ANNUAL REPORT OF THE BEAN IMPROVEMENT COOPERATIVE

INDEXING

A VOLUNTARY AND INFORMAL ORGANIZATION TO EFFECT THE EXCHANGE OF INFORMATION AND MATERIALS

VOLUME 48
2005
The XLVIII
Report of The
BEAN IMPROVEMENT COOPERATIVE

No. 48 March 2005

[ ISSN 0084-7747 ]

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Release of Common Bacterial Blight Resistant Dark Red Kidney Bean Germplasm Line USDK-CBB-15

Phil Miklas, James Smith, and Shree Singh

Release of BELMINEB-RMR-8, -9, -10, -11, -12, and -13, Erect, Short Vine, Rust and Mosaic Resistant Great Northern Bean Germplasm Lines

M. A. Pastor-Correales, J.R. Stavely, J.D. Kelly, J. Steadman, D.P. Coyne, and D.T. Lindgren

Release of CSU FW-1 and CSU FW-2 Fusarium Wilt Resistant Pinto Germplasm Lines


Release of ‘Quincy’ Pinto Dry Edible Bean

A.N. Hang, M.J. Silbermagel, and P.N. Miklas

Release of Dark Red Kidney Dry Bean ’Fiero’

A.N. Hang, M.J. Silbermagel, P.N. Miklas, and G.L. Hosfield

Release of Light Red Kidney Dry Bean ‘Blush’

A.N. Hang, M.J. Silbermagel, P.N. Miklas, and G.L. Hosfield

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Joaquim Geraldo Cáprico da Costa, Luis Cláudio de Faria, Carlos Agustín Rava, Maria José Del Peloso, Leonardo Cunha Melo, José Luiz Cabrera Díaz, Josias Correa de Faria, Heloisa Torres da Silva, Aloisio Sartorato, Priscila Zaczk Bassinello and Francisco José Pfeilsticker Zimmermann

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Leonardo Cunha Melo, Luis Cláudio de Faria, Carlos Agustín Rava, Maria José Del Peloso, Joaquim Geraldo Cáprico da Costa, Josias Correa de Faria, Heloisa Torres da Silva, Aloisio Sartorato, Priscila Zaczk Bassinello, and Francisco José Pfeilsticker Zimmermann

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Carlos Agustín Rava, Luis Cláudio de Faria, Joaquim Geraldo Cáprico da Costa, Maria José Del Peloso, Leonardo Cunha Melo, José Luiz Cabrera Díaz, Josias Correa de Faria, Heloisa Torres da Silva, Aloisio Sartorato, Priscila Zaczk Bassinello and Francisco José Pfeilsticker Zimmermann

SUBJECT MATTER INDEX

MEMBERSHIP DIRECTORY

FINANCIAL STATEMENT
THE 48th ANNUAL REPORT OF THE BEAN IMPROVEMENT COOPERATIVE

The Bean Improvement Cooperative (BIC) invites all members and other interested parties to join us at the Eighteenth Biennial Meeting from October 28 through November 3, 2005 at the John M. Clayton Hall Conference Facility on the campus of the University of Delaware, Newark, Delaware. In addition, there are associated meetings with our colleagues in the North American Pulse Improvement Association (NAPIA), Crop Germplasm Committees and the Regional W-150 Committee before and after the BIC/National Dry Bean Council (NDBC) sessions. Our local organizer is Ed Kee. Please refer to the information provided by the local organizing committee in this report of the BIC, and look for other information on the BIC web site and the call for abstracts that will be mailed directly by the local organizing committee to all BIC members later this year. Please share this information with interested colleagues who would like to attend these meetings and/or join the BIC.

On behalf of the BIC, I would like to recognize Mark Bassett for his years of dedicated service as Chair of the BIC Genetics Committee and his effort to update the “List of Genes” published in 2004 BIC. I wish to welcome Tim Porch TARS, Mayaguez who joined the Genetics Committee in 2005. Our organization has always had a strong commitment from its members who have devoted their time and energy to creating a positive atmosphere of cooperation and enthusiasm for those just beginning their exciting careers and to those who have come to the end of their productive and rewarding careers with beans. Please review the call for nominations for the Frazier-Zaumeyer Distinguished Lectureship, the BIC Meritorious Service Award and the BIC Achievement Award, and forward your nominations to the Awards Committee Chairperson, Howard Schwartz by July 1, 2005. A current list of BIC Committee Membership, and those who have received BIC Awards throughout the history of the Bean Improvement Cooperative is provided in the 2003 issue of the BIC to assist you in nominating colleagues for these awards.

