

**Curriculum Vitae**

**AHMAD SAAD AL-HAZMI, Ph.D.**

**Professor of Plant Pathology (Nematology)**

**College of Food and Agricultural Sciences,**

**King Saud University,**

**Riyadh, Saudi Arabia**

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## I. Personal Data

**Name:** Ahmad Sa'ad Fahd Al-Hazmi

**Date of Birth:** Apr. 19, 1950 G (1/7/1369 H)

**Nationality:** Saudi

**Acad. Rank:** Professor (with distinction)

**Dept.:** Plant Protection

**Coll.:** Food & Agricultural Sciences

**Univ.:** KSU

**Speciality:**

**Major:** Plant Pathology

**Speciality:** Plant Nematology

**Minor:** Ecology

**Address:** King Saud University (KSU), College of Food and Agricultural Sciences,

P. O. Box 2460.Riyadh 11451, Saudi Arabia

**Phone:** 467-8433 (office), 207-0414 (residence), 0503233756 (Mobile)

**Fax:** 467-8423

**E-mail:** asalhazmi@ksu.edu.sa

## II. Education

<u>Univ. &amp; Place</u>	<u>Year</u>	<u>Degree</u>	<u>GPA</u>	<u>Major</u>
1. North Carolina State Univ. (USA)	1978-81	Ph.D.	(3.87/4.0)	Plant Pathology (Nematology)
2. North Carolina State Univ. (USA)	1975-77	M.Sc.	(3.79/4.0)	Plant Pathology (Nematology)
3. King Saud Univ. (Riyadh)	1969-73	B.Sc	<u>2nd</u> class honour	Agric. Sciences

### **III. Employment History**

#### **A. Academic Ranks**

1. Professor (**with distinction**), since 17/8/1991.
2. Associate professor, 6/3/1985 — 16/8/1991.
3. Assistant professor, 7/3/1981 — 5/3/1985.
4. Teaching Assistant (Demonstrator), 24/7/1973 — 6/3/1981.

#### **B. Administration**

1. Dean, College of Food and Agricultural Sciences, KSU, 27/9/1998 — 23/7/2004 (three terms).
2. Head, Dept. of Plant Protection, KSU, 24/4/1989 — 3/3/1991.
3. Head, Dept. of Plant Protection, KSU, 23/5/1986 — 30/4/1988.
4. Deputy Dean, College of Agriculture, KSU, 19/4/1983 — 18/4/1985.
5. Head, Dept. of Plant Protection, KSU, 3/2/1983 — 18/4/1983.

#### **C. University Councils**

1. Member, The University Council, Sept. 1998 — July 2004 (six years).
2. Member, The University Scientific Council, 1992 — 1997 (more than five years).
3. Chairman, College of Agriculture Council, Sept. 1998 — July 2004.
4. Member, The University Deans Council, Sept. 1998 — July 2004.
5. Member, The College Council, 1981 — 1998 (except few semesters).
6. Chairman or member, The Council of Plant Protection Department, since 1981.
7. Member, The Council of Agric. Research Center, 1990 — 1992.
8. Member, The Council of Agric. Res. & Exp. Station, 1986 — 1988.
9. Member, The Council of The Scientific Departments for Female Student, 1983 — 1985.

## **IV. Academic and Scientific Records**

### **A. Teaching**

For more than 36 years (72 semesters), and throughout the different curricula, I have been teaching (singly or with another colleague) the following courses:

#### **1. Under graduate Courses**

1. 101 Bot (Botany).
2. 201 PLPT (Principles of Crop Protection).
3. 221 PLPT (Principles of Plant Pathology).
4. 225 PLPT (Diseases of Field & Horticultural Crops).
5. 298 PLPT (Introduction to Noninfectious Plant Diseases)
6. 301 PLPT (Field Training 1).
7. 302 PLPT (Principles of Plant Protection).
8. 325 PLPT (Plant Diseases Caused by Nematodes).
9. 400 PLPT (Research and Seminar).
10. 401 PLPT (Field Training 2).
11. 405 PLPT (Field Training).
12. 420 PLPT (Principles of Plant Epidemiology).
13. 424 PLPT (Plant Nematology).
14. 446 PLPT (Integrated Pest Management).
15. 462 PLPT (Control of Pests).
16. 499 PLPT (Special Studies).

