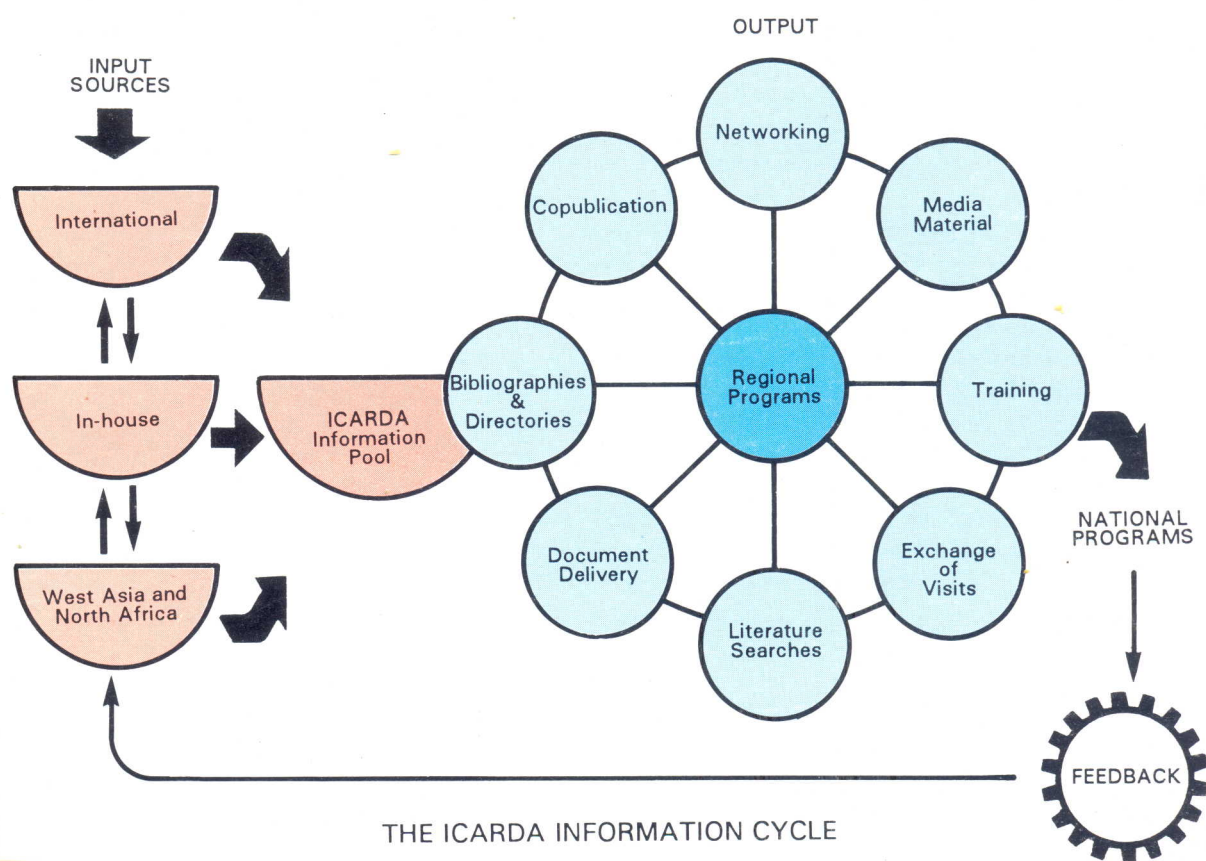


ICARDA

Publications Catalog

1977 - 1990



International Center for Agricultural Research in the Dry Areas

Established in 1977, the International Center for Agricultural Research in the Dry Areas (ICARDA) is governed by an independent Board of Trustees. Based at Aleppo, Syria, it is one of 16 centers supported by the Consultative Group on International Agricultural Research (CGIAR), which is an international group of representatives of donor agencies, eminent agricultural scientists, and institutional administrators from developed and developing countries who guide and support its work.

The CGIAR seeks to enhance and sustain food production and, at the same time, improve socioeconomic conditions of people, through strengthening national research systems in developing countries.

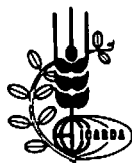
ICARDA focuses its research efforts on areas with a dry summer and where precipitation in winter ranges from 200 to 600 mm. The Center has a world responsibility for the improvement of barley, lentil, and faba bean, and a regional responsibility—in West Asia and North Africa—for the improvement of wheat, chickpea, and pasture and forage crops and the associated farming systems.

Much of ICARDA's research is carried out on a 948-hectare farm at its headquarters at Tel Hadya, about 35 km southwest of Aleppo. ICARDA also manages other sites where it tests material under a variety of agroecological conditions in Syria and Lebanon. However, the full scope of ICARDA's activities can be appreciated only when account is taken of the cooperative research carried out with many countries in West Asia and North Africa.

The results of research are transferred through ICARDA's cooperation with national and regional research institutions, with universities and ministries of agriculture, and through the technical assistance and training that the Center provides. A range of training programs are offered extending from residential courses for groups to advanced research opportunities for individuals. These efforts are supported by seminars, publications, and by specialized information services.

ICARDA Publications Catalog

1977 - 1990



**International Center for Agricultural Research in the Dry Areas
P.O. Box 5466, Aleppo, Syria**

Preface

This catalog lists all major publications produced by the International Center for Agricultural Research in the Dry Areas (ICARDA) since its inception in 1977 to 1990. It contains 740 citations classified into nine categories, and listed by the year of publication. Dissertations produced with ICARDA's support are also listed.

Titles listed here can be obtained, subject to availability of stock, by writing to ICARDA. The Center, however, reserves the right for distribution of those titles which are intended for restricted circulation. Titles published for ICARDA by other publishers should be ordered directly from those publishers or their retail outlets, although a limited number of copies of such publications are provided by the Center to the relevant libraries in its geographic mandate--West Asia and North Africa (WANA).

