



December 15 1968

Dear Former Agronomists at NDSU,

The first Christmas letter from Agronomy, NDSU, sent last year in 1967 seemed to be appreciated so we are trying another this year. We hope that you will find it equally interesting and bring you up-to-date on happenings at NDSU. Last years letter brought some interesting and appreciated responses from you too, some current addresses, photos of families, etc. and we hope that you will continue to respond as we like to hear from you and your progress.

Change continues here as everywhere--hopefully progress also. Dr. Laurel Loftsgard has replaced Dr. Albrecht as President. After much looking and interviewing the Board of Higher Education decided that Dr. Loftsgard, Vice-President with former Pres. Albrecht, was the man for the job. Dr. Loftsgard is a native North Dakotan and former staff member in Agricultural Economics. Dr. David Worden, Chairman of Physics at NDSU, has been appointed Vice-President quite recently. Dr. Seth Russell has retired as Dean of Arts and Sciences and replaced with Dean Archer Jones (Professor of History also).

North Dakota farmers harvested one of the largest, if not the largest, crop in history--for example, about 110,000,000 bu. and 85,000,000 bu. of HRS and durum wheat, resp. Crop quality was very good except for some rained on grain in the northern part of state but not nearly the damage as in 1966. Probably we will be releasing a new variety of flax and one of HRS wheat by January, 1969. The Legislature meets again in 1969 so agronomic progress and production is good for the budget. Agronomists at NDSU are working hard so research plots at all locations and all research facilities are kept busy. Our new Dalrymple Experimental Plot (dedicated July 8 in a special ceremony) is completely occupied with research plots and a new area under development north of the Poultry Research Center will be occupied as soon as ready, I'm sure.

Probably most of you know that NDSU has had a successful football season and is No. 1 of small colleges and yesterday Dec. 14 they beat Arkansas State in the Pecan Bowl.

Our personnel has not changed much since last year except for undergraduate and graduate students. Dr. Dean Whited returned from Nebraska to teach genetics and to take leadership of the soybean improvement project. Dr. Colin Law of the Plant Breeding Institute, Cambridge University, England, came Nov. 1, 1968, as National Science Foundation Senior Foreign Scientist Fellow, and will stay until June 1, 1969. Dr. Law will be teaching a special course in genetics, counseling, presenting seminars,

conducting some research and traveling to other universities. Mrs. Law and daughter Catherine accompanied Dr. Law and they are living in the Dr. Earl Helgeson home while the Helgesons are gone south for the winter. Early in 1969, Dr. John Erickson will return to NDSU as HRW wheat breeder and Dr. Alan Dexter will come as extension specialist in sugar beet weed control. Mr. Kosta D. Gotzov, wheat breeder and geneticist from Bulgaria, is spending a year with Dr. Lucken and Dr. Maan under a special program sponsored by the Church of Brethern Exchange Program and Agronomy, NDSU.

Dr. Norman Williams and Dr. S. S. Maan traveled with special grants this past August to the International Wheat Genetics Symposium in Australia and the International Genetics Congress in Japan. Dr. Maan has just left with son Paul on a months vacation to India (really a round-the-world trip via Japan, etc.). Mrs. Maan visited India about a year ago, I believe, hence her not accompanying the family this time I presume.

Eight staff, five graduate students, and four undergraduates attended the annual ASA meetings in New Orleans in November. Ten technical papers by our staff and students were presented with wheat and barley papers from NDSU composing most of a couple of half day sessions. All papers were well received. Dr. Lund and Calvin Messersmith presented "papers" in the Resident Education section on the AT system of teaching and showed a new movie on grass and legume flower structure which will be sold under copyright by Bill Snyder Films, Fargo. David Debertin won third place among 22 contestants in Agronomy Speech Contest at New Orleans. Several technical papers on weed control were presented by Dr.'s Nalewaja, Mitich and associates at 1968 North Central and national meetings also. Fifteen or 20 papers were submitted for publication from Agronomy in the last year so we see quite an increase in this important activity to report results of our research to professional associates.

