst. Professor, Red River Research Station, Louisiana State Univ., Bassier City, LA
- Asst. Stn. Manager, POC Research Dept., Pioneer Overseas Corp., Weslaco, TX

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# AGRONOMY GLEANINGS

AUGUST 24 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 33

## NOTICES

Congratulations to Kevin Betts on the birth of his baby daughter.

Congratulations to Jim Halgerson who was recently promoted from an Associate Scientist to a Scientist.

We have received notice that as of August 1, 1984 North American Plant Breeders (NAPB) changed its name to AGRIPRO SEEDS, and gave the following addresses:

AGRIPRO SEEDS  
R.R. 2, New Highway 30 East  
Ames, IA 50010

AGRIPRO SEEDS  
R.R. 3, Napier  
Ames, IA 50010

We are asked to change this on our record.

In June, I circulated a call for graduate students who intended to teach this year in conjunction with the departmental teaching practicum (Agro 8000). So far, the response to the call has not been overwhelming. The class agenda is being finalized now and it is imperative that I know how many will be registering for the course this fall as soon as possible. If you as a student intend to gain teaching experience this academic year, it is to your advantage to do so in conjunction with the Practicum. If you are an advisor of a student who needs to gain teaching experience, you should encourage that student to contact me regarding opportunities.

Please respond to me by September 3 at the latest. Thank you.  
—S.R. Simmons

Dr. Teruo Ishige will be returning to Japan on August 30. There will be an informal discussion of his work on fertile revertants of S-cytoplasm corn that he did during the last year in Dr. Gengenbach's lab.

Time: 12:00-1:00, Monday, August 27  
Place: 408 Agronomy

Anyone interested is welcome to attend.

There will be a retirement party honoring Lowell Hanson on September 28, 1984 from 3:30-5:30 p.m. in the Cherrywood Room on the St. Paul Campus. Dr. Hanson served as Professor in the Department of Soil Science from July, 1954 until August of this year. He retired from the University August 15, 1984. The reception honoring him will provide an informal forum for friends and colleagues of his to meet with him and wish him well on this occasion. Bring your spouse and come join in the food, refreshments, well-wishes and recognition.

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SEMINARS

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Dr. Don J. Heinz, Candidate for Head, Monday, August 27, 8:00-9:00, 408 Agronomy.

Dr. L. E. Schrader, Candidate for Head, Tuesday, August 28, 10:00-11:00\*, 408 Agronomy.

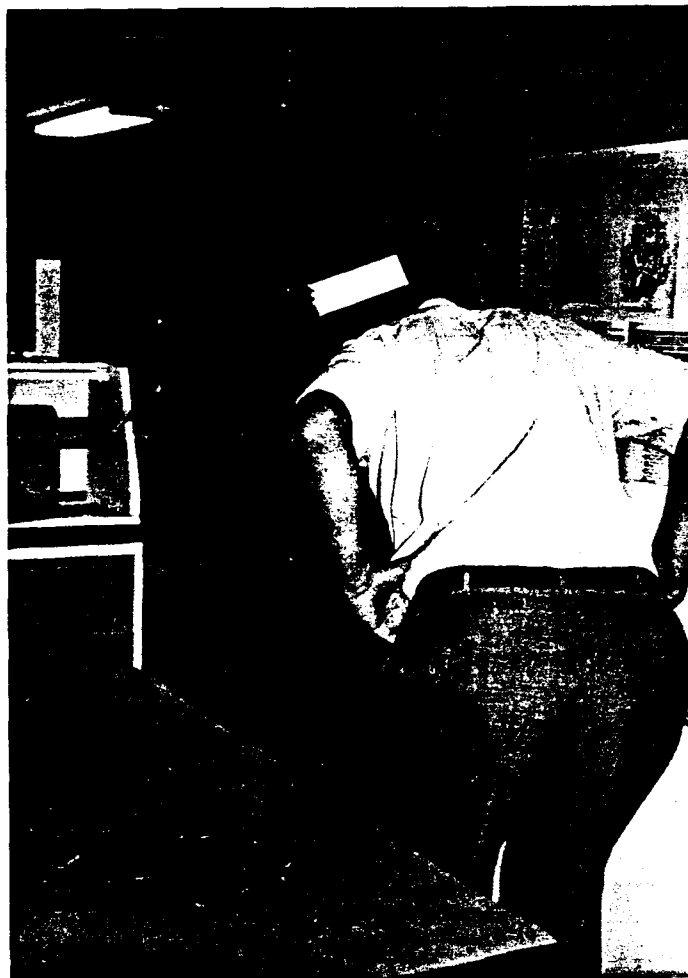
\*CORRECTION: Dr. Schrader's seminar will be at 10:00-11:00 on Tuesday, not at 8:00-9:00 as reported in last week's edition of the Gleanings.

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POSITION ANNOUNCEMENTS

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- Cellular Biochemist of Agrogenesis in Wheat, Dept. of Agronomy, Univ. of Maryland, College Park, MD
- Asst. or Assoc. Professor (Weed Science), Agronomy Dept., Univ. of Florida, Gainesville, FL
- Asst. or Assoc. Professor (Extension), Agronomy Dept., Univ. of Florida, Gainesville, FL
- Asst. or Assoc. Professor (Tropical Forages), Agronomy Dept., Univ. of Florida, Gainesville, FL
- Soil Microbiologist (Asst. or Assoc. Professor), Dept. of Agronomy, Purdue Univ., West Lafayette, IN
- Extension Specialist (Weed Science)-Temporary, Dept. of Agronomy, Kansas State Univ., Manhattan, KS

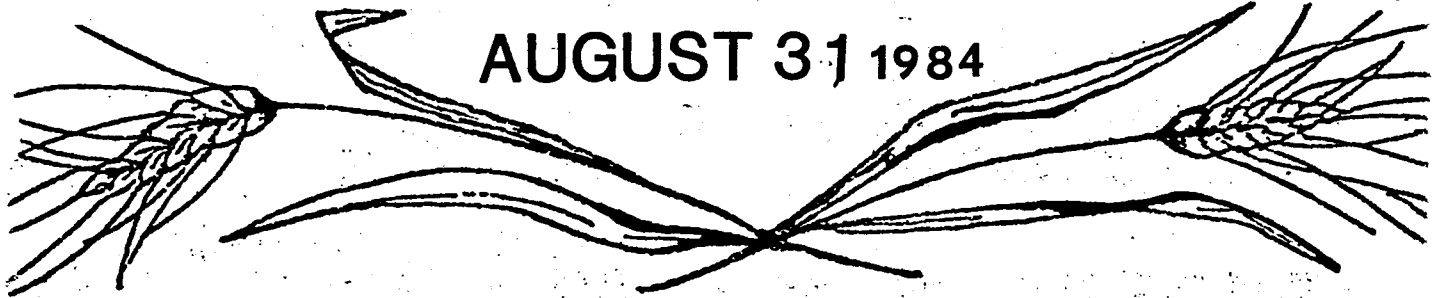


THE END



# AGRONOMY GLEANINGS

AUGUST 31 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 34

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## NOTICES

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Thank you all for the beautiful flowers; they were much appreciated. Jacqueline Nicole arrived on August 13th and weighed 8 lbs, 5 oz.

--Kevin, Susan, Douglas and Jacqueline Betts

Memorial services for Mrs. Borgeson were held at 2:00 p.m. on Wednesday in St. Anthony Park United Church of Christ in St. Paul. Flowers were sent by the department.

1981 Honda Civic Wagon for sale. \$4,200; 5 speed; 35,000 miles; excellent gas mileage; excellent condition. See Steve Simmons (373-0863) for more details if interested.

Dr. Jody Stadler will arrive next week from Iowa State University to be a visiting professor in Ron Phillips' laboratory for four months. She has been working in the field of mammalian cell culture and now wants to develop her career around plant cell culture. Her Ph.D. was in corn genetics. She will have an office in the Plant Science Building.

The annual Animal Science-Agronomy golf tournament is scheduled for September 14. The first tee reservation is 1:15 p.m. The competition will be handicap and 18 holes. You will use your Golf Bugs handicap (X2) if you have one and the Calloway System if you don't. The competition will conclude with a 19th hole at the Ground Round, losers treating winners. Last year was the first of three that we had to buy, so let's gear up and reclaim our title. Because this is a handicap event, no one should feel that their golf game is not good enough to contribute to our success. See Stuthman for more details and an entry spot in this big tournament.

--D. Stuthman

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LIBRARY NEWS

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Bewley, J.D. and M. Black. Vol. #1 (corrected printing of the first edition) 1983. Vol. #2, 1982. Physiology and Biochemistry of Seeds in Relation to Germination. Springer-Verlag.

Chaleff, R.S. Genetics of Higher Plants. Applications of cell culture. Cambridge University Press, 1981.

National Academy Press. Prudent Practices for Handling Hazardous Chemicals in Laboratories. National Academy Press, Washington, D.C., 1981.

Phillips, Ronald E. and Shirley H. Phillips. No-Tillage Agriculture. Principles and practices. Van Nostrand Reinhold Company, Inc., 1984.

National Research Council. Prudent Practices for Disposal of Chemicals from Laboratories. National Academy Press, Washington, D.C., 1983.

Mather, S.K. and John L. Jinks. Biometrical Genetics (3rd edition). Chapman and Hall, 1982.

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POSITION ANNOUNCEMENTS

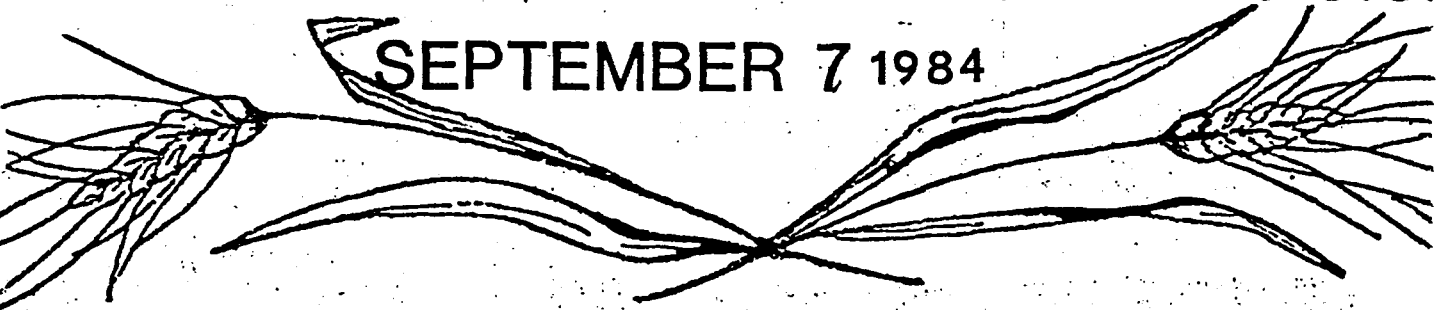
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70% Extension, 30% Research Weed Science position, Dept. of Plant Pathology and Weed Science, Colorado State Univ., Fort Collins, CO.

Area Extension Crop Prod. Spec., Dubuque Area, Iowa State Univ., Ames, IA.

# AGRONOMY GLEANINGS

SEPTEMBER 7 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 35

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## NOTICES

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Dear Friends,

Many thanks for the beautiful bouquet of snapdragons and carnations sent to Helen's service. We appreciate the expression of sympathy shown by these flowers, by your cards, and by the attendance of staff at the service.

Kindest regards,  
Carl Borgeson

\* \* \*

Dear Friends of Michael,

Thank you for your kind expression of sympathy at the loss of our son and brother Mike. Your kind words are comforting to us at this sad time. Michael thought so much of all of you. All of us will miss him.

We will make sure Teresita receives the money and letter. Thank you again for your thoughtfulness.

--The Family of Michael Dolejs

\* \* \*

Kent Crookston sends his regards. He and his family are living in Don Johnson's house (Program Leader) temporarily while they are house hunting.

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POSITION ANNOUNCEMENTS

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Extension Agent-Agriculture, Long Pine Creek Rural Clean Water Project,  
University of Nebraska, Lincoln, NE

Seed Laboratory-Mgmt. & Res., Instructor/Asst. Professor, Dept. of Plant  
Science, South Dakota State University, Brookings, SD

Research/Assoc., Agronomy Dept., Louisiana State University, Baton  
Rouge, LA

Full Time Res. Asst., International Programs, College of Agric.,  
University of Minnesota, Kigali, Kwanda

Research Assoc.-Agricultural Climatology, Agronomy Dept., Kansas State  
University, Manhattan, KS

# AGRONOMY GLEANINGS

SEPTEMBER 14, 1984

## Department of Agronomy & Plant Genetics - Vol. 6, No. 36

OFFICE NOTES: St. Paul telephone books for 1984/85 are available in the main office. Please see Polly.

See Libby in 303 Agronomy to sign up for the Agronomy Picnic on 9/23.

Graduate Students: Please see Judy before September 19 if you plan on going to the ASA meetings and qualify for a Travel Scholarship.

CONGRATULATIONS TO: Dr. H. W. Johnson who received an award from the Southern Experiment Station in sincere appreciation for his leadership and dedicated service to the Science of Agronomy and for his outstanding contribution to the high level of interaction between the branch stations in Minnesota and the Agronomy Department.

Dr. R. Robinson who received an award for leadership in creation of the Southwestern Experiment Station from the Southwestern Experiment Station.

Both Dr. Johnson and Dr. Robinson received beautiful plaques on 9/12/84.

LIBRARY NOTES: New books in the library: Hawkes, J. G. 1983. The Diversity of Crop Plants. Harvard Univ. Press, Cambridge, MA.

Johri, B. M. 1982. Experimental Embryology of Vascular Plants. Springer-Verlag Berlin Heidelberg.

Frey, Kenneth J. 1981. Plant Breeding II. Iowa State Univ. Press, Ames, IA.

### SEMINARS:

Plant Breeding Seminar on Monday, 9/24/84, 408 Agronomy from 4-5 p.m. "Breeding for Quality Improvement in Corn" Dr. D. V. Glover, Visiting Scientist from Purdue University.

BOWLERS: This department now has two teams bowling in the Faculty-Employee League which bowls Wednesday evening. These teams are the Crops and Bowling Greens. Dr. Elling says there is room for another team if a group wishes to organize.

### POSITION ANNOUNCEMENTS:

USDA - Interdisciplinary Plant Physiologist, Forage, Range and Livestock Management Research, Fort Collins, CO.

USDA - Plant Physiologist/Research Agronomist, Soil and Water Conservation Research, Pendleton, OR.

(CONTINUED ON BACK SIDE)

POSITION ANNOUNCEMENTS (CONTINUED)

USDA Research Associate Positions: Geneticist, Seed Research Lab, Beltsville, MD  
Research Geneticist (Plants), Tissue Culture and Molecular Genetics Lab., Beltsville,  
MD. Research Plant Pathologist/Research Geneticist, Root Disease and Biological  
Control Res. Unit., Pullman Washington.

Postdoctoral, Research Associate (Plant Physiologist/Plant Biochemist) Department of  
Agronomy and Plant Genetics, Univ. of Minnesota, St. Paul, MN.

Research Manager, Southeast South Dakota Research Farm, South Dakota State University,  
Beresford, SD.

Asst. or Assoc. Professor of Agronomy (Crop Production and Management), University of  
Kentucky, Lexington, KY.

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MEMO TO: Graduate Students and Faculty  
FROM: Steve Simmons  
SUBJECT: Final call for student teachers

Fall quarter is fast approaching and the department's teaching practicum is scheduled to begin on Monday, September 24. There are still opportunities available for graduate students to gain teaching experience this year. Of particular note are openings with Dr. Orf in the Introductory Plant Breeding course (winter quarter) or with Dr. Hicks in the Field Plot Techniques course (spring quarter). Both of these courses have proven to be excellent means of gaining teaching experience and increasing your subject matter proficiency.

In conjunction with the Agro 8000 teaching practicum, all students also participate in a series of discussion sessions and other teaching-oriented exercises during fall quarter, regardless of when they are involved in their classroom component of the practicum.

If you are a graduate student needing teaching experience and desire to participate in the practicum this year, please contact me as soon as possible to obtain further information and the meeting schedule for the Fall quarter discussions. Advisors should check with their students to ascertain whether they should consider teaching this year.

# AGRONOMY GLEANINGS

SEPTEMBER 21, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 37

CONGRATULATIONS TO: Pamela J. Winthrop, Julie Grossman and Scott Pahl who have placed among the top 10 in the 1984 National Student Essay competition sponsored by the Student Activities Sub-Division of the American Society of Agronomy. Pam and Julie placed among the top 5 and will be recognized and receive a cash award at the ASA banquet at the annual meetings in Las Vegas.

ABSENCE FROM CLASS FOR ROSH HASHANAH 9/26-28: The U of M permits absence from class for participation in religious observances. With the observance of Rosh Hashanah, Wednesday evening, 9/26 through Friday, 9/28, students who intend to be absent from class should notify their instructors in advance.

LOST AND FOUND: A "Nuk" pacifier was left in the coffee room next to 408 this week. If it is yours, please claim it from Libby in 303 Agronomy.

Three overhead/audio-visual carts are missing from rooms 104 and 202. If you have borrowed them, or know where they can be found, please notify Teresa in 105 Agronomy (or just return them).

LIBRARY NOTES: The library is missing a book entitled "Cytogenetics", edited by Ronald Phillips and Charles Burnham. This book is to be put on the reserve shelf for fall quarter. If you have it, please return it immediately.

AGRONOMY PICNIC: There is still time to sign up for the picnic to be held this Sunday, 9/23. See Libby in 303 TODAY.

## POSITION ANNOUNCEMENTS

Assistant Professor of Horticulture, Stress Physiology, Department of Horticulture, University of Missouri, Columbia, Missouri.

Assistant or Associate Professor (Weed Science), Department of Plant Pathology and Weed Science, Mississippi State University, Mississippi State, Mississippi

Weed Scientist/Plant Physiologist, VanDer Schaaf Agricultural Research, Incorporated, Geneseo.

# AGRONOMY GLEANINGS

SEPTEMBER 28, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 38

## OFFICE NOTES:

Reminder: All U.S.D.A. mail must now be weighed and stamped. The Post Office will no longer accept postage paid "Eagle" envelopes, cards, or franked labels. Please bring all outgoing U.S.D.A. mail to Gail in 303 Agronomy and she will run it through the postage meter. Thanks.

A shell necklace was found and brought to 303 Agronomy - please claim it if it is yours.

The coffee pot has been left on upstairs over the weekend and burned to the bottom of the pot. Please turn it off if you make coffee over the weekend.

Do not post announcements on the buildings doors and walls - it removed the paint when they are removed.

## LIBRARY NOTES:

New books to the library are:  
"Dictionary of cultivated plants and their regions of diversity", by A.C. Zeven and J.M.J. deWet.

"Last Mountain Valley" edited by (and donated by) Ernest G. Booth.

## POSITION ANNOUNCEMENTS:

Asst./Assoc. Prof., Dept. of Plant Pathology, Kansas State Univ., Manhattan, KS.

## CONGRATULATIONS TO:

Douglas Swanson who was promoted to Assistant Scientist.

Brad and Becky Sockness who are parents of a boy, born 9/24/84. Flowers were sent to Becky and baby Jacob.

## FOR RENT:

2 Bedroom condominium - Brandychase on west edge of the U golf course - less than one mile to St. Paul Campus. 1 3/4 baths, also draperies, fireplace, etc. \$575/month plus utilities. Please call Eric Ristau at 3-1505 (day) 645-5946 (night).

## ATTENTION GRAD STUDENTS:

The Agronomy Grad Student Association will hold its first meeting of the year on Thursday, October 4, at 7 p.m. sharp in the Fireplace Room of McNeal Hall. Topics to be discussed include grad student needs, the fall hayride, and activities for the year. All agronomy grads are welcome, invited, begged, & ordered to come. The meeting will end about 8 p.m., to be followed by refreshments and yakity-yak.

## SEMINARS:

"Comparative studies on cytoplasmic & membrane qualities of male sterile & fertile maize" by Jiankun Wei, Dean, Academy of Agriculture and Forestry Science, Hubei Province, China. Monday, October 1, 1984, 4-5 p.m. Room 408 Agronomy.



"PROBABLY MORE THAN YOU CARED  
TO KNOW ABOUT INDIA"  
(A Public Lecture)

Friday, October 5, 1984

8:00 p.m.

Room 135 Earle Brown Continuing Education Center  
University of Minnesota  
St. Paul Campus

The Social Committee of the Department of Agronomy and Plant Genetics has persuaded Dr. Robert Andersen to give a lecture (with slides) based on a trip throughout much of India and a bit of Nepal last February and March.

Dr. Andersen has indicated that the lecture will be partly serious and partly humorous. He has boasted that the humorous parts should be at least twice as funny as anything on your TV screen that evening. (Come to think of it, that is really not much of a boast, so perhaps he isn't as conceited as he sounds. Please come and see.)

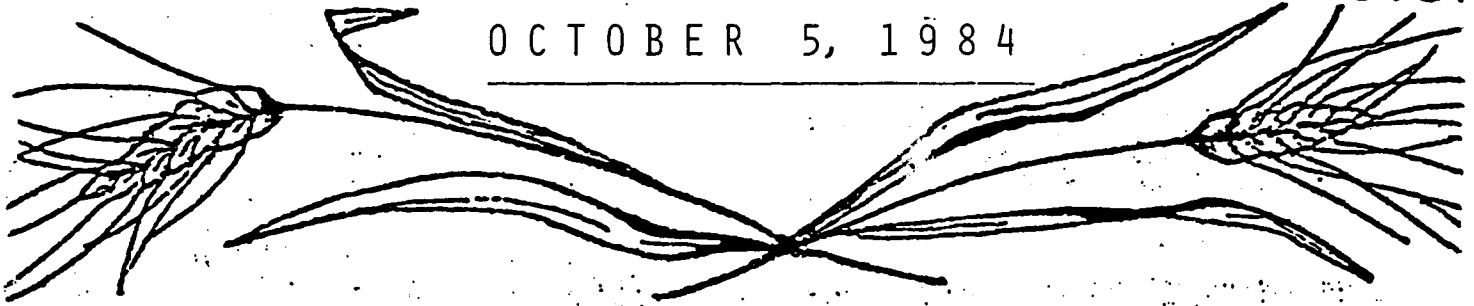
Admission will be by voluntary contribution, at the door, to the Strand Herbarium Fund. (Cash or checks will be accepted — please make check payable to Avis Kunkel.)

Mark your calendars now, and plan to attend!

P.S. Anyone who would like to contribute to the Strand Herbarium Fund, without having to sit through Andersen's lecture, may do so by sending contributions to Avis Kunkel, Department of Agronomy and Plant Genetics, University of Minnesota, St. Paul, MN 55108.

# AGRONOMY GLEANINGS

OCTOBER 5, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 39

## CAMPUS EVENTS CALENDAR:

As detailed in the final report of the Task Force on the Student Experience, the size, diversity, and mobility of the U's undergraduate population inhibits the development of a sense of community among students. Despite the inherent difficulties, the U must do everything in its power to assure that its undergraduates develop a strong sense of membership in a vital academic culture. A first step in this direction is the new University Campus Events Calendar that appeared September 24th in The Daily. Please use this weekly listing, which will appear in The Daily each Monday throughout the academic year, to publicize any collegiate, departmental and University-wide activities. Just send the information outlined below to: The Calendar, University Relations, 6 Morrill Hall, Mpls. Campus. The information must be received 3 weeks (Mondays) prior to the Monday it will appear in The Daily.

- 1) Name and/or type of event
- 2) People involved
- 3) Day, date, time location
- 4) Sponsoring unit & phone no.
- 5) Any admission charge.

THANK YOU from the Brad Sockness family for the beautiful plant arrangement sent to them to celebrate the birth of their son, Jacob. Becky and Jacob are home and doing well.

## FACULTY AND UNDERGRADUATES:

The annual hamburger dinner with the undergraduate students in the department will be on Tuesday evening, October 30th at 6:00 pm in room 408 Agronomy. Please mark your calendars for this event and plan to come to meet our students and let them get to know you and your work.

## CONGRATULATIONS TO:

Keith Irvin Henjum who ran in the Twin City Marathon and finished 750th out of the 1st 4400. His time was 3 hrs, 6 min, 45 sec.