While ICARDA would be only too happy to fulfil all requests for its publications from readers throughout the world, the rising production and mailing costs make it impossible for the Center to do so. The Center's mailing list includes its cooperators in the national programs in the WANA region and a selection of libraries and individuals from elsewhere in the world. However, to make its publications accessible to those whose requests cannot be fulfilled, the Center has identified several Depository Libraries (Appendix A), which hold all its publications and make them available to readers within their designated area, through interlibrary loans and photocopy services. A pricing policy for key publications is under consideration.

The catalog was compiled using the UNESCO Micro CDS/ISIS software, and is stored in a database, ICAPUB, at ICARDA. Copies of this database are available on request. The catalog provides an author index and a subject index. Each title is assigned a code number and is identified by that number in the indexes. The catalog will be updated by annual supplements from 1991 onward. For exchange relations, please write to the Librarian at ICARDA.

I am grateful to my colleagues, Mr Nihad Maliha, Information Specialist; Ms Jouhayna Issa, Assistant Editor; Mr Kamal Hindawi, Documentalist; and Mr Adel Al-Arab, Publications Distribution Assistant, for their assistance in the preparation of this catalog.

We hope the catalog will be useful to researchers in accessing ICARDA's research results.

S. Varma
Head, Communication,
Documentation and
Information Services

10 Dec 1991

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Major Reports

Annual Reports

- *(0001) ICARDA, Aleppo (Syria). 1979. Report on Research Program 1978-79. En, 53 p. Ar, 43 p.
- *(0002) ICARDA, Aleppo (Syria). 1980. Report on Research Program 1979-80. En, 48 p. Ar, 48 p.
- *(0003) ICARDA, Aleppo (Syria). 1981. ICARDA Annual Report 1980-81. En, 51 p.
- *(0004) ICARDA, Aleppo (Syria). 1982. ICARDA Annual Report 1981. En, 164 p.
- *(0005) ICARDA, Aleppo (Syria). 1983. ICARDA Annual Report 1982. En, 215 p.
- (0006) ICARDA, Aleppo (Syria). 1984. ICARDA Annual Report 1983. En, 264 p. Ar, 280 p.
- (0007) ICARDA, Aleppo (Syria). 1985. ICARDA Annual Report 1984. En, 344 p. Ar, 394 p.
- (0008) ICARDA, Aleppo (Syria). 1986. ICARDA Annual Report 1985. En, 378 p. Ar, 420 p.
- (0009) ICARDA, Aleppo (Syria). 1987. ICARDA Annual Report 1986. En, 68 p. Ar, 72 p.
- (0010) ICARDA, Aleppo (Syria). 1988. ICARDA Annual Report 1987. En, 76 p. Ar, 80 p.
- (0011) ICARDA, Aleppo (Syria). 1989. ICARDA Annual Report 1988. En, 118 p. Ar, 114 p.
- (0012) ICARDA, Aleppo (Syria). 1990. ICARDA Annual Report 1989. En, 128 p. Ar, 128 p.

En, English; Ar, Arabic; De, German; Fr, French.

* Out of stock.

Research Highlights

- (0013) ICARDA, Aleppo (Syria). 1982. ICARDA Research Highlights 1981. En, 56 p. Ar, 56 p.
- (0014) ICARDA, Aleppo (Syria). 1983. ICARDA Research Highlights 1982. En, 64 p. Ar, 63 p.
- (0015) ICARDA, Aleppo (Syria). 1984. ICARDA Research Highlights 1983. En, 84 p. Ar, 84 p.
- (0016) ICARDA, Aleppo (Syria). 1985. ICARDA Research Highlights 1984. En, 96 p. Ar, 96 p.
- (0017) ICARDA, Aleppo (Syria). 1986. ICARDA Research Highlights 1985. En, 96 p. Ar, 96 p. (Discontinued after 1985).

Executive Summaries

- (0018) ICARDA, Aleppo (Syria). 1986. Executive Summary: ICARDA Annual Report for 1985. En, 12 p.
- (0019) ICARDA, Aleppo (Syria). 1987. Executive Summary: ICARDA Annual Report for 1986. En, 16 p. Ar, 16 p. (Discontinued after 1986).

Program Reports

Farm Resource Management Program ---

- *(0020) ICARDA, Aleppo (Syria). 1987. Farming Systems Program: Annual Report 1986. En, 184 p. Ar, 181 p.
- *(0021) ICARDA, Aleppo (Syria). 1988. Farm Resource Management Program: Annual Report 1987. En, 217 p.
- (0022) ICARDA, Aleppo (Syria). 1989. Farm Resource Management Program: Annual Report 1988. En, 205 p.

- (0023) ICARDA, Aleppo (Syria). 1990. Farm Resource Management Program: Annual Report 1989. En, 372 p.
- (0024) ICARDA, Aleppo (Syria). 1991. Farm Resource Management Program: Annual Report 1990. En, 268 p.

Legume Program

- *(0025) ICARDA, Aleppo (Syria). 1987. Food Legume Improvement Program: Annual Report 1986. En, 271 p. Ar, 337 p.
- (0026) ICARDA, Aleppo (Syria). 1988. Food Legume Improvement Program: Annual Report 1987. En, 264 p.
- (0027) ICARDA, Aleppo (Syria). 1989. Food Legume Improvement Program: Annual Report 1988. En, 353 p.
- (0028) ICARDA, Aleppo (Syria). 1990. Food Legume Improvement Program: Annual Report 1989. En, 381 p.
- (0029) ICARDA, Aleppo (Syria). 1991. Food Legume Improvement Program: Annual Report 1990. En, 333 p.