#### **2. Master Degree Courses**

1. 501 AGRI (Methods of Scientific Research).
2. 507 PLPT (Phytopathology II).

3. 511 PLPT (Plant Disease Epidemiology and Control).
4. 515 PLPT (Noninfectious Plant Diseases).
5. 516 PLPT (Advanced Plant Nematology).
6. 517 PLPT (Research Techniques in Plant Nematology).
7. 518 PLPT (Advanced Plant Epidemiology).
8. 518 PLPT (Host-Pathogen Interactions).
9. 527 PLPT (Phytopathogenic Nematodes).
10. 590 PLPT (Special Studies).
11. 595 PLPT (Seminar II).
12. 600 PLPT (Research & Thesis).

### **3. Ph. D. Courses**

1. 602 PLPT (Concepts and Theories of Plant Pathology).
2. 610 PLPT (Host-Pathogen Interactions)
3. 625 PLPT (Ecology and Physiology of Plant Nematodes).
4. 631 PLPT (Field Plant Nematology).
5. 634 PLPT (Management of Plant-Parasitic Nematodes).
6. 694 PLPT (Seminar-1).
7. 695 PLPT (Seminar-2).
8. 700 PLPT (Dissertation).

### **B. Students Advisory**

I have been working as an academic advisor for many undergraduate and graduate students in the dept. of plant protection, since 1981.

### **C. Theses & Dissertations**

1. Seven master theses were supervised.
2. Three Ph. D. dissertation was also supervised.

3. Examiner of five doctoral dissertations.
4. Examiner of nine master theses.

## **D. Research Projects**

### **1. National-Funded Projects**

1. The research project "Use of Molecular Marker for Identification of Local Pathotypes of The Cereal Cyst Nematode and Identification of Resistant Wheat Genotypes in Saudi Arabia", funded by the Center of Excellence in Biotechnology Research, 2008-2011. Results published 2012-2015.
2. The research project "Combined effects of urea and fenamiphos on the cereal cyst nematode, *Heterodera avenae*, and on wheat growth and productivity", funded by The Agri. Res. Center, 2006 – 2008. Results published in 2008.
3. The research project "Effects of MAP, DAP and Urea Fertilizers on Wheat Tolerance to the Cereal Cyst Nematode, *Heterodera avenae*", 2005 – 2007. Funded by SABIC, and results were published in 2008.
4. The research project of “Studies on Forest Trees in the Southwest of Saudi Arabia”, funded by the Ministry of Agriculture for 4 years and supervised by KACST, started January, 2000 and completed in 2004. (Co-investigator, chairman of a research team, member of the supervision committee, chairman of the final report committee).
5. The research project funded by British Aerospace (via British Council in Riyadh) on “Pathotype Characterization of the Cereal Cyst Nematodes in Saudi Wheat Fields”. The project started in Wales, UK during the summer 1995 and completed in Riyadh 1999. (Co-investigator with Prof. R. Cook, UK). Results were published in an international journal.
6. The research project # AT-10-108 “Potato Diseases and Production of Pathogen-Free Potato Clones via Tissue Culture in Saudi Arabia”. This project was funded by King Abdul-Aziz City for Science & Technology (KACST) for 3 years (1990-1993). (Co-investigator). Results were published in national and international journals.
7. The research project # AT-9-36 “The Possible Reuse of Treated Municipal Waste Water in Agricultural Irrigation and Its Associated Adverse Effects on Plants, Animals and Human”. This project was funded by King Abdul-Aziz City for Science & Technology (KACST) for 3 years (1988-1990). (Co-investigator). Results were published in national and international journals.

8. The research project # AT-2-23 “Studies on Plant Diseases and Nematodes in Al-Kharj Region”. This project funded by King Abdul-Aziz City for Science & Technology (KACST) for 3 years (1980-1983). (Co-investigator). Results were published in national and international journals.

## **2. University-Funded Projects**

Since 1981, I have been conducting many research projects (individually or in cooperation with some colleagues). Results of these projects were published nationally or internationally.

