



Curriculum Vitae

Name : Maher Noaman Mohamed

Place of Birth : Cairo, Egypt
Current Title : Emeritus Professor

Affiliation : Field Crops Res. Institute, Agricultural Res. Center, 9
Gama'a St., Giza, Egypt 12619.

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A. EDUCATION

Post Doctorate (Molecular Biology and Cytogenetics) At UCD, Davis, CA, USA (Feb–Oct., 1992) on Molecular Biology and Cytogenetics, worked with the ITMI (International Triticeae Mapping Initiative) that are mapping the genomes of Triticeae.

PhD In Plant Breeding and Genetics Montana State Univ., USA. In August 12, 1988. Plant and Soil Sci. Dep., Dissertation Title: *"Indirect Selection for Grain Protein in Wheat."*

M.Sc. In Plant Breeding and Genetics Plant and Soil Sci. Dep., Montana State Univ., USA. in March 21, 1986. Thesis Title: *"Protein Distribution in High and Low Grain Protein Wheats."*

B.Sc. In Agronomy Ain-Shams Univ., Cairo, Egypt, 1971.

TRAINING

Training attended/Technical skills acquired	Place	Date
Plant Pathology Training Course	Montana State University, Plant Pathology Dep., USA	15 June to 15 Sep, 1982
Post Doctorate Cytogenetics in wheat crop	UCD, Davis, CA, USA	Feb–Oct., 1992
Molecular Biology and Genetic Engineering Course.	Zaragoza, Spain.	14-31 Jan., 1992.
DNA Manipulation at the Biotechnology Program, College of Agricultural and Environmental Sciences.	University of California, Davis, USA	August 17-21, 1992.
DNA Sequencing at the Biotechnology Program, College of Agricultural and Environmental Sciences.	University of California, Davis, USA	August 24-28, 1992.
Workshop on The International Triticeae Mapping Initiative (ITMI).	Mexico, CIMMYT	Oct., 1992.
Workshop on "Teaching Technologies & Methodologies",	Faculty of Sciences, UAE University.	23 Dec. 1997.
Workshop on "The use of Sexual Pheromones in Agriculture and Storage"	Department of Agriculture and Livestock, Al-Ain, UAE University.	11 march, 1998.
First International Conference on Date Palm Organized by Faculty of Agricultural Sciences	Department of Agriculture and Livestock, UAE University, UAE, Al-Ain.	8 – 10 March, 1998,
The Cloning Dilemma Workshop. Dubai Police General Headquarter.	Dubai, UAE.	4-5 April 1998.
Workshop on "Peer Collaborative Learning for Beginning Year Students"	Queens Land for Technology University.	15 April, 1998.

Course-building up through the Internet Workshop.	UAE University, Academic Affairs Department.	15-18 May, 1999.
Workshop on Saline Plants (Halophytes) Organized by (International Center for Biosaline Agriculture, ICBA".	Dubai, UAE.	3 Nov. 1999
First International Conference on "Ornamental Plants in the Arab Gulf Region", Organized by Al-Ain Municipality for Planning and Designing of Cities.	UAE University, College of Agricultural Sciences.	5 – 7 April, 2000.
Remote Sensing and Image Processing and GIS Workshop.	Faculty of Sciences Geology Department, UAE University.	4-6 February, 2002
Second International Conference on "Ornamental Plants in the Arab Gulf Region", Organized by Al-Ain Municipality for Planning and Designing of Cities.	UAE University, College of Agricultural Sciences.	1 – 3 April, 2002, UAE.
Distance learning Workshop. University of Maryland and MSU	The United Arab Emirates University.	15-18 October, 2002.
Teaching in the Workshop entitled "Blackboard Training Workshop.	UAE University, Department of Arid land Agriculture, College of Food Systems.	2-3 November, 2002.
Workshop on "Flower: landscaping and Designing".	Faculty of Food Systems, Al-Ain, UAE University.	6 – 8 April, 2003.