In 2003, Dr. F.A. Bliss was the second recipient of the Frazier-Zaumeyer Distinguished Lectureship. The purpose of the Lectureship is to honor a distinguished colleague and invite the award recipient to deliver the keynote opening address at the biennial BIC meeting. The selected individual should have made a significant contribution to bean research over the previous 5-10 year (or longer) period. In addition the recipient would provide a short review (maximum 6 pages) for publication in the BIC report and be featured on the BIC web site. The Lectureship would be distinct from the other BIC Achievement and Meritorious Service Awards and holders of these awards are not excluded from being awarded the Frazier-Zaumeyer Distinguished Lectureship. The Lectureship recognizes the original BIC founder members, Dr. ‘Tex’ Frazier, distinguished bean breeder and Dr. Bill Zaumeyer an equally distinguished bean pathologist. The Awards Committee in agreement with the BIC President and the Local Meeting Committee Chair will choose the successful recipient of the Lectureship in 2005. The Lectureship will be awarded at the meeting in Delaware and nominations are requested from members.

In this issue, the BIC continues to publish annually, short review articles on a topic of current interest to members. The mini-reviews will be limited to six (6) pages and are designed to be more expansive, and address a topic of current interest in bean improvement. Members are asked to submit review topics for consideration. In the current edition Dr. Maurice Bennink summarizes information on the nutritional and health benefits of beans. The topic is very appropriate as health conscience consumers are showing an increased interest in beans and new funding initiatives through the Bean Health Alliance are focusing on the nutritional benefits of beans not only in affluent communities but in countries where HIV/AIDS is rampant.

Dr. James D. Kelly, BIC President
BIC COMMITTEE MEMBERSHIP - 1957 to 2005

Coordinating Committee (approximate year of appointment):

1957   Dean, Enzie, Frazier* (BIC Coordinator/President), McCabe, Zaumeyer
1960   Anderson, Atkin, Dean, Enzie, Frazier, McCabe, Zaumeyer
1962   Anderson, Atkin, Dean, Frazier, Pierce, Polzak, Zaumeyer
1968   Anderson, Coyne, Dean, Jorgensen, Polzak, Zaumeyer
1971   Briggs, Coyne, Dean, Jorgensen, Polzak, Zaumeyer
1972   Burke, Coyne, Dean, Jorgensen, Kiely, Polzak, Zaumeyer
1974   Ballantyne, Bravo, Burke, Coyne, Dickson, Emery, Evans, Kiely, Saettler, Zaumeyer
1977   Ballantyne, Bliss, Coyne, Dickson, Emery, Evans, Graham, Meiners, Morris, Saettler, Zaumeyer
1978   Atkin, Ballantyne, Bliss, Coyne, Dickson, Graham, Meiners, Morris, Saettler, Sprague
1979   Atkin, Bliss, Dickson, Graham, Hagedorn, Meiners, Morris, Sprague, Wallace
1980   Atkin, Bliss, Dickson, Hagedorn, Morris, Sprague, Steadman, Temple, Wallace
1982   Atkin, Coyne, Dickson, Hagedorn, Sprague, Steadman, Temple, Wallace, Wyatt
1983   Coyne, Dickson, Hagedorn, Saettler, Silbermagel, Steadman, Temple, Wallace, Wyatt
1985   Coyne, Dickson, Mok, Saettler, Silbermagel, Steadman, Temple, Wallace, Wyatt
1986   Coyne, Dickson, Mok, Saettler, Schoonhoven, Schwartz, Silbermagel, Steadman, Wallace
1988   Brick, Dickson, Emery, Magnuson, Roos, Schwartz, Singh, Steadman, Uebersax
1992   Dickson, Emery, Grafton, Magnuson, Schwartz, Singh, Stavely, Steadman, Uebersax
1994   Antonius, Dickson, Grafton, Magnuson, Park, Schwartz, Singh, Stavely, Uebersax
1996   Antonius, Grafton, Park, Schwartz, Singh, Stavely, Myers, Kotch, Miklas, Riley
1998   Antonius, Park, Schwartz (ex officio), Singh, Myers, Kotch, Miklas, Riley, Beaver, Vandenberg, Kelly
2000   Antonius, Beaver, Kelly, Kotch, Miklas, Myers, Park, Riley, Schwartz (ex officio), Singh, Vandenberg
2001   Antonius, Beaver, Kelly, Kotch, Miklas, Myers, Park, Riley, de Ron, Schwartz (ex officio), Vandenberg
2003   Beaver, Kelly, Kmiecik, Kurowski, Miklas, Myers, Park, Riley, de Ron, Schwartz (ex officio), Vandenberg
2005   Beaver, Kelly, Kmiecik, Kurowski, Miklas, Myers, Park, Riley, de Ron, Schwartz (ex officio), Vandenberg