## **3. Proposed Research Projects**

As a principal investigator, we have recently submitted 2 research proposals:

- a. To KASCT, "Integrated control of plant-parasitic nematodes attacking stone fruit trees in the north of Saudi Arabia".
- b. To SABIC, "Alternatives to methyl bromide in the control of root-knot nematodes in the green houses".

## **E. Publications**

I have published as a **single author three academic books**, and **edited several other books**. I have also published (nationally and internationally) more than 100 articles (and abstracts) in professional journals. [**Please see the list of publications**].

## **F. National and International Cooperations**

### **1. Editorial Board of Scientific Journals**

- a. **Editor-in-Chief** of the “Saudi Journal of Biological Sciences”, published by the Saudi Biological Society, 1996-1998.
- b. **Editor-in-Chief** of the “Research Bulletin”, published by the Agricultural Research Center, in the College of Agriculture, KSU. 1990-1998.
- c. **Member** of the Editorial Board of the “Arab Journal of Plant Protection”, published by the Arab Society for Plant Protection (American University in Bierut). 1984-present
- d. **Member** of the Editorial Advisory Committee of the “Journal of Pesticide Management and Environment”, published by The Egyptian Society of Pest



Control and Environment Protection, Alexandria University, Egypt. 1996-present.

- e. **Member** of the Editorial Board of the “Egyptian Journal of Agronematology”, published by the Egyptian Society of Agronematology, Cairo, Egypt. 1999-2001.

## **2. Scientific Cooperation**

This includes: consultations, evaluations and reviews of scientific works, training, technical reports, editing, workshops, and technical committees

### **a. National Cooperation**

1. Ministry of Agriculture, since 1985.
2. King Abdul - Aziz City for Science and Technology (KACST), (Technical committees, evaluation of grant proposals and reviewing of progress reports submitted to KACST), since 1981.
3. Ministry of Urban and Rural Affairs (Dept. of Parks and Gardens), since 1990.
4. Ministry of Civil Service (evaluation of the training programs and their certificates), since 1998.
5. Chairman of the “ National Agricultural Research Group ”, King Abdul - Aziz City for Science & Technology (KACST), 1997-1998.
6. Member of the National Committee for Conservation of Water Consumption (MA), 1998-1999.
7. Chairman of the Academic Programs and Curricula Development in the College of Agriculture, KSU for more than 15 years, 1983-1998.
8. Review of manuscripts submitted to national scientific journals, 1982-present.
9. Agricultural Consultant to Hail Region Governorate, 1988.
10. Training programs and workshops, designed for governmental and private sectors, 1983-present.
11. Technical consultations to several Saudi agricultural companies (HADCO, TADCO, NADEC, Al-JOUF, ALMARAI, etc.), since 1981.
12. Diagnosis of nematode problems, and suggestion of control measures for governmental and private sectors, as well as to growers, since 1981.

### **b. International cooperation**

1. Co-editor of "Plant Nematodes in the Arab Countries", supervised and published in two volumes by The Arab Society for Plant Protection in 2010.
2. The Arab Organization for Agricultural Development (Arab League), Khartoum, Sudan, 2000-2006.
3. The Arab Society for Plant Protection, since 1983. (also, I was the representative of the society in Saudi Arabia, 1983-1988). I was a co-editor of three books published by the society (2006 and 2009)
4. Vice-President of the first (and establishing) meeting of the "Union of Arab Colleges of Agriculture", University of Khartoum, Sudan, 1999.
5. Deans Committee of the Agricultural & Veterinary Colleges in GCC countries, 1999-2006.
6. Participation in the project of "Arabization of Nematological Terms ", by Arab Society for Plant Protection, 1998-2000. The work resulted in a dictionary book in 2006.
7. FAO-Near East Regional Office, Cairo. Expert Consultation on plant nematode problems in the Near East and their control. 1992.
8. Review of manuscripts submitted for publication in some international scientific journals, since 1984.
9. Cooperation with the "Crop Nematode Research and Control Project-CNRCP", US Aid, University of Maryland and N. C. State University. 1985-1989.
10. Cooperation with the "International Meloidogyne Project – IMP", Us Aid, N. C. State University. 1981-1984

## **G. Membership in Professional Scientific Societies**

1. Society of Nematologists (SON).
2. American Phytopathological Society (APS).
3. Saudi Biological Society (SBS).
4. Arab Society for Plant Protection (ASPP).
5. Pakistan Society of Nematologists (PSN).
6. Egyptian Society of Agronematology (ESAN).
7. Saudi Society of Agricultural Sciences (SSAS).

