

ICARDA PUBLICATIONS CATALOG

Supplement for 2000



**International Center for Agricultural Research
in the Dry Areas**

About ICARDA and the CGIAR



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).

ICARDA serves the entire developing world for the improvement of lentil, barley and faba bean; all dry-area developing countries for the improvement of on-farm water-use efficiency, rangeland and small-ruminant production; and the Central and West Asia and North Africa region for the improvement of bread and durum wheats, chickpea, and farming systems. ICARDA's research provides global benefits of poverty alleviation through productivity improvements integrated with sustainable natural-resource management practices. ICARDA meets this challenge through research, training, and dissemination of information in partnership with the national agricultural research and development systems.

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 is offered extending from residential courses for groups to advanced research opportunities for individuals. These efforts are supported by seminars, publications, and specialized information services.



The CGIAR 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 receives support from a wide variety of country and institutional members worldwide. Since its foundation in 1971, it has brought together many of the world's leading scientists and agricultural researchers in a unique South-North partnership to reduce poverty and hunger.

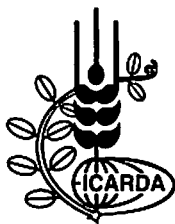
The mission of the CGIAR is to promote sustainable agriculture to alleviate poverty and hunger and achieve food security in developing countries. The CGIAR conducts strategic and applied research, with its products being international public goods, and focuses its research agenda on problem-solving through interdisciplinary programs implemented by one or more of its international centers, in collaboration with a full range of partners. Such programs concentrate on increasing productivity, protecting the environment, saving biodiversity, improving policies, and contributing to strengthening agricultural research in developing countries.

The World Bank, the Food and Agriculture Organization of the United Nations (FAO), and the United Nations Development Programme (UNDP), are cosponsors of the CGIAR. The World Bank provides the CGIAR System with a Secretariat in Washington, DC. A Technical Advisory Committee, with its Secretariat at FAO in Rome, assists the System in the development of its research program.

ICARDA

Publications Catalog

Supplement for 2000



International Center for Agricultural Research in the Dry Areas
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in the Dry Areas

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Note to Readers

This is the seventh supplement to the cumulative ICARDA Publications Catalog 1977–1990. The first supplement for 1991 was published in 1993, the second supplement for 1992–1993 was published in 1994, the third supplement for 1994–1995 was published in 1996, the fourth supplement for 1996–1997 was published in 1998, the fifth supplement for 1998 was published in 1999, and the sixth supplement for 1999 was published in 2000. Citations are classified into eight categories, and listed by year of publication. Theses produced with ICARDA's support are also listed.

Titles listed in this supplement can be obtained, subject to availability of stocks, by writing to ICARDA. The Depository Libraries listed in Appendix A hold all key publications of ICARDA and other international agricultural research centers and make them available to readers in their respective countries through interlibrary loan and photocopy services. Readers are encouraged to use the services of these libraries if their requests cannot be fulfilled by ICARDA due to non-availability of stocks.

This supplement was compiled using the UNESCO Micro CDS/ISIS software, and is merged with the ICAPUB database at ICARDA. Copies of this database are available to ICARDA cooperators on request.

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Major Reports

Annual Reports

(0001) ICARDA, Aleppo (Syria). 2000. ICARDA annual report 1998. [Ar]. 107 pp. ISSN: 0259-5702.

(0002) ICARDA, Aleppo (Syria). 2000. ICARDA annual report 1999. [En]. 92 pp. ISSN: 0254-8313.

Program Reports

(0003) ICARDA, Aleppo (Syria). 2000. Germplasm program: cereals annual report 1998. [En]. 379 pp.

(0004) ICARDA, Aleppo (Syria). 2000. Germplasm program: legumes annual report 1998. [En]. 255 pp.

(Available from: ICARDA, 15 G. Radwan Ibn El-Tabib Str., Giza, 11th Floor, P.O. Box 2416, Cairo, Egypt)

Regional Program Reports

Nile Valley Regional Program

(0005) ICARDA, Cairo (Egypt). 2000. Nile Valley and Red Sea Regional Program on cool-season food legumes, cereals, and resource management: annual report 1998/99, Egypt. [En]. 191 pp.