Awards Committee:

1971   Baggett, Briggs, Burke, Dean, Wallace
1973   Burke, Dean, Mauth, Zaumeyer
1975   Ballantyne, Frazier, Mauth
1977   Ballantyne, Curme, Frazier, Schuster
1979   Ballantyne, Schuster, Silbermagel, Temple
1981   Abawi, Bliss, Monis, Silbermagel
1983   Adams, Bliss, Burke, Dean, Morris
1985   Emery, Hagedorn, Sandsted, Schwartz
1987   Emery, Hagedorn, Sandsted
1989   Coyne, Silbermagel, Wallace
1995   Coyne, Dickson, Stavely
1997   Coyne, Schwartz, Stavely
2001   Hosfield, Magnuson, Schwartz
2004   Hosfield, Schwartz, Singh

Genetics Committee

2004: Mark J. Bassett (Chair), James S. Beaver, Matthew W. Blair, Paul Gepts, Phil McClean, Phil Miklas, Molly Welsh (ex officio).

2005: James S. Beaver (Acting Chair), Matthew W. Blair, Paul Gepts, Phil McClean, Phil Miklas, Tim Porch, Molly Welsh (ex officio).

Coordination of Genes and Gene Symbol Nomenclature - BIC Genetics Committee

The Genetics Committee is a sub-committee of the Bean Improvement Cooperative that organizes and coordinates activities that deal with Phaseolus genetics. The committee has served as a clearinghouse for the assignment and use of gene symbols. The committee also maintains the Guidelines for Gene Nomenclature (last published in the Annual Report of the Bean Improvement Cooperative in 1988, 31:16-19 and supplemented in 1999, 42:vi). The committee also evaluates materials submitted for inclusion in the Genetics Stocks Collection of the Plant Introduction System (for those rules see 1995 Annu. Rpt. Bean Improvement Coop. 38:iv-v).
Questions or comments should be addressed to the chairman of the committee: Dr. James S. Beaver, Dept. of Agronomy & Soils, University of Puerto Rico, P.O. Box 9030, Mayaguez PR 00681-9030: ph. (787) 832-4040, ext. 2566; fax. (787) 265-0220; and e-mail; j_beaver@hotmail.com