## **H. Symposia and Conferences**

I have been participating in many national and international symposia and conferences. My participations have been either as a chairman of the organizing committee, chairman or a member of a committee, chairman of a scientific session, presenting a paper, or participating in a discussion. So far, the total number of the attended symposia and conferences is more than 70, of which 40 internationals.

## **I. Academic, Technical and Administrative Committees**

Since my appointment as an assistant professor in 1981, I have been serving in more than 100 permanent or Ad Hoc committees, either as a chairman or a member. These committees were either at the level of the department, college, university, national or international.

## **V. Honours and Awards**

### **A. Awards and Prizes**

1. **“The Distinguished Scientist”** in the field of agriculture in Saudi Arabia. This was awarded in Dec. 1999, by Al-Maraei and King Abdul-Aziz City for Science and Technology (KACST). The award consists of a certificate, plaque, and a financial prize.
2. **“Scientific Distinction”** awarded by KSU based on recommendation by KSU Scientific Council at promotion to professor (**Distinguished professor**) in August 1991. I was the first and only Saudi faculty member in College of Food and Agricultural Sciences, so far, to obtain such a high standard award.
3. **“Best Research Award”** in the field of Agriculture. The award was recommended by KSU Academic Council, and presented, with financial prize, by the University president at the graduation ceremony in 1990. I was the first and only faculty member in College of Food and Agricultural Sciences, so far, to obtain this award.
4. **Financial award** from the British Aerospace (via the British Council in Riyadh) to conduct a scientific research in the UK during the summer of 1995, the project continued in Riyadh up to 1999.
5. **Two “Distinction” awards** from KSU in recognition of high standard of academic and administrative works during the years 1983/1984 and 1987/1988.

6. **Several “Distinction” awards**, and financial prizes, from the Saudi Arabian Educational Mission to the USA, for high academic achievement during graduate studies, and upon Ph. D. graduation, 1975-1981.
7. Awarded the membership of the “**Honor Society of Agriculture**” in the USA (Gamma Sigma Delta), in "recognition of high scholarship, outstanding achievement or service to agricultural science", 1978.

## **B. Recognition “Plaques”**

I was awarded more than 30 “plaques” in recognition of outstanding achievements or services from several societies, departments, or authorities such as:

1. The Saudi Biological Society (SBS), 1999.
2. The Saudi Society of Agricultural Sciences (SSAS), 1999.
3. King Faisal University and GCC countries (cultural department), 1999.
4. Arab Institute for Development of Arab Cities in Riyadh, 1999, 2000.
5. Past-Dean of College of Agriculture, KSU, 1998.
6. Head and faculty of plant protection department, KSU, 1998.
7. Past-Dean of College of Agriculture, KSU, 1992.
8. FAO-Near East Regional Office and the University of Karachi, 1992.
9. College of Agriculture, KSU, 1983.
10. Deanship of Students Affairs, KSU, 1983.

## **C. Letters of Recognition and Appreciation**

I have received many recognition and appreciation letters from several societies, departments, or authorities such as:

1. The president of King Saud University, in recognition of high achievements during the deanship of College of Food and Agricultural Sciences 1998-2004.
2. The president of King Saud University when I was awarded "The Distinguished Scientist in Saudi Arabia" in the field of Agriculture, 2000.