## NEW VISITING PROFESSOR:

Beginning on or about 10/20/84 Dr. Uriel Maldonado, a colleague of mine, will begin a 1 year sabbatical leave in our department. He began his career as a wheat breeder working with Dr. Norman Borlaug. He has a M.S. from Iowa State (Ken Frey) and a Ph.D. from North Dakota State (Richard Froberg). He currently is a regional research director for the area including Mexico City & Chapingo (Beltsville is USDA counterpart). He also has had some Extension administration responsibilities for the country. While here, he will concentrate on cereal and potato

(CONTINUED ON BACK SIDE)

RETIREMENT PARTY:

George Blake who served as Professor in the Dept. of Soil Science from February, 1955 until October of this year will retire from the University on October 31, 1984. Bring your spouse and come and join in the food, refreshments, well-wishes and recognition on October 18, 3:30 - 5:30 p.m. in The Cherrywood Room - St. Paul Campus.

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SEMINARS:

Plant Breeding Seminar, 8 October, 1984, 4-5 p.m. 408 Agronomy, Dr. Paul Anderson, Molecular Genetics, Inc. "Cell Culture Selection of Herbicide Tolerant Corn"

Agronomy Seminar, 10 October, 1984, 3:30 - 4:30 p.m. 408 Agronomy. Sharon Clay, "Weed Utilization-Heavy Metal Detection".

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NEW VISITING PROFESSOR (CONT.)

breeding and genetics and also will be available for discussion of opportunities and challenges of agriculturalists in a country such as Mexico. He will share an office with Dr. Lambert after Dr. Orf returns to his original office.

LECTURE:

Don't forget about the lecture tonight at the Earle Brown Center for the Strand Herbarium Fund. Robert Andersen of the Department will be holding forth on "Probably More than You Cared to Know about India", at 8:00 p.m. in 135 Earle Brown Center. Admission is by voluntary contribution. Don't miss this event!

POSITION ANNOUNCEMENTS

Extension Agronomist - Weed Science, the University of Georgia, Athens, GA.

Res. Associate, Rice Research Station, Louisiana State University, Crowley, LA.

Asst. Professor, Rice Research Station, Louisiana State University, Crowley, LA.

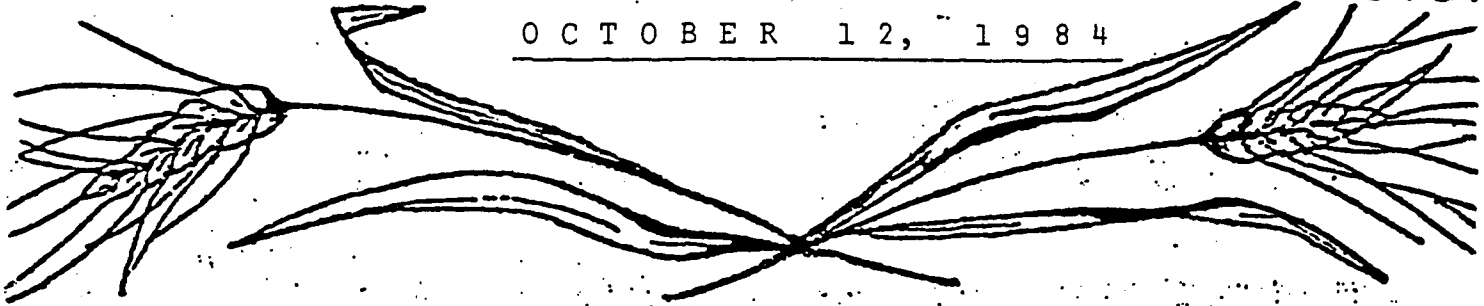
Asst. Professor, Dept. of Plant and Soil Sciences, University of Massachusetts, Amherst, MA.

Asst. Professor (Weed Science), Department of Plant Pathology and Crop Physiology, Louisiana State University, Baton Rouge, LA.

Research Assistant, Agronomy Department, University of Arkansas, Fayetteville AR.

# AGRONOMY GLEANINGS

OCTOBER 12, 1984



## Department of Agronomy & Plant Genetics - Vol. 6, No. 40

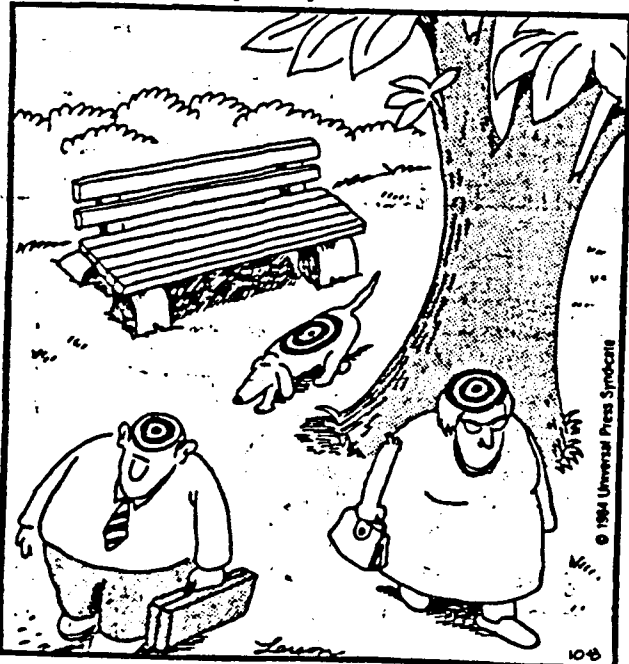
**ATTENTION UNDERGRADUATES:** Undergraduate students (F) would like to share a room at the ASA meetings in Las Vegas with 1 or 2 other students (F). Reservations will be sent o/a October 26th. If interested, please let Teresa in room 105 Agro. know and she will relay the information.

**FACULTY AND GRADUATE STUDENTS:** Be sure to come to the Wine and Cheese/Get Acquainted Party this afternoon from 3:30 to 5:00 p.m. in the Student Center. Come early for some great wines and conversation!

.....

WHEN COMPLAINING ABOUT FARMERS,  
DON'T TALK WITH YOUR MOUTH FULL.

The Far Side/By Gary Larson



How birds see the world.

**SEMINARS:** Wednesday, 3:30 - 4:30 p.m., 408 Agronomy, October 17 - Plant factors affecting legume pasture bloat - Susan White.

Monday, 4:00 p.m., 408 Agronomy, October 15 - Induced plasticity in plant genomes - Scott Johnson

**AGRONOMY FACULTY MEMBERS:** At the graduate seminar on Wednesday, October 10, the attendance was sparse (5 faculty members - 2 from the Seminar Committee) (15 graduate students - 8 enrolled in course) (7 research associates and technicians). This lack of attendance was disappointing to the committee and to the student presenting the seminar. Please consider whether the Agronomy seminar is an important part of the Agronomy program and whether you and your students should attend.

### POSITION ANNOUNCEMENTS:

- Instructor (3/4 time), Dept. of Crop Sci., N.C. State Univ., Raleigh.
- Postdoctorate Fellowship (Genetics), Dept. of Agron., Univ. of Missouri, Columbia.
- USDA - Plant Physiologist, Photosynthesis Research, midwest area, Urbana, IL.
- USDA - Res. Plant Physiologist, Weed Control Res., Prosser, WA.
- USDA - Research Geneticist (Plants) Tissue Culture and Molecular Genetics Lab, Plant Physiology Inst., Beltsville, MD.

(continued on back)

POSITION ANNOUNCEMENTS (Continued): 11

- USDA - Research Agronomist, Northern States Area, North Central Soil Conservation Research Lab., Soil Mgmt. Research, Morris, MN.
  - USDA - Plant Physiologist/Research Agronomist, Soil and Water Conservation Research, Pendleton, OR.
  - USDA - Research Geneticist, Nematodes and Weed Research, Tifton, GA.
  - USDA - Plant Physiologist, Plant Physiology Unit, Athens, GA.
  - USDA - Geneticist, Physiologist (Res. Assoc.) Seed Research Lab, Plant Genetics and Germplasm Institute, Beltsville, MD.
  - USDA - Research Plant Physiologist/Geneticist (Res. Assoc.) Cotton Physiology Research, Knoxville, TN.
  - USDA - Plant Physiologist (Res. Assoc.), Plant Stress Lab, Beltsville, MD.
- 

They brush and they floss  
with care every day,  
But not before breakfast  
of both curds and whey.

He jogs for his heart  
she bikes for her nerves;  
They assert themselves daily  
with appropriate verve.

He is loving and tender  
and caring and kind,  
Not one chauvinist thought  
is allowed in his mind.

They are slim and attractive  
well-dressed and just fun.  
They are strong and well-immunized  
against everything under the sun.

They are sparkling and lively  
and having a ball.  
Their diet? High fiber  
and low cholesterol.

Cocktails are avoided  
in favor of juice;  
Cigarettes are shunned  
as one would the noose;

They drive their car safely  
with belts well in place;  
at home not one hazard  
ever will they face.

1.2 children they raise,  
both sharing the job.  
One is named Betty,  
.2 is named Bob.

And when at the age of  
two hundred and three  
they jog from this life  
to one still more free.

They'll pass through those portals  
to claim their reward  
and St. Peter will stop them  
"just for a word."

"What Ho" he will say,  
"You cannot go in.  
This place is reserved  
for those without sin."

"But we've followed the rules"  
she'll say with a fright.  
"We're healthy" -  
"Near perfect" -  
"And incredibly bright."

"But that's it" will say Peter,  
drawing himself tall  
"You've missed the point of living  
By thinking so small."

"Life is more than health habits.  
Though useful they be,  
It is purpose and meaning,  
the grand mystery."

"You've discovered a part  
of what makes humans whole  
and mistaken that part  
for the shape of the soul."

"You are fitter than fiddles  
and sound as a bell,  
Self-righteous, intolerant  
and boring as hell."

# AGRONOMY GLEANINGS

OCTOBER 19, 1984

Department of Agronomy & Plant Genetics - Vol. 6, No. 41

### INTERVIEWS FOR COMPUTER PROGRAMMER:

Two individuals will be interviewing for the computer programmer position in our department. Each will be demonstrating their capabilities on either the mainframe computer or the IBM PC. Rae Montgomery will be in 408 Agronomy on Wed., Oct. 24 from 8-9am and Donald Drewry will be at 145 C.O.B. on Thurs., Oct. 25 from 8-9 am. A resume for each individual is available in the main office for your review.

### DR. BURNSIDE TO ATTEND MEETING:

Dr. Orvin Burnside has accepted Dean Gene Allen's invitation to attend the December 7th Agronomy meeting.

FACULTY REMINDER: While you are in the process of updating your personnel dossiers, you should also update your publication book in the library.

SEMINARS: Monday, October 22, 4 p.m., 408 Agronomy, - Reciprocal full-sib selection - Teresa Gruber.

Wednesday, October 24, 3:30-4:30 p.m., 408 Agronomy, - Strategies for effective delivery of agronomic recommendations and factors affecting their adoption - Aziz Elbehri.

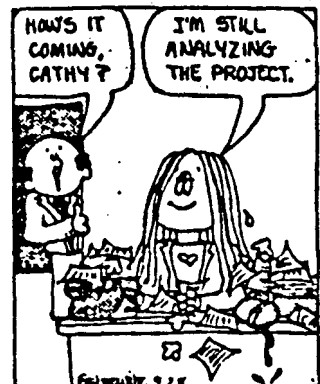
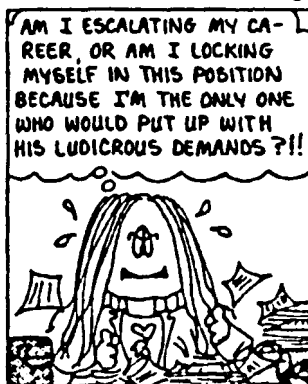
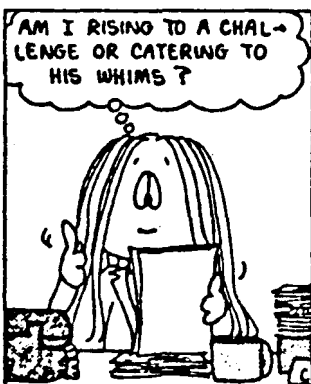
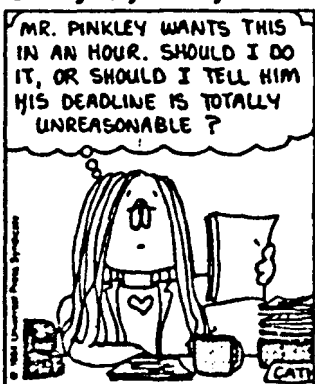
### POSITION ANNOUNCEMENTS:

- Area Extension Agent - Agronomy, North Dakota State University, Carrington, ND.
- Asst. Corn Breed, Dekalb-Pfizer Genetics, Glyndor, MN.
- Asst. Corn Breeder, Dekalb-Pfizer Genetics, Clyndor, MN.
- Assistanat Professor of Crop Science, Eastern Oregon State College, LaGrande, OR.

\*\*\*\*\*

Cathy / By Cathy Guisewite

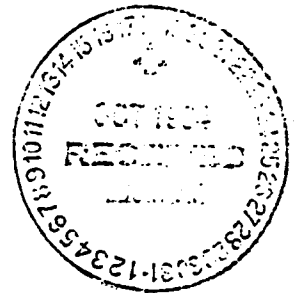
"Agronomy Secretaries working on Personnel Dossiers"



WELCOME: We wish to welcome two new people to our clerical staff.  
Lynne Medgaarden and Jean Swanson. Jean will be working in Agronomy 217.  
Lynne will be working in 303 Agronomy.

October 15, 1984

TO: Department of Agronomy and Plant Genetics personnel  
FROM: Orvin and Delores Burnside  
RE: Our joining your Department April 1, 1985



Delores and I look forward to our future association with all members of an outstanding Department of Agronomy and Plant Genetics. We hope no one is superstitious considering our arrival date. Many thanks to those who have made us feel welcome by letters or telephone calls. I have delayed my arrival not to miss the winter, but to allow time to complete my teaching and research responsibilities. Delores will join me in May when she finishes her teaching responsibilities.

We wish all Agronomy personnel a productive and enjoyable year, and we look forward to becoming part of a group very important to Minnesota agriculture.

Best wishes from the Burnside's.

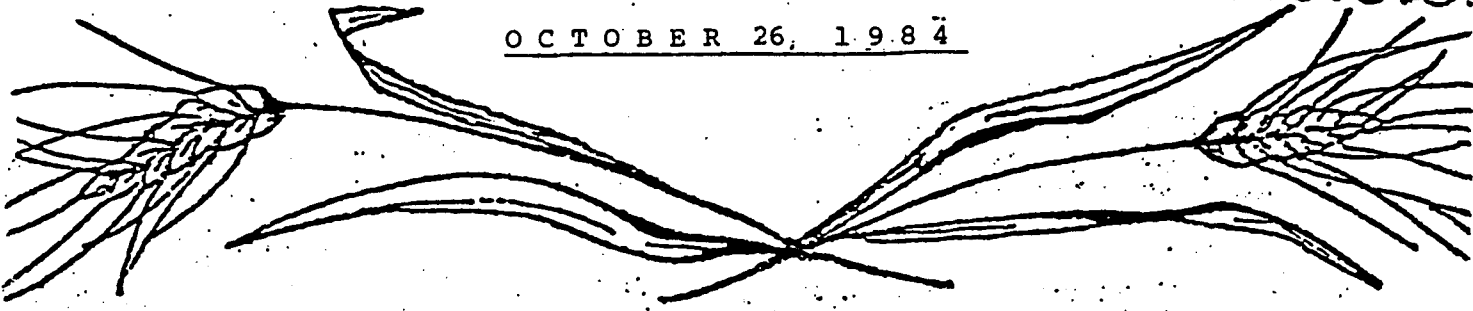
*P.S. Congratulations to that Minnesota football team!*

CONGRATULATIONS LIBBY ON THE PURCHASE OF YOUR NEW HOME!!!!!!!!!!!!!!

# AGRONOMY GLEANINGS

MIW/9Ag86a

OCTOBER 26, 1984



## Department of Agronomy & Plant Genetics - Vol. 6, No. 42

### CONGRATULATIONS

Mr. Chuck Armstrong has been selected as the 1984 Hamm Scholarship recipient. Chuck was selected from among nominees from all the departments in the College of Agriculture. The award will be presented at the Hamm Memorial Lecture, 7:30 pm, Monday, November 5, in the Earle Brown Center. Please plan to attend and give Chuck your congratulations.

### THANK YOU

Dear friends of the Department of Agronomy: Thanks for the lovely chrysanthemums. Thanks to all of you who made me feel at home either by calling or by visiting me while I was at the hospital. I am at home now recovering from the surgery and Lakhdar, Mohamed-Larbi, and myself are glad that I kept the baby who is due the first week of January.

Again, thanks very much to all.  
CHERIFA BOUKERROU

### FOUND

A pair of brown leather gloves was found at the entrance to the agronomy building on Wednesday evening. If they are yours please come to 303 agronomy to claim them.

### SEMINARS

Monday, October 29, 4 p.m., 408 Agronomy, - Genetic diversity in major farm crops - David Nelson.

Wednesday, October 31, 3:30-4:30 p.m., 408 Agronomy, - Effect of residue on corn-soybean rotation - Kelly Whiting.

### SPECIAL SEMINAR

On Thursday, November 1, at 12 p.m. in 408 Agronomy, Dr. Ir. A. M. van Harten from Wageningen Agricultural University will present a seminar titled: Wageningen Agricultural University, the Netherlands-Organization, Research, and Teaching.

### POSITION ANNOUNCEMENT

- Production Res. Agron., Pioneer Hi-Bred Int., Princeton, IL.

### BREAKFAST

The Minnesota Breakfast of the ASA Meetings is scheduled for Thursday, November 29, 7:00-8:00 am, in the East Meeting Room A-1 of the Las Vegas Convention Center.

### PHONE BOOKS

We have extra St. Paul phone books up in 303 agronomy. If anyone would like to have one please stop by.

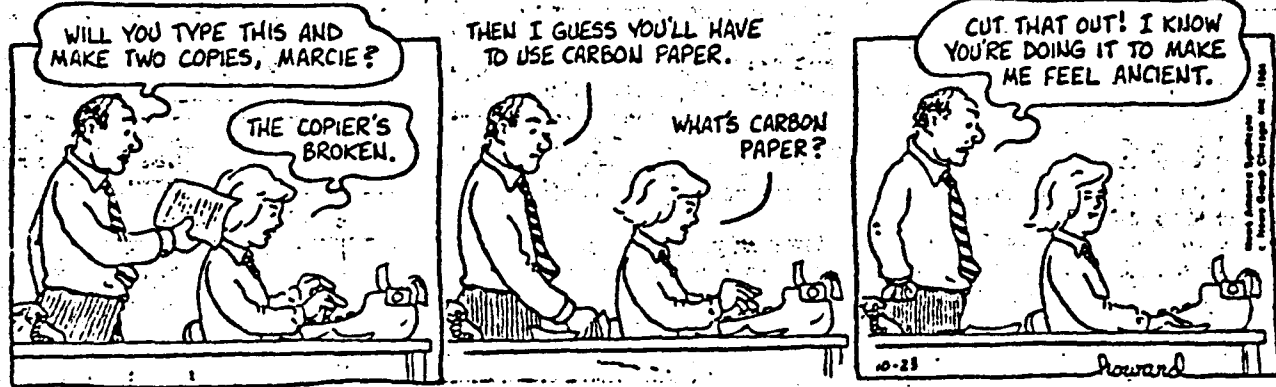


LOOK FAMILIAR???????????

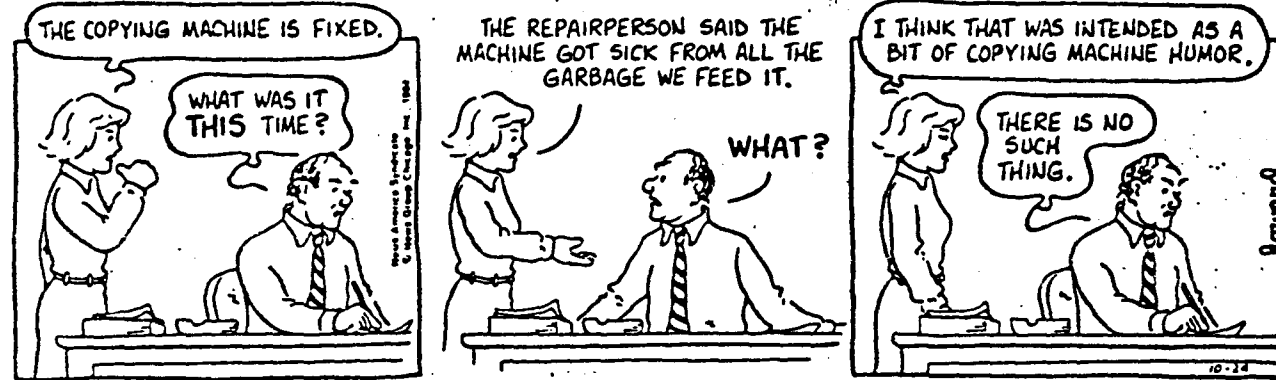
Sally Forth/By Greg Howard



Sally Forth/By Greg Howard



Sally Forth/By Greg Howard

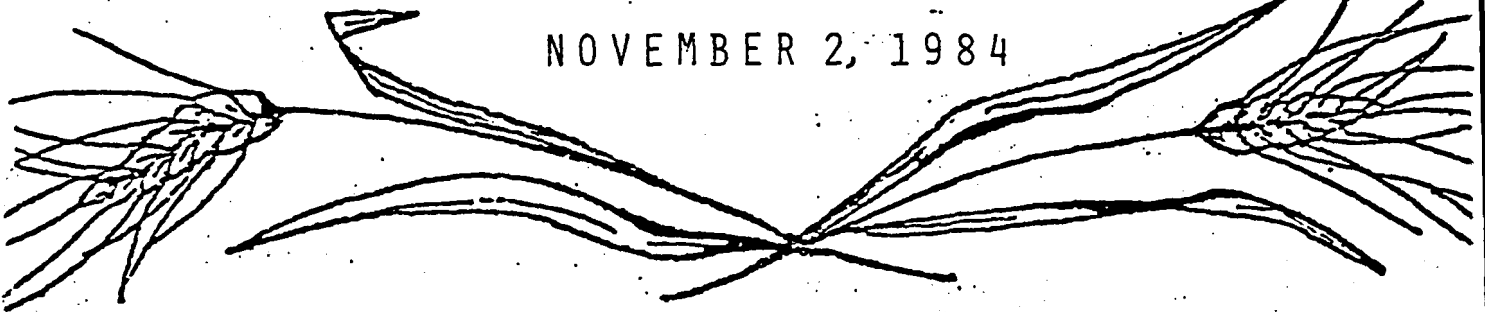


Sally Forth/By Greg Howard



# AGRONOMY GLEANINGS

NOVEMBER 2, 1984



## Department of Agronomy & Plant Genetics - Vol. 6, No. 43

### NOTE TO FACULTY

Information just received from Fleet Services indicates that as of February 1, 1985, one must have a class "B" drivers license to rent a van with a seating capacity of more than 10 passengers. I assume the license requirement would apply to drivers of Departmental vans, if we have any, with a capacity for more than 10 passengers. See Avis for a copy of the information from Fleet Services. H. W. Johnson.

### LIBRARY NEWS

We have two new books in the Agronomy Library: WILDFLOWERS AND WEEDS, A Guide in Full Color. 1972. Courtenay, B. and A. Zimmerman. Van Nostrand Reinhold Co., 135 W. 50th St., New York, NY.

ADVANCES IN GENETICS. Vol. 22 - Molecular Genetics of Plants. Academic Press, Inc., Orlando, FL.

### SPECIAL SEMINAR

There will be a special seminar on Monday, November 5, from 9 to 10 am in Room 408. Dr. S. E. Lingle will present a seminar entitled: Aspects of Leafy Spurge Control with Reference to Translocation of 2,4-D and Sucrose.

### WEEKLY SEMINARS

Monday, November 5, 4 pm, Room 408  
Agronomy, - Utilization of apomixis in hybrid development - Lee Tunland.

Wednesday, November 7, 3:30 to 4:30 pm,  
Room 408 Agronomy, - ASA-CSSA-SSSA in transition - Dr. William Larson.

### THANK YOU

A big thank you to all who helped make this year's Grad Club Hayride a big success: to Dale and Claudia Hicks for serving as our hosts, to Lee Tunland, our spicy chili chef, to Katie Van Cleve for her creative posters, to Mike Trimble for coordinating attendance, to Robert Myers for providing plenty of eats, to Joe and Kathy Lauer for lending us their cookstove and chili pot, and to all who attended despite the questionable weather. Grad Club appreciates your support!

### ANNOUNCEMENT

The Office of International Programs' Development Grant Program supports international activities of the faculty. The deadline for January, February and March activities is November 15. For more information, please call Elaine Randolph at 373-3793.