### BIC MERITORIOUS SERVICE & ACHIEVEMENT AWARD RECIPIENTS

<table>
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William A. Frazier- Oregon State Univ., Horticulturist (**BIC Founder & Coordinator, 1957-67**)  
Walter H. Pierce- Asgrow Seed Co., Plant Pathologist  
William J. Zaumeyer- USDA, Plant Pathologist |
| 1971 | Walter H. Burkholder- Cornell Univ., Plant Pathologist  
James R. Douglass- USDA, Entomologist  
Howard S. Gentry- USDA, Plant Explorer  
Charles W. Hungerford- Univ. of Idaho, Plant Pathologist  
Herbert A. K. Lamprecht- Pl. Breeding Inst. of Sweden, Geneticist  
John J. Natti- Cornell Univ., Plant Pathologist  
Melbourne C. Parker- Gallatin Valley Seed Co., Plant Breeder  
Francis L. Smith- Univ. of California, Agronomist  
Robert E. Wester- USDA, Plant Breeder |
| 1973 | Leslie L. Dean- Univ. of Idaho, Plant Pathologist  
Dermot P. Coyne- Univ. of Nebraska, Plant Breeder (**BIC Coordinator, 1968-76**)  
Shigemi Honma- Michigan State Univ., Plant Breeder  
Max. L. Schuster- Univ. of Nebraska, Plant Pathologist |
| 1977 | Douglas W. Burke- USDA, Plant Pathologist  
Roelof Prakken- Utrecht Univ. of the Netherlands, Geneticist  
Clibas Vieira- Univ. Federal de Vicosa of Brazil, Agronomist |
| 1979 | Barbara J. Ballantyne- New South Wales, Plant Pathologist  
Donald J. Hagedorn- Univ. of Wisconsin, Plant Pathologist  
Marshall LeBaron- Univ. of Idaho, Agronomist |
| 1982 | Eelco Drijfhout- Agr. Inst. of the Netherlands, Plant Breeder  
Donald H. Wallace- Cornell Univ., Plant Breeder  
Donald R. Wood- Colorado State Univ., Plant Breeder |
| 1983 | Leland W. Hudson- USDA, Horticulturist  
Roger F. Sandsted- Cornell Univ., Horticulturist |
| 1987 | Michael H. Dickson- Cornell Univ., Plant Breeder (**BIC Coordinator, 1976-87**)  
Aart van Schoonhoven- CIAT, Entomologist  
Frederick A. Bliss- Univ. of Wisconsin, Plant Breeder  
Matt J. Silbernagel- USDA, Plant Pathologist |
1989  Axel L. Andersen- Michigan State Univ., Plant Breeder/Pathology
John D. Aktin- Asgrow Seed Co., Plant Breeder
Collin L.A. Leakey- England, Geneticist
Alfred W. Saettler- USDA/ARS, Plant Pathologist
Arthur P. Sprague- Del Monte, Plant Breeder
James R. Steadman- Univ. of Nebraska, Plant Pathologist
J. C. "Mike" Tu- Agriculture Canada, Plant Pathologist
James D. Kelly- Michigan State University, Plant Breeder [Achievement Award]

1991  Iver L. Jorgensen- Northrup King & Co., Plant Breeder
John L. Morris- Rogers/NK Seed Co., Plant Breeder
Rosario Provvidenti- Cornell University, Plant Pathologist
Shree P. Singh- CIAT, Plant Breeder
J. Rennie Stavely- ARS/USDA-Beltsville, Plant Pathologist
Daniel Debouck- IBPGR, Rome, Plant Geneticist [Achievement Award]
Paul L. Gepts- Univ. of Calif.-Davis, Plant Geneticist [Achievement Award]
Pat Barnes-McConnell- Bean/Cowpea CRSP, Director [Achievement Award]

1993  Hubert L. Bannerot- INRA, Versailles, Plant Breeder
Cesar Cardona- CIAT, Entomologist
Robert B. Colville- Del Monte Foods, Variety Development
George L. Hosfield- ARS/USDA, East Lansing, Genetics/Nutrition
Oswaldo V. Voysest- CIAT, Agronomy/Germplasm Evaluation
James S. Beaver- Univ. of Puerto Rico, Plant Breeder [Achievement Award]

1995  Howard F. Schwartz- Colorado State University, Plant Pathologist (BIC President, 1988-97)
Kenneth F. Grafton- North Dakota State University, Plant Breeder [Achievement Award]

1997  George Emery- Ferry Morse, Plant Breeder
Steve Magnuson- Harris Moran, Plant Breeder
David Nuland- University of Nebraska, Bean Extensionist
Phillip Miklas- USDA-ARS, Prosser, WA, Plant Geneticist [Achievement Award]

1999  James R. Baggett - Oregon State University, Plant Breeder
James S. Beaver - University of Puerto Rico, Plant Breeder
Phillip McClean - North Dakota State University, Geneticist [Achievement Award]
James Myers - Oregon State University, Plant Breeder [Achievement Award]

2001  Dermot P. Coyne - University of Nebraska, Plant Breeder [Frazier-Zaumeyer Distinguished Lectureship]
Mark J. Bassett – University of Florida, Plant Geneticist
Soon J. Park – Agriculture and Agri-Food Canada, Plant Breeder
Mark A. Brick – Colorado State University, Plant Breeder [Achievement Award]
Ron Riley – Syngenta, Plant Breeder [Achievement Award]
Juan Carlos Rosas – Escuela Agrícola Panamericana, Honduras, Plant Breeder [Achievement Award]

2003  Fredrick A. Bliss – Seminis Seeds, Plant Breeder [Frazier - Zaumeyer Distinguished Lectureship]
Steve Beebe – CIAT, Colombia, Plant Geneticist
Paul Gepts – University of California, Plant Geneticist
Marcial A. ‘Talo’ Pastor-Corrales – USDA-ARS, Beltsville, Plant Pathologist
BIC AWARDS - NOMINATION REQUEST

The Bean Improvement Cooperative has proudly acknowledged outstanding contributions made by many of its members to bean research and education. The Meritorious Service Award has been presented to over 50 of our colleagues during the 48-year history of the BIC. These recipients have devoted many years of their illustrious careers to bean research and education, and have consistently provided outstanding service to our organization.