Cereal Improvement Program

- *(0030) ICARDA, Aleppo (Syria). 1987. Cereal Improvement Program: Annual Report 1986. En, 229 p. Ar, 291 p.
- *(0031) ICARDA, Aleppo (Syria). 1988. Cereal Improvement Program: Annual Report 1987. En, 206 p.
- (0032) ICARDA, Aleppo (Syria). 1989. Cereal Improvement Program: Annual Report 1988. En, 187 p.
- (0033) ICARDA, Aleppo (Syria). 1990. Cereal Improvement Program: Annual Report 1989. En, 209 p.
- (0034) ICARDA, Aleppo (Syria). 1991. Cereal Improvement Program: Annual Report 1990. En, 210 p.

Pasture, Forage and Livestock Program

- *(0035) ICARDA, Aleppo (Syria). 1987. Pasture, Forage and Livestock Program: Annual Report 1986. En, 227 p. Ar, 213 p.
- *(0036) ICARDA, Aleppo (Syria). 1988. Pasture, Forage and Livestock Program: Annual Report 1987. En, 288 p.
- *(0037) ICARDA, Aleppo (Syria). 1989. Pasture, Forage and Livestock Program: Annual Report 1988. En, 284 p.
- *(0038) ICARDA, Aleppo (Syria). 1990. Pasture, Forage and Livestock Program: Annual Report 1989. En, 178 p.
- (0039) ICARDA, Aleppo (Syria). 1991. Pasture, Forage and Livestock Program: Annual Report 1990/91. En, (In press).

Genetic Resources Unit

- *(0040) ICARDA, Aleppo (Syria). 1987. Genetic Resources Program: Annual Report 1986. En, 54 p. Ar, 62 p.
- *(0041) ICARDA, Aleppo (Syria). 1988. Genetic Resources Program: Annual Report 1987. En, 57 p.
- (0042) ICARDA, Aleppo (Syria). 1989. Genetic Resources Program: Annual Report 1988. En, 54 p.
- (0043) ICARDA, Aleppo (Syria). 1990. Genetic Resources Unit: Annual Report 1989. En, 67 p.
- (0044) ICARDA, Aleppo (Syria). 1991. Genetic Resources Unit: Annual Report 1990. En, 120 p.

Seed Production Unit

- (0045) ICARDA, Aleppo (Syria). 1989. Seed Production Unit: Annual Report 1988. En, 21 p.
- *(0046) ICARDA, Aleppo (Syria). 1990. Seed Production Unit: Annual Report 1989. En, 17 p.
- (0047) ICARDA, Aleppo (Syria). 1991. Seed Unit: Annual Report 1990. En, 20 p.

Regional Program Reports

Nile Valley Regional Program

- *(0048) ICARDA, Aleppo (Syria). 1981. Report of the First Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 25-27 Aug 1980. En, 38 p.
- *(0049) ICARDA, Aleppo (Syria). 1982. Report of the Second Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Khartoum, Sudan, 20-24 Sept 1981. En, 77 p.
- *(0050) ICARDA, Aleppo (Syria). 1982. Report of the Third Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 12-16 Sept 1982. En, 107 p.
- *(0051) ICARDA, Aleppo (Syria). 1983. Report of the Fourth Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Khartoum, Sudan, 10-14 Sept 1983. En, 113 p.
- *(0052) ICARDA, Aleppo (Syria). 1984. Report of the Fifth Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 13-17 Sept 1984. En, 106 p.
- *(0053) ICARDA, Aleppo (Syria). 1986. Report of the Sixth Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 9-13 Sept 1985. En, 106 p.
- *(0054) ICARDA, Aleppo (Syria). 1986. Report of the Seventh Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Addis Ababa, Ethiopia, 23-27 Sept 1986. En, 109 p.
- *(0055) ICARDA, Aleppo (Syria). 1987. Report of the Eighth Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 14-17 Sept 1987. En, 120 p.
- *(0056) ICARDA, Aleppo (Syria). 1988. Report of the Ninth Annual Coordination Meeting, ICARDA/IFAD Nile Valley Project on Faba Bean, Cairo, Egypt, 19-22 Sept 1988. En, 59 p.
- *(0057) ICARDA, Aleppo (Syria). 1988. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Sudan) 1988/89. En, 81 p.

- *(0058) ICARDA, Aleppo (Syria). 1988. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Egypt) 1988/89. En, 71 p.
- *(0059) ICARDA, Aleppo (Syria). 1989. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Ethiopia) 1989. En, 46 p.
- *(0060) ICARDA, Aleppo (Syria). 1989. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Sudan) 1989/90. En, 71 p.
- *(0061) ICARDA, Aleppo (Syria). 1989. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Egypt) 1989/90. En, 78 p.
- *(0062) ICARDA, Aleppo (Syria). 1990. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan (Ethiopia) 1990/91. En, 82 p.
- *(0063) ICARDA, Aleppo (Syria). 1990. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Annual Report (Sudan) 1988/89. En, 96 p.
- *(0064) ICARDA, Aleppo (Syria). 1990. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Annual Report (Egypt) 1988/89. En, 143 p.
- *(0065) ICARDA, Aleppo (Syria). 1990. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan and Budget (Egypt), 1990/91. En, 88 p.
- *(0066) ICARDA, Aleppo (Syria). 1990. Nile Valley Regional Program on Cool-Season Food Legumes and Cereals: Workplan and Budget (Sudan), 1990/91. En, 90 p.

North Africa Regional Program

- *(0067) ICARDA, Aleppo (Syria). 1983. Tunisia/ICARDA Cooperative Program: Progress Report 1981/82, North Africa Regional Project on Food Legume Improvement. En, 89 p.
- *(0068) ICARDA, Aleppo (Syria). 1984. Tunisia/ICARDA Cooperative Program: Progress Report 1982/83, North Africa Regional Project on Food Legume Improvement. En, 113 p.