3. The vice president of King Saud University for graduate studies and scientific research when I was awarded "The Distinguished Scientist in Saudi Arabia" in the field of Agriculture, 2000.
4. The dean of College of Food and Agricultural Sciences, King Saud University, in recognition of high achievements and services to the college during the deanship 1998-2004.
5. The general manager of The National Agricultural Development Company (NADEC), Feb. 2001.
6. The chairman and members of KSU Academic Council, in recognition of scientific distinction at promotion to professor, 1992.
7. The past-dean of College of Agriculture, KSU, in recognition and grateful for the scientific distinction obtained at promotion to professor, 1992.
8. The president of The Saudi Biological Society (for excellent work as Editor-in-chief of the journal), 1999.
9. The president of the Saudi Society of Agricultural Sciences (for great effort in establishing the society), 2000.
10. The deputy-minister of Agriculture for Research and Agricultural Development (1999), for the "Cooperation Agreement" between the ministry and College of Agriculture.
11. The head of the Development Center (MA) for conducting a training programs (two weeks) on "plant-parasitic nematodes and their control", 1999.
12. The past-dean and chairman of the Agricultural Research Center, for great efforts during my work on the editorial board of the center "Research Bulletin" for about 10 years, 1998.
13. The dean of College of Food and Agricultural Sciences, and head of Food Science department, for chairing the organizing committee of the Third Symposium of Food and Nutrition, 1998.
14. The vice-president of KSU for Graduate Studies & Scientific Research, for fruitful discussion during the meetings of the University Academic Council for more than five years, 1998.
15. The general manager of The Extension and Agricultural Services (MA) for the report on "Biocontrol of date-palm weevils by nematodes", 1995.

16. The general manager of The Training Department (MA) for conducting a training program (two weeks) on “plant-parasitic nematodes and their control”, 1994.
17. The dean of College of Food and Agricultural Sciences, and chairman of the organizing committee of the First Saudi Symposium on Agricultural Sciences, for active participation and organization of the symposium, 1992.
18. KACST (Department of scientific Awareness), 1987.
19. The past-dean of College of Food and Agricultural Sciences for excellent cooperation and great efforts as the deputy dean of the college, 1985.
20. The past-dean of College of Food and Agricultural Sciences, for supervising the students cultural activities which resulted in obtaining the first three places among the University colleges, 1982.
21. The president of KSU, for great efforts in the college exhibit during the University Jubilee Festival, 1982.
22. The Saudi Arabian Educational Mission’ to the USA, for high academic achievement during studies, and for high GPA upon Ph. D. graduation, 1975-1981.

## **VI. Other Achievements**

### **A. Supervision or Participation in the Establishment of Technical Facilities**

1. Supervision and follow-up of the establishment of the college “Animal Farm” in the new campus 1998-2000.
2. Supervision of the college photo. laboratory, 1998-2004.
3. Supervision of the college computer laboratory, 1998-2004.
4. Establishing the first nematology greenhouse in the college, 1994.
5. Establishing the technical aids room in the department of Plant Protection, 1990-1991.
6. Supervision and follow-up of the establishment of the second apiary in the college, 1987-1989.
7. Establishing a small library in the department of Plant Protection, 1986.

8. Follow-up of the establishment of the college greenhouses in the new campus, 1984.
9. Supervision and follow-up of the establishment of the college “Educational Farm” in the new campus, 1984-1985.
10. Establishing the first nematology research laboratory in the college, 1982.
11. Supervision of the college library, 1981-1983.

## **B. Academic Achievements**

1. “**Distinguished Scientist**” awarded by Al-MARAI and King Abdul-Aziz City for Science and Technology (KACST), in 1999.
2. Author of three books and co-editor of three other books.
3. I have proposed and designed many academic courses in the department different curricula.
- 4- The great success and high recognition of my book “Introduction to Plant Nematology” by the scientific community in the Arab World has been very rewarding. The book was reviewed by specialists from three Arab universities, and then published by KSU Press in 1992. Currently, the book is used as a textbook or a reference in many Arab universities.

The Arab and Near East Plant Protection Newsletter (pub. Jointly by the Arab Society for Plant Protection and The FAO-regional Office) wrote in its issue of Dec. 1992 “This book is considered one of the best nematology books written in Arabic, ....., the book is an asset to the Arabic library, and the author’s effort to produce a high quality book in Arabic language is highly welcomed by the scientific community in the region”. The second edition of this book is under preparation.