The BIC Coordinating Committee and Awards Committee offers a special award for BIC members who have devoted less time to their "bean careers" than our Meritorious Service Award recipients. The BIC Achievement Award acknowledges a scientist with fewer than 15 years of post-graduate service who has demonstrated outstanding contributions to bean research and/or education.

The BIC Coordinating Committee and Awards Committee proudly announce the second Frazier-Zaumeyer Distinguished Lectureship. Nomination for this award should be sent to the Awards Committee. These awards will be presented at the next BIC Biennial Meeting to deserving candidates nominated by their peers and selected by the BIC Awards Committee. Award recipients will be acknowledged at the BIC Biennial Meeting in Newark, DE from October 28 to November 3, 2005. Please help us select worthy recipients.

BIC AWARD NOMINATION

Return by August 11, 2005 to:

Dr. Howard F. Schwartz
BIC Awards Committee Chairman
Dept. of Bioagricultural Sciences and Pest Management
Colorado State University
Fort Collins, CO 80523-6987
USA

Nominee: Name: __________________________________________
Address: ________________________________________________

Discipline: ______________________________________________

Nominated for: _____ Meritorious Service Award _____ Achievement Award

_____ Frazier-Zaumeyer Distinguished Lectureship

Nomination Submitted by: __________________________________

Date of Submission: ______________________________________

[Please include a 1-page typewritten summary statement giving place of birth, date and name of institution granting each degree, career history and accomplishments of the nominee]
The BIC/NAPIA biennial meeting and associated meetings will be held Oct. 28 through November 3, 2005 at the John M. Clayton Hall Conference Facility on the campus of the University of Delaware, Newark, Delaware. Lodging will be available at a reduced rate at the Courtyard by Marriott – University of Delaware which is adjacent to Clayton Hall. On Sunday October 30 there will be an optional trip to the Hagley Museum. The museum is located at site of the first du Pont family enterprise where they manufactured their original product – gunpowder.

Registration information, fees, final meeting agenda and travel arrangements will be made available to members and other interested individuals in mid-May. General information on the meeting location and facilities is available online.

University of Delaware:  http://www.udel.edu/
Courtyard by Marriott:  http://marriott.com/property/propertypage.mi?marshaCode=ILGUD
Hagley Museum:  http://www.hagley.lib.de.us/

If individuals or groups are interested in helping sponsor coffee breaks, publication costs associated with printing the Abstracts and Proceedings, and/or awards for outstanding student presentations, please contact the BIC president or Ed Kee of the local organizing committee (phone: (302) 856-7303; email: kee@udel.edu).

First Call for Papers for the BIC

This is the first call to alert authors who desire to present oral or poster papers at the 2005 Biennial Meeting of the BIC and associated meetings. The deadline for receiving abstracts is Friday September 30, 2005. Abstracts may be placed in the poster sessions if the oral sessions have filled up. (Authors will be notified if this placement is necessary). Details about the format of Abstracts, Oral presentations (1 only per registrant) and Poster presentations will be provided in forthcoming mailings, as will information on audiovisual equipment available during the meetings. Please consider nominating your colleagues for the BIC Awards and identifying a suitable individual to deliver the Frazier Zaumeyer Lecture. Details on nominating colleagues are provided elsewhere in this report. Dr. Jim Beaver will be the Acting Chair of the Genetics Committee for 2005 so all business for discussion at the Annual meeting should be directed to Dr. Beaver at J_Beaver@hotmail.com. A new Chair of the BIC Genetics Committee will be appointed at the meeting in November.
## Tentative Agenda for the 2005 BIC/NAPIA Meeting

**Friday October 28, 2005**
- **NAPIA Meeting**
  - NAPIA Registration
  - Introductions: 8:30 – 8:40
  - Featured Speaker (1): 8:40 – 9:20
  - Break: 9:20 – 10:00
  - Oral Session (4): 10:00 – 10:30
  - Awards Luncheon: noon – 1:30
  - Oral Session (6): 1:30 – 3:30
  - Poster Session: 3:30 – 5:30