### REMINDERS

Don't forget to turn in your pledge cards for the Consolidated Fund Drive. They can be turned in to me and I will forward them to the appropriate office. Thank you. Avis.

Please do not tape notices to the walls or doors, it takes the paint off. If you wish to post something - use the bulletin boards.

### POSITION ANNOUNCEMENTS

- Research Assistant, Corn Breeding Station, Funk Seeds International, Arlington, WI.
- Assistant Professor, Post Harvest Physiology, Texas A & I Univ. Citrus Center, Weslaco, TX.
- Assistant Professor, Eukaryotic Plant or Fungal Molecular Biologist, Dept. of Botany and Microbiology, Univ. of Oklahoma, Norman, OK.
- Assistant Professor, Plant Taxonomist, Dept. of Botany and Microbiology, Univ. of Oklahoma, Norman, OK.

### FOR SALE

Esterline - Angus, Model A. W., Chart Recorder, 1.0 Milliampere, ("Just like new"). \$500.00. Contact W. J. Harvereid at 546-8047.

### ELECTION DAY

On Tuesday, November 6, a national election will be held. Minnesota Statute 204A.36 titled, Employees, Time Off to Vote provides that:

"Every employee who is entitled to vote at any state-wide general election or any election to fill a vacancy in the office of representative in Congress is entitled to absent himself from his work for the purpose of voting during the forenoon of such election day without penalty or deduction from his salary or wages on account of such absence."

1. Only those employees who specifically request time off to vote are covered by this provision. The University IS NOT closing down for any time or saying there should be a blanket announcement in departments that employees may leave to vote.

2. Any time off granted to an employee for voting should be kept "reasonable."

3. This Statute, only applies to working hours occurring before 12:00 noon on election day.

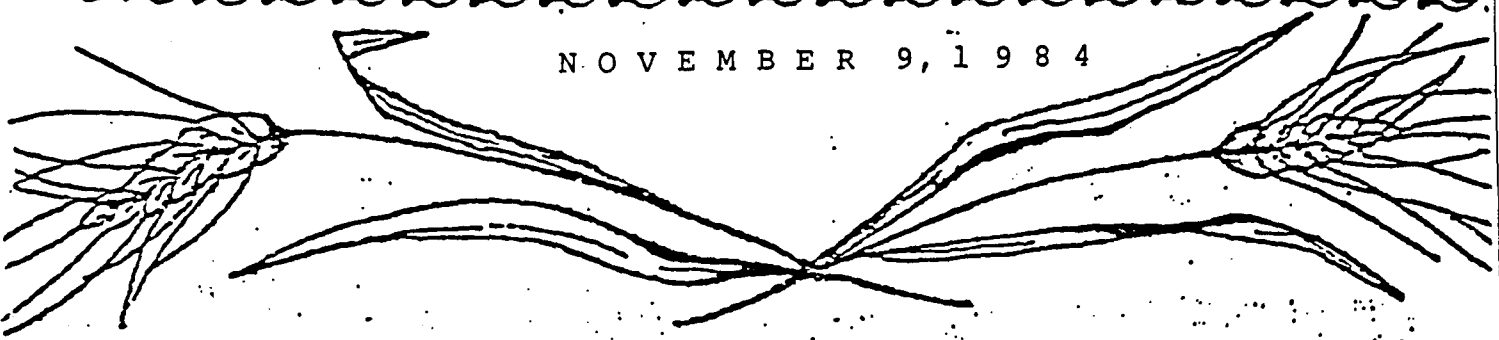
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AUTUMN IN ACCOUNTING

# AGRONOMY GLEANINGS

NOVEMBER 9, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 44

## WELCOME

Welcome to Rae Montgomery, who has accepted the position of computer programmer for the Department. She will begin her duties on November 12, and will be housed in 220 Agronomy.

Room 220 will no longer be available as a conference room as Rae Montgomery will be occupying that room now.

## NEW CONTRACTS

I have a list of New Contracts available to the University - i.e. balances, calculators, computer supplies, microscopes, etc. I can request copies of specific contracts if you are interested in any of them. Judy.

## POWER SHUTDOWN

Electric service will be interrupted and the following buildings put on temporary electric service starting 8:30 am, Tuesday, November 13, through 4:30 pm, Wednesday, November 14, 1984.

<u>Building No.</u>	<u>Name</u>
370C	Greenhouse North of Garage
370D	Greenhouse North of Garage



## SPECIAL SEMINARS

On Monday, November 12, from 9-10 am, Dr. O. M. Lindstrom will present a seminar on "Effects of Low Temperature, Freezing, and Water Stress on several Species of Cultivated Potatoes and Beans". Room 408 Agronomy.

On Tuesday, November 13, at 9 am, Ghislain Gosse from Station de Bioclimatologie, CNRA, Versailles, France will present "Crop Modeling of Lucerne (Alfalfa)". Room 202 Agronomy.

## WEEKLY SEMINARS

Monday, November 12, 4 pm, Room 408 Agronomy, - "Current status of hybrid wheat" - Jose Hernandez.

Wednesday, November 14, 3:30-4:30 pm, Room 408 Agronomy, - "Environmental effects on glyphosate translocation in quackgrass" - Phyllis Anderson.

## POSITION ANNOUNCEMENTS

- Research Associate or Post-doc Fellow, Blackland Research Center, Temple, TX.
- Regional Marketing Representative, Biosorb, Minneapolis, MN.
- Assistant/Associate/Professor, Dept. of Agronomy, University of Illinois, Urbana, IL.
- Assistant Professor, Crop Science, Plant Science Division, University of Wyoming, Laramie, WY.

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### MARSHALS NEEDED

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#### Civil Service Employees:

They will need 45 marshals to help with the December commencement ceremony to assist in leading candidates and seating members of the audience. If you are a full-time employee working 40 hours per week at your regular job, you will be paid time-and-one-half of your regular salary. Part-time employees will be appointed as Student Senior Public Events Attendants and will be paid \$5.76 per hour on a straight-time basis. Full-time employees whose daily hourly rate of pay exceeds \$9.50 are asked not to apply for the following reason: the commencement budget is limited. If you would like to participate see Avis for an application form.

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### CHEMISTRY STOCKROOM

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Because of the pending renovation of Smith Hall the Chemistry Departmental Stockroom will be closed for moving from Monday, November 12th thru Friday, November 16th. During this week no sales will be made to anyone. The one exception will be liquid nitrogen and dry ice which will be available near our receiving room, S10B, on the west side of the Smith Hall sub-basement. The stockroom will reopen on Monday, November 19, 1984, in S169 Kolthoff Hall.

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### NEW COURSE

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A course on Farming Systems Research and Extension (FSR/E) will be offered this winter quarter. Title: Intro to Farming Systems Research and Extension. Time: Winter quarter 1985, T-Th 9-10:30 am. Location: 27 Classroom Office Building. Course Number: College of Agriculture 5100. (Co-listed as: College of Home Economics 5000, College of Education - Home Ec Ed 5055, College of Educ. - Ag Ed 5055). The course will be followed in spring quarter by a seminar/practicum in FSR/E. For further information call Mike Patton at 376-3974 or Vern Cardwell 373-0875 (101) Agronomy. The course is open to both grad students and undergrad students. Please sign up if you're interested!

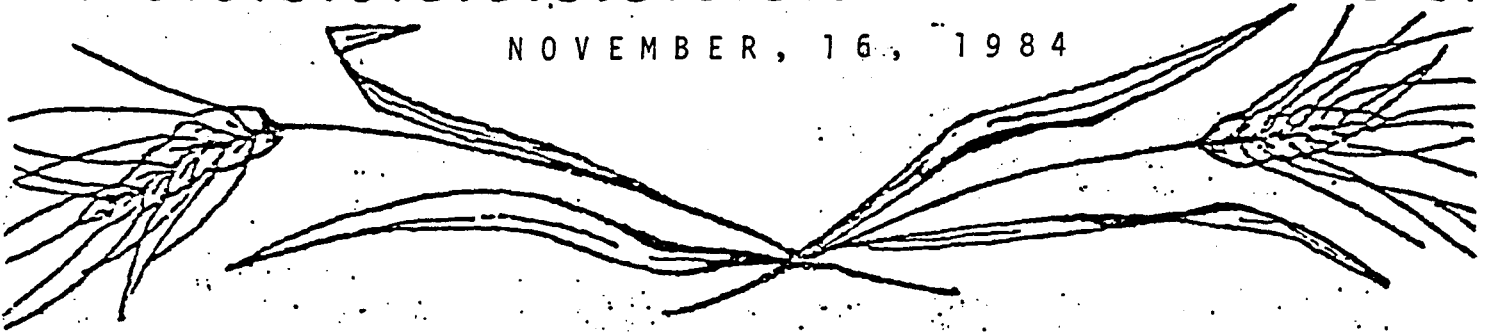


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Agronomy  
Building  
be sorr

Avis

# AGRONOMY GLEANINGS

NOVEMBER, 16, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 45

## CONGRATULATIONS

The Agronomy Department wishes to congratulate Coach John A. Gooding, and the University of Minnesota-St. Paul Intercollegiate Crops Team on placing Second at the American Royal Intercollegiate Crops Contest at Kansas City on Tuesday, November 13. Iowa State University placed first. The team placed First in Seed Analysis, Second in Grain Grading, and Second in Identification. Individually, Bruce Bjorkland was Second High, DaNell Johnson was third, and Peter Lex was Seventh High. Other team members include: Terri Davidson, Gary Peterson, and Brent Sorenson. The team will be competing Saturday, November 17 at the Chicago Intercollegiate Crops Contest.

## PIC OPEN HOUSE

The Plant Industry Club will be holding an open house, Tuesday, November 20 from 1-4 p.m. All undergrads, grads, staff, faculty, and friends are invited to attend this quarterly event. Come for the donuts, drinks and conversation. Mark your calendar.

## CONGRATULATIONS TO BILL ELLIS

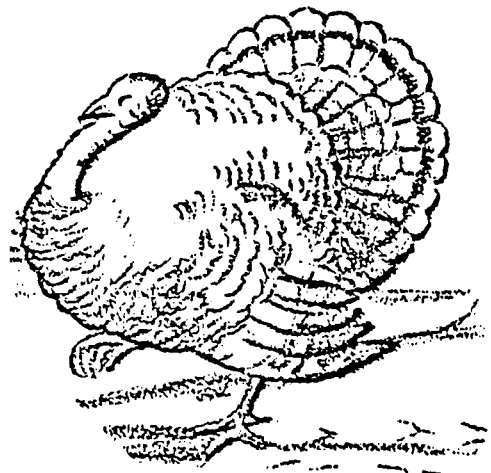
I have accepted a position with Research Seeds Inc. in St. Joseph, Missouri, and will be leaving the Agronomy Department in Mid-December. I would like to express my thanks to all the members of the department for making my stay a most pleasant one. BILL ELLIS

## SEMINAR

Monday, November 19, 4 pm, Room 408 Agronomy, - "Quantitative variation from mutation" - William Hugie.

## TURKEY WINNERS!!!!

Congratulation to Liz Ressler and Mauritz Linder for winning the turkey raffle sponsored by the Agronomy Grad Club. The winners of the wild rice were Fred Mutisya and Paul Bullock's mother-in-law.



HAPPY THANKSGIVING

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POSITION ANNOUNCEMENTS

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USDA POSITIONS

- Research Agronomist, Forage Seed and Cereals, Corvallis, OR.
  
- Interdisciplinary: Supervisory Plant Physiologist/Supervisory Agronomist, Appalachian Soil and Water Conservation Research Laboratory, Beckley, WV.
  
- Plant Physiologist, Plant, Soil and Nutrition Research, Ithaca, NY.
  
- Research Geneticist, (Plants), Stoneville, MS.
  
- Research Plant Physiologist, Weed Control Research, Prasser, WA.
  
- Interdisciplinary: Research Agronomist/Plant Pathologist, Tobacco Research Laboratory, Oxford, NC.
  
- Research Agronomist, Northern States Area, North Central Soil Conservation Research Laboratory, Soil Mgmt. Research, Morris, MN.
  
- Research Plant Physiologist/Geneticist Cotton Physiology Research, Knoxville, TN.
  
- Research Geneticist (Plants), Tissue Culture and Molecular Genetics Lab., Beltsville, MD.

OTHER POSITIONS

- Plant Physiologist, Germination and Seedling Establishment, Pioneer Hi-Bred International, Inc., Johnston, IA.
  
- Asst. Biologist/Cell Culture Research, Del Monte Corp., San Leandro, CA.
  
- Post-doc Research Associate, Wheat Breeding, Agronomy Dept., Oklahoma State Univ., Stillwater, OK.
  
- 4-H Youth Agent, Univ. of Wisconsin-Madison, Madison, WI.

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MARK YOUR CALENDARS NOW!!!

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The Holiday Party of the Department of Agronomy and Plant Genetics has been set for Friday afternoon, December 14. We traditionally celebrate the Christmas season in the Department by getting together and sharing food, slides, songs, and gifts with each other. To make it a success, we need everyone's help. Select an amusing slide or two from your collection (or take one now) of a colleague or situation in Agronomy and give to Bob Busch or Libby Colburn. Be thinking about an inexpensive and humorous gift for someone in the Department, and deliver it to Libby Colburn by December 14 so Santa can fill his pack.

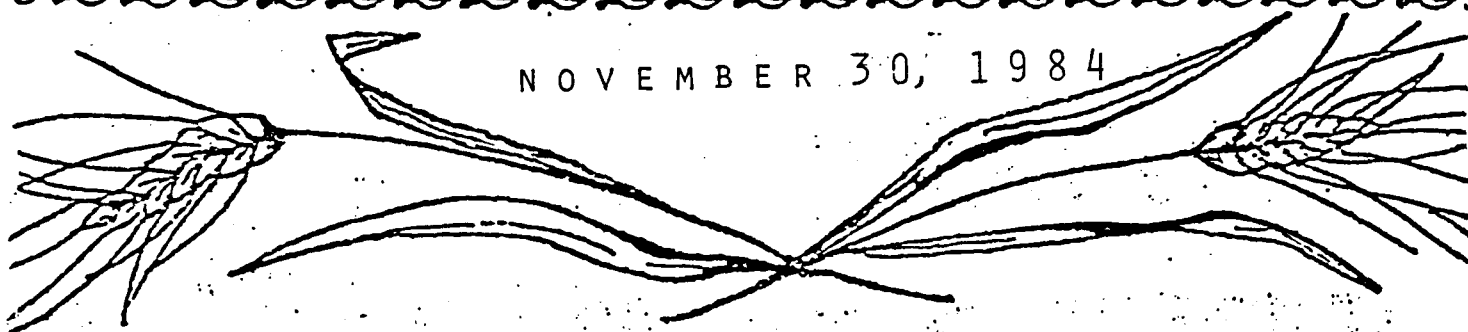
Hope to see everyone there!!!!



HAVE A SAFE FLIGHT TO THE ASA MEETINGS IN LAS VEGAS!!!!!!

# AGRONOMY GLEANINGS

NOVEMBER 30, 1984



## Department of Agronomy & Plant Genetics - Vol. 6, No. 46

### DEPARTMENT CARS

Agronomy department cars have been moved into the east end of CROP SERVICE BLDG. for the winter months. Signout sheet and keys will remain in the main office.

The two Plymouth Reliant Sedans and the Chev. Malibu Wagon will be available for signout in the office. In addition the following vehicles will be kept out for the winter months:

<u>Vans</u>	<u>Person to Contact</u>
OAT Project	J. Stage 3-1345
ALAFALFA	D. Smith 3-1518
WILD RICE	G. Linkert 3-1012
GREENHOUSE	S. Nielson 6-3618

### Pickups

BARLEY	D. Westereberg 3-1507
GREENHOUSE	T. Warnke 6-3618

### PH.D FINAL SEMINAR

Wednesday, December 5, 9:00 am, Room 408  
Agronomy - "Effect of Semidwarf Character and Yield Components on Yield in Barley" - Ahmed Zahour.

### POSITION ANNOUNCEMENTS

- Assist. or Assoc. Prof. and Extension Agronomist, Plant Science Division, Univ. of Wyoming, Laramie, WY.
- Assist. Prof., Forage Physiology and Utilization, Dept. of Agronomy, Univ. of Georgia, Experiment, GA.
- District Extension Program Leader, Clemson University, Clemson, SC.
- Assist./Assoc. Prof. Dept. of Agronomy and Soils, Edisto Exp. Stn., Clemson Univ., Blackville, SC.
- Assist. or Assoc. Prof., Extension Specialist, Crops and Soils, Dept. of Agronomy, Kansas State University, Manhattan, KS.
- Forage Physiology and Utilization, Agronomy Dept., Univ. of Georgia, Griffin, GA.

### PIC GOES BOWLING

The Plant Industry Club invites everybody to go bowling on Tuesday, December 11 at 6 pm in the St. Paul Student Center. Come and join the group. Match-up between faculty and students can be arranged. Is the challenge accepted????

### PIC AT THE NATIONAL ASA-SAS CONVENTION

Congratulations to the Plant Industry Club on their 4th place award in the ASA-SAS National Achievement Contest. Congratulations also to PIC members receiving awards:

Pam Winthrop - 1st place-Essay Contest  
Julie Grossman - 3rd place-Essay Contest  
Scott Pahl - 8th place-Essay Contest  
Mary Joyce - 2nd place-Photo Contest

DaNell Johnson was selected as crops committee co-chair person for the coming year. Brent Sorenson also presented a paper at the Undergraduate Symposium. Congratulations to the Plant Industry Club and the students on their achievements!



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**CONGRATULATIONS!!!**

The agronomy department is proud to extend congratulations once again to Coach John A. Goodding and the Univ. of Minnesota-St. Paul Intercollegiate Crops Team on their third place win at the Chicago Intercollegiate Crops Contest on Saturday, November 17. The team score was 5109.4 out of 5400 pts. Iowa State Univ. placed first with 5136.6 pts. and Univ. of Wisconsin-Platteville placed second with 5133.0 pts. U of M team placed second in Grain Grading, third in Seed Analysis and second in Identification. Gary Peterson was second high individual and received a scholarship for his placing. Bruce Bjorklund placed eighth and Brent Sorenson placed eleventh. Other team members included Terri Davidson, DaNell Johnson and Peter Lex. Nine university teams with a total of 27 students participated in the contest. The team placed second at the Kansas City Intercollegiate Contest Tuesday, November 13, and First at the St. Paul Regional Intercollegiate Contest Saturday, October 27.

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**FAMILY SNAP-SHOTS**

We would like to have a display of family photos in the main office of Agronomy during the Christmas season. Faculty, Staff and Students are invited to share their photos with us. Please label the photos and give them to Avis. Thank you.

---

**FARWELL COFFEE**

There will be a farewell coffee for Bill Ellis (USDA employee on Dr. Barnes' project) on Wednesday, December 12 at 3:00 pm in Room 408. Please stop by to wish Bill good luck in his new position with Research Inc. in St. Joseph, Missouri.

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**25 YEARS**

Congratulations to Judy and Wally Slyter on their 25th wedding anniversary.

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**MARK YOUR CALENDARS NOW!!!**

The Holiday Party of the Department of Agronomy and Plant Genetics has been set for Friday afternoon, December 14. We traditionally celebrate the Christmas season in the Department by getting together and sharing food, slides, songs, and gifts with each other. To make it a success, we need everyone's help. Select an amusing slide or two from your collection (or take one now) of a colleague or situation in Agronomy and give to Bob Busch or Libby Colburn. Be thinking about an inexpensive and humorous gift for someone in the Department, and deliver it to Libby Colburn by December 14 so Santa can fill his pack.

Hope to see everyone there!!!!

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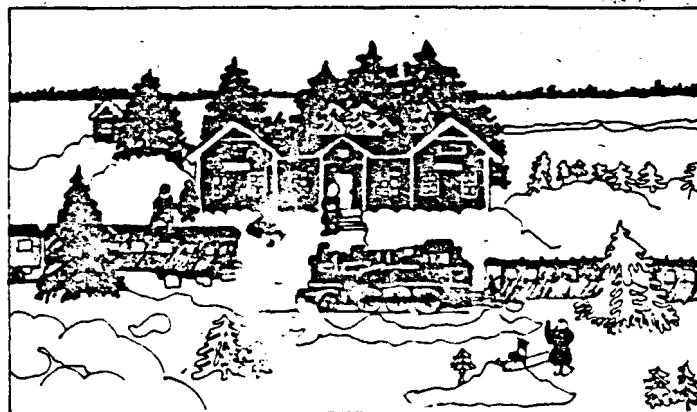
**JO HEINDL**

We have received an announcement in the main office of the marriage of Josephine Heindl and Clifford Cotterman. They are living in Maryland Heights, Missouri.

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**FREE CHRISTMAS TREE**

Dr. Robinson is offering a free 15-foot Spruce tree or branches from it for Christmas decorations. If you are interested please call him at 3-0881.

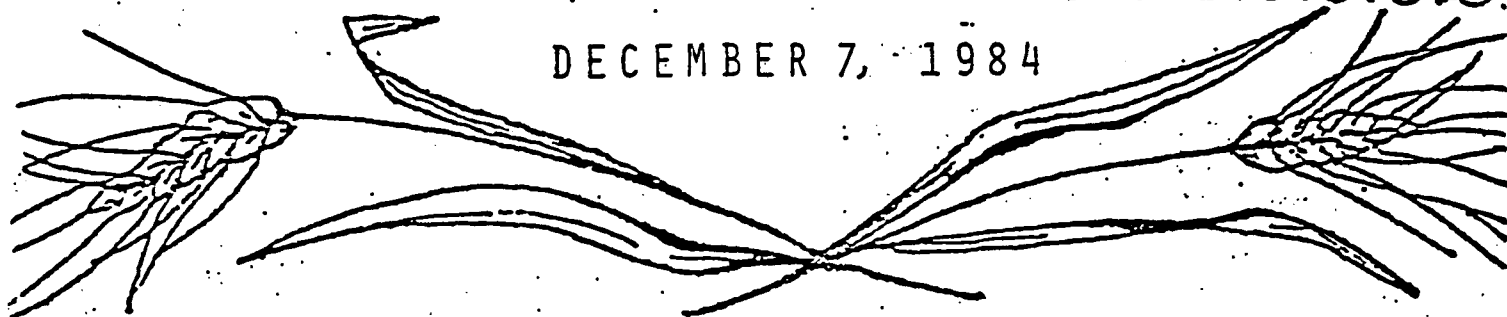


**GOOD LUCK TO THE WEED SCIENCE PEOPLE AS THEY JOURNEY TO THE FROZEN TUNDRAS OF WINNIPEG, CANADA NEXT WEEK!!!!!!!!!!!!!!!!!!!!**

**STUDENTS - GOOD LUCK ON FINAL EXAMS!!!!**

# AGRONOMY GLEANINGS

DECEMBER 7, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 47

## BUILDING SECURITY

Please be aware that the front door to the Agronomy Building must be relocked when you unlock it with your key. We have had some complaints about the door being left open and it has been suggested that some people may not be relocking it when they enter on weekends or evenings.

## STORAGE BOXES AVAILABLE

We have 15 archive-magazine boxes available for anyone who wants them. They are suitable for storing loose papers or magazines on a shelf. Please see Libby in 303 Agronomy if you are interested.

## PIC NOTES

- Just a reminder. The PIC invites everyone to an evening of bowling.  
When: Tuesday, December 11, 6:00 pm  
Where: St. Paul Student Center  
This includes all undergrads, grads, faculty, and staff.
- Get your reservations in for the PIC Ice Fishing Trip, January 19-20 at Lake Mille Lacs.
- The PIC congratulates Dr. Cardwell on receiving the Agronomic Resident Education Award at the National Meetings in Las Vegas.

## WELCOME

We wish to welcome Algem Peterson to the Agronomy Department. She will be working as a Jr. Scientist in Dr. McGraw's lab.

## AWARDS

Kent Crookston and Joe Afuakwa have received an award "for excellence in agricultural journalism" from Crops and Soils Magazine for their article "Corn Maturity Indicators: Kernel milk line more useful than black layer," published in the April-May 1983 issue of Crops and Soils Science. Crookston also received an honorable mention for his article "Purple Corn: Conspicuous color in spring not always bad" published in the June-July 1983 issue of Crops and Soils Science.

## SCARF FOUND

We have a gray scarf in the office that was found outside of the Agronomy building on the service drive. If you have lost a scarf please stop in 303 Agronomy to see if this one is yours.