West Asia Regional Program

(Available from: ICARDA, P.O. Box 950764, Amman, Jordan)

(0006) ICARDA, Amman (Jordan). 2000. The development of integrated crop/livestock production in the low rainfall areas of West Asia and North Africa (Mashreq/Maghreb Project): annual report 1998/99 season. ICARDA/IFPRI/AFESD/IFAD. [En]. 297 pp.

En, English; Ar, Arabic; Fr, French; Es, Spanish; De, German; Tr, Turkish.

Highland Regional Program (Uzbekistan)

(Available from: ICARDA/CACRP, P.O. Box 4564, Tashkent 700000, Uzbekistan)

- (0007) ICARDA, Tashkent (Uzbekistan). 1999. Central Asia and the Caucasus Regional Program: Third Central Asia and the Caucasus/ICARDA regional coordination meeting: a brief report. 27-30 Sept 1999, Tashkent, Uzbekistan. [En]. 53 pp.
- (0008) ICARDA, Aleppo (Syria). 2000. On-farm soil and water management for sustainable agricultural systems in Central Asia, Asian Development Bank Funded Project: 2001 workplan. ADB. [En]. 80 pp.
- (0009) Karajeh, F.; Kononenko, I. 2000. On-farm soil and water management for sustainable agricultural systems in Central Asia: proceedings of the Second Steering Committee Meeting of the Asian Development Bank Funded Project. ADB. 22 Sept 2000, Bishkek, Kyrgyzstan. [En]. 100 pp.
- (0010) Karajeh, F.; Kononenko, I. 2000. On-farm soil and water management for sustainable agricultural systems in Central Asia: proceedings of the Second Steering Committee Meeting of the Asian Development Bank Funded Project. ADB. 22 Sept 2000, Bishkek, Kyrgyzstan. [Ru]. 100 pp.
- (0011) Karajeh, F.; Suleimenov, M.; Kononenko, I. 2000. The Fourth ICARDA - CAC Regional Coordination Meeting: proceedings of the group discussion on on-farm soil and water management in Central Asia and Caucasus. 18-21 Sept 2000, Bishkek-Issyk-Kul, Kyrgyzstan. [En]. 80 pp.
- (0012) Karajeh, F.; Suleimenov, M.; Kononenko, I. 2000. The Fourth ICARDA - CAC Regional Coordination Meeting: proceedings of the group discussion on on-farm soil and water management in Central Asia and Caucasus. 18-21 Sept 2000, Bishkek-Issyk-Kul, Kyrgyzstan. [Ru]. 80 pp.

Iran/ICARDA Collaborative Program

(Available from: Ministry of Agriculture, Agricultural Research Organization, Tehran, Iran)

- (0013) ICARDA, Aleppo (Syria). 2000. Iran/ICARDA Collaborative Project and Research and Training Program: Eighth planning and coordination meeting 2000/2001, 9-13 Sept 2000, Maragheh, Iran. [En]. 181 pp.