- *(0069) ICARDA, Aleppo (Syria). 1985. Tunisia/ICARDA Cooperative Program: Progress Report 1983/84, North Africa Regional Project on Food Legume Improvement. En, 117 p.**
- (0070) ICARDA, Aleppo (Syria). 1986. Tunisia/ICARDA Cooperative Program: Progress Report 1984/85, North Africa Regional Project on Food Legume Improvement. En, 120 p.**
- (0071) ICARDA, Aleppo (Syria). 1986. Tunisia/ICARDA Cooperative Program on Food Legume Improvement: Progress Report 1985/86. En, 159 p.**
- (0071a) ICARDA, Tunis (Tunisia). 1983. Tunisia/ICARDA Cooperative Projects: Report of the First Annual Coordination Meeting, Tunis, Tunisia, 13-14 Oct 1983. Fr, 23 p.**
- (0071b) ICARDA, Tunis (Tunisia). 1984. Tunisia/ICARDA Cooperative Projects: Report of the Second Annual Coordination Meeting, Tunis, Tunisia, 19-20 Sept 1984. Fr, 24 p.**
- (0071c) ICARDA, Tunis (Tunisia). 1985. Tunisia/ICARDA Cooperative Projects: Report of the Third Annual Coordination Meeting, Tunis, Tunisia, 17-18 Sept 1985. En, 33 p.**
- (0071d) ICARDA, Tunis (Tunisia). 1986. Tunisia/ICARDA Cooperative Projects: Report of the Fourth Annual Coordination Meeting, Tunis, Tunisia, 9-11 Sept 1986. En, 38 p.**
- *(0072) ICARDA, Tunis (Tunisia). 1987. Tunisia/ICARDA Cooperative Projects: Report of the Fifth Annual Coordination Meeting, Tunis, Tunisia, 17-19 Sept 1987. En, 33 p.**
- *(0073) ICARDA, Tunis (Tunisia). 1988. Tunisia/ICARDA Cooperative Projects: Report of the Sixth Annual Coordination Meeting, Tunis, Tunisia, 13-14 Sept 1988. En, 31 p.**
- (0073a) ICARDA, Tunis (Tunisia). 1989. Tunisia/ICARDA Cooperative Projects: Report of the Sixth Annual Coordination Meeting, Tunis, Tunisia, 14-16 Sept 1989. En/Fr, 68 p.**
- *(0074) ICARDA, Tunis (Tunisia). 1990. Tunisia/ICARDA Cooperative Projects: Report of the Eighth Annual Coordination Meeting, Tunis, Tunisia, 20-22 Sept 1990. En, 38 p.**
- *(0075) ICARDA, Tunis (Tunisia). 1990. Libya/ICARDA Cooperative Projects: Report of the Second Annual Coordination Meeting, Tripoli, Libya, 24-26 Sept 1990. En, 29 p.**

- *(0076) ICARDA, Aleppo (Syria). 1982. The Review and Recommendations on the Cereal Improvement Program of Morocco, 8-15 May 1982. En, 10 p.
- (0076a) ICARDA, Aleppo (Syria). 1986. The Review and Recommendations on the Cereal Improvement Program of Morocco, April 1986. En/Fr, 17 p.
- (0076b) ICARDA, Aleppo (Syria). 1986. The Review and Recommendations on the Cereal Improvement Program of Tunisia, April 1986. En/Fr, 14 p.
- (0076c) ICARDA, Rabat (Morocco). 1988. Morocco/ICARDA: Report of the Third Food Legume Coordination Meeting in Morocco, Rabat, Morocco, 26-27 Sept 1988. En, 34 p.
- (0077) ICARDA, Aleppo (Syria). 1986. Cereal Improvement in Dry Areas: A Report on the Tunisia Cooperative Cereal Improvement Project, 1980-1985. En, 81 p.
- *(0078) ICARDA, Aleppo (Syria). 1986. Tunisia/ICARDA Cooperative Project: Progress Report 1984/85, Cereal Improvement Program. En/Fr, 51 p.
- *(0079) ICARDA, Rabat (Morocco). 1987. Morocco/ICARDA: Report of the Second Food Legume Coordination Meeting, Rabat, Morocco, 14-15 Sept 1987. En, 21 p.
- (0079a) ICARDA, Rabat (Morocco). 1989. Morocco/ICARDA: Report of the Fourth Food Legume Coordination Meeting, Rabat, Morocco, 19-20 Sept 1989. En, 35 p.
- (0079b) ICARDA, Rabat (Morocco). 1990. Morocco/ICARDA: Report of the Fifth Food Legume Coordination Meeting, Rabat, Morocco, 19-20 Sept 1990. En, 47 p.
- (0079c) ICARDA, Aleppo (Syria). 1988. Meeting the Challenge: Cereal Improvement in Tunisia. En/Fr, 56 p.
- *(0080) ICARDA, Aleppo (Syria). 1987. Morocco/ICARDA: Report of the First Cereal Coordination Meeting, Rabat, Morocco, 27 Oct 1986. En, 27 p.
- *(0081) ICARDA, Rabat (Morocco). 1987. Morocco/ICARDA: Report of the Second Cereal Coordination Meeting, Rabat, Morocco, 22 Oct 1987. En, 38 p.
- (0081a) ICARDA, Rabat (Morocco). 1989. Morocco/ICARDA: Report of the Fourth Cereal Coordination Meeting, Rabat, Morocco, 19-21 Sept 1989. En, 41 p.
- (0081b) ICARDA, Rabat (Morocco). 1990. Morocco/ICARDA: Report of the Fifth Cereal Coordination Meeting, Rabat, Morocco, 17-19 Sept 1990. En, 37 p.

- (0081c) ICARDA, Tunis (Tunisia). 1990. UNDP/ICARDA Second Regional Coordination Meeting, Skikda, Algeria, 8-12 July 1990. En, 67 p.