## MARK YOUR CALENDARS NOW!!!

The Holiday Party of the Department of Agronomy and Plant Genetics will be Friday afternoon, December 14. We traditionally celebrate the Christmas season in the Department by getting together and sharing food, slides, songs and gifts with each other. To make it a success, we need everyone's help. Select an amusing slide or two from your collection (or take one now) of a colleague or situation in Agronomy and give to Bob Busch or Libby Colburn. Bring an inexpensive and humorous gift for someone in the Department to Libby Colburn by December 14 so Santa can fill his pack.

Hope to see everyone there!!!

POSITION ANNOUNCEMENTS

USDA

- Research Geneticist, Southern Regional Research Center, New Orleans, LA.
- Research Geneticist, (Plants), Stoneville, MS.
- Research Agronomist, Northern States Area, North Central Soil Conservation Research Lab., Soil Mgmt. Research, Morris, MN.
- Research Agronomist, Forage Seed and Cereals, Corvallis, OR.
- Interdisciplinary: Supervisory Plant Physiologist/Supervisory Agronomist, Appalachian Soil and Water Conservation Research Lab., Beckley, WV.
- Interdisciplinary: Plant Physiologist; Geneticist; Biologist; Agronomist; Research Associate, Western Regional Research Center, Albany, CA.
- Research Plant Physiologist/Geneticist, Research Associate, Southern Region, Cotton Physiology Research, Knoxville, TN.
- Research Geneticist (Plants), Tissue Culture and Molecular Genetics Lab., Plant Physiology Institute, Beltsville Agricultural Research Center, Beltsville, MD.

Other Positions

- Integrated Pest Management Specialist, Cooperative Extension Service, University of Arizona, Tucson, AZ.
- Plant Molecular Biologist and Plant Physiologist, Department of Botany, Ohio State University, Columbus, OH.
- Asst. Professor of Crop Science, Dept. of Crop Science, Oregon State University, Corvallis, OR.
- Professor or Assoc. Professor of Crop Physiology, Dept. of Crops and Soils, Rutgers University, New Brunswick, NJ.
- Asst. Professor of Turfgrass Stress Physiology, Department of Crops and Soils, Rutgers University, New Brunswick, NJ.
- Postdoctoral Associate (Tissue Culture), Vegetable Crops Dept., Univ. of Florida, Gainesville, FL.

MARRIAGE ANNOUNCEMENT

We have received an announcement in the main office of the upcoming marriage of Debra Metzger and Mike Lee on December 29, 1984, in Corvallis, Oregon. We wish to extend our best wishes to both of them.

CHRISTMAS FINAL EXAM

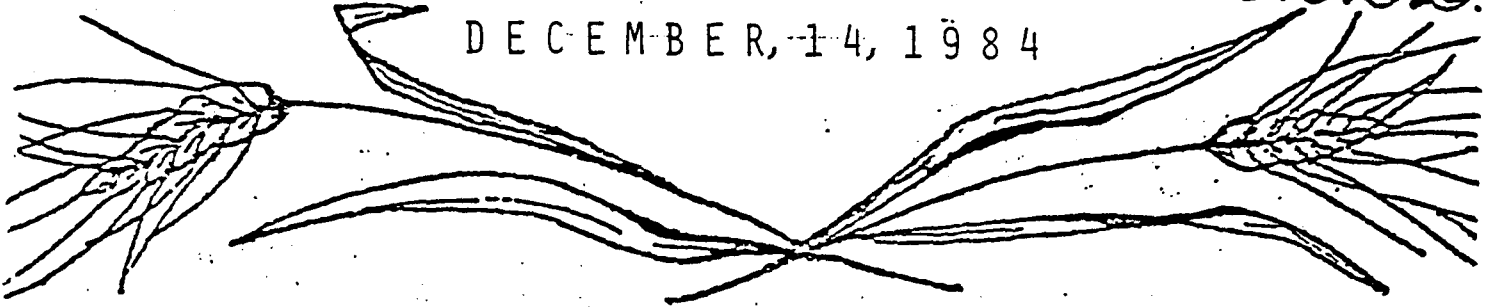
Score 1 point for each correct answer.

1. What was the name of the horse in jingle bells?
2. How many swans-a-swimming in the song "The Twelve Days of Christmas"?
3. How come Jesus wasn't born in Minnesota?
4. What reindeer could be used to scrub the bathtub?
5. What was the name of the snowman in the song "Winter Wonderland"?
6. What are the names of the 3 wisemen from the East?
7. What was the name of Tiny Tim's father in the story, "A Christmas Carol"?
8. What gifts did the 3 wisemen bring from the East?
9. What's a good Christmas "wine"?
10. What is the name of the dog in the Grinch who stole Christmas?
11. Who wrote silent night?
12. What did the couple sacrifice in the "Gift of the Magi"?



# AGRONOMY GLEANINGS

DECEMBER, 14, 1984



Department of Agronomy & Plant Genetics - Vol. 6, No. 48

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## BOB HENSON TO LECTURE

The ongoing Hamm Memorial Lecture Series will present Bob Henson (a graduate of the Department) and his slide show, "Brazilian Encounters." The lecture and slide show will be held at noon on Monday, December 17 in room 408 Agronomy.

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## DUANE SMITH

Duane Smith is in Veterans' Hospital recovering from surgery. He underwent surgery for some problems he was having with his leg. The Department has sent flowers but cards and letters would be welcome.

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## CIVIL SERVICE REMINDER

Be sure to complete and return your job evaluation weighting survey by December 19. (You received the survey with your December 1st paycheck).

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## STORAGE BOXES AVAILABLE

We still have 18 archive-magazine boxes available for anyone who wants them. They are suitable for storing loose papers or magazines on a shelf. Please see Libby in 303 Agronomy if you are interested.

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## RETIREMENT OF ORVIN SWENSON

Orvin Swenson will be retiring the 28th of December. Orvin worked for many years at the Rosemount Experiment Station. Dr. James Orf would like to plan a luncheon and a small gift of appreciation for Orvin for sometime in January. Anyone interested in attending should contact Dr. Orf by December 21.

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## MISSING LIBRARY BOOK

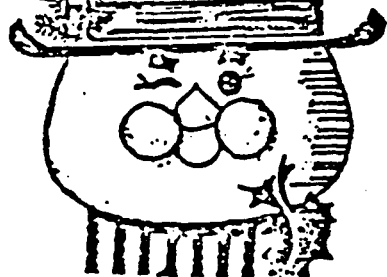
Who ever has the book, Molecular Genetics of Plants, 1984, by John G. Scandalios (ed), please return it to the library drop box or Marilyn's desk in Room 303 Agronomy. Someone needs to use this book so please return it soon.

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## POSITION ANNOUNCEMENTS

- Quantitative Geneticist, Dept. of Botany and Plant Sciences, Univ. of California, Riverside, CA.
- Plant Physiologist/Biochemist, Dept. of Botany and Plant Sciences, Univ. of California, Riverside, CA.
- Asst. Prof. of Root/Soil Science, Dept. of Horticulture Sciences, NYS Agric. Exp. Stn., Geneva, NY.
- Instructor, Ext. Seed Cert. Asst., Crop Science Dept., Oregon State Univ. Corvallis, OR.
- Res. Assoc., Dept. of Plant and Soil Science, Univ. of Tennessee, Knoxville, TN.

LET'S DRINK  
AND SING  
AND MAKE  
GOOD CHEER  
\* \* \* FOR \* \* \*  
CHRISTMAS  
COMES BUT  
ONCE A YEAR



Don't Forget  
the Holiday Party  
Today in Room 408  
at 3:00 pm!!

\* Santa will  
make a special  
appearance

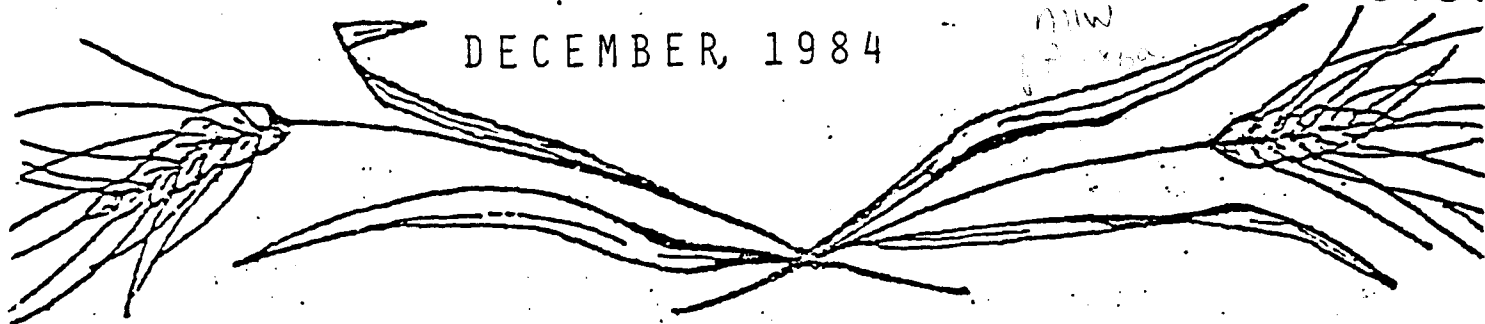


Answers to last week's Christmas Final Exam

1. Bob; 2. seven; 3. They couldn't find any wisemen in the East;
4. Comet; 5. Parson Brown; 6. Balthasar, Melchoir, Gaspar;
7. Bob Kratchet; 8. Gold, Frankincense, Myrrh; 9. "I didn't get what I wanted"; 10. Max; 11. Franz Gruber and Joseph Mohn;
12. She sacrificed her hair, he sold his watch.

# AGRONOMY GLEANINGS

DECEMBER, 1984



## Department of Agronomy & Plant Genetics - Vol. 6, No. 49

### THANK YOU

I appreciated receiving the flowers from the Agronomy department during my recent stay in the hospital. My flowers were the only ones I saw on the ward. My leg appears to be healing nicely. I want to thank everyone for their thoughtfulness. Have a good holiday season. Duane Smith

### GRADUATE STUDENT AWARD

Debbie Metzger has been selected as this year's recipient of the H. K. Hayes Graduate Student Award. The award will be presented at the Hayes Memorial Lecture to be held next spring. Congratulations, Debbie!!

### SPANISH CLASSES

Anyone wishing information on the Office of International Agricultural Programs' ongoing Spanish classes, please contact Libby Colburn in 303 Agronomy (3-0855).

### FREE BEAN SEED

Large quantities of various colors and qualities of dry fieldbean seed suitable for cooking are available on the 1st floor of the seedhouse. If you are interested see Dr. Robinson.



### DEPARTMENT VEHICLES

Recently I have received complaints about two items related to our department vehicle pool. One is that vehicles have not been returned (parked) in the proper location and the other is that vehicles have been returned, with very little fuel in them. Both of these show a lack of consideration for the next person using the vehicle. Both also interfere with the smooth operation of a system which we as a department are very fortunate to have. Thus the efforts of everyone to prevent these kinds of situations in the future is expected and also greatly appreciated. Deon Stuthman.

### POSITION ANNOUNCEMENTS

- Asst./Assoc. Professor, Cropping Systems Agronomist, Texas A & M Univ., College Station, TX.
- Asst. Professor and Extension Agronomist - Weed Science, Dept. of Plant Science, Utah State Univ., Logan, UT.
- Farm Mgmt. Instructor (Agronomy), Iowa Lakes Community College, Emmetsburg, IA.
- Research Specialist, Southeast Research and Extension Center, University of Arkansas, Monticello, AR.
- Postdoctoral Fellow, Dept. of Agronomy Univ. of Kentucky, Lexington, KY.
- Asst. or Assoc. Res. Spec., Dept. of Agronomy, Univ. of Florida, Gainesville, FL.

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BOOK NEWS

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I recently read a good book. It was by Dr. Johnson's daughter, Susan Price. The title is "The Female Ego". Please see me if you are interested in obtaining a copy and I will let you know where you can purchase it -- or stop by my desk if you would like to peruse my copy. Avis.

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DEMO OF MSUSTAT

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Rae Montgomery has a demo copy of MSUSTAT. Check with her in 220 if you would like to see it.



祝圣诞节快乐

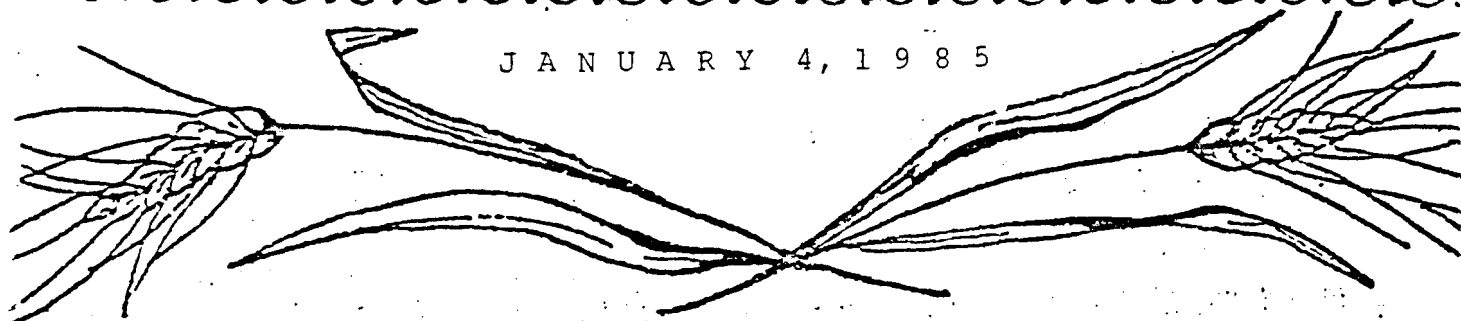
Joyeux Noël

Feliz Navidad

Glaedelig Jul

# AGRONOMY GLEANINGS

JANUARY 4, 1985



## Department of Agronomy & Plant Genetics - Vol. 6, No. 50

### FACULTY HONORS

The West Polk County Crop Improvement Association presented plaques to Robert Busch and Donald Rasmusson for service to the farmers of the Red River Valley, December 19, 1984. Congratulations!!

### LIBRARY NEWS

A copy of the American Society of Agronomy's Publication Handbook and Style Manual has been put in the library.

Faculty: Several copies of this handbook are also available in the Departmental Office for your use. Please see Libby in 303 to check out a copy.

### DUPLEX FOR RENT

For Rent: 2 BR duplex with garage and full basement, washer, and drier, fireplace, hardwood floors, fenced yard - 3 blocks from campus - \$475/mo + utilities. Contact Jim Kurle 644-1250 or 3-1511.

### SEMINARS

Monday, January 7, 4 pm, Room 408 Agronomy - "Pollen irradiation in plant breeding" - Virginia Peschke.

Wednesday, January 9, 4 pm, Room 408 Agronomy - "Impressions of South Africa: A mixed-bag of emotions" - Dr. Robert Jones.

### PAT KESSLER

We were notified on Wednesday morning that Pat Kessler's mother died suddenly on Monday. Flowers were sent by the Department. The service was held on Thursday.

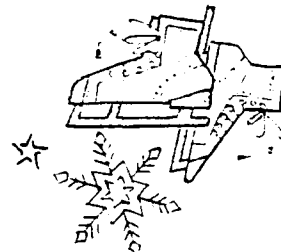
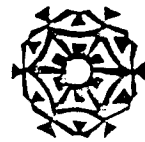
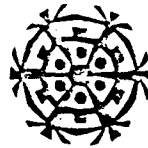
### POSITION ANNOUNCEMENTS

- Asst. Professor - Ranch Agronomist, Dept. of Agronomy, Kansas State Univ., Sandyland Experiment Field, St. John, KS.
- Sorghum breeder, Asst. Professor, Dept. of Agronomy, Kansas State Univ., Manhattan, KS.
- Regional Manager, BioSorb, Minneapolis, MN.
- Asst. or Assoc. Professor, Turfgrass Science, Dept. of Horticulture, Kansas State University, Manhattan, KS.
- Agriculture Agent (Brown County), Univ. of Wisconsin -Extension.
- Crops and Soils Agent (Shawano County), Univ. of Wisconsin -Extension.
- Forest Biotechnology Scientist, West Vaco, Appleton, WI.
- Forage Agronomist, Dept. of Agronomy, Ohio State Univ., Columbus, OH.
- Asst. Res. Stn. Manager, Pioneer Hi-Bred Int., Inc., Dept. of Corn Breeding, Grand Forks, ND.



POSITION ANNOUNCEMENTS (continued)

- Instructor or Asst. Professor, Central Agricultural Research Center, Moccasin, MT.
- Asst. or Assoc. Professor (Aquatic Weed Sci.) Fort Lauderdale Research and Education Center, Fort Lauderdale, FL.
- (Readvertisement) Faculty position, Weed Science, Dept. of Plant Path. and Weed Science, Colorado State Univ., Fort Collins, CO.
- Weed Scientist, Dept. of Botany and Agricultural Botany, University of California - Davis, Davis, CA.
- Pioneer Hi-Bred International, Inc. Three positions, Station Manager, Dept. of Corn Breeding: New Holland, PA; Mankato, MN; Wahpeton, ND.



NOTE OF THANKS

Thanks for the lovely flowers you sent for the celebration of the birth of our son. They were very much appreciated. Samir was born on Saturday the 29 at 5:57 am. He weighed 8 lbs. 12 ozs. and was 22" long. It is nice to know that there are people who care about you when you are so far from your family and relatives. We left lots of friends behind us in Algeria and we found lots here. We certainly appreciate the friendship of all of you.

Thanks very much for being so thoughtful.

Lakhdar and Cherifa Boukerrou

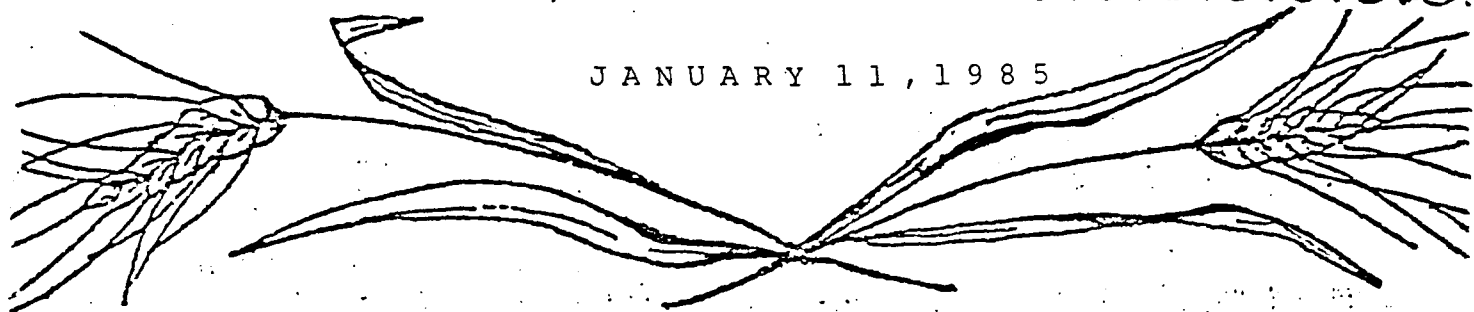


Lakhdar, Cherifa, Samir, Mohamed-Larbi

# AGRONOMY CLEANINGS

MIW

JANUARY 11, 1985



## Department of Agronomy & Plant Genetics - Vol. 6, No. 51

### INFORMAL DISCUSSION GROUP

An informal discussion group on Farming Systems Research will be held on Tuesday, January 15 at Dr. Steve Simmon's home, 1255 W. Shryer, Roseville. All agronomy grad students are encouraged to attend. Please RSVP with a note to Laura Brophy. Come and find out what this type of research is -- and isn't!!! The discussion will last from 7:30 pm until 9:00 pm (or so).

### FRENCH PROGRAM

If you are interested in obtaining information about the College of Agriculture's Ongoing French Program, please contact Libby in 303 Agronomy (3-0855).

### ORDERS FOR FERTILIZER

I am going to be ordering fertilizer for the St. Paul Campus fields on Friday, January 18th. If anyone has any special requests, let me know, otherwise I will be ordering about the same quantity and analysis as last year. Thanks!

Tom Warnke

### NEW MILEAGE RATES FOR CARS

The new rate for using personal cars for department use is 20.5c per mile. This was effective as of January 1, 1985.

### LUNCH SEMINAR

Dr. Robert Jones will present a special seminar on Wednesday, January 16, at noon in Room 408 Agronomy. This is a repeat of the seminar presented last Wednesday entitled "Impressions of South Africa: A mixed-bag of emotions". Anyone is welcome to attend. Bring your lunch along.

### MISSING BOOKS

Check your personal bookshelves for two missing books from the Agronomy library: "Principles of Plant Breeding", Allard, R.W. and "Introduction to Plant Breeding", Briggs, F.N. and Knowles, P.F. Both of these books are needed for the reserve shelf for a winter quarter class.

### NEW BABY

Congratulations to the Douglas Swanson family on the birth of a baby boy last week!!!

### THANK YOU NOTE

Your kind expression of sympathy is gratefully acknowledged and deeply appreciated. The flowers sent by the Agronomy Department were greatly appreciated.  
Pat Kessler

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## POSITION ANNOUNCEMENTS

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### USDA POSITIONS

- Scientist, Northern Regional Research Center, Peoria, IL.
- Research Agronomist, Georgia Coastal Plain Exp. Stn., Nematodes and Weeds Research Unit, Tifton, GA.
- Interdisciplinary: Supervisory Plant Physiologist/Supervisory Agronomist, Appalachian Soil and Water Conservation Research, Beckley, WV.
- Plant Physiologist, Plant, Soil and Nutrition Research, Ithaca, NY.
- Research Geneticist, Southern Regional Research Center, New Orleans, LA.
- Research Plant Physiologist, Weed Control Research, Prosser, WA.
- Research Plant Physiologist/Geneticist, USDA-Agricultural Research Service, Southern Region, Cotton Physiology Research, Knoxville, TN.
- Research Geneticist (Plants), Tissue Culture and Molecular Genetics Lab., Plant Physiology Inst., Beltsville, MD.

### OTHER POSITIONS

- Agronomist, International Rice Research Institute, Philippines.
- Plant Biologists (several positions), the Department of Plant Genetics, Weizmann Institute of Science, Rehovot, Israel.
- Faculty positions (2), Division of Biological Sciences, University of Michigan, Ann Arbor, MI.
- Asst. and Assoc. Scientists, Ciba-Geigy Biotechnology Research, Research Triangle Park, NC.
- Vascular Plant Biologist (Leave Replacement), Biology Dept., Carleton College, Northfield, MN.

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## SEMINARS

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Monday, January 14, 4 pm, Room 408 Agronomy - "Gametophytic selection: Implications for plant breeding" - Roberto Tuberosa.

Wednesday, January 16, 4 pm, Room 408, Agronomy - "Effects of CO<sub>2</sub>-enrichment on growth and yield of wheat" - Steve Gulden.

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## CONGRATULATIONS BECKY

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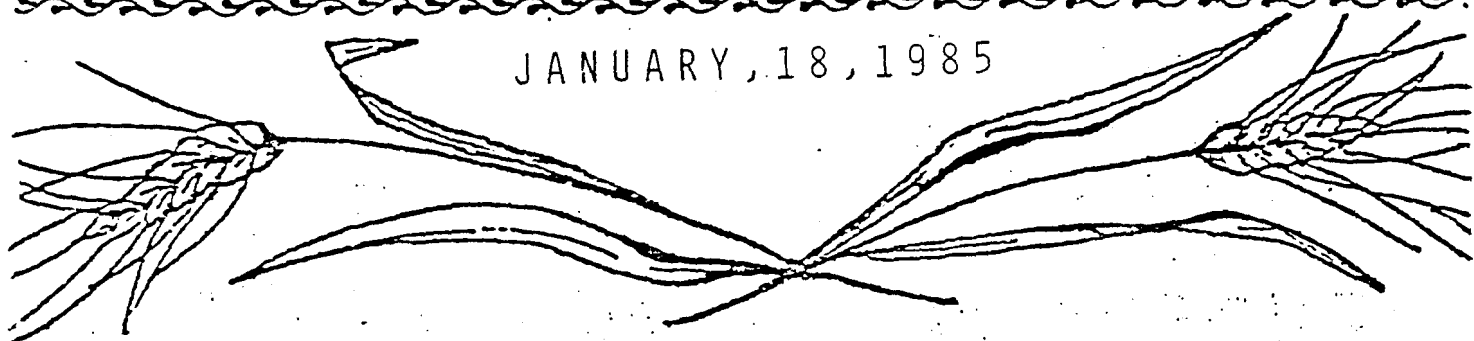
Congratulations to Becky Anderson on her engagement to Scott Petro!!!



Life is difficult for the organizationally impaired.