EMPLOYMENT HISTORY

Employer	Position	Dates (from - to)
Barley Research Dep. Field Crops Research Institute, ARC	Emeritus Professor.	2007 – present
Barley Research Dep. Field Crops Research Institute, ARC	Head, Barley research Department.	2005-2006
Barley Research Dep. Field Crops Research Institute, ARC	Head Researcher.	2001-2005
Arab Center for Studies in the Arid Lands and Dry Areas (ACSAD)	Director of Plant Resources Department and Head of Biodiversity Program.	2004
United Arab Emirates University, Faculty of Agricultural Sciences	Asst. Professor, Crop breeding.	1997-2004
UAE University	Technical Editor for College Newsletter.	2003-2004
UAE University	Chief Editor of Farm Newsletter, Faculty of Agricultural Sciences.	2002-2004
UAE University	Technical Farm Manager of Faculty of Agricultural Sciences.	2001-2004
Matrouh Resource Management Project (MRMP) funded by the World Bank	Adaptive Research Consultant.	1996-1997
ICARDA	Technical Consultant	1995-1997
Barley Research Dep. Field Crops Research Institute, ARC	Senior Researcher.	1994-2000
Barley Research Dep. Field Crops Research Institute, ARC	Researcher.	1990-1994
Egyptian Major Cereal Improvement Project	Wheat and barley breeder.	1980–1983
Barley Research Department, FCRI, ARC	Research Assistant	1974-1980

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body	Level of membership	Year of award
Agronomy Journal (USA)	Associate Editor	2009 to 2015
American Society of Agronomy (ASA), USA	Book Review Editor, ASA	2009 to present
Journal of Agricultural Sciences (JAS), (Canada)	Associate Editor	2009 to present
China Agricultural Economic Review (China)	Reviewer	2009 –to present
Open Access Journal of Science and Technology	Reviewer	2012 to present
International Journal of Agronomy and Plant Production (IJAPP)	Reviewer	2012 to present
American Association for the Advancement of Sci., (USA)	Member	2007 to present
Egyptian J. Plant Genetics	Member	1997 to present
Egyptian J. of Appl. Sci.	Member	1997
Cereal Research Communications (Hungary)	Member	1992 to present

FIELDS OF INTEREST

- **Plant Breeding and Genetics**
- **Field Plot Techniques and Experimental Designs**

Committees

- Member of Committee of scientific evaluation and promotion of Field Crops Research Institute, ARC.
- Former member of Field Crops Improvement Unit.
- Former member of Cereals and Leguminous Crops Council.
- Member of the Advisory Committee of research papers evaluation in the FCRI.
- Reporter of the Scientific Committee of the First Conference of Field Crops.
- Member of the Organizing Committee of the First Conference of Field Crops.
- Chairman of the Exhibition and Posters Committee of the First Conference of Field Crops.

- Editor of the Proceedings of the First Conference of Field Crops.
- Reporter of the Follow-up Committee of the FCRI Conferences.
- Chairman of the Scientific Committee of the Second Conference of Field Crops.
- Editor of the Proceedings of the Second Conference of Field Crops.
- Editorial Board of the Egyptian Journal of Scientific Research.

PUBLICATIONS AND PATENTS

International Journals

- **Noaman, M.M.**, G.A. Taylor, and C. F. McGuire. 1988. Estimation of protein concentration in three plant parts at four growth stages in wheat by near infrared reflectance. *Can. J. Plant Sci.* **68:217-220**.
- **Noaman, M.M.**, and G.A. Taylor. 1990. Morpho-physiological characteristics, grain protein, and grain yield in high and low protein winter wheats. *Cereal Res. Comm.* **18 (1-2): 59-65**.
- **Noaman, M.M.**, and G.A. Taylor. 1990. Vegetative proteins and its relation to grain protein in high and low grain protein winter wheats. *Euphytica* **48:1-8.**)
- Raboy, V., **M.M. Noaman**, G.A. Taylor, and Suewiya G. Picket. 1991. Grain phytic acid and protein are highly correlated in winter wheat. *Crop Sci. Vol. 31 No. 3:631-635*.
- Dvorak, J., **Noaman, M.M.**, S.S. Goyal, and J. Gorham. 1994. Enhancement of salt tolerance of *Triticum turgidum* L. by the knal locus transferred from the *Triticum aestivum* L. chromosome 4D by homoeologous recombination. *Theoretical and Applied Genetics (TAG)*, **87: 872-877**.
- **Noaman, M.M.**, A.A. El-Sayed, F.A. Asaad, A.M. El-Sherbini, A.O. El-Bawab, M.A. El-Moselhi, and R.A. Rizk. 1995. Registration of 'Giza 125' Barley. *Crop Sci.* **35:1709-1709**.
- **Noaman, M.M.**, A.A. El-Sayed, F.A. Asaad, A.M. El-Sherbini, A.O. El-Bawab, M.A. El-Moselhi, and R.A. Rizk. 1995. Registration of 'Giza 126' Barley. *Crop Sci.* **35:1710-1710**.
- El-Sayed, A.A., **Noaman, M.M.**, A.M. El-Sherbini, F.A. Asaad, A.S. El-Gamal, A.O. El-Bawab, M. Megahed, M.A. Abdel Hameed, and E.E. Desouki. 1995. Registration of 'Giza 127' two-rowed barley. *Crop Sci. vol. 36: 1714*.
- El-Sayed, A.A., **Noaman, M.M.** F.A. Asaad, A.M. El-Sherbini, A.O. El-Bawab, A.S. El-Gamal, M.A. Abdel Hameed, M. Megahed, and E.E. Desouki. 1995. Registration of 'Giza 128' two-rowed barley. *Crop Sci. vol. 36: 1715*.
- **Noaman, M.M.**, Khodir, M., El-Sayed, A. & Kadry, W. 1999. "Field Screening of Barley Genotypes under Different levels of Soil Salinity and Potassium". *Emirates Journal of Agricultural Sciences.* **9:23 - 33**.

