REPORT OF THE
BEAN IMPROVEMENT COOPERATIVE

No. 24
March 1981

Coordinating Committee

J. D. Atkin
F. A. Bliss
D. J. Hagedorn
John Morris

A. P. Sprague
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Please address correspondence about BIC membership and BIC annual reports to: Michael H. Dickson, Department of Seed & Vegetable Sciences, New York State Agricultural Experiment Station, Geneva New York 14456 USA

Note: It will be assumed that interested individuals may freely cite (including author credit) any research note in this BIC report, unless the author indicates to the contrary. As a professional courtesy, individuals citing BIC notes should notify the authors of his or her intentions. The Coordinating Committee approved this statement at the BIC meeting on November 5, 1975.
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THE XXIV ANNUAL REPORT
OF THE
BEAN IMPROVEMENT COOPERATIVE

The BIC annual report has a good collection of interesting articles.

Thank you for following the new directions and preparing the articles ready for publication. This has saved considerable time and money. I hope it may permit us to balance our books without a dues increase but the cost of mail has increased considerably recently.

The next biennial meeting of the BIC will be in January 1982 in Florida (see page II for details). Please note the planned tour in conjunction with the meeting.

On behalf of all of us I would like to thank Drs. Fred Bliss, Wayne Adams, and Howard Schwartz for preparing the bibliographies.

I hope your bean research is highly successful in 1981.

Michael H. Dickson
for the Coordinating Committee

Call for Nominations for BIC Meritorious Service Awards

The membership of BIC is reminded that they should make nominations for Meritorious Service Awards not later than August 1, 1981-to be sent to the Chairman of the Awards Committee-M. J. Silbernagel, USDA, ARS. Irrigated Agricultural Research and Extension Center, Prosser, Washington 99350. Awards are made for "an outstanding single accomplishment, or sustained high performance over a period of years". The nominations should be accompanied by a summary statement of approximately one typewritten page, giving place of birth, academic background, and accomplishments.

BIC Awards Committee
G. A. Abawi
Alice M. Evans
Paul E. Schulz
M. L. Schuster, Chairman
1982 B.I.C. MEETING TO BE IN GAINESVILLE

The 1982 B.I.C. meetings will be held at the Hilton Inn of Gainesville, Florida (2900 S.W. 13th Street, 32601). The NDBC program will run concurrently with the Pea Improvement Association meetings on January 5, 1982. The B.I.C. program will be on the 6th and 7th of January. The current prices for rooms at the Hilton Inn are: $33.00/single, $40.00/double. The meeting rooms are free provided the group has 85% or more occupancy at the Hilton (904-377-4000).

Tentative plans have been made for a tour of the winter vegetable industry in south Florida on January 8th and possibly the 9th too. The most economical way to go from Gainesville to south Florida is for groups of 4 to rent a car and drive down in the afternoon of January 7th, later touring in these cars ($38.00/day). Motel accommodations may be about $35.00/night for a double (group rate in season). For a small group rented cars will work; but for a group over 20, a rented bus and hired driver becomes more desirable. If you have tentative plans to attend the B.I.C. and seriously want to go on a tour of winter vegetable production, please contact Mark Bassett before June 1, 1981.

In July 1981, all B.I.C. members will receive a call for titles of papers, hotel registration request cards, and advance registration information.

Jim E. Wyatt, Program Chairman
U.S. Vegetable Laboratory
2875 Savannah Highway
Charleston, S.C. 29407

Mark Bassett, Local Arrangements Chairman
Vegetable Crops Department
1255 HS/PP Building
University of Florida
Gainesville, FL 32611

PERSONNEL NOTES

Dr. Howard F. Schwartz recently joined the Department of Botany and Plant Pathology at Colorado State University with extension and research responsibilities for various row crops such as dry beans, onions, and melons. Dr. Schwartz was the plant pathologist for the bean program of the Centro Internacional de Agricultura Tropical (CIAT) at Cali, Colombia for the last four years. Dr. Schwartz's responsibilities at CIAT have been assumed by Dr. Marcial Pastor-Corrales, who studied sorghum pathology at Texas A & M.

D. J. Hagedorn is spending a leave at DSIR Lincoln Research Centre near Christchurch, New Zealand. Although he is primarily concerned with pea disease problems he has ample opportunity to interact with bean researchers D. S. Goulden and M. T. Malone. He is also studying bean production in several areas where beans are grown for processing and for seed. In addition, a valuable December visit was made to Australia where enlightening discussions took place with Peter Pryke.
Lamprecht Bean Collection

Dr. S. Blixt of the Weibullsholm Plant Breeding Institute, Landskrona, Sweden has made available the collection of bean left by Professor H. Lamprecht. This collection consists of 132 P. vulgaris lines and 64 P. multigaris lines. Sixty-seven of the P. vulgaris and 26 of the P. multigaris lines have genes assigned to them using Professor Lamprecht's gene symbols.