We have been busy in last year with dozens of foreign visitors to Agronomy including a busload of Argentine farmers, and the 37th Wheat Trade Team to our campus. We discussed wheat breeding with 3 different Japanese Trade Teams this year perhaps because Japan has become our biggest cash wheat customer. An Italian Wheat Trade Team seemed to think that they could purchase and use all the durum that North Dakota farmers could produce but even the 85M bushel crop of 1968 would make more spaghetti than Italy could consume we would think.

The second Spring Wheat Workshop for management and fieldmen of the Hail Insurance Adjustment Research Association was held again in late June with excellent acceptance. Our system and manual is being used as a guide for the region. Dr. Robert Busch, Frank Salveson et al. have completed the 1968 and most recent research project on simulated hail injury to wheat with HIARA. The 12th annual Seed Trade Short Course scheduled for Dec. 14 was postponed for the first time in history because of "blowing snow"--otherwise the 1968 weather has been good or at least acceptable by all, and stimulating, I believe.

Our annual fall picnic was held in Lindenwood Park for a change with the "corn crew" supplying unlimited amounts of new Illinois Supersweet roasting ears for those who attended. The annual Christmas Party Dec. 15 was held in the Memorial Union with 122 attending and appeared to be a great success. The grad students presented an excellent "modern" skit highlighted by Ken Rogers and Frank Salveson.

producing "instant hybrid wheat" easily and repeatedly. The Union Game room was rented for recreation of all after the party.

The campus continues to change. Last year we reported that the Old Seedhouse was razed and hauled away in one day. On Dec. 5, 1968, the new Waldron Hall and 2 attached large greenhouses were approved by the Board for occupancy by Agronomy, Soils and Plant Pathology. We will have several new offices and labs, many project workrooms, a large threshing and oven area, tool room and workshop, growth chamber area, seed storage space, much increased greenhouse space, etc. in this new facility. Some reorganization of office and lab assignments will be made in few days as soon as Waldron Hall can be occupied.

The new field house construction has begun but will require about 2 years to complete. All details for construction of a large number of married student units on the old Fairgrounds have been completed, financing assured, and construction will begin in the spring. Some units are supposed to be completed by fall, 1969, and are badly needed for married students. The last part of the new biology building has been completed and occupied. The biology building was dedicated last fall as Stevens Hall in honor of O. A. Stevens. An expanded teaching staff in Botany has resulted with appreciated added staff member in plant physiology. The new "Little Country Theatre" on the Askanese Hall Theatre has been completed and dedicated--it is very nice and many outstanding plays have been presented there.

The Board of Higher Education has directed that all state institutions of higher learning convert to the semester system by 1970 but considerable opposition to the directive has resulted and the exact outcome is in doubt--but in the meantime Dr. Peterson, Dr. Larson and others struggle to prepare a curriculum suitable to use under semester system. Most of us believe that the advantages of the quarter system outweigh the disadvantages as we consider the two alternative systems.

Fargo and Moorhead continue to change also with considerable Urban Renewal razing in downtown Fargo and burning of Silver Moon, Pioneer Coffee, etc. in Moorhead. Outlying shopping centers continue to expand and more parking lots are developed downtown. The new Fargo Library is in use and very nice. The new Post Office is progressing.

Both undergraduate and graduate enrollment is increasing. NDSU enrolled approximately 6500 on campus students in fall quarter. We have 45 graduate students in Agronomy and 44 undergraduates in the 4 classes, freshman to senior. About 14 seniors in Agronomy will graduate from NDSU this year.

You will note the increasing list of alumni: Huemoeller, Widner, Kaveh, McGuire, Panth, O'Hare, Neidermyer, Collins, Nelson (Lenis), and Bajwa completing advanced degrees this last year to date.

As time passes rapidly, the research production and teaching results of our fine, mostly young, staff and their students, increases in quantity and quality, earning the recognition of other agronomists here and around the world. Perhaps the real test of our progress is the apparent and stated approval and respectful recognition of our agronomic colleagues here and worldwide as we publish, speak at national and crop conferences, accept and give courteous attention to visitors or are tested by our critics here at home.

We wish you a Merry Christmas, a Happy New Year and success and satisfaction in your work. Let us hear from you and of your achievements, changed addresses, recent photos, etc. Please stop to visit as you may pass nearby.