- **Noaman, M.M.**, and E.H. El-Haddad. 2000. Effects of Irrigation Water Salinity and Leaching Fraction on the Growth of Six Halophyte Species". *Journal of Agricultural Science, Cambridge*, **135:279-285**.
- **Noaman, M.M.** 2000. Evaluation of Some Recombinant Lines of *Triticum turgidum* L. for Salt Tolerance. *Journal of Arid Environments*, **46:239-247**.
- **Noaman, M.M.** 2001. Evaluation of Some Recombinant Lines of *Triticum turgidum* L. for Salt Tolerance. *Journal of Arid Environment, Cambridge*, **46:239-247**.
- El-Haddad, E.H. and **Noaman, M.M.**. 2001. Leaching Requirement and Salinity Threshold for the Yield and Agronomic Characteristics of Halophytes under Salt Stress. *Journal of Arid Environments, Cambridge*. **139:pp. 865-874. 2001**.
- **Noaman, M.M.** 2002. Genes Inducing Salt Tolerance in Whe, *Lophopyrum elongatum* and Amphiploid and their Responses to ABA Under Salt Stress. R. Ahmad and K.A. Malik (eds) prospects for Saline Agriculture, 139-144, 2002. *Kluwer Academic Publishers. Printed in Netherlands*.
- **Noaman, M.M.** 2004. Effect of potassium and nitrogen fertilizers on the growth and biomass of some halophytes grown under high levels of salinity. *Journal of Agronomy. Vol. 3 (1):25-30*.
- **Noaman, M.M.** and E. Ahmed. 2004. Development of Alfalfa tolerant to salinity stress using Organogenesis technique. *Biotechnology, 3 (2): 136-139*.
- **Noaman, M.M.**, I.A. Ahmed, A.A. El-Sayed, R.A. Abo-El-Enin, A.S. El-Gamal, A.M. El-Sherbiny, F.A. Asaad, A.A. El-Hag, Kh.A. Moustafa, A.M. El-Bawab, M.A. El-Moselhy, M.A. Megahed, M.M. Abd El-Hameed, Kh.A. Amer, A.A. Atia, M.F. Saad, M.A. Said, H.A. Ashmawy, R.A. Rizk and H.A.T. Mahfouz. 2007. Registration of 'Giza 2000' Drought-Tolerant Six-rowed Barley for Rainfed and New Reclaimed Areas in Egypt. *Crop Sci. 47:441*.
- **Noaman, M.M.**, A.A. El-Sayed, R.A. Abo-El-Enin, I.A. Ahmed, A.S. El-Gamal, A. El-Sherbiny, M.M. Abd El-Hameed, M.A. Megahed, M.A. Moselhy, A.M. El-Bawab, Kh. A. Amer, M.F. Saad, H.A. Ashmawy, R.A. Rizk and Y.M. Abd El-Tawab. 2007. Registration of 'Giza 132' Barley. *Crop Sci. 47:440*.