Specialized Publications

Newsletters/Periodicals

- (0014) ICARDA, Aleppo (Syria). 2000. Dryland Agrobio: Conservation and Sustainable Use of Dryland Agrobiodiversity. Syria-Jordan-Lebanon-Palestinian Authority-GEF-UNDP-ICARDA-IPGRI-ACSAD. [En]. 10 pp. No. 1, April-June 2000.
- (0015) ICARDA, Aleppo (Syria). 1999. Dryland Pasture, Forage and Range Network News. [En]. 30 pp. No. 18-19.
- (0016) ICARDA, Aleppo (Syria). 1999. FABIS Newsletter. [En, Ar]. 45 pp. ISSN: 0255-6448. No. 42.
- (0017) ICARDA, Aleppo (Syria). 2000. Focus on Seed Programs: the Pakistan seed industry. [En]. 12 pp. No. 13.
- (0018) ICARDA, Aleppo (Syria). 2000. ICARDA Caravan: Review of Agriculture in the Dry Areas. [En]. 24 pp. ISSN: 1025-0972. No. 12, June 2000.
- (0019) ICARDA, Amman (Jordan). 2000. Mashreq-Maghreb Project Newsletter. [Ar, En]. 26 pp. ICARDA, P.O. Box 950764, Amman, Jordan. No. 16-17.
- (0020) ICARDA, Cairo (Egypt). 2000. Nile Valley and Red Sea Regional Program (NVRSP) Newsletter. [En]. 52 pp. ICARDA, 15 G. Radwan Ibn El-Tabib Str., Giza, 11th Floor, P.O. Box 2416, Cairo, Egypt. ISSN: 1560-4101. No. 3 and 4, July 1999 - June 2000.
- (0021) ICARDA, Aleppo (Syria). 1999. RACHIS Newsletter. [En, Ar]. 90 pp. ISSN: 0255-6421. Vol. 18, No. 2.
- (0022) ICARDA, Aleppo (Syria). 2000. Seed Info. [En]. 16 pp. No. 18.
- (0023) ICARDA, Aleppo (Syria). 2000. Seed Info. [Ar]. 16 pp. No. 18.
- (0024) ICARDA, Aleppo (Syria). 2000. Seed Info. [En]. 16 pp. No. 19.
- (0025) ICARDA, Aleppo (Syria). 2000. Seed Info. [Ar]. 16 pp. No. 19.

Workshop Proceedings and Reference Books

- (0026) ASRT, Cairo (Egypt). 1998. Third Arab conference on modern biotechnology and areas of application in the Arab world, ASRT/ARC/ACGEB/UNESCO/FAO/ALECSO/UNEP/ICARDA/Ain Shams University. 14-17 Dec 1998, Cairo, Egypt. [Ar. En]. 140 pp. ASRT, 101 Kasr El-Eini Str., Cairo, Egypt. (Abstracts).
- (0027) Casas, J.; Solh, M.; Hafez, H. (eds.). 1999. The national agricultural research systems in the West Asia and North Africa region. ICARDA/FAO/AARINE-NA/CIHEAM. [En]. 278 pp. ISBN: 92-9127-096-2.
- (0028) Gintzburger, G.; Bounejmate, M.; Agola, C.; Mossi, K. (eds.). 2000. Production and utilization of multi-purpose fodder shrubs and trees in West Asia, North Africa and the Sahel. ICARDA/ILRI. [En]. 60 pp. ISBN: 92-9217-095-4.
- (0029) Gintzburger, G.; Bounejmate, M.; Nefzaoui, A. (eds.). 2000. Fodder shrub development in arid and semi-arid zones: proceedings of the Workshop on native and exotic fodder shrubs in arid and semi-arid zones. INRAT/ICARDA/SWP/Ministry of Agriculture, Tunisia/SDC/CIHEAM/IPGRI/IDRC/FAO/RNE/ICCNRDALME. 27 Oct - 2 Nov 1996, Hammamet, Tunisia. [En]. 290 pp. ISBN: 92-9217-097-0. Vol. 1.
- (0030) Hamdy, A. (comp.). 2000. Water saving in irrigated agriculture: advanced short course. CIHEAM, Italy/National Water Research Centre, Egypt/ICARDA/EC. 2-16 Apr 2000, Cairo, Egypt. [En]. 200 pp. CIHEAM, Bari, Italy.
- (0031) Kugbei, S.; Turner, M.; Witthaut, P. (eds.). 2000. Finance and management of small-scale seed enterprises: proceedings of a workshop. 26-30 Oct 1998, Addis Ababa, Ethiopia. [En]. 191 pp. ISBN: 92-9127-106-3.
- (0032) Mamluk, O.F.; El-Daoudi, Y.H.; Bekele, E.; Solh, M.B.; Ahmed, M.S.; Mahir, M.A.; Bahamish, H.S. 2000. Wheat leaf and stem rusts in the Nile Valley and Red Sea region. ICARDA/NVRSRP. [En]. 75 pp. ICARDA, 15 G. Radwan Ibn El-Tabib str., Giza, 11th Floor, P.O. Box 2416, Cairo, Egypt. ISBN: 977-302-040-1.
- (0033) Royo, C.; Nachit, M.M.; Di Fonzo, N.; Araus, J.L. (eds.). 2000. Durum wheat improvement in the Mediterranean region, new challenges: proceedings of a seminar. CIHEAM/UdL-IRTA/CIMMYT/ICARDA. 12-14 Apr 2000, Zaragoza, Spain. [En]. 620 pp. CIHEAM, Zaragoza, Spain.