West Asia Regional Program

- *(0082) ICARDA, Aleppo (Syria). 1984. Cereal Improvement in Dry Areas: A Report on the Jordan Cooperative Cereals Improvement Project 1978-79 to 1982-83. En, 94 p.
- *(0083) ICARDA, Aleppo, Syria. 1990. Increased Productivity of Barley, Pasture and Sheep in the Critical Rainfall Zones: Workplan for Syria 1990-1991. (Haddad, N. comp. and ed.). En/Ar, 81 p.
- *(0084) ICARDA, Aleppo, Syria. 1990. Increased Productivity of Barley, Pasture and Sheep in the Critical Rainfall Zones: Workplan for Jordan 1990-1991. (Haddad, N. comp. and ed.). En/Ar, 60 p.
- *(0085) ICARDA, Aleppo, Syria. 1990. Increased Productivity of Barley, Pasture and Sheep in the Critical Rainfall Zones: Workplan for Iraq 1990- 1991. (Haddad, N. comp. and ed.). En/Ar, 45 p.

High Elevation Regional Program

- *(0086) ICARDA, Aleppo (Syria). 1987. High-Elevation Research in Pakistan: the MART/AZR Project Annual Report 1986. En, 26 p. Ar, 38 p.
- *(0087) ICARDA, Aleppo (Syria). 1988. High-Elevation Research in Pakistan: the MART/AZR Project Annual Report 1987. En, 103 p.
- *(0088) ICARDA, Aleppo (Syria). 1989. High-Elevation Research in Pakistan: the MART/AZR Project Annual Report 1988. En, 83 p.
- *(0089) ICARDA, Aleppo (Syria). 1990. High-Elevation Research in Pakistan: the MART/AZR Project Annual Report 1989. En, 96 p.
- *(0090) ICARDA, Aleppo (Syria). 1991. Highland Regional Program: the MART/AZR Project, Pakistan. Annual Report 1990. En, 101 p.

Arabian Peninsula Regional Program

- (0091) ICARDA, Aleppo (Syria). 1989. Regional Program for Barley and Wheat Research; Training in the Arabian Peninsula. Proceedings of the First

Regional Coordination Meeting of Barley and Wheat Scientists in the Arabian Peninsula, 18-20 Oct 1988, Sana'a, YAR, Ar/En, 80 p.

- (0092) El-Sebae Ahmed, S. 1989. Regional Program for the Arabian Peninsula. Background, Current Activities, Recent Achievements and Proposed Plans for the Regional Project on Strengthening Barley and Wheat Research and Training. En/Ar, 50 p.
- (0093) ICARDA, Aleppo (Syria). 1990. Regional Program for the Arabian Peninsula: Proceedings of the Second Annual Coordination Meeting, Aleppo, Syria, 27-28 Aug 1989. En, 87 p.

Latin America Regional Program

- *(0094) ICARDA, Aleppo (Syria). 1989. Annual Report for the Heat Tolerance Observation Nurseries 1987/88. En, 22 p.
- *(0095) ICARDA, Aleppo (Syria). 1990. Annual Report for the CIMMYT/ ICARDA Regional Durum Wheat Nurseries 1988/89. En, 248 p.
- *(0096) ICARDA, Aleppo (Syria). 1990. Annual Report for the CIMMYT/ ICARDA Regional Bread Wheat Nurseries 1988/89. En, 272 p.

Syria/ICARDA Collaborative Program

- *(0097) ICARDA, Aleppo (Syria). 1983. Collaborative Research and Training Program: Annual Report 1981/82. Ar, 146 p.
- *(0098) ICARDA, Aleppo (Syria). 1983. Collaborative Research and Training Program: Annual Report 1982/83. Ar, 387 p.
- *(0099) ICARDA, Aleppo (Syria). 1983. Annual Report of the Joint Scientific Collaboration Program for the 1982/83 Season between PFLP, ICARDA, and the Syrian Ministry of Agriculture and Agrarian Reform (ARC, Steppe and Range Directorate). Ar, 26 p.
- (0100) ICARDA, Aleppo (Syria). 1984. Collaborative Research and Training Program: Annual Report 1983/84. Ar, 302 p.
- *(0101) ICARDA, Aleppo (Syria). 1984. Annual Report of the Joint Scientific Collaboration Program for the 1983/84 Season between PFLP, ICARDA, and the Syrian Ministry of Agriculture and Agrarian Reform (ARC, Steppe and Range Directorate). Ar, 67 p.

- (0102) ICARDA, Aleppo (Syria). 1986. Collaborative Research and Training Program: Annual Report 1984/85. Ar, 307 p.
- (0103) ICARDA, Aleppo (Syria). 1987. Collaborative Research and Training Program: Annual Report 1985/86. Ar/En, 281 p.
- *(0104) ICARDA, Aleppo (Syria). 1988. Collaborative Research and Training Program: Annual Report 1986/87. Ar, 353 p.
- *(0105) ICARDA, Aleppo (Syria). 1989. Collaborative Research and Training Program: Annual Report 1987/88. Ar, 377 p.
- *(0106) ICARDA, Aleppo (Syria). 1989. Collaborative Research Project Report on Fertilizer Use on Wheat in Northern Syria 1986-88. En/Ar, 116 p.
- *(0107) ICARDA, Aleppo (Syria). 1989. Collaborative Research Project Report on Fertilizer Use on Barley in Northern Syria 1984-88. En/Ar, 168 p.
- *(0108) ICARDA, Aleppo (Syria). 1989. Collaborative Research Project Report on Fertilizer Use on Barley in Northern Syria 1988-89. En/Ar, 47 p.
- *(0109) ICARDA, Aleppo (Syria). 1989. Collaborative Scientific Research Program: Results of Joint Agricultural Research 1987/88 Season (Abstracts). En/Ar, 107 p.
- *(0110) ICARDA, Aleppo (Syria). 1990. Collaborative Research and Training Program: Annual Report 1988/89. Ar, 191 p.

International Nursery Reports

Legumes

- *(0111) ICARDA, Aleppo (Syria). 1978. FLIP International Nursery Report 1977/78. En, 63 p.
- *(0112) ICARDA, Aleppo (Syria). 1981. FLIP International Nursery Report 1978/79. En, 115 p.
- *(0113) ICARDA, Aleppo (Syria). 1982. FLIP International Nursery Report 1979/80. En, 190 p.
- *(0114) ICARDA, Aleppo (Syria). 1983. FLIP International Nursery Report 1980/81. En, 258 p.