# AGRONOMY GLEANINGS

JANUARY, 18, 1985



Department of Agronomy & Plant Genetics - Vol. 6, No. 52

## ORDERING FROM JOHNSON WHOLESALE

This is to remind all of you who order from Johnson Wholesale that the minimum order for delivering merchandise is \$25.00, anything less than that you will have to pick up yourself.

## FRENCH PROGRAM

If you are interested in obtaining information about the College of Agriculture's Ongoing French Program, please contact Libby in 303 Agronomy (3-0855).

## ROOMMATE WANTED

Wanted M or F to share 3 BR upper duplex 3 blocks from campus. Living room, kitchen and laundry. \$140/mo + utilities. Available February 1. Please contact Jim Kurle at 644-1250 or 373-1511.

## POSITION ANNOUNCEMENTS

- Research Agronomist/Plant Physiologist, Forage and Range Research Unit, USDA-ARS, University of Nebraska-East Campus, Lincoln, NE.
- Research Scientist and Superintendent, Hermiston Agricultural Research and Extension Center, Hermiston, OR.

## SEMINARS

Monday, January 21, 4 pm, Room 408  
Agronomy - "Transposable elements" - Daniel Fairbanks.

Wednesday, January 23, 4 pm, Room 408  
Agronomy - "Plant adaptation to mineral stresses in acid soils" - Bill Stoneman.

## MISSING BOOKS

The following books are still missing from the library, if you have either of these books in your possession please return them to the library so they may be used for a winter quarter class:

"Principles of Plant Breeding" by R.W. Allard; and "Introduction to Plant Breeding" by F.N. Briggs and P.F. Knowles.

## WE NEED HELP!!

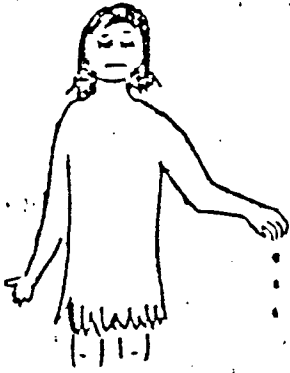
Do you have an underemployed undergraduate student on your project? Don Barnes and Gary Heichel wish to employ such a student for the next 6-10 weeks to assist with Kjeldahl analysis. Please contact Don at 373-0865.



Dress warmly this weekend, they are predicting temperatures to drop to 29° below zero with windchill at -50.

Answers to Brain Pickers: 1. The surgeon is her mother; 2. John and Mary are goldfish; 3. The man is a midget, he couldn't reach the button for the twelfth floor. On the day it rained he had an umbrella and used it to reach the button.

### FIRST FARMER



1. She planted the first seed.



2. She defended it.



3. She harvested it. And the world's first farmer was born.



4. She processed & cooked it.



5. Then somebody else came along.



6. He ate it. And the world's first husband was born.

Lola Smith

### "Brain Pickers"

1. A 5-year-old girl is in her yard riding a tricycle. She strays into the street and is struck by a car. Her father sees the accident and runs over, picks her up, and rushes her to the emergency room of the hospital. The attending surgeon walks over, looks at the girl, and says, "I cannot operate on her, this is my daughter." How is this possible? (See answer at top of page)

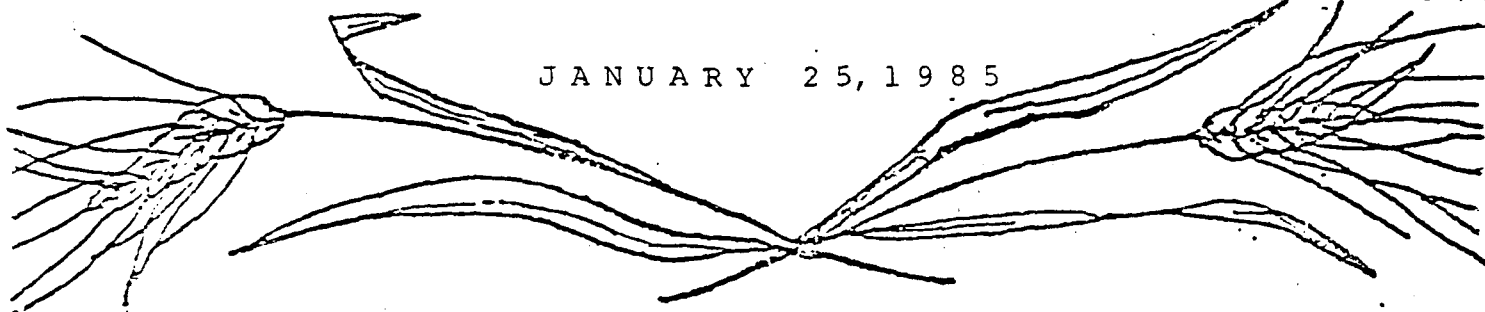
2. John and Mary are dead on the floor. There is glass and water all over the floor. They were not stabbed, shot, strangled, drowned or otherwise touched in anyway. What happened? (See answer at top of page)

3. A man lives on the 12th floor of an apartment building. Each day he comes home from work, goes into the elevator and presses the button for the third floor, he gets out at the third floor and climbs the stairs the other 9 floors to his apartment. One day when it rains he comes home, gets into the elevator, pushes the button for the 12th floor and rides the elevator all the way up to his apartment. Why? (see answer at top of page)

HAPPY BIRTHDAY POLLY !!!!!

# AGRONOMY GLEANINGS

JANUARY 25, 1985



## Department of Agronomy & Plant Genetics - Vol.4, No. 53

### HAYES LECTURE AND AWARD - APRIL 1

The H. K. Hayes Memorial Lecture will be presented by Coach Lou Holtz on the topic of "Leadership in today's world." Debra Metzger Lee will receive the Hayes Graduate Student Award as part of this event on April 1, 1985, at 8:00 pm in the Northstar Ballroom. Please mark your calendars. Spouses and friends are invited.

### COMSTOCK RETIREMENT PARTY

Don't forget to make reservations for Dr. Comstock's retirement party. The event will start at 6:30 pm on February 15 in the Northstar Ballroom. The cost is \$11.00 per person (make checks payable to Judy Slyter). Make reservations with Libby Colburn in 303 Agronomy or at 373-0855.

### SPECIAL SEMINAR

Dr. Ron Lundquist, Plant Molecular Biologist from Molecular Genetics, Inc., will present a seminar "Agrobacterium tumefaciens - Past and Present", Thursday, February 14, 1985, at 10 am in 415 Alderman Hall. This seminar is sponsored by the Plant Genetics Discussion Group of the Department of Horticulture and Landscape Architecture. Dr. Lundquist will include historical perspectives from the discovery of the bacterium as the cause of crown gall disease to its present use as a vector in molecular biology.

### STUDENT TEACHERS NEEDED

Student teacher positions are available for Agronomy 3060, Field Plot Technique, for Spring Quarter. This course in the past has proven to be one of the most desirable student teaching options available in the department. It gives student teachers the opportunity to review fundamental principles of plot design and data analysis. Please contact Dr. Hicks, Simmons, or Smith if you are a student, or have a student advisee, who would be available to student teach in the course Spring Quarter.

### TYPEWRITERS IN THE AGRONOMY LIBRARY

Repairs on the typewriters in the library have been far too frequent. Please do not change ribbons and/or correcting tape if you are not familiar with the proper procedures. See clerical staff in 303 if you need help.

### THANK YOU

Thank you very much for the beautiful flowers sent to us while Jan was in the hospital. Doug, Jan and Sara Swanson.

### BIRTH ANNOUNCEMENT

Sharon Clay gave birth to a boy on Friday, January 18 at Fairview Riverside Hospital. He weighed 8 lbs. 15 oz. They have named him Daniel Walter.

### Answers to puzzle on back

- 1-B, E, D, A, C
- 2-B, A, E, D, C
- 3-E, D, C, A, B
- 4-D, E, A, B, C
- 5-D, A, B, E, C

**POSITION ANNOUNCEMENTS**

- various faculty positions, College of Agriculture and Life Sciences, Virginia Polytechnic Institute and State Univ., Blacksburg, VA.
- Asst./Assoc. Professor, Plant Physiologist/Weed Scientist, Dept. of Agronomy, University of Illinois, Urbana, IL.
- Agronomist, Dixon Springs Agricultural Center, Simpson, IL. (Dept. of Agronomy, University of Illinois).
- Associate or Assistant Professor, International Agricultural Programs, University of Wisconsin, Madison, WI.
- Instructor or Assistant Professor of Agriculture, Potomac State College, Keyser, WV.

**USDA POSITIONS**

- (Interdisciplinary) Research Agronomist/Research Plant Physiologist, Forage and Range Research Unit, Lincoln, NE.
- Plant Physiologist, Agricultural Water Use and Quality Research, Orono, NE.

**VIDEODISK DEMONSTRATION**

Marcia Hyatt (Communication Resources) will demonstrate videodisk equipment on Monday, January 28, 10:30 am, in 490 Coffey Hall.

**SEMINAR**

Monday, January 28, 4 pm, Room 408 Agronomy - "Selection indices for plant improvement" - Nicholas Haugerud.

Wednesday, January 30, 4 pm, Room 408 Agronomy - "The effect of sucking insects on plant growth and physiology"- Scott Twary.

**MEETING ROOM AVAILABLE**

Due to the increasing use of Room 408 and the lack of an alternate meeting place, Room 401 Agronomy may now be signed out on the calendar at Libby's desk in 303 Agronomy.

**Mind Flexers** ★★

by Mary Ellen Slate

In each of these puzzles, match the five items on the left with the five items on the right on the basis of similar or related meanings. The relationships are disguised by use of double meanings or altered spacing within words. For example, the answer to the first item in Puzzle 1, "Beach bum," is B, "Tangent" (tan gent). Psychology professor Morgan Worthy, who invented "Mind Flexers" to test and improve mental flexibility, says, "To enjoy them, one certainly needs to have a sense of the ridiculous. Do not take them too seriously, and you will quickly improve at seeing the relationships." (Answers on front page)

**Puzzle 1**

- |                        |                   |
|------------------------|-------------------|
| <u>B</u> 1. Beach bum  | A. Standing order |
| ___ 2. Discover        | B. Tangent        |
| ___ 3. Stub            | C. Graduation     |
| ___ 4. Head over heels | D. Checkmate      |
| ___ 5. Class act       | E. Record's end   |

**Puzzle 2**

- |                       |                      |
|-----------------------|----------------------|
| ___ 1. Show pain      | A. Make peace        |
| ___ 2. Endanger       | B. Yellow            |
| ___ 3. Wrinkles       | C. Out of bounds     |
| ___ 4. Amiable        | D. Self-doubt        |
| ___ 5. Tired kangaroo | E. Pressing problems |

**Puzzle 3**

- |                        |               |
|------------------------|---------------|
| ___ 1. Noticed         | A. Flirt      |
| ___ 2. Store detective | B. Flower bed |
| ___ 3. Binary          | C. Not often  |
| ___ 4. At ease         | D. Counterspy |
| ___ 5. River bottom    | E. Warm       |

**Puzzle 4**

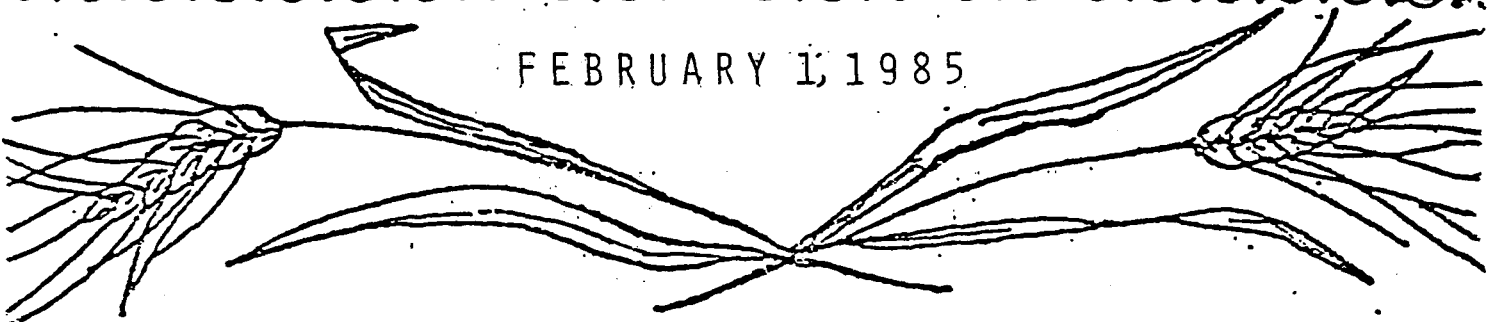
- |                      |                    |
|----------------------|--------------------|
| ___ 1. Handles snow  | A. Downgrade       |
| ___ 2. Seance        | B. Goat's dance    |
| ___ 3. Pillow rating | C. Curbed          |
| ___ 4. Butterball    | D. Venus de Milo   |
| ___ 5. Doghouse      | E. Sit for a spell |

**Puzzle 5**

- |                      |                |
|----------------------|----------------|
| ___ 1. Reduced fare  | A. Underscore  |
| ___ 2. Lose the game | B. Sesame seed |
| ___ 3. On a roll     | C. Aligned     |
| ___ 4. Sinking ships | D. Diet        |
| ___ 5. Information   | E. Submission  |

# AGRONOMY GLEANINGS <sup>miw</sup>

FEBRUARY 1, 1985



## Department of Agronomy & Plant Genetics - Vol.4, No. 54

### COMSTOCK RETIREMENT PARTY

Don't forget to make reservations for Dr. Comstock's retirement party by February 8th. The event will start at 6:30 pm on February 15 in the Northstar Ballroom. The cost is \$11.00 per person (make checks payable to Judy Slyter). Make reservations with Libby Colburn in 303 Agronomy or at 373-0855.

### RECOMMENDED READING

Loomis, R.S. 1984. Traditional agriculture in America. Ann. Rev. Ecol. Syst. 15:449-78. Gary H. Heichel

### THANK YOU NOTE

Thank you very much for the lovely bouquet of flowers. They brought a touch of spring into the hospital and our home. Daniel is a wonderful addition to our family and worth the wait of a few extra weeks. Daniel, Dave and I are all doing well. Thanks again for your thoughtfulness and concern.

Sharon, Dave & Daniel Clay

### SEMINARS

Monday, February 4, 4 pm, Room 408 Agronomy - "Generation means analysis" - Susan Neuhausen.

Due to a postponement last Wednesday, January 30, Scott Twary's seminar has been rescheduled for February 6. All other scheduled seminars for Agronomy 8020 will be moved back one week.

Scott Twary's seminar at 4 pm on Feb. 6 is entitled "The effect of sucking insects on plant growth and physiology."

### PROJECT REVISION SEMINARS

All research projects are evaluated and revised every 5 years. This year 6 project leaders are revising their projects. You are invited to participate in the review process and to attend the seminars.

This week's seminars are:

Friday, February 8, at 12:00 pm Jon Geadelmann - "Corn Breeding and Genetics. Adaptation of Corn Hybrids."

Friday, February 8, at 12:45 pm Robert Robinson - "Uncommon, New or Little-Researched Crops in Minnesota."

### FARWELL COFFEE FOR MIKE TRIMBLE

There will be a farewell coffee for Mike Trimble today at 3:00 pm in Room 408 Agronomy. Mike has accepted a position with Pioneer Hi-Bred International, Inc. Dept. of Corn Breeding, in Union City, Illinois.

### ANSWERS TO PUZZLE ON BACK

- |           |             |
|-----------|-------------|
| 1. ARMY   | 13. CARS    |
| 2. PUDGY  | 14. TERROR  |
| 3. HELP   | 15. STINK   |
| 4. ACNE   | 16. HULA    |
| 5. EATERS | 17. HEAT    |
| 6. FORE   | 18. IMAGE   |
| 7. BINGE  | 19. BONES   |
| 8. BETS   | 20. SNORT   |
| 9. BIRD   | 21. RACE    |
| 10. TRAIN | 22. TERMITE |
| 11. MITTS | 23. OIL     |
| 12. SALAD |             |



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LIBRARY NEWS

A new reference book is available in the library entitled "Directory of Current Research in Corn Production." This is a directory of USDA and State Projects in CRIS. It is a summary of projects dealing with corn, as of December, 1983, with an index by subject matter and one by author. 842 pages.

Missing from the library: Modern Soybean Production. 1970. Scott, Walter D. and S. R. Aldrich. St. A. Pub. IL. If you have it, please return it immediately.

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FILE A NEW W-4

Employees claiming exemption from federal or state income tax must file a new W-4 form with the Personnel Payroll Division by February 15 to continue exemption.

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POSITION ANNOUNCEMENTS

- Assistant Professor, (Molecular Genetics of Crop Plants), Dept. of Agronomy, College of Agricultural and Life Sciences, University of Wisconsin - Madison, WS.
- Postdoctoral Associate, NASA Space Biology Program, Dept. of Horticulture, Purdue University, West Lafayette, IN.
- Research and Extension Agronomist, Agronomy Dept. University of Missouri, Portageville, MO.

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NECKLACE FOUND IN CLASSROOM

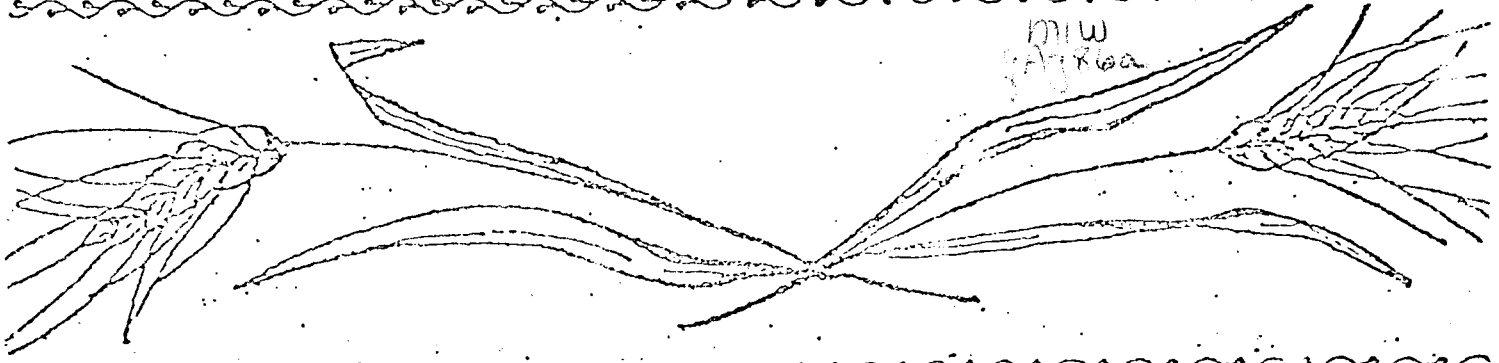
We have a black choker necklace in Room 303 Agronomy that was found in one of the classrooms. If this is yours please stop by to claim it.

HIDDEN CLUES

Fill in the missing letters to discover a clue to the answer. For example #1 is solved by filling in the letters of the word ARMY to complete the answer, MILITARY ACADEMY. (See answers on front page)

- |                                      |                            |
|--------------------------------------|----------------------------|
| 1. MILIT <u>AR</u> Y ACADE <u>MY</u> | 13. AMERI__N MOTO__        |
| 2. __ILLSB__RY __OU__HBO__           | 14. COUN____EV__LUTIONA__Y |
| 3. T__E Y__L__OW __AGES              | 15. __EP__C TA__           |
| 4. __DOLES__E__C__                   | 16. __ONOL__U, H__WAI      |
| 5. W__IGHT W__CH__                   | 17. T__RMOST__             |
| 6. GOL__C__U__S__                    | 18. L__FE __AZIN__         |
| 7. __LOOM____DAL__'S                 | 19. TOM__ST____            |
| 8. __L__MON__ __TAKES                | 20. __OUTHER__C__MFO__     |
| 9. RO__N __E__BREAST                 | 21. T__K M__ET             |
| 10. __ANS__PORT__T__O__              | 22. EX____NA__             |
| 11. __N__NESO__A __WIN__             | 23. M__B__                 |
| 12. THOU__ND IS__ND __RESSING        |                            |

# AGRONOMY GLEANINGS



## Department of Agronomy & Plant Genetics - Vol. 6, No. 15

### COMSTOCK RETIREMENT DINNER

If you have not made your reservations for the Comstock Retirement Dinner or paid for your reservations, please do so immediately - see Libby Colburn in 303 Agronomy. The party is February 15 in the Northstar Ballroom and begins at 6:30 pm. Cost is \$11.00/person.

### SPECIAL SEMINAR

Dr. Ron Lundquist, Plant Molecular Biologist from Molecular Genetics, Inc., will present a seminar "Agrobacterium tumefaciens - Past and Present", Thursday, February 14, 1985, at 10 am in 415 Alderman Hall. This seminar is sponsored by the Plant Genetics Discussion Group of the Department of Horticulture and Landscape Architecture. Dr. Lundquist will include historical perspectives from the discovery of the bacterium as the cause of crown gall disease to its present use as a vector in molecular biology.

### LIBRARY NOTES

I am in the process of sending agronomy library journals to the U of M bindery. However, one issue is missing from each of the following two sets. If you have a copy of either missing journal and would like to donate it to the agronomy library, please bring it to my desk in 303 Agronomy.

Marilyn

GENETICS Vol. 108 - Oct., 1984  
PLANT PATHOLOGY Vol. 74 - Feb., 1984

### CONSERVATION TILLAGE SOFTWARE WORKSHOP

The North Central Computer Institute Conservation Tillage Software Workshop will be held April 8-10 at the Roseville Holiday Inn. If you would like to have registration materials, please see Libby Colburn in 303 Agronomy.

### PROJECT REVISION SEMINARS

All research projects are evaluated and revised every 5 years. This year 6 project leaders are revising their projects. You are invited to participate in the review process and to attend the seminars. All revision seminars are held in Room 408 Agronomy.

This week's seminars are:

Wednesday, February 13:

At 12:00 pm - Jim Orf - Soybean Breeding and Genetics.

At 12:45 pm - Don Rasmusson - Barley Improvement and Genetics. Plant Breeding for Physiological Traits.

Thursday, February 14

At 12:00 pm - Charlotte Eberlein - Annual Weed Control in Corn, Small Grains and Forages.

At 12:45 pm - David Somers - Cell and Tissue Cultures for Plant Improvement.

POSITION ANNOUNCEMENTS

- Extension Weed Ecologist, University of California, Davis, CA.
- Agronomist-Sugarbeet/Oil Seed, University of California, Davis, CA.
- Asst./Assoc. Professor, Dept. of Agronomy, Louisiana State Univ., Baton Rouge, LA.
- Post Doc (Somatic Embryogenesis and Somaclone variation in asparagus), Dept. of Horticulture, Michigan State Univ., East Lansing, MI.

SEMINARS

- Monday, February 11, 4 pm, Room 408  
Agronomy - "Utility of *Agrobacterium tumefaciens* for transformation of plant cells" - Michael Lee.
- Wednesday, February 13, 4 pm, Room 408  
Agronomy - "The role of Phytoalexins in soybean disease resistance" - Katie Van Cleve.

Happy

Valentines

Day

Lynne

Liz

Lilly

Polly

Marilyn

Avis

Pat Cheryl

Gail

Judy

Becky

Jean

# AGRONOMY GLEANINGS

FEBRUARY 15, 1985

Department of Agronomy & Plant Genetics - Vol. 6, No. 57

## CONGRATULATIONS

Congratulations to Gary Heichel who was awarded a Certificate of Merit and a quality-within-grade salary increase by USDA-ARS for outstanding performance.

## RECEPTION

There will be a reception for His Excellency, Matti Jorio, Ambassador of Morocco to the United States on Monday, February 18 from 4:00-5:00 pm in the Cherrywood Room of the St. Paul Campus Dining Center.

## STUDENTS AND FACULTY: MARK YOUR CALENDAR

The Thirteenth Annual Parent-Student Banquet will be held Tuesday, March 15, at the North Star Ballroom. Tickets may be purchased from Marilyn Hole, Room 303 Agronomy. Cost is \$4.00 for students (including Grad students) and \$8.50 for everyone else.

## HELMBERGER RETIREMENT

Dr. John Helmberger of Ag. Econ. is retiring on February 28, 1985. There is a reception for him at 3:00 pm, March 1 in Room E35, Classroom Office Building and a dinner on March 2. See Libby if you wish to make reservations for the dinner. They must be made by February 22.

## H. K. HAYES AWARD

Debra Metzger Lee has been chosen as this year's recipient of the H.K. Hayes Graduate Student Award. This award for excellence in scholarship, research, and leadership carries a cash award of \$500. The award will be presented on April 1 during the H.K. Hayes Memorial Lecture.