ISBN: 2-85352-212-1. Série A: Séminaires Méditerranéens, No. 40, Options Méditerranéennes.

- (0034) Ryan, J. (ed.). 2000. Plant nutrient management under pressurized irrigation systems in the Mediterranean region: proceedings of the IMPHOS International Fertigation Workshop. WPI(IMPHOS)/ICARDA/JPMC/NCARTT. 25-27 Apr 1999. Amman, Jordan. [En]. 400 pp. ISBN: 82-9127-101-2. M Done A
- (0035) UNU, Tokyo (Japan). 2000. Water management in arid zones: proceedings of the international workshop. UN University, Japan/IRA, Tunisia /ICARDA /UNESCO /UN CCD. 18-22 Oct 1999, Medenine, Tunisia. [En]. 194 pp. United Nations University, 5-53-70 Jingu-mae, Shibuya-ku, Tokyo-150-8925, Japan. UNU Desertification Series No. 2.

Occasional Reports

Research Reports

- (0036) Oweis, T.; Hachum, A.; Kijne, J. 1999. Water harvesting and supplemental irrigation for improved water use efficiency in dry areas. [En]. 42 pp. IWMI. Colombo, Sri Lanka. ISBN: 92-9090-378-3. SWIM Paper 7.

Special Study Reports

- (0037) Abdel Ghani, A.M.; Abo Elenein, R.; Solh, M.B.; Abdel Shafi, A. (eds.). 1999. Nile Valley Regional Program, Phase II. Resource Management Series, Inventory Studies: Vol. 2- New lands of Egypt. no. 1- Agronomy. [En]. 49 pp. ICARDA, 15 G. Radwan Ibn El-Tabib Str., Giza, 11th Floor, P.O. Box 2416, Cairo, Egypt.
- (0038) El Bagouri, I.; Abo Elenein, R.; Solh, M.B.; Abdel Shafi, A. (eds.). 1999. Nile Valley Regional Program, Phase II. Resource Management Series, Inventory Studies: Vol. 3- Rainfed areas of Egypt. no. 1- Northwest coast. ARC/EU/ICARDA. [En]. 155 pp. ICARDA, 15 G. Radwan Ibn El-Tabib Str., Giza, 11th Floor, P.O. Box 2416, Cairo, Egypt.
- (0039) AARINENA, Nicosia (Cyprus). 2000. Report of the seventh general conference of AARINENA. LARI/ICARDA/ISNAR/FAO. 22-23 Mar 2000, Beirut, Lebanon. [En]. 30 pp. AARINENA, ARI, PO Box 22016, 1516 Nicosia, Cyprus.
- (0040) Aw-Hassan, A.; Alsanabani, M.; Bamatraf, A. 2000. Impact of land tenure and

other socioeconomic factors on mountain terrace maintenance in Yemen. [En]. 47 pp. IFPRI, Washington, DC, USA. CAPRI Working Paper No. 3.

(0041) ICARDA, Aleppo (Syria). 2000. Durum wheat improvement at ICARDA: a success story. [En]. 25 pp.

(0042) Oweis, T.; Shdeed, K.; Gabr, M. 2000. Economic assessment of on-farm water use efficiency in agriculture: methodology and two case studies. ESCWA/ICARDA. [En]. 76 pp. United Nations, New York, USA.

Training Publications

Training Manuals

(0043) Kugbei, S. 2000. Seed economics - commercial considerations for enterprise management in developing countries. [En]. 182 pp. ISBN: 92-9127-102-0.

Directories/Catalogs

Directories/Catalogs

(0044) Valkoun, J.; Humeid, B.O.; Konopka, J.; Abdallah, O.; Damania, A.B. 1999. Bread wheat germplasm catalog. [En]. 488 pp.