- *(0115) ICARDA, Aleppo (Syria). 1984. FLIP International Nursery Report 1981/82. En, 282 p.
- *(0116) ICARDA, Aleppo (Syria). 1985. FLIP International Nursery Report 1982/83. En, 334 p.
- *(0117) ICARDA, Aleppo (Syria). 1986. FLIP International Nursery Report 1983/84. En, 261 p.
- *(0118) ICARDA, Aleppo (Syria). 1987. FLIP International Nursery Report 1984/85. En, 440 p.
- *(0119) ICARDA, Aleppo (Syria). 1988. FLIP International Nursery Report 1985/86. En, 525 p.
- *(0120) ICARDA, Aleppo (Syria). 1989. FLIP International Nursery Report 1986/87. En, 498 p.
- *(0121) ICARDA, Aleppo (Syria). 1990. FLIP International Nursery Report 1987/88. En, 508 p.

Progress Reports

Chickpea

- *(0122) ICARDA, Aleppo (Syria). 1982. Chickpea Pathology Progress Report 1981/82. En, 75 p.
- *(0123) ICARDA, Aleppo (Syria). 1983. Chickpea Pathology Progress Report 1982/83. En, 83 p.
- *(0124) ICARDA, Aleppo (Syria). 1984. Chickpea Pathology Progress Report 1983/84. En, 56 p.
- *(0125) ICARDA, Aleppo (Syria). 1985. Chickpea Pathology Progress Report 1984/85. En, 56 p.
- *(0126) ICARDA, Aleppo (Syria). 1987. Chickpea Pathology Progress Report 1986/87. En, 26 p.
- *(0127) ICARDA, Aleppo (Syria). 1988. Chickpea Pathology Progress Report 1987/88. En, 36 p. (Discontinued after 1988).

Faba Bean

- *(0128) ICARDA, Aleppo (Syria). 1982. Faba Bean Pathology Progress Report 1981/82. En, 38 p.
- *(0129) ICARDA, Aleppo (Syria). 1983. Faba Bean Pathology Progress Report 1982/83. En, 42 p.
- *(0130) ICARDA, Aleppo (Syria). 1984. Faba Bean Pathology Progress Report 1983/84. En, 36 p.
- *(0131) ICARDA, Aleppo (Syria). 1985. Faba Bean Pathology Progress Report 1984/85. En, 51 p.
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- *(0153) ICARDA, Aleppo (Syria). 1979. Regional Wheat and Barley Nurseries Preliminary Observation Report 1978/79. En, 88 p.
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- *(0173) ICARDA, Aleppo (Syria). 1986. Farming Systems: Research and Training Plans 1985/86 Season. En, 87 p.
- *(0174) ICARDA, Aleppo (Syria). 1987. Farm Resource Management Program: Core Research and Training Plans 1986/87 Season. En, 73 p.

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- (0195) ICARDA, Aleppo (Syria). 1979. ICARDA's Program of Work and Budget: 1980. En, 75 p.**
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Newsletters/Periodicals

FABIS (Faba Bean Information Service) ---

- (0205) ICARDA, Aleppo (Syria). FABIS Newsletter. Supported by IDRC. ISSN 0255-6448. Avg. 50 p. Annual, nos. 1-3, 1979-81; Biannual, nos. 5-7, 1982-83; Tri-Annual, nos. 8-25, 1984-89. Currently published twice/year starting no. 26, 1990; nos. 1-16, 1979-86 En only; nos. 17-26, 1987-1990 En/Ar,
- (0206) ICARDA, Aleppo (Syria). Faba Bean Abstracts. En, CAB International/ICARDA. Quarterly, supplement to FABIS Newsletter; (free for subscribers from developing countries).
- (0207) ICARDA, Aleppo (Syria). Faba Bean in AGRIS. Quarterly Bibliography, Extracted from the FAO Database (AGRIIS). En, ICARDA. Vol 1, 1975-85, 206 p.; vol 2, 1986; vol 3, 1987; vol 4, 1988; vol 5, 1989.
- (0208) Chapman, G.P. 1981. Genetic Variation within *Vicia faba*. En, 12 p.

- (0209) ICARDA, Aleppo (Syria). 1982. Nile Valley Faba Bean Abstracts. En/Ar, ISBN 085-198-5033. 141 p. CAB International/ ICARDA/IFAD. 568 abstracts from Egypt and Sudan: Supplement to Faba Bean Abstracts.
- (0210) ICARDA, Aleppo (Syria). 1986. Third Conspectus of Genetic Variation within *Vicia faba*. En, 54 p.

LENS (Lentil Information Service) ---

- (0211) ICARDA, Aleppo (Syria). LENS Newsletter. Supported by IDRC. Avg. 40 p. Annual, vols 1-8, 1974-1981, published by the University of Saskatchewan, Canada. Biannual, vols 9-16, 1982-1990 published by ICARDA in cooperation with the University of Saskatchewan. Vols 1-13, 1974-86 En only. Vols 14-16, 1987-90 En/Ar.
- (0212) ICARDA, Aleppo (Syria). Lentil Abstracts. En, CAB International/ICARDA. Annual, supplement to LENS Newsletter (free for subscribers from developing countries). Discontinued from 1991.
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- (0214) ICARDA, Aleppo (Syria). RACHIS--Barley and Wheat Newsletter. En, Avg. 50 p. Annual, vols 1-2, 1982-83. Biannual, vols 3-9, 1984-90. Separate Ar versions of vols. 1(1) to 9(1), 1982 to 1990, published with IDRC support. Arabic version discontinued from 1991.