Local Journals

- **Noaman, M.M.**, A.A. El-Sayed, A. Zahour, F.A. Asaad & F.M. El-Rayes. 1990. Yield stability characteristics of some barley cultivars grown under different environments II. Under mild water stress conditions. Proc. The 4th Conf. of the Egyptian Soc. Crop Sci. Sep. 15-16, Vol. 1:51-57. (50%)

- **Noaman, M.M.**, R.A. Rizk, E.G. Massarat, F. El-Nashar, E.E. Mustafa, and F.A. Asaad. 1992. Barley genotypes as influenced by major diseases under irrigated and rainfed conditions. *Zagazig J. Agric. Res.* Vol. 19 (1): 211-225. (50%).
- **Noaman, M.M.**, A.A. El-Sayed, R.A. Abo-Elenin & F.A. Asaad. 1992. Screening for drought tolerant barley genotypes for rainfed areas. *Egypt. J. Agric. Res.*, 70(1): 231-245. (40%).
- **Noaman, M.M.**, A.A., El-Sayed, and F.A. Asaad. 1992. Developing drought tolerant barley genotypes for rainfed areas. *Egyptian J. of Applied Sci.* 7 (3): 234-244. (40%).
- **Noaman, M.M.**, S. I. Bishara, A. A. El-Sayed, M. A. El-Hariry, and Ross Miller. 1992. A field survey of aphids infesting barley in Egypt with results of field and laboratory screening for aphid resistance. *Assiut J. of Agric. Sci.* Vol. 23:1. 303-308. (35%).
- **Noaman, M.M.**, A.A. El-Sayed, and F.A. Asaad. 1993. Developing drought tolerant barley for the rainfed areas of Egypt. ICARDA/NVRP-Doc. 002 Proc. of Annual Coordination Meeting, 12-16 Sep., 1993, Giza, Egypt. (60%).
- **Noaman, M.M.**, A.A. El-Sayed, and F.A. Asaad. 1994. Development of barley genotypes for drought tolerance under rainfed conditions. ICARDA/NVRP-Doc. 002 Proc. of Annual Coordination Meeting, 11-15 Sep., 1994. (45%).
- **Noaman, M.M.**, A.A. El-Sayed, F.A. Asaad, A.M. El-Sherbini, A.O. El-Bawab, M.A. El-Moselhi, and R.A. Rizk. 1995. 'Giza 125' and 'Giza 126', two new barley cultivars for rainfed areas of Egypt. *Egypt. J. Appl. Sci.* 10 (7): 418-432. (45%).
- **Noaman, M.M.**, M. Abd El-Hamid and M.A. Salem. 1996. Effect of Nitrogen and Sowing Methods on Barley Productivity in New Reclaimed Lands. *Assiut Journal of Agricultural Sciences*, Vol. 27, No. 2:197-208. (60%).
- **Noaman, M.M.**, F.A. Assad, A.A El-Sayed and A.M.O. El-Bawab. 1997. Drought tolerant barley genotypes for rain fed areas in Egypt. *Egypt. J. Agric. Res.*, 75(4): 1019-1036. (45%).
- **Noaman, M.M.**, Abdul Aziz Niane, and Mostafa A.M. 2008. Village-based Barley Seed Production Enterprise. Second Field Crops Research Conference, *Proceedings*, Field Crops Research Institute, Agricultural Research center, Giza, Egypt. (70%)
- Youssef, G.S., A.A. El-Sayed, **M.M. Noaman**, and I.A. Marzouk. 1990. Greenhouse screening for aphid resistance in barley. *Agric. Res. Review*, 68 (7): 1489-1496. (40%).
- El-Sayed, A.A. I.M. Abdel-Aziz, and **M.M. Noaman**. 1991. Vegetative growth and yield of barley grown on sandy soil as influenced by copper fertilizer. *Assiut J. of Agric. Sci.* vol. 22:165-176. (40%).
- El-Sayed, A.A., **M.M. Noaman**, and A. El-Rayes. 1991. Water requirements of barley in sandy soils I. Effect of flood irrigation frequency and nitrogen fertilizer rate on growth and yield attribute. *Egypt. J. Appl. Sci.* 6 (12): 210-218. (40%).
- Rizk, R.A., E.G. Massarat, **M.M. Noaman**, F. El-Nashar, and M.M. Khalifa. 1991. Survey and determination of barley fungal and viral diseases along the Northwest Coast and north Sinai. *Assiut J. of Agric. Sci.* vol. 22:1-143-151. (40%).