**Saturday October 29, 2005**
- **NAPIA Meeting**
  - Oral Session (3): 9:00 – 10:00
  - Break: 10:00 – 10:30
  - Oral Session (4): 10:30 – 11:50

**Sunday October 30, 2005**
- **BIC/NAPIA Tours**
  - Hagley Museum: 6:00 – 8:00 pm

**Monday October 31, 2005**
- **BIC Meeting**
  - BIC Registration: 7:00 – 9:00
  - Introductions: 8:30 – 8:40
  - Lectureship (1): 8:40 – 9:30
  - Break: 9:55 – 10:10
  - Symposium (4): 10:10 – 11:50
  - Lunch: noon – 1:00
  - Oral Session (6): 1:00 – 3:00
  - Poster Session I: 3:30 – 5:30

**Tuesday November 1, 2005**
- **BIC Meeting**
  - Oral Session (3): 9:00 – 10:00
  - Break: 10:00 – 10:30
  - Oral Session (4): 10:30 – 11:50
  - Symposium (4): 10:10 – 11:50
  - Poster Session II: 3:30 – 5:30
  - BIC Awards Banquet: 6:00 – 9:00

**Wednesday November 2, 2005**
- **BIC Meeting/BIC Genetics Committee**
  - Oral Session (3): 9:00 – 10:00
  - Break: 10:00 – 10:30
  - Oral Session (4): 10:30 – 11:50
  - Lunch: noon – 1:00
  - BIC Genetics Committee: 1:30 – 4:30

**Thursday November 3, 2005**
- **W150 Meeting/Phaseolus CGC**
  - W150 Meeting: 9:00 – noon
  - Phaseolus CGC: 2:00 – 5:30

**This Schedule Accommodates**
- BIC Meeting:
  - 1 Lectureship (50 min)
  - 5 Symposium Presentations (25 min)
  - 26 Oral Presentations (20 min)
- Posters
- NAPIA Meeting:
  - 1 or 2 Featured Speakers (40 min)
  - 17 or 19 Oral Presentations (20 min)
  - Posters
UPDATED BEAN PUBLICATION

The long-awaited update of the popular regional publication, *Dry Bean Production and Pest Management*, written by Colorado State University, University of Nebraska and University of Wyoming specialists is now available for distribution from.

The Cooperative Extension Resource Center
115 General Services Building
Colorado State University
Fort Collins, CO 80523-4061

(970) 491-6198
FAX: (970) 491-2961
e-mail: CERC1@ur.colostate.edu
www.cerc.colostate.edu

Dry Bean Production and Pest Management, $19.50 [$14.50 each for 10 or more]

by H.F. Schwartz and M. A. Brick, Colorado State University, R.M. Harverson, University of Nebraska, G.D. Franc, University of Wyoming; and the Central High Plains Dry Bean and Beet Group; Bulletin 562A, 2004, 8 x 11" spiral bound, 167 pages

Dry Beans are produced in 17 states, as well as five provinces in Canada, resulting in nearly 38 million cwt from approximately 2.25 million acres in 2002. This publication is a comprehensive guide to dry bean production and pest management including economics and marketing, classification and performance, seed certification, climate effects, crop rotation, planting, nutrient management, irrigation, tillage, harvest and post harvest; and weed, insect and disease management. With more than 200 color photos, a field key, diagnostic checklist, glossary, and additional references, this publication is the industry’s guide to growing beans in the Colorado and the Central Plains.

New Bean Breeder at the University of Nebraska

Dr. Carlos Urrea was recently hired as a dry bean breeding specialist/Assistant Professor stationed at the Panhandle Research & Extension Center in Scottsbluff, Nebraska. Carlos comes to Nebraska from the CIMMYT Maize Program in Nepal. Carlos received his Ph. D. in breeding from North Dakota State University and Masters at the University of Puerto Rico. Prior to that he was employed by CIAT in the bean program. Carlos plans to begin his75% research/25% extension appointment in April 2005.