## GET WELL WISHES

Get well wishes are extended to John Wiersma who is hospitalized at Riverside Hospital in Crookston. Flowers have been sent by the Department.

## A NEW DAUGHTER

Congratulations to Mr. and Mrs. Mike McClellan who are proud parents of a baby girl. Flowers have been sent by the Department.

## DORM CONTRACT FOR SALE

A dorm contract for one female is now available in Centennial Hall. Single room. \$298/month, includes all meals. See Lamy in Room 413 Agronomy or call 376-2343, 373-0492 or 644-0645 and leave a message.

## LIBRARY NOTES

We are missing the February 1984 issue of Plant Physiology in the Agronomy Library. If you have a copy you would like to donate, please leave it with Marilyn in 303 Agronomy.

## THANK YOU NOTE

Dear Friends: Thanks so much for the support during this time. The flowers were greatly appreciated. My mother will be missed by her family, but we do take comfort in the fact that her struggle ended peacefully. Thanks again.  
Joe Spitzmueller

## MINNESOTA SCIENCE TEACHER AWARD

Richard Kowles, biology professor at St. Mary's College in Winona has received the first annual Minnesota Science Teacher Award for outstanding contributions to science education in Minnesota.

## HOT DOG AND CHILI LUNCHEON

The Agronomy Graduate Club will be sponsoring a hot dog and chili luncheon on Monday, February 18. Serving time will be from 11:30 until 1:00 in 408 Agronomy. The meal will include 2 hot dogs, chili, goodies and a beverage - all for only \$2.00.

POSITION ANNOUNCEMENTS

USDA POSITIONS

- Interdisciplinary: Research Agronomist/Plant Physiologist, Subtropical Agricultural Research Station, Brooksville, Florida.
- Plant Physiologist, Northern Regional Research Center, Peoria, Illinois.
- Research Plant Physiologist/Geneticist USDA-Agricultural Research Service Southern Region, Cotton Physiology Research, Knoxville, Tennessee.

OTHER POSITIONS

- Crop Production - Extension/Research, Department of Agronomy, University of Nebraska, Lincoln, Nebraska.
- Asst./Assoc. Professor and Extension Weed Scientist, Plant Science Division, University of Wyoming, Laramie, Wyoming.
- Plant Molecular Geneticist (Asst. Prof), Department of Agronomy, The Ohio State University, Columbus, Ohio.

- Crop Physiologist/Biochemist, Department of Agronomy, The Ohio State University, Columbus, Ohio.
- Weed Scientist (Extension/Research), Department of Agronomy, The Ohio State University, Columbus, Ohio.
- Asst./Assoc. Agronomist (Hop Breeding and Genetics), Washington State Univ., Irrigated Agricultural Research and Extension Center, Prosser, Washington.

POSTAGE INCREASE

Please note: the postal rate for first class mail is increasing from \$.20 to \$.22 on Sunday, February 17.

SEMINARS

Monday, February 18, 4 pm, 408 Agronomy - "Wide hybridization in plant breeding" - Paul Bullock.

Wednesday, February 20, 4 pm, 408 Agronomy - "Turgor maintenance and osmoregulation in response to water stress in wheat" - Xianpin Zhang.

CORN/SOYBEAN CONFERENCE

The UM Corn/Soybean Production Conference will be held on February 19 at the Leamington Hotel in Minneapolis. Faculty and graduate students are welcome to attend. Exhibitors are to be set up for the 18 and 19. There is no registration for the corn/soybean conference on February 19. Also, the Corn Growers Association annual meeting is February 18 at the Leamington. The conference schedule is as follows.



CORN/SOYBEAN PRODUCTION CONFERENCE

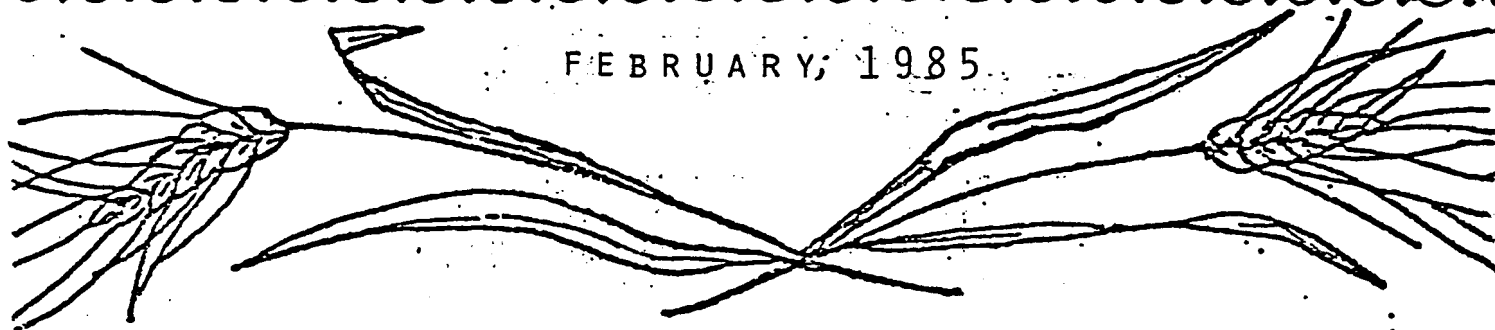
February 19, 1985

Leamington Hotel, Minneapolis

PROGRAM	A - Moderator: Leland Hardman	
Time	Subject	Speaker
8:30	Corn Stalk Rot/Nematodes	Ward Stienstra
9:00	Corn Borer/Rootworm Control	Ken Ostlie
9:30	Future of Grain Fumigants	George Roggy
10:00	Dollars and Sense in Fertilizer Use for 1985	George Rehm
10:45	Weed Control in Corn and Soybeans	William Luescher
11:30	Grain Quality Related to Drying and Storage	Vance Morey
12:00	- - - Lunch - - -	
1:00	Minnesota Exports in the World Market	Bill Dietrich
1:45	Soybean Management Practices	Leland Hardman
2:30	Soil Suitability for Conservation Tillage	Jim Anderson
3:15	- - - Adjourn - - -	
PROGRAM	B - Moderator: Dale Hicks	
Time	Subject	Speaker
8:30	Dollars and Sense in Fertilizer Use for 1985	George Rehm
9:15	Weed Control in Corn and Soybeans	William Luescher
10:00	Soil Suitability for Conservation Tillage	Jim Anderson
10:45	Minnesota Exports in the World Market	Bill Dietrich
11:30	Corn Hybrid Strip Tests Results	Dale Hicks
12:00	- - - Lunch - - -	
1:00	Future of Grain Fumigants	George Roggy
1:30	Grain Quality Related to Drying and Storage	Vance Morey
2:00	Corn Borer/Rootworm Control	Ken Ostlie
2:30	Corn Stalk Rot/Nematodes	Ward Stienstra
3:15	- - - Adjourn - - -	

# AGRONOMY GLEANINGS

FEBRUARY, 1985



## Department of Agronomy & Plant Genetics - Vol.4, No. 58

### PIC WINTER CROPS CONTEST

Just a reminder about the PIC winter crops contest. All former crops team members are invited to participate in a special contest to be held at the same time as the regular contest. The contest will take place on Tuesday, February 26, at 6:00. Registration will be in Room 202 Agronomy.

P.S. Any faculty member who thinks that he/she will do as well or better than the 'old' crops team members is more than welcome to participate. The contest involves I.D. and seed analysis. Plant lists and rules are in 109 Agronomy.

### BIO. SCI. ALUMNI SOCIETY MEETING

On Friday, March 1, the Biological Sciences Alumni Society will hold its 5th Annual Meeting. The program, entitled BIOLOGY '85, consists of an afternoon Career Information Fair aimed at providing students with information about the job market and an evening program featuring a talk by Dr. Winston Brill on "Biotechnology and Agriculture." The events take place in the Northstar Ballroom in the St. Paul Student Center. For additional information (including ticket prices) see Libby in 303 Agronomy.

### PARENT-STUDENT BANQUET

The Thirteenth Annual Parent-Student Banquet will be held Tuesday, March 5, at the Northstar Ballroom. Tickets may be purchased from Marilyn Hole, Room 303 Agronomy. Cost is \$4.00 for students (including Grad students) and \$8.50 for everyone else.

### POSITION ANNOUNCEMENTS

- Corn Production Systems Specialist (Asst. Professor), Dept. of Agronomy, The Ohio State Univ., Columbus, OH.
- Asst. Professor of Crop Physiology, Dept. of Plant Pathology and Crop Physiology, Louisiana State Univ., Baton Rouge, LA.

### SEMINARS

- Monday, February 25, 4 pm, 408 Agronomy  
- "Population improvement in sorghum" - Frederick Mutisya.
- Wednesday, February 27, 4 pm, 408 Agronomy  
- "Mechanism of parasitization by dodder" - Dan Kidder.

### COPY MACHINE USERS

Please be aware that the office staff and the faculty have priority use over the Xerox copy machine. The copy machine should be used by others in the department for short (1-20 page) copy runs only. Avis.

Answers to Puzzle on back page

1. Little Rock, 2. Shamrock, 3. Rocky Mountains, 4. Rock Hudson, 5. Rocky, 6. The Rockford Files, 7. Rocking chair, 8. Rocky Road, 9. Rock bottom, 10. Norman Rockwell, 11. Rock the boat, 12. Knute Rockne, 13. "Rock-a-bye Baby", 14. The Rockettes, 15. "Rock of Ages", 16. J. Alfred Prufrock

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SLIDE PROJECTOR - ROOM 408

Last week an unknown person(s) using the slide projector in the seminar room caused considerable damage to the projector by forcing it; as the result of what appears to be pounding on the projector. The projector has been sent out to be repaired and a new lens ordered, which will cost over \$110.00.

The damage was not reported and was later discovered by someone else needing to use the projector. It is felt that the damage was unintentional, however, it was inconsiderate of the person(s) involved not to report the damage. Because of the large number of people who rely on the projector on a daily basis, it is extremely important that all damage is reported so that others will not be inconvenienced.

It should be noted that the projectors are expensive and break easily, so please refrain from pounding on them. If you do not know how to use the projector, or you are having problems, please seek assistance from someone who can help you. Teresa Schoeder

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CLEANUP OF EQUIPMENT STORAGE AREA

I am going to be organizing a cleanup of the equipment storage area on the second floor of the seedhouse. There are many pieces of equipment that have not been used in several years. With the loss of the old farm shop for storage we can only afford space to store useable items. I would like everything to be tagged with project name and current date. Beginning March 11th, anything not tagged is going to be sent to surplus or discarded. If you are not using the equipment please don't tag it. We need the space. Thanks - Tom Warnke.

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CONGRATULATIONS

Congratulations to Gary Linkert, from Dr. Stucker's lab, who has been promoted to a Junior Scientist.

PUZZLE

The answer to each clue below is a word, name, or phrase containing the work ROCK. For example, the clue "Pilgrim's landing site" would lead to the answer PLYMOUTH ROCK, while "Gerald Ford's vice-president" would be NELSON ROCKEFELLER. Answers are on the front page.

1. Arkansas' capital \_\_\_\_\_
2. St. Patrick's Day symbol \_\_\_\_\_
3. Denver's range \_\_\_\_\_
4. Doris Day's sometime co-star \_\_\_\_\_
5. Sylvester Stallone role \_\_\_\_\_
6. James Garner's TV show \_\_\_\_\_
7. Stereotypical granny's seat \_\_\_\_\_
8. Popular ice cream flavor \_\_\_\_\_
9. Absolute lowest level \_\_\_\_\_
10. Saturday Evening Post cover artist \_\_\_\_\_
11. Make waves, so to speak \_\_\_\_\_
12. Famed Notre Dame coach \_\_\_\_\_
13. Familiar lullaby \_\_\_\_\_
14. Radio City Music Hall performers \_\_\_\_\_
15. Popular hymn \_\_\_\_\_
16. T.S. Elliot character \_\_\_\_\_

# AGRONOMY GLEANINGS

MARCH 1, 1985

Department of Agronomy & Plant Genetics - Vol.4, No. 59

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## WATER RESOURCES RESEARCH FUNDS

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**Faculty Note:** The U.S. Geological Survey (USGS) has notified the Water Resources Research Center that fiscal year 1985 funds have been made available for Section 105 of the Water Resources Act of 1984. The USGS has prepared a program announcement somewhat similar to the ones published previously by the Office of Water Research and Tech. and the Bureau of Reclamation that specifies research priorities and instructions for preparation and submittal of research proposals. If you are interested, contact Dwight A. Brown, Acting Director, Water Resources Research Center, 866 Biological Sciences Center, 1445 Gortner Ave., St. Paul, MN 55108. Proposals are due April 15, 1985.

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## HAYES LECTURE AND AWARD - APRIL 1

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The H.K. Hayes Memorial Lecture will be presented by Coach Lou Holtz on the topic of "Leadership in today's world." Debra Metzger Lee will receive the Hayes Graduate Student Award as part of this event on April 1, 1985, at 8:00 pm in the Northstar Ballroom. Please mark your calendars. Spouses and friends are invited.

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## PARENT - STUDENT BANQUET

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The Thirteenth Annual Parent-Student Banquet will be held Tuesday, March 5, at the Northstar Ballroom. Tickets may be purchased from Marilyn Hole, Room 303 Agronomy. Cost is \$4.00 for students (including Grad students) and \$8.50 for everyone else.

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## POSITION ANNOUNCEMENTS

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### USDA POSITIONS

- Plant Physiologist, Cereal Crops Research Unit, Madison, WI.
- Plant Physiologist, Forage Research Unit, Raleigh, NC.
- (Interdisciplinary) Research Agronomist/Research Plant Physiologist, Forage and Range Research Unit, Lincoln, NE.
- Plant Physiologist, Agricultural Water Use and Quality Research, Orono, ME.
- Research Geneticist, Nematodes, Weeds and Crops Research, Tifton, GA.
- Postdoctoral Associateships (Biochemistry/Molecular Biology), Northern Regional Res. Center, Peoria, IL.

### OTHER POSITIONS

- Asst. Prof., Dept. of Plant and Soil Sciences, University of Maine, Orono, ME.

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## CONGRATULATIONS TO MARILYN

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Congratulations to Marilyn Hole who was elected to the position of Vice Chair of the College of Agriculture Civil Service Committee.

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## ATTENTION FISHING ENTHUSIASTS

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The 1985 Agronomy Fishing Trip will be held at Cedar Springs Lodge on Leech Lake June 14, 15 and 16. Mark your calendars now!



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### SPECIAL SEMINARS

---

Candidates for the USDA-ARS Research Agronomist (Weed Science) Position at the North Central Soil Conservation Research Laboratory at Morris, MN.

- Thursday, March 7, 1985, at 2:00 pm in Room 408 Agronomy. "Glyphosate Translocation in Canada Thistle". Presented by: Mr. Steven Carlson.
- Tuesday, March 12, 1985, at 9:00 am in Room 408 Agronomy. "Overview of Weed Research at Weed Ecology Lab. CSIRO, Division of Plant Industry". Presented by: Dr. Frank Forcella.

---

Candidates for the Position of Superintendent, Grand Rapids Experiment Station. All faculty who have cooperative programs at the Grand Rapids Station are urged to attend.

- Monday, March 11, 1985, at 2:00 pm in Room 408 Agronomy. Dr. Dave Rabas will present a seminar dealing with his professional work and branch station philosophy.
- Monday, March 18, 1985, at 2:00 pm in Room 490 Hodson Hall. Dr. Mark Housewart will present a seminar dealing with his professional work and branch station philosophy.

---

### SEMINARS

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Monday, March 4, 4 pm, 408 Agronomy, - "The new world chenopods: a case study in crop evolution and domestication" - Patrick Hayes.

Memorial. The prose below was written by Donald U. Harvey, Senior Plot Supervisor for many years in this department. Don retired in 1956. His wife died on February 24th. This prose was printed on the Memorial Service Bulletin.

### MEMORIES

*These little things were yours  
and mine*

*Today I see your loving  
touch in every one  
of them*

*The desk your mother gave  
to you before I called  
you mine*

*The little jewel box that  
you made, and lined with  
softest silk and covered on  
it a beautiful design when  
you were just a child.*

*Now its filled with little  
things that have your  
loving touch.*

*A little vase that Arnie  
made and gave to both of us.*

*There are so many  
memories here and  
you are in them all.*

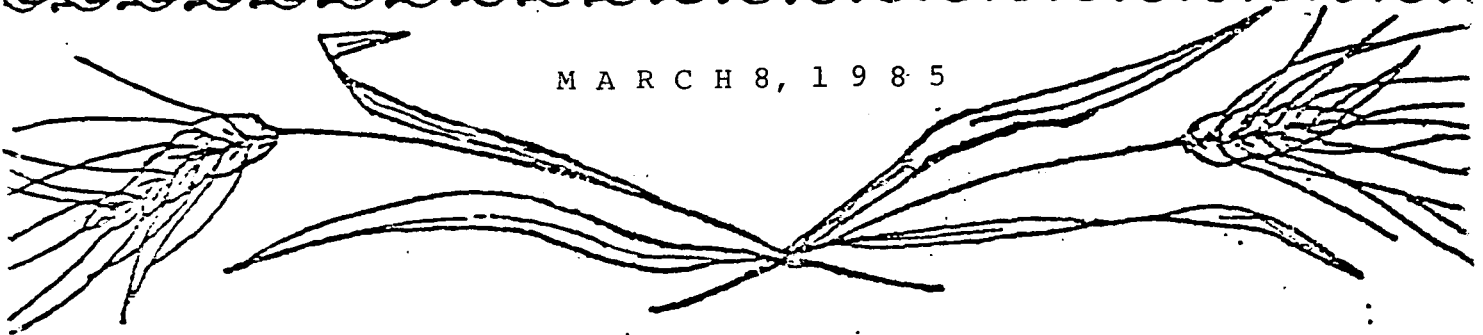
*I guess that we  
will pass them on  
to those you loved so  
much.*

*Even the pictures  
on the wall that have  
your loving touch  
and the children's  
smiling faces that  
mean so much to  
us.*

**Don Harvey**

# AGRONOMY GLEANINGS

MARCH 8, 1985



## Department of Agronomy & Plant Genetics - Vol. 4, No. 60

### HAYES LECTURE AND AWARD - APRIL 1

The H. K. Hayes Memorial Lecture will be presented by Coach Lou Holtz on the topic of "Leadership in today's world." Debra Metzger Lee will receive the Hayes Graduate Student Award as part of this event on April 1, 1985, at 8:00 pm in the Northstar Ballroom. Please mark your calendars. Spouses and friends are invited.

### SPECIAL SEMINARS

Candidates for the USDA-ARS Research Agronomist (Weed Science) Position at the North Central Soil Conservation Research Laboratory at Morris, MN.

- Tuesday, March 12, 1985, at 9:00 am in Room 408 Agronomy. "Overview of Weed Research at Weed Ecology Lab. CSIRO, Division of Plant Industry". Presented by: Dr. Frank Forcella.

Candidates for the Position of Superintendent, Grand Rapids Experiment Station. All faculty who have cooperative programs at the Grand Rapids Station are urged to attend.

- Monday, March 11, 1985, at 2:00 pm in Room 408 Agronomy. Dr. Dave Rabas will present a seminar dealing with his professional work and branch station philosophy.

"The Minnesota Morocco Project: One point of view - Dr. L. W. Gallagher - 12-1 pm, Thursday, March 14, 408 Agronomy.

### PLANT BREEDING SEMINAR

"Identifying lines for use in improving parents of a single cross" - Phillip Bregitzer - March 11, at 4 pm in 408 Agronomy.

### WINE AND CHEESE PARTY

Graduate students and faculty:

Mark your calendars now for a Wine and Cheese Party on Tuesday, April 2 at 3:30 pm in the Cherrywood Room of the St. Paul Student Center. The event will mark the changing of the headship of the Department and serve to welcome newcomers to the Department since fall quarter. Plan to attend!!

### DIRECTORY ORDERS

I will be ordering some copies of the 1984-85 edition of the Directory of Professional Workers in State Agricultural Experiment Stations and Other Cooperating State Institutions. If you would like a copy, please let me know by Monday, March 18 and I will include it in my order. Copies are \$6.50 each.

Libby Colburn

### CONGRATULATIONS

Congratulations to Scott Johnson on completing phase 1. Good luck on your next 3 1/2 years.

### Answers to Puzzle on back

1. Quackgrass, 2. Corn, 3. Jerusalem Artichoke, 4. Alfalfa, 5. Soybean, 6. Oats, 7. Barley, 8. Flax, 9. Peanuts, 10. Rye, 11. Canary grass, 12. Sunflower, 13. Bird-foot trefoil, 14. Sorghum.

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POSITION ANNOUNCEMENTS

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- Asst. Professor (Soil Management),  
Dept. of Soil Science, North Carolina  
State Univ., Raleigh, NC.
  
- Asst. Professor, Dept. of Plant and  
Soil Sciences, Univ. of Massachusetts,  
Amherst, MA.
  
- Asst. or Assoc. Professor (Turfgrass  
Science), Dept. of Agronomy, Purdue  
Univ., West Lafayette, IN.
  
- Research and Extension in Weed Con-  
trol, Dept. of Crop and Soil Sciences,  
Michigan State Univ., East Lansing,  
MI.

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WINE & CHEESE PARTY FOR DR. JOHNSON

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Faculty and Students:

You are invited to a wine and cheese  
party on March 13 at 5:00 pm in 408  
Agronomy for Dr. Johnson. The party is  
being hosted by the Plant Industry Club.

AGRONOMY PUZZLE - The answers to this puzzle are either crops  
or weeds.

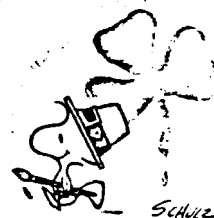
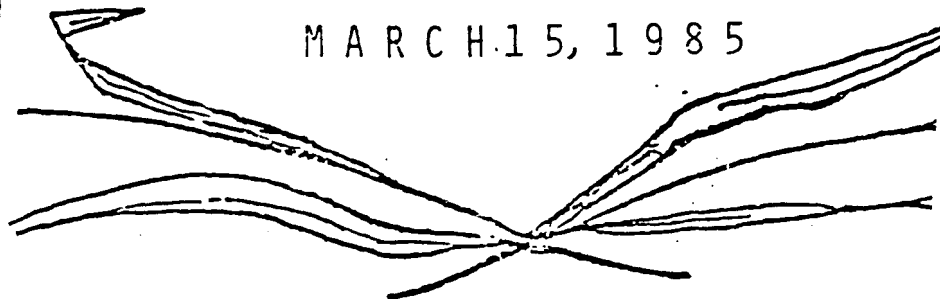
1. Phoney blades of green \_\_\_\_\_
2. Cob seed \_\_\_\_\_
3. Israel City vegetable \_\_\_\_\_
4. Character from "The Little Rascals" \_\_\_\_\_
5. Source of Chinese sauce \_\_\_\_\_
6. Origin of Quacker cereal disliked by children \_\_\_\_\_
7. Beer lovers grain \_\_\_\_\_
8. Used for making suit fabrics \_\_\_\_\_
9. Cracker Jacks would be incomplete without these \_\_\_\_\_
10. Pumpernickel needs this grain \_\_\_\_\_
11. Songbird, mower's-curse \_\_\_\_\_
12. Solar blossom \_\_\_\_\_
13. Claw, three leaflet plant \_\_\_\_\_
14. Painful Juicy Fruit \_\_\_\_\_

# AGRONOMY CLEANINGS

HAVE YOU HUGGED  
A LEPRECHAUN  
TODAY?



MARCH 15, 1985



## Department of Agronomy & Plant Genetics - Vol. 4, No. 61

### CONGRATULATIONS

To Deon Stuthman, who recently was recognized by the University Student Alumni Association for outstanding service to students.

To Laura Brophy on her selection to receive a Luce Scholarship for a Professional Apprenticeship in Asia. Laura is one of 15 recipients of this distinction, which resulted from a nation-wide competition. She was the only nominee from the University of Minnesota.

### NEW BABY IN THE WHITING FAMILY

Kelly and Patricia Whiting are the proud parents of a new baby girl, born Monday, March 11, 1985. The baby weighed 8 lbs. 11 oz. Her name is Mariel. They also have a 3-year old daughter, Melinda.

### HAYES LECTURE AND AWARD - APRIL 1

The H. K. Hayes Memorial Lecture will be presented by Coach Lou Holtz on the topic of "Leadership in today's world." Debra Metzger Lee will receive the Hayes Graduate Student Award as part of this event on April 1, 1985, at 8:00 pm in the Northstar Ballroom. Please mark your calendars. Spouses and friends are invited.