- El-Sayed, A.A., A.A. Kh. Moustafa, **M.M. Noaman**, and A.O. El-Bawab. 1994. Estimates of stability parameters for barley genotypes. Com. In Sci. and Dev. Res. No. 729 Vol. 48: 51-66. (40%).
- El-Sayed, A.A., **M.M. Noaman**, F.A. Asaad, A.M. El-Sherbini, A.S. El-Gamal, A.O. El-Bawab, M.A. El-Moselhi, M. Megahed, M.A. Abdel Hameed, and E.E. Desouki. 1995. 'Giza 127' and 'Giza 128', two new two-rowed barley cultivars. Egypt. J. Appl. Sci. 10 (9): 466-476. (35%).
- El-Sayed, A.A., **M.M. Noaman**, F.A. Asaad, A.M. El-Sherbini. 1996. New barley cultivar tolerant to salinity conditions in Fayoum Governorate. Proc. 7th Conf. Agronomy, 9-10 Sept., 1996:31-39. (40%).
- El-Sayed, A.A., W. Kadery, **M.M. Noaman**, and M. Megahed. 1996. Response of barley to N, P, and K under sprinkler irrigation in poor sandy soil. Proc. 7th Conf. Agronomy, Mansoura Univ. Vol. 1. PP : 21-29. (9-10 Sept., 1996). (40%).
- Ahmed, I.A., A. S. EL-Gamal, R.A. Abo-EL-Enin, A.A. EL-Sayed, A.A. EL-Hag, A.M.O. EL-Bawab, A.M. EL- Sherbini, M.A. El-Moselhy, F.A. Asaad, M.A. Megahed, K.A. Moustafa, M.M. Abd El-Hamid, M.M. Mahrous, **M.M. Noaman**, and R.A. Rizk. 1998. Giza 123. a new barley variety for the newly reclaimed area in Egypt. Egypt. J. Appl. Sci; 13(3): 83-92. (30%).
- Asaad, F.A., **M.M. Noaman**, A.A. El-Sayed and A.M.O. El-Bawab. 1998. Developing high yielding barley cultivars under different stress conditions in Egypt. Egypt. J. Agric. Res. 76 (3): 1037-1062. (35%).
- Abo-El-Enin, R.A., I.A. Ahmed, A.A. El-Sayed, A.S. El-Gamal, A.M. El-Sherbini, A.M.O. El-Bawab, A.A. El-Hag, M.M. Abd El-Hamed, F.A. Asaad, M.A. Megahed, M.A. El-Moselhy, K.A. Moustafa, **M.M. Noaman**, M.M. Mahrous and El-Sayed Dessoaki. 1998. Giza 124 a new barley variety for Upper Egypt. Egypt. J. Appl. Sci., 13 (3):100-109. (30%).
- Rizk, R.A., **M.M. Noaman** and E.E. Mostafa. 1998. Barley Diseases in Egypt with special emphasis on powdery mildew. Egypt. J. Agric. Res., 76(2):625-637.
- Asaad, F.A., **M.M. Noaman**, A.A. El-Sayed, and M.A. El-Moselhy, 1999. Developing high yielding barley cultivars under different stress conditions. Annals of Agric. Sci., Moshtohor. Vol. 37(1): 1-26. (35%).
- Asaad, F.A., **M.M. Noaman**, A.A. El-Sayed, and A.M.O. El-Bawab. 1999. Drought tolerant barley genotypes for barley areas in Egypt. J. Agric. Sci. Mansoura Univ., 24(2):347-363.
- Ahmed, LA., A.A. El-Sayed, R.A. Abo-El-Enein, A.S. El-Gamal, **M.M. Noaman**, A.M. El-Sherbini, F.A. Asaad, A.A. El-Hag, Kh. A. Moustafa, A.M.O. El-Bawab, M.A. El-Moselhy, M.A. Megahed, M.M. Abd El-Hamid, Kh. A. Amer, A.A. Attia, M.F. Saad, M.A. Said. H.A. Ashmawy; R.A. Rizk and H.A.T. Mahfouz. 2003. Giza 2000, a new Egyptian barley Variety for newly Reclaimed land and rainfed area. Zagazig J. Agric. Res., 30(6) 2095-2112. (35%).