- 5- “**Scientific Distinction**” at promotion to the rank of professor in 1991. I am the only Saudi agric. faculty member to receive such a distinction.
- 6- “**Best Research Award**” from KSU in 1990. I am the only agric. faculty member, so far, to obtain this award.
- 7- **High GPA of 3.79/4.0** (95%) at M. Sc. graduation from N. C. State University, 1997.

8- **High GPA 3.87/4.0** (98%) at Ph. D. graduation from N. C. State University, 1981.

9- Membership of the “Honor Society of Agriculture” USA, April 1978.

10- Second class honor at B. Sc. Graduation, 1973.

## List of Publications

### **A. Books**

1. **Al-Hazmi, A. S.** 2009. *Introduction to Plant Nematology* (2<sup>nd</sup> edition). King Saud Univ. Press, Riyadh. 440 pp. (In Arabic) [a text book].
2. **Al-Hazmi, A. S.** *Glossary of Plant Nematological Terms*. 2009. King Saud Univ. Press, Riyadh. 179 pp. (English-Arabic/Arabic-English).
3. Abu-Gharbieh, W.I., **A.S. Al-Hazmi**, Z.A. Stephan and A.A. Dawabah (eds.). 2010. *Plant Nematodes in The Arab Countries. Vol. I*. Arab Society for Plant Protection. Dar Wael Press, Amman, Jordan. 586 pp. (In Arabic).
4. Abu-Gharbieh, W.I., **A.S. Al-Hazmi**, Z.A. Stephan and A.A. Dawabah (eds.). 2010. *Plant Nematodes in The Arab Countries. Vol. II*. Arab Society for Plant Protection. Dar Wael Press, Amman, Jordan. 586-1242 pp. (In Arabic).
5. **Al-Hazmi, A.S.** (co-author). 2006. *Dictionary of Scientific Terms in Plant Protection*. Arab Society for Plant Protection. 375 pp. (Arabic/English).
6. Al-Derbi, A. M., M. O. Ghandorah, **A. S. Al-Hazmi**, I. S. Al-Muhaizie and H. M. Abou-Tarbosh (eds.). 1997. *Proceedings of The First Symposium of Agricultural Sciences. Vols. I, II and III*. College of Agriculture, King Saud University. Riyadh, Saudi Arabia, 25-27 March, 1997.
7. **Al-Hazmi, A. S.** 1992. *Introduction to Plant Nematology* (1<sup>st</sup> edition). King Saud Univ. Press, Riyadh, 326 pp. ( In Arabic ).
8. **Al-Hazmi, A. S.** (co-editor & co-author). 1992. *Principles of Plant Protection*. King Saud Univ. Press, Riyadh, 413 pp. (In Arabic).

### **B. Chapters in Books**

1. **Al-Hazmi, A.S.** and A.W. Amin. 2010. Feeding, harmful effects and disease symptoms of plant Nematodes. Pp. 87-122 in: W.I. Abu-Gharbieh, A.S. Al-Hazmi,



Z.A. Stephan and A.A. Dawabah (Eds.) *Plant Nematodes in The Arab Countries* (Vol. I). Arab Society for Plant Protection. Dar Wael Publishing, Amman, Jordan.