### WINE AND CHEESE PARTY

Graduate students and faculty:

Mark your calendars now for a Wine and Cheese Party on Tuesday, April 2 at 3:30 pm in the Cherrywood Room of the St. Paul Student Center. The event will mark the changing of the headship of the Department and serve to welcome newcomers to the Department since fall quarter. Plan to attend!!

### SPECIAL SEMINAR

Candidate for the Superintendent, Grand Rapids Experiment Station.

- Monday, March 18, 1985, at 2:00 in Rm 490 Hodson Hall. Dr. Mark Housewart will present a seminar dealing with his professional work and branch station philosophy.

### SPANISH PROGRAM

If you would like information on the Office of International Agricultural Programs' Title XII Spanish Program, please see Libby Colburn in 303 Agronomy.

### LIBRARY NEWS

We have a new book in the library - Progress in Plant Breeding - Edited by G.E. Russell. 1985. Butterworth & Co. (Publishers) Ltd.

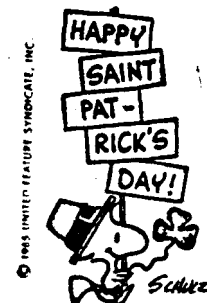
### THANK YOU NOTE

Thank you for the beautiful plant. It is now decorating my office and receiving all kinds of TLC. John Wiersma.

### CIVIL SERVICE HOLIDAY

Monday, March 25th, 1985 is a floating, civil service holiday. The University will be closed.

**HAPPY ST. PATRICK'S DAY  
ON SUNDAY !!!!!**



## POSITION ANNOUNCEMENTS

### USDA

- Research Geneticist (Plants), Central Plains Area, Cereal & Soybean Improvement Research, Ames, IA.
- Plant Physiologist, Northern Regional Research Center, Peoria, IL.
- Research Geneticist, Northern Regional Research Center, Peoria, IL.
- Research Plant Physiologist/Geneticist, Southern Region, Cotton Physiology Research, Knoxville, TN.

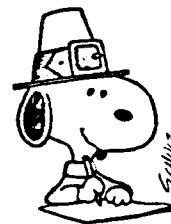
### Other Positions

- Asst. Research Station Manager, Dept. of Corn Breeding, Pioneer Hi-Bred International, Inc., Grand Forks, ND.
- Asst. Professor (Plant Cell and Tissue Culture), Dept. of Agronomy, The Ohio State Univ., Wooster, OH.
- Research Assoc. (Agricultural Climatology), Dept. of Agronomy, Kansas State Univ., Manhattan, KS.
- Asst. Station Manager, Dept. of Corn Breeding, Pioneer Hi-Bred International, Inc., Windfall, IN.
- Post-doc. Research Assoc., Dept. of Horticulture, Oregon State University, Corvallis, OR. (2 positions).
- Plant Molecular Geneticist, Dept. of Horticulture, Michigan State Univ., East Lansing, MI.
- Asst. or Assoc. Prof., Dept. of Botany and Plant Pathology, Michigan State Univ., East Lansing, MI.

## The Shamrock

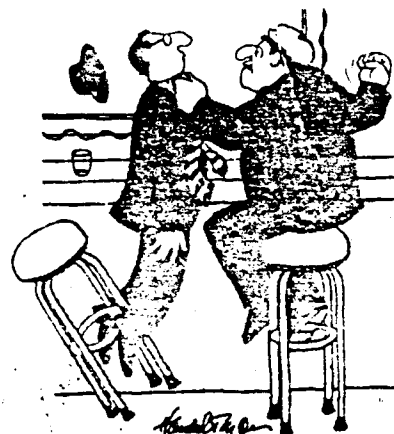
There 's a dear little plant that grows in our isle,  
'Twas Saint Patrick himself, sure, that set it;  
And the sun of his labor with pleasure did smile,  
And with dew from his eye often wet it.  
It thrives through the bog, through the brake, through the mireland:  
And he called it the dear little Shamrock of Ireland.  
The sweet little Shamrock, the dear little Shamrock,  
The sweet little, green little, Shamrock of Ireland.

ROSES ARE RED,  
SHAMROCKS ARE GREEN,  
SHILLELAGHS ARE SWELL,  
BEING IRISH IS KEEN!



## The Minstrel's Invitation

I am of Ireland,  
And of the holy land  
Of Ireland.  
Good sir, pray I thee  
For of Saint Charité  
Come and dance with me  
In Ireland.



"I'm warning you for the last time,  
Mac. 'Hopefully' is an adverb."

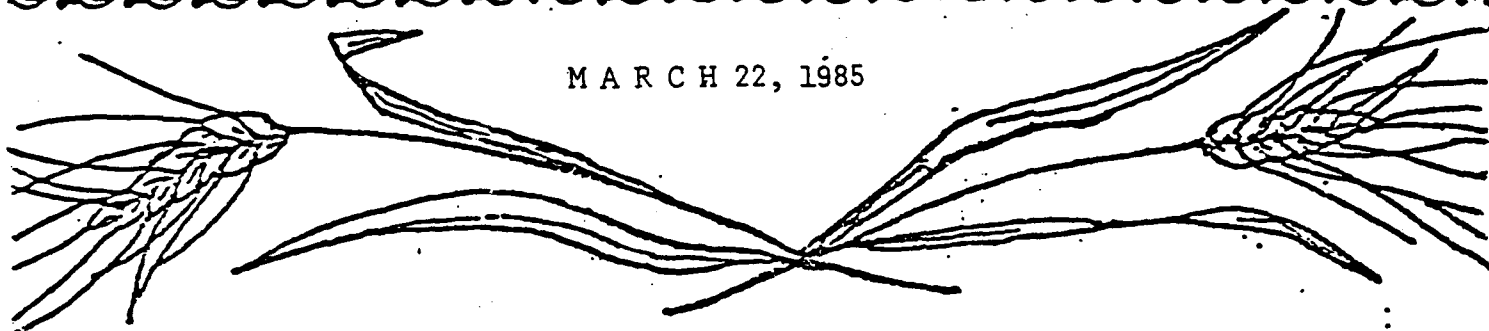
Submitted by Guess Who!



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# AGRONOMY GLEANINGS <sup>MIW</sup> <sub>9/10/84</sub> <sub>1/6a</sub>

MARCH 22, 1985



Department of Agronomy & Plant Genetics - Vol.4, No. 62

## NEW IN THE LIBRARY

"Collection of Crop Germplasm: The First Ten Years, 1974-84" (ed. T. Lawrence) from the International Board for Plant Genetics Resources, has been placed in the library. 35

## WINE AND CHEESE PARTY

Faculty, Graduate Students and Civil Service Personnel: Plan to attend the Get Acquainted/Changing of the Headship Wine and Cheese Party on Tuesday, April 2 from 3:30 to 5:00 pm in the Cherrywood Room of the St. Paul Student Center.

## THANK YOU NOTE

Thank you so much for the beautiful plant. We appreciate your thoughtfulness in welcoming our new baby, Amy.  
Mike, Diane, Craig and Amy McClellan

## ATTENTION CIVIL SERVICE STAFF

A meeting will be held to elect your 1985-86 representative and alternate representative to the College of Agriculture Civil Service Advisory Council. Plan to attend Thursday, March 28th, 12 noon, in 408 Agronomy. Bring your own bag lunch. A dessert treat will be provided.

## SURGERY

Al Schmid had minor surgery this week and is now home recovering nicely.

## NEW CAR

We have added a 1982 Plymouth Reliant to the Agronomy Dept. car pool. It is #3102, burgundy in color, and can be signed out in the Main office.

All the department cars have been moved out of the Crops Service Building for the summer months and are parked in the lot on the west side of the Crops Research Building.

Tom Warnke

## SIGN UP FOR PLOT SPACE

Anyone needing plot space this year on the St. Paul Campus who is not assigned permanent space should have their requests turned in to Deon Stuthman or myself by Monday, April 15.

Tom Warnke

## ANSWERS TO PUZZLE ON BACK

- |                  |                   |
|------------------|-------------------|
| 1. Ping-Pong     | 9. Knickknack     |
| 2. Chitchat      | 10. Fiddle-faddle |
| 3. Zigzag        | 11. King Kong     |
| 4. Pitter-patter | 12. Mishmash      |
| 5. Flimflam      | 13. Dillydally    |
| 6. Ticktock      | 14. Crisscross    |
| 7. Wishy-washy   | 15. Ding-dong     |
| 8. Riffraff      | 16. Tiptop        |

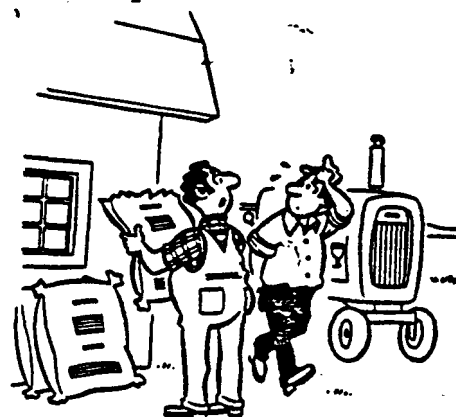
**POSITION ANNOUNCEMENTS**

**USDA**

- Plant Physiologist, Cereal Crops Res. Unit, Madison, WI.
- Research Geneticist, Nematodes, Weeds, and Crops Research, Tifton, GA.

**Other**

- Asst. Instructor - Crop Production, Dept. of Agronomy, Univ. of Nebraska, Lincoln, NE.
- Assist. or Assoc. Professor (Weed Science), Dept. of Agronomy, North Dakota State Univ., Fargo, ND.
- Extension Coordinator, Wyoming State, Seed Cert. Service, Univ. of Wyoming, Laramie, WY.
- Director, INTERPAKS, College of Agric., Univ. of Illinois, Urbana-Champaign, IL.

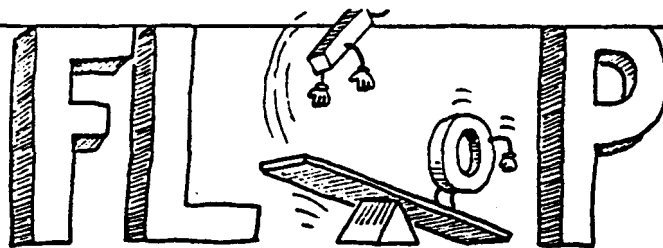


Editor

"Guess what, Ed? You just planted 10 acres of high-protein dog food."

It pays to think twice before answering the clues in this quiz. That's because each answer is a compound word or two-word phrase in which the two halves are the same except for their main vowels. For example, the clue "Abruptly change opinion" would be answered FLIP-FLOP, while "Monotonously rhythmic" would be SINGSONG. Think some of these others are hard? Tish tosh!

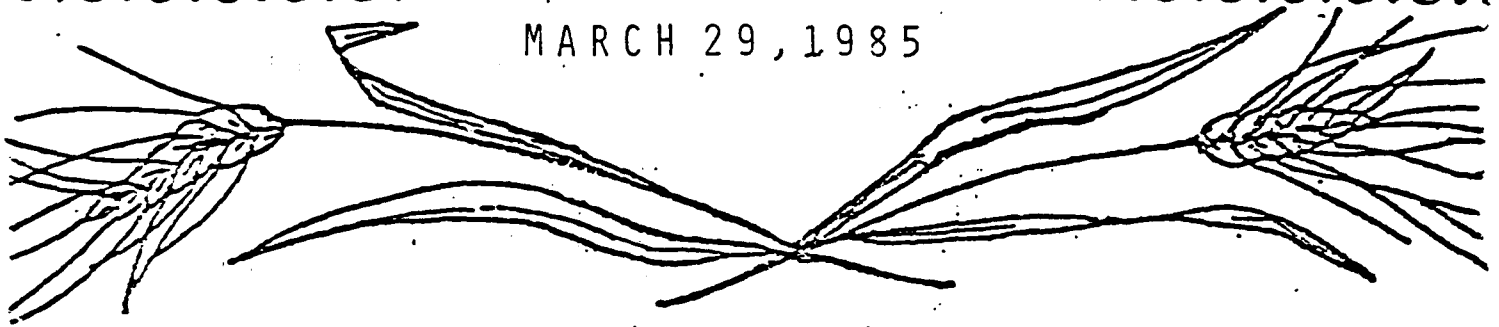
Answer Drawer, page 64



- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1. Table tennis _____                | 9. Small trinket _____                |
| 2. Informal talk _____               | 10. Nonsense _____                    |
| 3. Move in a slalomlike course _____ | 11. Movie ape _____                   |
| 4. Sound of little feet _____        | 12. Hodgepodge _____                  |
| 5. Deceptive trickery _____          | 13. Waste time indecisively _____     |
| 6. Clock sound _____                 | 14. Intersect in a grid pattern _____ |
| 7. Indecisive _____                  | 15. Bell sound _____                  |
| 8. Dregs of society _____            | 16. Highest point _____               |

# AGRONOMY GLEANINGS

MARCH 29, 1985



## Department of Agronomy & Plant Genetics - Vol. 4, No. 63

### HAYES LECTURE AND AWARD - APRIL 1

The H. K. Hayes Memorial Lecture will be presented by Coach Lou Holtz on the topic of "Leadership in today's world." Debra Metzger Lee will receive the Hayes Graduate Student Award as part of this event on April 1, 1985, at 8:00 pm in the Northstar Ballroom. Please mark your calendars. Spouses and friends are invited.

### WINE AND CHEESE PARTY

Faculty, Graduate Students and Civil Service Personnel: Plan to attend the Get Acquainted/Changing of the Headship Wine and Cheese Party on Tuesday, April 2 from 3:30 to 5:00 pm in the Cherrywood Room of the St. Paul Student Center.

### NEW OFFICES

As of Monday, April 1, Dr. Johnson will be located in Rm 418 Agronomy (Kent Crookston's office). The phone number is 373-1684. Dr. Gallagher will be in Rm 403 (Vern Comstock's office). His phone number is 373-0870.

### CIVIL SERVICE ELECTION

The Agronomy Dept. civil service staff re-elected Marilyn Hole and Jim Kurle as their representative and alternate representative, respectively, to the College of Ag. Civil Service Advisory Council. A special thank you to those who attended the meeting. Marilyn Hole

### COLLEGE OF AG. - CIVIL SERVICE MEETING

The College of Ag. Civil Service Advisory Council would like to invite all College of Ag. civil service employees to an open meeting on April 10th, Room 110 St. Paul Student Center, from 12 noon-12:45. John Erickson and Georgia Raey will be there to answer any questions you may have about the proposed merit pay plan. Plan to attend.

Marilyn Hole

### MATRIX PROGRAM

MATRIX will present the second half of a filmed program on the Univ. of Minn. project in Morocco - Sunday morning, March 31 at 11:30 am on Channel 5, KSTP-TV. The program is entitled "Specialists share their expertise in a key area of the global economy - agriculture."

### ANNOUNCEMENTS

Congratulations to Lorelei Carson and Keith Marshall who were married on Saturday, March 23.

Our condolences to Phil Schaus and his family. Phil's mother died this week. Flowers were sent by the Department.

### DR. JOHNSON RECEIVES AWARD

Congratulations to Dr. H. W. Johnson who received a plaque at the Grass-Legume Seed Institute in Baudette, on March 20. The plaque was presented by several organizations in appreciation of his support and encouragement of Agriculture in in Northern Minnesota.



---

### GREETINGS FROM BILL ELLIS

---

The family and I are getting adjusted to St. Joseph. We do, from time to time, miss our friends in St. Paul and hope we might be able to spend some time in St. Paul during our vacation this year. We will be in St. Paul for sure during the summer of 1986 for the National Alfalfa Conference. Please convey my thanks to all the staff in the department, as they have always been very helpful and I really appreciate all their efforts on my behalf. Bill Ellis

---

### TAX INFORMATION

---

The International Student Advisor's Office has arranged for a representative of the Internal Revenue Service to answer tax questions for foreign students. Come to 320 Coffman Memorial Union, on Thursday, April 4, from 3:00 pm to 5:00 pm.

---

### PLANT BREEDING SEMINAR

---

Noel Beninati will present a seminar on "Improving Nitrogen Use Efficiency in Maize" - Monday, April 1, Rm 408 Agronomy, 4 pm.

---

### Ph.D. FINAL EXAM SEMINAR

---

Jose Hernandez will present his final exam seminar on "Intercultivar Competition in Row Plots of Wild Rice Trials" - Tuesday, April 2, Rm 401 Plant Pathology, 1:15 pm.

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### SPECIAL SEMINAR

---

Dr. Patrick Fuerst will present a seminar on "Principles of Herbicide Tolerance" - Tuesday, April 2, Rm 408 Agronomy, 8:30 am.

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### POSITION ANNOUNCEMENTS

---

- Ext. Turf Grass and Pasture Grass Specialist, Dept. of Plant Sciences, Univ. of Arizona, Tucson, AZ.
- Laboratory Spec. C., Virginia State University, Petersburg, VA.
- Unit Manager/Res. Tech. II, Entomology Dept., Univ. of Nebraska, Lincoln, NE.
- Asst. Prof., Plant Gen. Teaching and Research, Dept. of Agronomy, Oklahoma State Univ., Stillwater, OK.
- Asst. Prof., Sorghum and Corn Ext. Spec. and Field Mgmt. Research, Dept. of Agronomy, Oklahoma State Univ., Stillwater, OK.

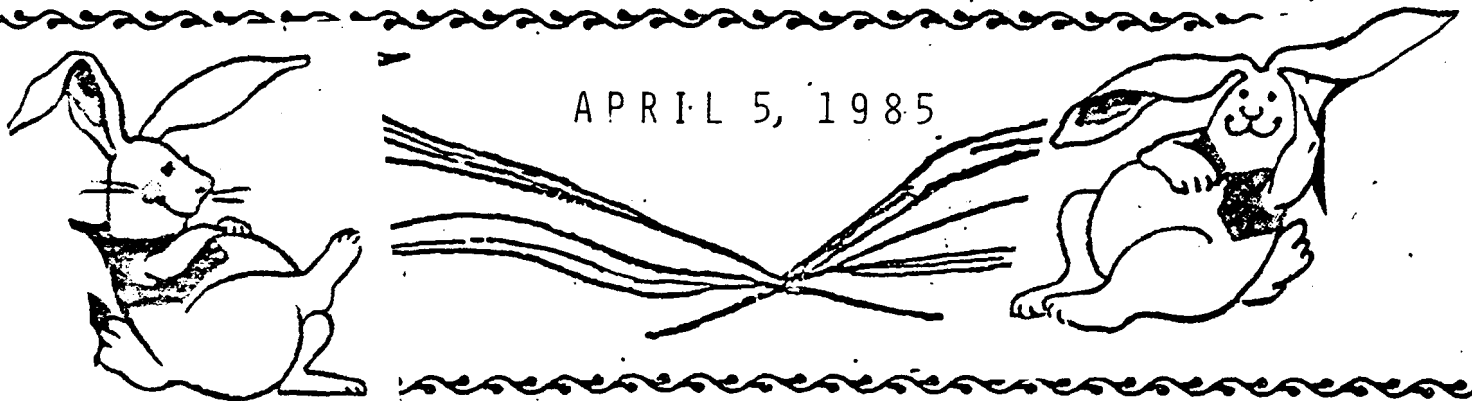
Q. How many bushels of soybeans would a Japanese farmer have to sell to buy a basic, stripped-down, new Toyota, and how many bushels would a U.S. farmer have to sell to buy the same auto?

A. There are a lot of variables to deal with to arrive at an answer to this question. A Japanese farmer receives 7,822 yen for a bushel of soybeans, or about \$30.98 a bushel, and the U.S. farmer receives \$5.60 for a bushel of soybeans. A new, stripped-down Toyota costs about 1 million yen in Japan, or approximately \$3,956. The same car after shipping to Minnesota would cost approximately \$6,300. This means that it takes only 128 bushels of soybeans for a Japanese farmer to buy a car in Japan that would cost an American farmer 1,107 bushels. International Banking Department, First Bank Minneapolis; the Minnesota Agricultural Statistics Service, St. Paul, and the Japanese Trade Association, Chicago, Ill.

Contributed by Michael Pauly

# AGRONOMY GLEANINGS

MINW  
8/3/85



APRIL 5, 1985

Department of Agronomy & Plant Genetics - Vol.4, No. 64

## FRENCH PROGRAM

Anyone interested in the Ongoing French Program sponsored by the College of Agriculture may obtain information from Libby Colburn in 303 Agronomy.

## REMINDER

Any faculty members who have not paid the \$2.00 donation for the Wine and Cheese Party on April 2 should pay Libby as soon as possible. Thank you.

## PLANT INDUSTRY CLUB

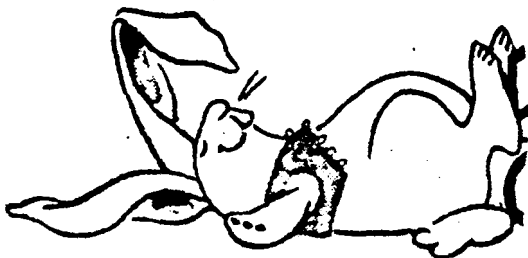
The first meeting of the spring quarter will be Tuesday, April 9, at 5:00 pm in Room 408. Undergraduate students will also be attending the SAS-ASA Regional Meeting located this year at Ames, Iowa on April 12-14.

## GRASS SEED AVAILABLE

Dr. Elling still has some bluegrass seed available for distribution. If you are interested please leave a note in his mailbox.

## CONFERENCE ON MOROCCO PROJECT

There will be a conference on the Morocco project on May 6-7 in the Earle Brown Center. If you would like to see a copy of the program, see Libby Colburn in 303 Agronomy.



## THANK YOU NOTE

During a time like this we realize how much our friends really mean to us. Your expression of sympathy will always be remembered. The white glads and white and red carnations sent for our mother were beautiful. The Shaus Family

## PLANT BREEDING SEMINAR

Debbie Lee will present a seminar on "DNA sequence organization of the higher plant genome" - Monday, April 8, Rm 408 Agronomy, 4 pm.

## SPECIAL SEMINAR

Professor Emeritus Al Schmid has consented to giving us a slide show on how to chart the stock market - Noon on Wednesday, April 10, in Room 408. Everyone is welcome, especially those in need of hot tips.

## GRAD CLUB ELECTION RESULTS

The Agronomy Graduate Club held their annual elections on Thursday, April 4. Robert Meyers was selected as President, Jeanie Stamm vice president, Virginia Peschke secretary and Dave Whitaker treasurer.

## WELCOME

Welcome to Dr. Orvin Burnside who has assumed the position as head of the department of Agronomy and Plant Genetics.

# HAPPY EASTER

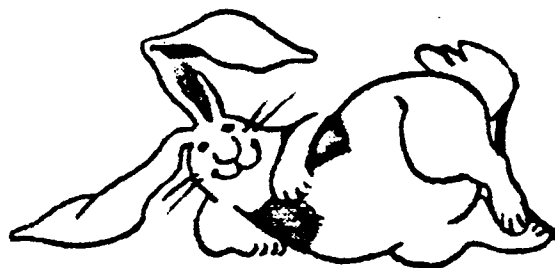
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POSITION ANNOUNCEMENTS

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USDA

- Plant Physiologist, Photosynthesis Research Unit, Urbana, IL.
- Research Plant Physiologist, Western Regional Research Center, Albany, CA.
- Research Geneticist (Plant), Central Plains Area, Cereal and Soybean Improvement Research, Ames, IA.
- Research Associate: Research Plant Physiologist/Geneticist, Cotton Physiology, Knoxville, TN.



Other

- Station Manager, Dept. of Corn Breeding, Pioneer Hi-Bred International, Inc., Union City, TN.
- Post doc. Scientist, Plant Cell Geneticist/Biochemistry, New Mexico State University, Las Cruces, NM.
- Research Associate or Research Assistant, Winrock International, Morrilton, AR.
- Asst. Instructor (Temp.), Dept. of Agronomy, Kansas State Univ., Manhattan, KS.
- Asst. Superintendent, Arlington Experiment Station, Univ. of Wisconsin, Madison, WI.



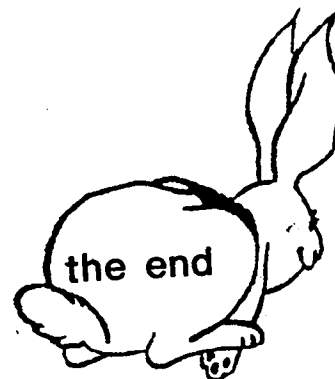
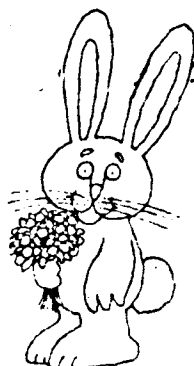
"... and he's always complaining when I rearrange the furniture, but I never say a word when he rotates the crops."