(0045) Enneking, D. (comp.). 2000. An annotated bibliography for the genus *Lathyrus*. CLIMA/ICARDA. [En]. 354 pp. ICARDA, Aleppo, Syria. ISBN: 92-9127-067-9. This bibliography is also available on CD-ROM.

(0046) ICARDA, Aleppo (Syria). 2000. ICARDA publications catalog, 1999 supplement. [En]. 42 pp. ISBN: 92-9127-098-9.

Miscellaneous

Information Brochures

- (0047) Amri, A. 2000. Conservation and sustainable use of dryland and agrobiodiversity. Jordan/Lebanon/Syria/Palestinian Authority/IPGRI/GEF/UNDP/ICARDA/ACSAD. [Ar, En]. 6 pp. (Pamphlet).
- (0048) El-Beltagy, A. 2000. Central and West Asia and North Africa: a regional vision. [En]. 20 pp.
- (0049) ICARDA, Aleppo (Syria). 2000. Water: the new gold? [En]. 6 pp. (Pamphlet).
- (0050) ICARDA, Aleppo (Syria). 2000. Healthy food for the poor. [En]. 4 pp. (Pamphlet).
- (0051) ICARDA, Aleppo (Syria). 2000. Working with nature: the success story of winter chickpea. [En]. 4 pp. (Pamphlet).
- (0052) ICARDA, Aleppo (Syria). 2000. Lentil: good for food, good for the environment. [En]. 4 pp. (Pamphlet).

CGIAR/Donor Information

- (0053) ICARDA, Aleppo (Syria). 2000. Germany and ICARDA. Ties that Bind, No. 13. [En]. 28 pp. ISBN: 92-9127-100-4.
- (0054) ICARDA, Aleppo (Syria). 2000. ICARDA in the news 1999 (A compilation of media stories on ICARDA). [En]. 100 pp.
- (0055) ICARDA, Aleppo (Syria). 2000. Ensuring sound management and financial systems for phase II of the desertification project. Cairo Workshop. World Bank/CGIAR/ICARDA. 28-29 May 2000. [En]. 40 pp.

Articles

Journal Articles

- (0056) Chabane, K.; Barker, J.H.A.; Karp, A.; Valkoun, J. 1999. Evaluation of genetic diversity in diploid wheat: *Triticum urartu* using AFLP markers. *Al Awamia* 100: 9-18.
- (0057) El-Bouhssini, M.; Hatchett, J.H.; Wilde, G.E. 1999. Hessian fly (Diptera: Cecidomyiidae) larval survival as affected by wheat resistance alleles, temperature, and larval density. *Journal of Agricultural and Urban Entomology* 16(4): 245-254.
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- (0059) Goodchild, A.V.; El Awad, A.I.; Gursoy, O. 1999. Effect of feeding level in late pregnancy and early lactation and fibre level in mid lactation on body mass, milk production and quality in Awassi ewes. *Animal Science* 68(1): 231-241.
- (0060) Karajeh, F. 1999. Waste reduction: system reuses drainage water in agricultural applications. *Resource* 6(9): 7.
- (0061) Osman, A.E.; Salkini, A.K.; Ghassali, F. 1999. Productivity and botanical composition of Mediterranean grassland in relation to residual phosphate. *Journal of Agricultural Science, Cambridge* 132: 399-405.
- (0062) Thomson, E.F.; Gruner, L.; Bahhady, F.; Orita, G.; Termanini, A.; Ferdawi, A.K.; Hreitani, H. 1999. Effects of gastro-intestinal and lungworm nematode infections on ewe productivity in farm flocks under variable rainfall conditions in Syria. *Livestock Production Science* 63: 65-75.
- (0063) Winter, P.; Pfaff, T.; Udupa, S.M.; Huttel, B.; Sharma, P.C.; Sahi, S.; Arreguin-Espinoza, R.; Weigand, F.; Muehlbauer, F.J.; Kahl, G. 1999. Characterization and mapping of sequence-tagged microsatellite sites in the chickpea (*Cicer arietinum* L.) genome. *Molecular and General Genetics* 262: 90-101.
- (0064) Abd-El-Moncim, A.; Van Dorrestein, B.; Baum, M.; Mulugeta, W. 2000. Role of ICARDA in improving the nutritional quality and yield potential of grasspea (*Lathyrus sativus* L.) for subsistence farmers in developing countries. *Food and Nutrition Bulletin* 21(4): 466-471.