Sincerely,

J. F. Carter

Jack F. Carter
Professor and Chairman

AGRONOMY STAFF, 1968

- ✓ D. A. Whited, Ass't Prof., Soybean Genetics
- ✓ L. A. Jensen, Professor, Extension
- ✓ L. W. Mitich, Assoc. Prof. Extension
- ✓ R. H. Busch, Ass't. Professor, Wheat Genetics
- ✓ C. M. Swallers, Ass't. Prof., Speciality Crops
- ✓ J. D. Nalewaja, Assoc. Prof., Weed Control
- ✓ K. L. Larson, Assoc. Prof., Forage Crops
- ✓ Wm. Wiidakas, Assoc. Prof., Corn Breeding
- ✓ Karl Lucken, Ass't. Prof., Hybrid Wheat
- ✓ K. L. Lebsock, Prof., Durum Wheat Breeding (USDA)
- ✓ A. E. Foster, Assoc. Prof., Barley Genetics
- ✓ G. A. Peterson, Prof., Barley Breeding
- ✓ G. S. Smith, Prof., Grad. Dean, Wheat Breeding
- ✓ R. C. Frohberg, Ass't. Prof., Wheat Breeding
- ✓ N. D. Williams, Prof., Wheat Genetics (USDA)
- ✓ P. C. Sandal, Prof., Forage Crop Breeding
- ✓ A. B. Schooler, Assoc. Prof., Barley Cytogenetics
- ✓ S. S. Maan, Ass't Prof., Hybrid Wheat
- ✓ H. R. Lund, Assoc. Prof., Corn Genetics, Production
- ✓ Calvin Messersmith, Instructor, Weed Control
- ✓ D. C. Ebeltoft, Ass't. Prof., Seedstocks
- ✓ R. E. Bothun, Assoc. Prof., Flax, Soybean Breeding
- ✓ Leonard Joppa, Ass't. Prof., Durum Genetics (USDA)
- ✓ Allyn R. Bell, Instructor, Weed Control
- ✓ J. F. Carter, Prof. and Chairman

**AGRONOMY GRADUATE MAJORS, 1968-69

Amaya, Arnaldo - RF, Mexico
Arnold, Eugene - NDEA
Berglund, Duane - NDEA
Collins, Donovan - GRA
Habstritt, Charles - GRA
Kanter, Dwight - NDEA
Messersmith, Calvin - Staff - NDSU
Navarro, Manuel - RF - Mexico
Nelson, Lenis - NDEA
O'Hare, Thomas - GRA
Riveland, Neil - GRA
Smith, Charles - not finished R status
Tunio, Ilyas - Ford, West Pakistan
Nowatzki, Robert - Self-supported
Atehi-Rang, Ghassem, FAO, Iran
Mahlooji, Taghi, FAO, Iran
Bergman, Jerald, Self-supported
Bernhardson, Edmund, Self-supported
Chatha, M. Q., Ford, Pakistan
Schou, J. Bertel, GRA
Tirmazi, Safdar S., Ford, Pakistan
Rogers, Kenneth - GRA
Mekni, M. S. - AID, Tunisia

AGRONOMY GRADUATE MAJORS, 1968-69

Anderson, Melvern - NDEA
Bahl, Prem - RF, India
Bell, Allyn - Staff, NDSU
Chu, Hsian-Tzer (Hank) - AID, Taiwan
Frank, Albert - NDEA
Hofmann, Lenat - NDEA
Iruegas, Andres - RF - Mexico
Perry, Lawrence - GRA
Neidermyer, Robert - NDEA
Noory, Mohammad - AID - Afghanistan
Ohm, Herbert - GRA
Porter, Owen - NDEA
Salveson, Franklin - Self supported
Talaat, Elham - RF - Egypt, UAR
Weeraratne, Hector - RF, Ceylon
Wisneski, Gary - GRA
Anderson, Virgil - Self-supported
Hsieh, Rossana - GRA, Taiwan
Lin, Chyi Jiin, Self-supported, Taiwan
Miller, Stephen, NDEA
Pirzada, Abdul G., GRA, Pakistan
Mann, Herbert, Self-supported

**Native unless foreign student indicated; RF, FAO, AID or Ford = Rockefeller, Ford, etc. Fellows; NDEA = National Defense Education Act Fellow; GRA = Graduate Research Assistant.