Professor Clibas Vieira

The BIC mourns the passing of a friend and colleague Clibas Vieira, Professor of the Graduate Program of Genetics and Breeding at the Federal University of Viçosa, Brazil. Clibas Vieira was awarded the BIC Meritorious Service Award in 1977 and is widely recognized for his extensive studies and publications on bean breeding and genetics. The BIC recognizes him for his significant achievements to bean research.
IN MEMORY OF CLIBAS VIEIRA

Clibas Vieira, 76, retired professor of the Graduate Program of Genetics and Breeding at the Federal University of Viçosa, in the state of Minas Gerais, Brazil, passed away on 14 October 2004. He is survived by his wife of 77 years Dona Jandira and his children Rogerio (a researcher with EMBRAPA/EPAMIG) and his daughters Milene (a Professor at the University of Viçosa) and Rosana (a researcher with EMBRAPA) and three grandchildren. Dr Vieira, better known throughout Brazil as Professor Clibas, was one of the most respected scholars and researchers in Brazil and Latin America. His contributions in the area of genetics and plant breeding, particularly of the common bean, and his standing as an academician and researcher are recognized all over Brazil and internationally. He received the BIC Meritorious Service Award in 1977. During his career at Viçosa, Professor Vieira advised 54 Master and 24 PhD students and he had a very productive career publishing 251 scientific articles and 255 scientific abstracts. He wrote 9 books among them Bean and Myself. He also received 27 distinctions. Of those distinctions he was particularly fond of his election to the Academy of Science of the Third World with the invitation from Dr. Johanna Dobereiner.

Dr. Vieira was born in Sao Paulo, Brazil in December 27 1927. In 1951 he was appointed to a teaching position in geography, physics and drawing at the Viçosa High School. That year he also met Jandira and married her in 1954, the same year that he obtained his Agronomy degree from the University of Viçosa. He then started his professional life in agronomy in 1953 as an extensionist based in a small city in the state of Sao Paulo. The same year received an invitation to become an Assistant professor of the Department of Agronomy at the University of Viçosa. Later, he went to the California, where he pursued his Master graduate studies at the University of California-Davis from September 1957 to October 1958. He then returned to Vicosa. In 1963 he received the title of Doctor in Agronomy (University of Vicosa) and 1965 the title of Doctor in General Agronomy and Plant Breeding (University of Vicosa).

One of Dr. Vieira's passions was editing scientific journals. In 1969 he started his participation on the Editorial Committee of two journals, Revista Ceres and Experientiae, and in 1972 he assumed the presidency of these Editorials Committees. Only with the exception of a short period in 1974, when he was appointed as the Director of Research Department of Embrapa Headquarters, he did the editing activity until the day he passed away. During 40 years he also taught several disciplines at Vicosa. Almost all of them had some relationship with common bean and plant breeding which were his favorite subjects. Professor Clibas has defined his university career as: "Rich in experience, diversified, fascinating and some times let me upset but never make loose the enthusiasm". He retired in 1994. After his retirement he continued his dedication to research and his involvement with graduated students. In 2002 he was the president of the organizing committee of the VII National Congress on Common Bean Research were he received several distinctions. In 2004 he was invited to be a member of the Academy of Literature of Vicosa and he continued to have the responsibility as the main editor of the Ceres scientific journal and he finished writing the book entitled "Memories of half decade on studies of Common Bean". Professor Clibas Vieira was a great example for the entire bean research community. We will miss his guidance and his wisdom.
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<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
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</thead>
<tbody>
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</tr>
<tr>
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<td>208-467-4559</td>
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</tr>
<tr>
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<td>Chef, Programme Legumineuses, ISAR Rubona, B.P. 138, Butale, RWANDA</td>
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</tr>
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<td>970-491-0564</td>
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<td></td>
<td></td>
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<td>NYS Agr. Exp. Station Library</td>
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<td><a href="mailto:beans@lamar.colostate.edu">beans@lamar.colostate.edu</a></td>
</tr>
</tbody>
</table>

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# BEAN IMPROVEMENT COOPERATIVE - 2004 Financial Statement -

Balance on Hand: January 1, 2004 $9,291.00

<table>
<thead>
<tr>
<th>INCOME</th>
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<tbody>
<tr>
<td>2004 Dues</td>
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<td>Back Issues</td>
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<td>Bank Interest</td>
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<td><strong>TOTAL INCOME</strong></td>
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<table>
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<tr>
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<tbody>
<tr>
<td>Postage, Office Supplies and Copy Charges</td>
<td>2,136.00</td>
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<td>Printing Volume 47</td>
<td>2,946.00</td>
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<td>BIC Meeting Supplies</td>
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<td>Bank Charges</td>
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</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td><strong>5,691.00</strong></td>
</tr>
</tbody>
</table>

Balance on Hand: December 31, 2004 $8,101.00