- (0065) Aboul Enien, R.; Abdel Shafi, A.; Abdel Monem, M.; Kamel, A.; Solh, M.B.; Bedier, M.; Khalifa, H. 2000. A new research paradigm for sustainability research in Egypt. *Experimental Agriculture* 36(2): 265-271.
- (0066) Abraham, A.; Makkouk, K.M.; Gorf, D.; Lencho, A.G.; Ali, K.; Tadesse, N.; Yusuf, A.; Lencho, A. 2000. Survey of faba bean (*Vicia faba* L.) virus diseases in Ethiopia. *Phytopathologia Mediterranea* 39: 277-282.
- (0067) Ahmed, S.; Akem, C.; Abd El Moneim, A.M. 2000. Sources of resistance to downy mildew in narbon (*Vicia narbonensis*) and common (*Vicia sativa*) vetches. *Genetic Resources and Crop Evolution* 47: 153-156.
- (0068) Akem, C.; Ceccarelli, S.; Erskine, W.; Lenne, J. 2000. Using genetic diversity for disease resistance in agricultural production. *Outlook on Agriculture* 29(1): 25-30.
- (0069) Brooks, W.S.; Griffey, C.A.; Steffenson, B.J.; Vivar, H.E. 2000. Genes governing resistance to *Puccinia hordei* in thirteen spring barley accessions. *The American Phytopathological Society* 90(10): 1131-1136.
- (0070) Ceccarelli, S.; Grando, S.; Tutwiler, R.; Baha, J.; Martini, A.M.; Salahieh, H.; Goodchild, A.; Michael, M. 2000. A methodological study on participatory barley breeding I. Selection phase. *Euphytica* 111: 91-104.
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- (0072) Christiansen, S.; Bounejmate, M.; Sawmy-Edo, H.; Mawlawi, B.; Shomo, F.; Cocks, P.S.; Nordblom, T.L. 2000. Tah village project in Syria: another unsuccessful attempt to introduce ley-farming in the Mediterranean basin. *Experimental Agriculture* 36(2): 181-193.
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- (0077) Hariri, G.; Williams, P.C.; Jaby El-Haramain, F. 2000. Influence of pentatomid insects on the physical dough properties and two-layered flat bread baking quality of Syrian wheat. *Journal of Cereal Science* 31: 111-118.
- (0078) Jones, M.J. 2000. Comparison of conservation tillage systems in barley-based cropping systems in northern Syria. *Experimental Agriculture* 36: 15-26.
- (0079) Jones, M.J. 2000. Anticipatory long-term research for sustainable productivity. *Experimental Agriculture* 36(2): 137-150.
- (0080) Jones, M.J.; Arous, Z. 2000. Barley - salt-bush intercropping for sustainable feed production in a dry Mediterranean steppe environment. *Journal of Agronomy and Crop Science* 184: 253-260.
- (0081) Jones, M.J.; Singh, M. 2000. Time trends in crop yields in long-term trials. *Experimental Agriculture* 36(2): 165-179.
- (0082) Jones, M.J.; Singh, M. 2000. Long-term yield patterns in barley-based cropping systems in northern Syria. 1. Comparison of rotations. *Journal of Agricultural Science, Cambridge* 135: 223-236.
- (0083) Jones, M.J.; Singh, M. 2000. Long-term yield patterns in barley-based cropping systems in northern Syria. 2. The role of feed legumes. *Journal of Agricultural Science, Cambridge* 135: 237-249.
- (0084) Jones, M.J.; Singh, M. 2000. Long-term yield patterns in barley-based cropping systems in northern Syria. 3. Barley monocropping. *Journal of Agricultural Science, Cambridge* 135: 251-259.
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- (0087) Najar, A.; Makkouk, K.M.; Kumari, S.G. 2000. First record of barley yellow striate mosaic virus, Barley stripe mosaic virus, and wheat dwarf virus infecting cereal crops in Tunisia. *Plant Disease* 84(9): 1045.
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