Some of these lines have less than 10 seeds and we will try to increase all of them to have adequate seed quantities available for distribution to interested parties. We can supply Xerox copies of the line descriptions and gene list. I would appreciate cooperators who would agree to increase the P. multigaris lines in the greenhouse since they will require hand pollination and can not be grown in close proximity outside because of cross pollination.

Please address all inquiries concerning these beans to M. H. Dickson, Dept. of Seed & Vegetable Sciences, NYS Agric. Exp. Station, Geneva, New York 14456.

Native Crop Seed Bank

The Southwest Traditional Crop Conservancy Garden and Seed Bank is a new project of Meals for Millions/Freedom from Hunger Foundation and it has a strong emphasis on conserving and distributing wild and cultivated Phaseolus native to the United States' Southwest and northern Mexico. Gary Nabhan, Mahina Drees and Cynthia Anson coordinate the project at 715 N. Park Ave., Tucson AZ 85719. Small quantities of starter seed (10 grams) are available to bean researchers, if they agree to maintain stock or return some to the Seed Bank. Drought and heat tolerance are being evaluated as well as genetic variation in selected lines. Write for free catalog and state your area of interest.
Seed Requests

High temperature and water stress resistant Dwarf French Bean Cultivars (Phaseolus vulgaris) for pod and seed production under warm elements. J. Kigel, Faculty of Agriculture, Hebrew University of Jerusalem, P.O. Box 12, Rehovot, Israel. 76-100.

STOCKS FOR EXCHANGE

Meals for Millions/Freedom from Hunger Foundation's Southwest program is currently collecting and increasing both wild and domesticated varieties of Phaseolus vulgaris, lunatus, acutifolius and metcalfei. All these are drought-adapted and heat tolerant. Some of them are pest and disease resistant as well as tolerant to alkalinity. For more information write to 715 N. Park Ave., Tucson, AZ 85719.
Annual reports are sent to members only when current dues (1981) are paid. Those who did not pay dues for 1979 through 1981 are still listed but will not be listed in 1982 if they do not pay dues after receiving the 1981 dues notice.

Abawi, George S., Department of Plant Pathology, Geneva, New York 14456. 315-787-2314.

Adams, W. W., Department of Crop and Soil Sciences, Michigan State University, East Lansing, Michigan 48823.

Adekunle, A. A., Department of Horticulture, University of Nebraska, 377 Plant Science Building, Lincoln, Nebraska 68583.


Alvarez, Marikis M., Department of Horticulture, Aldernee Hall, University of Minnesota, St. Paul, Minnesota 55106.

Alvarezo-Luna, Eduardo, Instituto Nacional de Investigaciones Agropecuarias, Arcos de Belen 79, Apartado Postal 6-882, Mexico 1, D.F., Mexico.

Anderson, Alex L., 902 Whitman Drive, East Lansing, Michigan 48873. 517-315-9461.


Ang, Lyle, e/o IT & CN, P.O. Box 15665, West Palm Beach, Florida 33406.

Arntzus, Steve, Department of Plant Pathology, University of Wisconsin, Madison, Wisconsin 53706. 608-233-7311.

Araujo, Josi ... FURNACEFART, CP 179, 74000 Volta Lagoa, Brazil. 261-3273.

April, J. J., U.C.R., 1229 University Avenue, University of Colorado, Boulder, Colorado 80309.


Atk. ., John D., Research Department, Asgrow Seed Co., P.O. Box 1235, Twin Falls, Idaho 83301. 208-326-4321.

Aylesworth, J. V., Canada Department of Agriculture, Research Station, Narrow, Ontario, Canada.

Ayomode, U. M., School of Agriculture, College of Science and Technology, F.M.B. 5080, Port Harcourt, Nigeria.

Baggott, J. R., Department of Horticulture, Oregon State University, Corvallis, Oregon 97331. 503-754-3695.

Bakker, J. O., Asker Brothers, Hoed-Scheemoude, Holland. 2260-3641.

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ADDITIONAL PUBLICATIONS


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Bean Improvement Cooperative

Financial Statement

Balance on hand, March 30, 1980 $1100.34

Income

Dues collected 1361.48
Interest received 15.81

Total Income 1377.29

Expenses

Printing 509.40
Postage & duplicating 352.30
Typing & proofreading 55 hours @ $4.50 247.50
Bank charges 10.14

Total Expenses 1119.34

Balance on hand, March 30, 1981 $1358.29