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- *(0215) Barghouti, S.; Saari, E.E.; Srivastava, J.P.; Chancellor, G. (eds.). 1978. Barley: Volume 1. Proceedings of the Fourth Regional Winter Cereals Workshop En, 273 p. ICARDA, Aleppo, Syria; CIMMYT, El Batan, Mexico.
- *(0216) Barghouti, S.; Saari, E.E.; Srivastava, J.P.; Chancellor, G. (eds.). 1978. Barley: Volume 2. Proceedings of the Fourth Regional Winter Cereal Workshop. En, 420 p. ICARDA, Aleppo, Syria; CIMMYT, El Batan, Mexico.

- (0217) Hawtin, G.C.; Chancellor, G.J. (eds.). 1979. Food Legume Improvement and Development. Proceedings of the First Regional Food Legume Improvement Workshop. En, ISBN 0-88936-202-5. 216 p. IDRC, Ottawa, Canada; ICARDA, Aleppo, Syria.
- *(0218) Hawtin, L. 1979. Lentil Cook Book. En, 80 p.
- *(0219) ICARDA, Aleppo (Syria). 1980. Increasing the Effectiveness of Water and Nitrogen in Rainfed Farming Systems in Mediterranean-Type Environments. Recommendations, Summaries of Discussions, Program, Participants from the ICARDA/UNDP Workshop. En, 48 p.
- (0220) Hawtin, L. 1981. Faba Bean Cook Book. En, 73 p.
- (0221) Hawtin, L. 1981. Chickpea Cook Book. En, 65 p.
- *(0222) Monteith, J.; Webb, C. (eds.). 1981. Soil Water and Nitrogen in Mediterranean-Type Environments. En, ISBN 90-247-2406-6. 338 p. Martinus Nijhoff/Dr. Junk Publishers for ICARDA. (Based on a workshop, organized by ICARDA and sponsored by ICARDA and UNDP).
- *(0223) Webb, C.; Hawtin, G. (eds.). 1981. Lentils. En, ISBN 0-85198-475-4. 216 p. Commonwealth Agricultural Bureaux and ICARDA.
- *(0224) ICARDA, Aleppo (Syria). 1982. Proceedings of the First International Faba Bean Conference, ICARDA/IFAD Nile Valley Project in cooperation with the Government of Egypt. En, 147 p. These proceedings are a companion volume to "Faba Bean Improvement" published by Martinus Nijhoff Publishers, 1982.
- (0225) ICARDA, Aleppo (Syria). 1982. Crop Production in Lebanon. Proceedings of a Research Conference. En, 74 p.
- (0226) Hawtin, G.; Webb, C. (eds.). 1982. Faba Bean Improvement. Proceedings of the First International Faba Bean Conference, ICARDA/IFAD Nile Valley Project. En, ISBN: 90-247-2593-3. 398 p. Martinus Nijhoff Publishers for ICARDA.
- *(0227) Srivastava, J.P.; Mertin, J.V. (eds.). 1982. Seed Production Symposium. Proceedings of the Seed Production Symposium. En, 124 p. Sponsored by the Government of the Netherlands and ICARDA.
- (0228) Saxena, M.C.; Stewart, R.A. (eds.). 1983. Faba Bean in the Nile Valley: Report on the First PHASE of the ICARDA/IFAD Nile Valley Project (1979-82). En, ISBN: 90-247-2846-0. 149 p. Martinus Nijhoff Publishers for ICARDA.

- *(0229) Srivastava, J.P.; Ibrahim, H.; Termohlen, G.P.; Agrawal, P.K. (eds.). 1983. Seed Production Technology. Proceedings of the Seed Production Training Course-1, sponsored by the Government of the Netherlands and ICARDA. En, 327 p.
- *(0230) El-Sebae Ahmed, S. (ed.). 1984. Faba Bean Improvement Training Manual. Based on the Second Training COURSE on Faba Bean Improvement 19 MAR-6 APR 1983. ICARDA/IFAD Nile Valley Project. Ar, 245 p.
- *(0231) Parker, C.; Musselman, L.J.; Polhill, R.M.; Wilson, A.K. (eds.). 1984. the Third International Symposium on Parasitic Weeds. Proceedings of the Third International Symposium on Parasitic Weeds. En, 265 p. Sponsored by IPSPRG, ICARDA, and GTZ.
- (0232) Saxena, M.C.; Singh, K.B. (eds.). 1984. Ascochyta Blight and Winter Sowing of Chickpeas. Proceedings of the Workshop on Ascochyta Blight and Winter Sowing of Chickpeas. En, 288 p. Martinus Nijhoff/Dr W. Junk Publishers for ICARDA.
- (0233) Witcombe, J.R.; Erskine, W. (eds.). 1984. Genetic Resources and their Exploitation - Chickpeas, Faba Beans and Lentils. En, ISBN: 90-247-2939-4. 256 p. Martinus Nijhoff/Dr W. Junk Publishers for ICARDA and IBPGR.
- *(0234) ICARDA, Aleppo (Syria). 1985. Potential for Field Beans (*Phaseolus vulgaris* L.) in West Asia and North Africa. Proceedings of a Regional Workshop. En, ISBN 84-89206-45-7. 143 p. (Centro Internacional de Agricultura Tropical, CIAT).
- (0235) Miladi, S.; Mahgoub, S.; Neate, P. (eds.). 1985. Interfaces between Agriculture, Food Science, and Nutrition. Proceedings of a National Workshop. En, 211 p. Sponsored by ICARDA, the Ford Foundation, and UNICEF.
- (0236) Nordblom, T.L.; Ahmed, A.K.H.; Potts, G.R. (eds.). 1985. Research Methodology for Livestock On-Farm Trials. Proceedings of a Workshop. En, ISBN: 0-88935-446-x. 313 p. International Development Research Center. the book contains Arabic Abstracts. En, 42 p. (Also in Ar, 235 p. and in Fr, 337 p.).
- *(0237) Saxena, M.C.; Varma, S. (eds.). 1985. Faba Beans, Kabuli Chickpeas, and Lentils in the 1980s. Proceedings of an International Workshop. En, 395 p.
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- *(0239) Nygaard, D.F.; Pellett, P.L. (eds.). 1986. Dry Area Agriculture, Food Science and Human Nutrition. Proceedings of a Workshop held at the University of

Aleppo. En, 372 p. Pergamon Press for the United Nations University. Sponsored by ICARDA and the United Nations University.