2. **Al-Hazmi, A.S.** and W.I. Abu-Gharbieh. 2010. Damage and economical importance of plant nematodes in the Arab countries. Pp. 189-214 *in*: W.I. Abu-Gharbieh, A.S. Al-Hazmi, Z.A. Stephan and A.A. Dawabah (Eds.) *Plant Nematodes in The Arab Countries* (Vol. I). Arab Society for Plant Protection. Dar Wael Publishing, Amman, Jordan.
3. **Al-Hazmi, A.S.**, K.H. Daabaj, M.R. Karajeh and S.N. nadary. 2010. Root-knot nematodes 2- Biology of Nematodes. Pp. 245-284 *in*: W.I. Abu-Gharbieh, A.S. Al-Hazmi, Z.A. Stephan and A.A. Dawabah (Eds.) *Plant Nematodes in The Arab Countries* (Vol. I). Arab Society for Plant Protection. Dar Wael Publishing, Amman, Jordan.
4. El-Sherif, A.G., Z.A. Stephan and **A.S. Al-Hazmi**. 2010. Nematode relations with other soil microorganisms. Pp. 773-831 *in*: W.I. Abu-Gharbieh, A.S. Al-Hazmi, Z.A. Stephan and A.A. Dawabah (Eds.) *Plant Nematodes in The Arab Countries* (Vol. II). Arab Society for Plant Protection. Dar Wael Publishing, Amman, Jordan.
5. **Al-Hazmi, A.S.**, Z.A. Stephan, L.Sh. Al-Banna and A.W. Amin. 2010. Biological control of plant Nematodes. Pp. 973-1015 *in*: W.I. Abu-Gharbieh, A.S. Al-Hazmi, Z.A. Stephan and A.A. Dawabah (Eds.) *Plant Nematodes in The Arab Countries* (Vol. II). Arab Society for Plant Protection. Dar Wael Publishing, Amman, Jordan.
6. **Al-Hazmi, A.S.** 1992. Causes of Plant Diseases. Pp. 117-141 *in*: some faculty members of Plant Protection Dept., KSU (Eds.) *Principles of Plant Protection*. King Saud Univ. Press, Riyadh, Saudi Arabia. 413 pp (in Arabic).

### **C. Papers Published in Refereed Professional Journals**

- **Al-Hazmi, A.S.**, T.K. Al-Ateeq, A.A. Al-Doss and A.A.M. Dawabah. 2017. Phenotypic analysis of F4 wheat families for resistance to cereal cyst nematodes. Proceedings of the 6<sup>th</sup> International Cereal Nematodes Symposium, 11-15 Sept. 2017, Agadir, Morocco.
- **Al-Hazmi, A.S.**, A.A.M. Dawabah, S.N. Al-Nadary, F.A. Al-Yahya and H. Lafi. 2017. Influence of soil texture and moisture on the interaction of *Meloidogyne javanica* and *Macrophomina phaseolina* on green beans. J. Exp. Biol. And Agric. Sci. Vol. 5 (Spl -1- SAFSAW): S148-S154.

- Al-Ateeq, T.K., A.A. Al-Doss, **A.S. Al-Hazmi**, A. Ghazi, M.I. Motawei and A.A.M. Dawabah. 2017. Molecular mapping of a novel QTL for resistance to cereal cyst nematode in F4 wheat populations. Sent for publication in Canadian J. Plant Sci.
- **Al-Hazmi, A.S.**, A.A.M. Dawabah, S.N. Al-Nadary, F.A. Al-Yahya and H.A. Lafi. 2017. Comparative efficacy of different approaches to managing *Meloidogyne incognia* on green beans. Saudi J. Biol. Sci. 24: 142-154.
- **Al-Hazmi, A.S.**, A.A.M. Dawabah, S.N. Al-Nadary, F.A. Al-Yahya and H.A. Lafi. 2016. Effects of seedling age and root wounding on the charcoal rot/root knot disease complex on green bean. Nematopica: 46 (2): 229-234.
- Javeed, M.T., **A. S. Al-Hazmi** and Y.Y. Molan. 2016. Antagonistic effects of some indigenous isolates of *Trichoderma* spp. against *Meloidogyne javanica*. Pakistan J. Nematol. 34 (2): 183-191.
- **Al-Hazmi, A.S.** and M. TariqJaveed. 2016. Effects of different inoculum densities of *Trichoderma harzianum* and *Trichoderma viride* against *Meloidogyne javanica* on tomato. Saudi J. Biol. Sci. 23: 288-292.
- Al-Nadhari, S.N., **A.S. Al-Hazmi**, F.A. Al-Yahya, Y.Y. Mawlan, A.A.M. Dawabah H.A. Lafi and M.H. El-Komy. 2016. Effects of seedling age and mechanical wounding of roots on the interaction between *Macrophomina phaseolina* and *Meloidogyne javanica* on green beans. International Conference of Plant Physiology & Pathology. 9-10 June 2016, Dallas, USA. J. Plant Pathol. Microbiol. 7(5): 58. [Abstr.].
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