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HAYES REPRINTS AVAILABLE

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Reprints by D.C. Smith citing some of the accomplishments of the late Dr. H.K. Hayes and reprints of the first H.K. Hayes lecture by Sterling Wortman are available. Please see Avis Kunkel in 303 Agronomy if you would like a copy.



# AGRONOMY GLEANINGS

APRIL 12, 1985

## Department of Agronomy & Plant Genetics - Vol. 4, No. 65

### USING MR. FOSTER

Please try to start using the Mr. Foster Travel Management Firm for airline tickets, hotel reservations and vehicle rental. The nice thing about this travel agency is that you do not have to charge your airline tickets to your personal credit card. They will bill the university with just a budget number. They will also give discounts to the university and departments, depending on the volume of business. Thanks, Judy.

### ANNUAL RETIREMENT LUNCHEON

The Annual Retirement Luncheon honoring those retiring from positions on the St. Paul Campus will be held in the Earle Brown Center on Tuesday, May 14, 1985 at 12:00 noon. Tickets may be ordered for \$2.75 through Avis until Friday, May 3rd.

### VISITING FACULTY

Welcome to Prof. Josef Nosberger from the Swiss Federal Institute of technology, Zurich. Prof. Nosberger will spend a 6-month sabbatical leave in the department working with Dr. Heichel and colleagues on nitrogen fixation of forage legumes. His office is in Room 118 Crop Research.

### CATCH THIS!!!

Reel-in a reservation for the 1985 Agronomy Fishing Trip, due today! Lure a reservation form from Polly in 301 Agronomy. Net yourself some fun.

### BORLAUG HALL

We have received notification that the name of the new building will be "Borlaug Hall." This was the name recommended by the interdepartmental committee chaired by Craig Sheaffer. Dean Allen will be contacting Dr. Borlaug to arrange for his participation in a dedication event.

### PACKING SLIPS REQUIRED

A reminder to all project personnel, I need to have delivery or packing slips on all items ordered. Please try to make a point to bring them up once a week. Thank you Judy.

### THANK YOU FROM JOHNSON

On March 29, when I moved into my new office, I found some beautiful flowers and another item on my desk. I thank you all for your thoughtfulness in putting them there.

The "other item" was not enough to share with everyone, but it was enough for the secretaries and me. We enjoyed it. Thank you. HWJ.

### THINKJET PRINTER CARTRIDGES AVAILABLE

I have thinkjet cartridges for the Hewlett Packard Printer. I'll have a sign up sheet and then charge your budget. They are \$6.66 each. See Judy in 301 Agronomy.





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**SLIDE AND TAPE SHOW**

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Friday, April 19, 1985

10:45 a.m., Room 401 Agronomy

"Hypovirulence in the Chestnut blight fungus, results of research and promising developments"

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This talk was originally presented by Dr. William MacDonald, Head of Plant Pathology at West Virginia University, on September 22, 1984. Dr. Burnham.

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**SPECIAL SEMINARS**

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Wednesday, April 17

3:15 p.m., Room 408 Agronomy

"Designing and Testing Technology for resource poor farmers"

Dr. Hubert G. Zandstra

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Currently Associate Director of International Development Center - Ottawa, Canada. Formerly Head of the Cropping Systems Program at IRRI. Dr. Zandstra will be available from 1:30 to 3:00 in room 401 Agronomy to meet with graduate students and staff.

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**Candidates for Extension Agronomist-Weed Science Position**

Monday, April 15, 1985

9:30 a.m., Room 408 Agronomy

"Influence of Treflan and tillage on corn injury"

Dr. William Lueschen

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Thursday, April 18, 1985

8:30 a.m., Room 408 Agronomy

"New approaches for establishing economic thresholds for weeds"

Jeffrey Gunsolas

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**PLANT BREEDING SEMINAR**

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Lakhdar Boukerrou will present a seminar on "International Germplasm Conservation and Use" - Monday, April 15, Rm 408 Agronomy, 4 pm.

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**POSITION ANNOUNCEMENTS**

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- Postdoctoral Research Associate, USDA-ARS Plant Biochem. Lab, Utah State Univ., Logan, UT.
- Specialist-Life Sciences-Research, Assistant Superintendent, Marshfield, Univ. of Wisconsin, Madison, WI.
- System Analyst/Programmer, CIMMYT, Mexico.
- Two Corn Data Managers, Pioneer Hi-Bred International, Inc., Johnston, IA.
- Extension Agronomist - Peanuts, Extension Agronomy Dept., Univ. of Georgia, Athens, GA.

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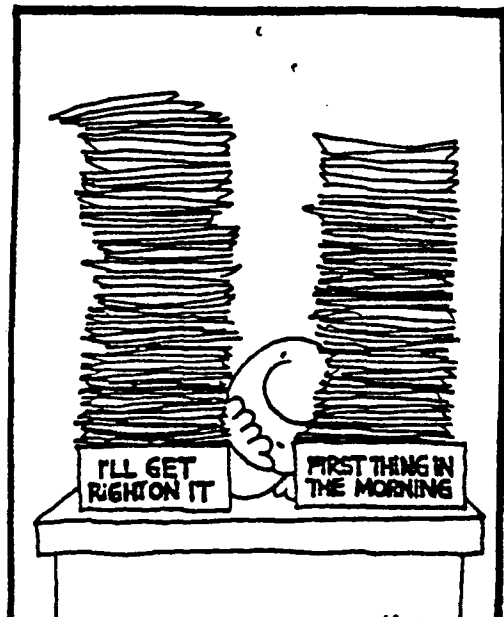
**CONFERENCE ON MOROCCO PROJECT**

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There will be a conference on the Morocco project on May 6-7 in the Earle Brown Center. If you would like to see a copy of the program, see Libby Colburn in 303 Agronomy.

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Ziggy / By Tom Wilson



APRIL 19, 1985

Department of Agronomy & Plant Genetics - Vol.4, No. 66

CLEARANCE SALE

The Plant Industry Club still has many T-shirts and hats left from last year's fund-raiser. They are perfect for the long summer. Hats are \$4.50 each (one-size-fits-all) and the T-shirts are \$5.00 each; the T-shirts are in many colors and sizes but we are almost out of X-large sizes. Ask Teresa Schoeder or Tom Perrault in Room 105 if you wish to purchase any of these last time sales items.  
Thomas Perrault

PUMPKIN SEEDS AVAILABLE

Naked-seeded pumpkin seed for planting in large gardens are available free from Robinson. For more information get Minn. Agr. Exp. Stn. Misc. Report 156 (1981), "Production of naked-seeded pumpkin: a food crop for the family farm", from Communications Resources bulletin distribution office in the basement of Coffey Hall (3-1615).

AL SCHMID LECTURE RESCHEDULED

Professor Emeritus Al Schmid will present a slide show on how to chart the stock market at Noon on Tuesday, April 30 in Room 408.

PIC CLUB MEETING

The Plant Industry Club will hold a meeting on Tuesday, April 23, at 5 pm in Room 408. Everyone is welcome.

MISSING BOOK

The bound journal, Plant Pathology Vol. 7- is missing from our department library. Please check your bookshelves and return immediately if you discover you have it.  
Thanks!

SPECIAL SEMINARS

Candidates for Extension Agronomist-Weed Science Postions

Monday, April 22  
8:30 a.m., Room 408 Agronomy  
"Wild proso millet studies and lilly research activities"  
Dr. Gregory McNevin

Thursday, April 25  
8:30 a.m., Room 408 Agronomy  
"Experimental control of soil water content" and "Computer-aided weed control recommendations"  
Daniel Kidder

PLANT BREEDING SEMINAR

Brad Sockness will present a seminar on "Improving protein nutritional quality"-  
Monday, April 22, Rm 408 Agronomy, 4 pm.

FINAL EXAM SEMINARS

M.S. Final Exam Seminar  
"Root Exudates and Nitrogen Transfer from Forage Legumes"  
Laura S. Brophy  
Room 408 Agronomy  
1:30 p.m. Tuesday, April 23

M.S. Final Exam Seminar  
"Carbon Sources for Nitrogen Fixation of Alfalfa"  
Michael P. Anderson  
Room 408 Agronomy  
1:30 p.m. Wednesday, April 24

90° Today??



## POSITION ANNOUNCEMENTS

### USDA

- Interdisciplinary: Research Agronomist/Biologist/Ecologist/Plant Physiologist/Soil Scientist, Soil-Plant-Water Research, Fort Collins, CO.
- Post doc: Research Geneticist/Plant Physiologist, ARS, Seed Res. Lab., Beltsville, MD.
- Post doc: Research Plant Physiologist/Molecular Biologist, ARS, Plant Hormone Lab., Beltsville, MD
- Post doc: Research Plant Physiologist/Biochemist, ARS, Tissue Culture and Molecular Genetics Lab., Beltsville, MD.
- Post doc: Research Geneticist, ARS, Cereal Genetics Research, Central Plains Area, Columbia, MO.
- Post doc: Research Plant Geneticist/Plant Physiologist, ARS, Northern States Area, Veg. and Forage Res., Madison, WI.
- Post doc: Research Plant Physiologist/Biophysicist, ARS, Northern Regional Res. Center, Peoria, IL.
- Post doc: Plant Physiologist, ARS, U.S. Salinity Lab., Riverside, CA.
- Post doc: Research Plant Physiologist, ARS, Plant Physiology and Photosynthesis Res. Unit, Raleigh, NC (2 positions).
- Post doc: Res. Plant Physiologist, ARS, Mid-South Area, Southern Weed Science Lab., Stoneville, MS.
- Post doc: Plant Physiologist, ARS, Mid-South Area, Southern Weed Science Lab., Stoneville, MS.
- Post doc: Research Physiologist/Plant Physiologist/Biochemist, ARS, Southern Plains Area, National Cotton Path. Res. Lab., College Stn., TX.

- Post doc: Research Agronomist, ARS, Mountain States Area, Central Great Plains Res. Center, Akron, CO.
- Post doc: Research Agronomist, ARS Crop Simulation Res. Unit, Crop Science Lab., Mississippi State, MS.

### Other

- Asst. or Assoc. Professor, Forage Crops Management, Dept. of Agronomy and Soils, Auburn University, AL.
- Res. Assoc., Dept. of Hort. Science and Land. Arch., Univ. of Minnesota, St. Paul, MN.
- Weed Scientist, Griffin Crop., Valdosta, GA.
- Res. Specialist, Dept. of Agronomy, Univ. of Kentucky, Lexington, KY.

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### THANK YOU NOTE

I wish to extend a belated thank-you to Dr. Vernon Cardwell, Teresa Schoeder, Dr. Dale Hicks, Dr. John Goodding, Dr. Larry Smith and the Agronomy Office staff for helping me in the preparation of my essay entry for the National Agronomy Society of America at the last minute. I never could have done it without all of you. I hope it's a winner.

Thomas Perrault

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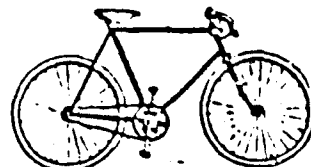
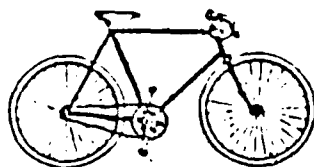
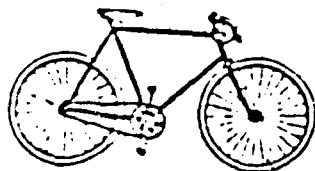
### ANNUAL RETIREMENT LUNCHEON

The Annual Retirement Luncheon honoring those retiring from positions on the St. Paul Campus will be held in the Earle Brown Center on Tuesday, May 14, at 12:00 noon. Tickets may be ordered for \$2.75 through Avis until Friday, May 3.

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### CONFERENCE ON MOROCCO PROJECT

There will be a conference on the Morocco project on May 6-7 in the Earle Brown Center. If you would like to see a copy of the program, see Libby Colburn in 303 Agronomy.



# AGRONOMY GLEANINGS

APRIL 26, 1985

## Department of Agronomy & Plant Genetics - Vol. 4, No. 67

### MARK YOUR CALENDARS NOW!!

The date for Herb Johnson's Retirement Party has been set for Friday, July 12. There will be a wine and cheese reception in the Cherrywood Room at 6:30 pm, followed by a served dinner in the Northstar Ballroom at 7:30. Details on making reservations will be available in May.

### CONGRATULATIONS

Congratulations to Laura Brophy and Michael Anderson, who passed final examinations for the M.S. degree this past week.

### FAREWELL COFFEES

Monday, April 29

**Laura Brophy**

9:30 am, Room 408 Agronomy

Tuesday, April 30

**Roberto Tuberosa**

3:00 pm, Room 408 Agronomy

### M.S. FINAL EXAM SEMINAR

"Methotrexate resistance in corn (*Zea mays* L.) tissue cultures: attempts to detect gene amplification"

**Roberto Tuberosa**

Room 408 Agronomy

12:00 (noon) Monday, April 29

### PLANT BREEDING SEMINAR

Tri Hutomo will present a seminar on "Aspects of Cocoa Breeding: Variation in Populations and Characters" - Monday, April 29, 4 pm in Room 408 Agronomy.

### LIBRARY NEWS

American Registry of Certified Professionals in Agronomy, Crops and Soils (ARCPACS) packet is available in the department library for anyone interested. See current journal display rack.

### CONFERENCE ON MOROCCO PROJECT

The conference on the Morocco project will be held on May 6-7 in the Earle Brown Center. If you would like to see a copy of the program, see Libby Colburn in 303 Agronomy.

### COFFEE MAKING

It has been brought to my attention that not all coffee drinkers are coffee makers. Please do your share -- when the pot is empty make a new pot. Thanks for your cooperation. Avis

### AL SCHMID LECTURE

Professor Emeritus Al Schmid will present a slide show on how to chart the stock market - Noon on Tuesday, April 30 in Room 408 Agronomy. Dr. Schmid has also agreed to give a second lecture at a later date for those who are unable to attend the first one. The date and time will be announced.

(Answers to BRAIN TEASERS on back page)

1. Knock on wood.
2. Earthquake.
3. Misunderstanding between friends.
4. A pair of pants.
5. Apple turnover.
6. Arm-in-arm.
7. Parttime job.
8. An after thought.
9. Sunnyside up.
10. Split pea.
11. Milk shake.
12. Slide rule.
13. Rubber overshoes.
14. Growing up.
15. Coffee break.
16. Swim under water.
17. Double chins.



SPECIAL SEMINAR

"The role of International Institutions  
in Agricultural Development"

Dr. H. D. Floyd

Thursday, May 9

12:00 (noon), Room 408 Agronomy

H.D. Floyd is an agronomist with considerable experience in International Agriculture. He has served with the Quaker Oat Co. in England and France. He was involved in USAID in Madagascar and Morocco. In Algeria he worked as a research-agronomist with CIMMYT. In 1975 he joined the European, Middle East, and North African Dept. of the World Bank. Currently he is in the Latin American Caribbean Dept. of the World Bank.

POSITIONS ANNOUNCEMENTS

- Asst. Professor, Agronomist-in-Charge, Dept. of Agronomy, South Central Experiment field, Hutchinson, KS.
- Irrigation Agronomist, Dept. of Agronomy, Colorado State Univ., Fort Collins, CO.
- Agronomist, Training (Asst. Prof.), Dept. of Agriculture, Fort Hays State University, Hays, KS.
- Postdoc. Research Asso. (Seed Technology), Dept. of Plant Science and Mechanized Agriculture, California State Univ., Fresno, CA.

MARSHALS FOR GRADUATION NEEDED

The Dept. of Univ. Relations needs 45 marshals to help with the May commencement ceremony to assist in leading candidates and seating members of the audience. If you are a full-time employee working 40 hours per week at your regular job, you will be paid time-and-one-half of your regular salary. Part-time employees will be appointed as Student Senior Public Events Attendants and will be paid \$5.76 per hour on a straight-time basis. Full-time employees whose hourly rate of pay exceeds \$9.50 are asked not to apply for the following reason: the commencement budget is limited and, in order to provide candidates the most service for their fees, they try to limit that portion of the commencement budget spent on salaries. Please see Avis in 303 Agronomy for more information.

SPECIAL PRESENTATION

Dr. Derald Langham, known in the world of Agronomy for his sesame breeding in Venezuela, is giving a talk at 7:30 p.m., Friday, May 3, at the Minneapolis Technology Enterprise Center, which I believe is in the old University High School Building. His subject is "Genesa", which is not easy to explain in the space provided by the Gleanings. See Libby if you would like more information. H.W.J.

BRAIN TEASERS: Each of the word-pictures below represents a familiar phrase, object, event or title. HOUR/HOUR for example, depicts hour after hour. Can you find the disguised words? (Answers are on front page.)

1 KNOCK WOOD	2 EAT	3 FRIENDS STANDING MISS
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4 PANTS PANTS	5 APPLE NUT	6 ARM	7 TIME JOB	8 THOUGHT/AN	9 S-S-Y-N-E-S	10 P EA
11 MILK	12 R H L E	13 RUBBER SHOES	14 GROWING	15 COFFEE	16 WATER SWIM	17 CHIN CHIN

# AGRONOMY GLEANINGS

MAY 3, 1985

Department of Agronomy & Plant Genetics - Vol. 4, No. 68

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## MARK YOUR CALENDARS NOW!!

The date for Herb Johnson's Retirement Party has been set for Friday, July 12. There will be a wine and cheese reception in the Cherrywood Room at 6:30 pm, followed by a served dinner in the Northstar Ballroom at 7:30. Details on making reservations will be available later in May.

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## AL SCHMID LECTURE

Professor Emeritus Al Schmid will present a second slide show on how to chart the stock market - Noon on Monday, May 13 in Room 408 Agronomy, for those who missed the first one.

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## ANNUAL RETIREMENT LUNCHEON

The Annual Retirement Luncheon honoring those retiring from positions on the St. Paul Campus will be held in the Earle Brown Center on Tuesday, May 14, at 12:00 noon. Tickets may be ordered for \$2.75 through Avis until Friday, May 3.

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## CONFERENCE ON MOROCCO PROJECT

The conference on the Morocco project will be held on May 6-7 in the Earle Brown Center. If you would like to see a copy of the program, see Libby Colburn in 303 Agronomy.

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## FAREWELL COFFEE

There will be a farewell coffee for Joe Lauer at 9:30 a.m., Monday, May 6 in Room 408 Agronomy. Joe has completed his Ph.D. in Agronomy.

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## PIC MEETING

The PIC meeting is scheduled for Tuesday, May 7, at 5 p.m. in Room 408 Agronomy. Everyone is welcome.

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## M.S. FINAL SEMINAR

"Factors affecting differential genotypic tolerance of iron-deficiency chlorosis in soybeans"

**Daniel J. Fairbanks**

1:00 pm, Tuesday, May 7  
408 Agronomy

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## SPECIAL SEMINAR

"The role of International Institutions in Agricultural Development"

**Dr. H. D. Floyd**

Thursday, May 9

12:00 (noon), Room 408 Agronomy

H.D. Floyd is an agronomist with considerable experience in International Agriculture. He has served with the Quaker Oats Co. in England and France. He was involved in USAID in Madagascar and Morocco. In Algeria he worked as a research-agronomist with CIMMYT. In 1975 he joined the European, Middle East, and North African Dept. of the World Bank. Currently he is in the Latin American Caribbean Dept. of the World Bank.

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## CONGRATULATIONS

Marvin and Joyce Hall had a baby girl on Wednesday, May 1 at 9:18 p.m. The baby weighed 7 lbs 14 oz. and is named Lauren Rebecca. Flowers were sent by the Department.

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### CLEARANCE SALE

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The Plant Industry Club still has many T-shirts and hats left from last year's fund-raiser. Hats are \$4.50 each (one-size-fits-all). The T-shirts are \$5.00 each; and come in many colors and sizes. Ask Teresa Schoeder or Tom Perrault in Room 105 if you wish to purchase any of these items.

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### THANK YOU

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Libby obviously wants the hiring of our weed scientists expedited. She was at her desk Saturday afternoon compiling faculty ratings and rankings. We thank her for these extra efforts along with all the others working after hours and over the weekends getting department work done in the offices, laboratories, greenhouses, and fields. Minnesota taxpayers are getting a real bonus on their investment. I am proud to be associated with a group showing this type of dedication. My personal thanks.

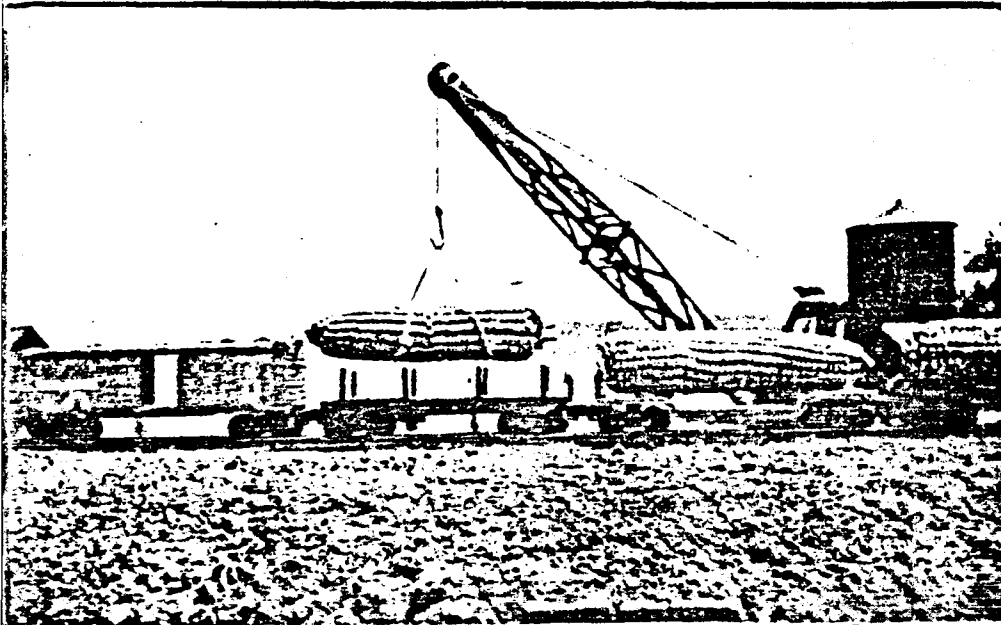
Orvin C. Burnside

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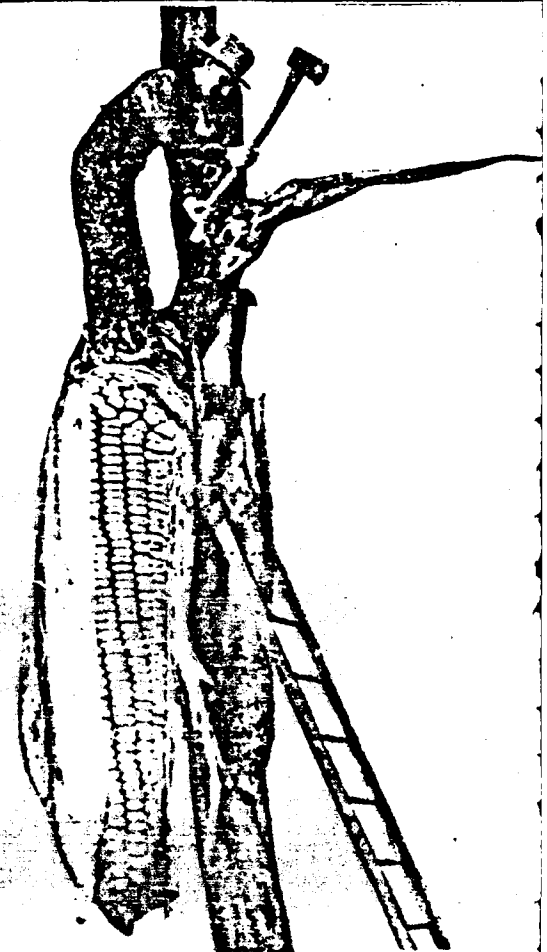
### POSITION ANNOUNCEMENTS

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- Station Manager, Dept. of Alfalfa Breeding, Pioneer Hi-Bred, Int., Kerman, CA.
- Extension Specialist, Crops and Soils (Asst. or Assoc. Prof.), Dept. of Agronomy, Kansas State Univ., Manhattan, KS.



Some of the corn Bob Peterson planted in Hawaii this winter has started arriving here in Minnesota.



Harvesting corn in Hawaii.