- (0240) Srivastava, J.P.; Simarski, L.T. (eds.). 1986. Seed Production Technology. En, 287 p.
- (0241) ICARDA, Aleppo (Syria). 1987. ARC-ICARDA-OPEC/PILOT Project: Verification and Adoption of Wheat Production Technology in Farmers' Fields in the Sudan. Proceedings of the First National Wheat Coordination Meeting. En, 64 p.
- (0242) ICARDA, Aleppo (Syria). 1987. Amelioration des Legumineuses Alimentaires. Synthese des Travaux du Stage de Formation, Rabat, Maroc, 11-16 Fevrier 1985. Fr, 104 p.
- *(0243) Bunting, A.H. (ed.). 1987. Agricultural Environments: Characterization, Classification and Mapping. Proceedings of the Rome Workshop on Agro-Ecological Characterization, Classification and Mapping. En, ISBN 0-85198-582-3. 335 p. CAB International for ICARDA. Organized for ICARDA by the CGIAR and FAO.
- (0243a) Kamal, M.; Solh, M.B.; Saxena, M.C. (eds.). 1987. Legumineuses Alimentaires au Maroc: Seminaire, Settat, Maroc, 7-9 Avril 1987. En/Fr 296 p.
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- *(0246) Soltanpour, P.N. (ed.). 1987. Soil Test Calibration in West Asia and North Africa. Proceedings of First Regional Workshop. En, 176 p. INRA-MIAC, Settat, Morocco. Sponsored by ICARDA, MIAC and IDRC.
- *(0247) Srivastava, J.P.; Porceddu, E.; Acevedo, E.; Varma, S. (eds.). 1987. Drought Tolerance in Winter Cereals. Proceedings of an International Workshop. En, ISBN: 0-471-91650-1. 387 p. John Wiley and Sons Publishers for ICARDA.
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- (0249) ICARDA, Aleppo (Syria). 1988. Amelioration des Legumineuses Alimentaires en Afrique du Nord. Synthese des Travaux du Stage de Formation. Tunis, Tunisie, 13-20 Avril 1986. Fr, 122 p.

- (0250) ICARDA, Aleppo (Syria). 1988. Cours de Formation sur les Legumineuses Alimentaires: Experimentation et Vulgarisation. Synthese de Travaux, Meknes, Maroc, 7-12 Mars 1988. Fr, 116 p.
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- (0253) El-Sebae Ahmed, S. (ed.). 1988. Practical Seed Production. Proceedings of the Training Course on Seed Production Technology. Ar, 195 p.
- (0254) Matar, A.; Soltanpour, P.N.; Chouinard, A. (eds.). 1988. Soil Test Calibration in West Asia and North Africa. Proceedings of the Second Regional Workshop. En, 118 p.
- (0255) Saxena, M.C.; Srivastava, J.P.; Sikora, R.A. (eds.). 1988. Nematodes Parasitic to Cereals and Legumes in Temperate Semi-Arid Regions. Proceedings of a Workshop. En, 217 p.
- (0256) Srivastava, J.P.; Saxena, M.C.; Varma, S.; Tahir, M. (eds.). 1988. Winter Cereals and Food Legumes in Mountainous Areas. Proceedings of an International Symposium on Problems and Prospects of Winter Cereals and Food Legumes Production in High-Elevation Areas of West Asia, Southeast Asia, and North Africa. En, 317 p.
- (0257) Thomson, E.F.; Thomson, F.S. (eds.). 1988. Increasing Small Ruminant Productivity in Semi-Arid Areas. Proceedings of a Workshop. En, ISBN: 0-89838-386-2. 296 p. Kluwer Academic Publishers for ICARDA.
- (0258) van Gastel, A.J.G.; Hopkins, J.D. (eds.). 1988. Seed Production in and for Mediterranean Countries. Proceedings of the ICARDA/EC Workshop. En, 245 p.
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- (0261) van Gastel, A.J.G.; Varma, S.; Hamood, A.E. (eds.). 1989. Seed Production in the Arabian Peninsula. Proceedings of a Workshop on Seed Production in the Arabian Peninsula, 16-18 Mar 1988, Sana'a, YAR, and Selected Papers Presented at the General Seed Production Course. En, 76 p. Ar, 86 p.
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- (0264) Ryan, J.; Matar, A. (eds.). 1990. Soil Test Calibration in West Asia and North Africa. Proceedings of the Third Regional Workshop. En, 243 p.
- (0265) Saxena, M.C.; Cubero, J.I.; Wery, J. (eds.). 1990. Present Status and Future Prospects of Chickpea Crop Production and Improvement in the Mediterranean Countries. Proceedings of a Seminar Organized by CIHEAM, the Mediterranean Agronomic Institute of Zaragoza, ECC, and ICARDA. En, ISBN 1061-121X. 188 p. CIHEAM, Paris, France. Options Mediterraneennes. Series A: Seminaires Mediterraneens No. 9.
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- (0267) Tully, D. (ed.). 1990. Labor, Employment and Agricultural Development in West Asia and North Africa. En, ISBN 0-7932-0817-4. 214 p. Kluwer Academic Publishers for ICARDA.
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- (0269) ICARDA, Aleppo (Syria). 1989. Progress Report on the Recommendations of the 1988 External Program and Management Reviews. En, 25 p.
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- *(0272) ICARDA, Aleppo (Syria). 1978. Farmers' Field Verification Trials in the Syrian Arab Republic 1977/78. En, 35 p.
- (0273) Carter, E.D. 1978. A Review of the Existing and Potential Role of Legumes in Farming Systems of the Near East and North Africa Region. En, 118 p.
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