Articles:

- *Noaman, M.M. 1984. Researchers now have a quick way to estimate wheat protein. Agric. and extension communications, Ag-In, CA. (An article).*
- *Noaman, M.M. 1988. The impact of molecular genetics on crop improvement. NARP NEWS, Vol. 2, No 3. (An article).*

Patents:

I've developed with my colleagues in Barley Research Department, FCRI, ARC and registered the following barley cultivars in Crop Science J.:

Giza 125 (six-rowed)	: Reg. no. CV-247, PI 583827
Giza 126 (six-rowed)	: Reg. no. CV-248, PI 583828
Giza 127 (two-rowed)	: Reg. no. CV-258, PI 586961
Giza 128 (two-rowed)	: Reg. no. CV-259, PI 586962
Giza 2000 (six-rowed)	: PI no. 642787, NSSL-443847.01
Giza 132 (six-rowed)	: PI no. 642786, NSSL-443846.01

Reviewed Books:

As being “*the first Book Review Editor*” in Agronomy Journal (ASA), USA, I have recently reviewed and evaluated the following books to be published in American Society of Agronomy (ASA), Agronomy Journal:

- **Wheat: Science and Trade**
Edited by Brett F. Carver.
- **The Viking in the Wheat Field: A Scientist's Struggle to Preserve the World's Harvest.**
Edited by Susan Dworkin.
- **The Lentil – Botany, Production and Uses**
Edited by William Erskine, Fred J. Muehlbauer, Ashutosh Sarker and Balram Sharma.
- **Plant Cold Hardiness - From the Laboratory to the Field**
Edited by Lawrence V. Gusta, Michael E. Wisniewski, and Karen K, Tanino.
- **Signal Crosstalk in Plant Stress Responses**
Edited by Keiko Yoshioka and Kazuo Shinozaki

- **Agriculture and Rural Development in India Since 1947**
Edited by Chandra Shekhar Prasad, New Century Publication
- **Seeds, Science, and Struggle**, Edited by Abby Kinchy, The MIT Press, Cambridge, Massachusetts, London, England.
- **The Sustainability of Plants and Plant Intellectual Property Rights**, Edited by Abeba Tadesse Gebreselassie, DJOF Publishing, Copenhagen, 2012.

Text Books :

During my job as an Associate Professor in the United Arab Emirates (UAE University), Faculty of Agricultural Sciences, I've produced the following Text Books for teaching purpose:

1. *Principles of Plant Production*
2. *Forage and Rangeland Management*
3. *Crop Production in the Arid Lands*
4. *Sustainable Agriculture in the Arid Lands*
5. *Agricultural Biotechnology*
6. *Desert Ecosystems*
7. *Natural Resources*
8. *Plant Breeding and Tissue Culture*
9. *Man and Environment*
10. *Food Security in the Arab Countries (Two Chapters)*
11. *Biodiversity in the United Arab Emirates*

PRESENTATIONS AND CONFERENCES

- Las Vegas, Nev., USA. **Noaman, M.M.**, G.A. Taylor, and C. F. McGuire. 1985. *The use of near infrared reflectance for estimation of nitrogen/protein at various growth stages in wheat*. ASA Congress. Agron. Abstr. p. 81. 25-30 November 1984.
- Chicago, IL., USA. **Noaman, M.M.**, G.A. Taylor. 1985. *Relationship of N/Protein at successive growth stages in various plant parts to grain protein in wheat*. ASA Congress. Agron. Abstr. p. 85. 1-6 Dec. 1985
- Atlanta, GA., USA. **Noaman, M.M.**, G.A. Taylor. 1987. *Indirect selection for grain protein in winter wheat*. ASA Congress. Agron. Abstr. 29 Nov.-4 Dec. 1987.

- Denver, CO., USA. **Noaman, M.M.** 1991. *Barley improvement in rainfed areas of Egypt using stability parameters*. Agron. Abstr. p. 108, Oct. 27 - Nov. 1, 1991,
- Ames, Iowa, USA. **Noaman, M.M.**, and El-Sayed, A.A. 1992. *Improving water use efficiency of barley in rainfed areas of Egypt using some cultural practices*. First International Crop Sci. Congress, 14-22 July, Abstract, p. 50. 1992. Iowa State Center, USA.
- Cincinnati, OH., USA. J. Dvorak, **Noaman, M.M.**, and J.M. Dong. 1993. *Genetic and hormonal control of acclimation of wheat, L. elongatum and their amphiploid to salt stress*. Agron. Abstr. p. 86, Nov. 7 - 12, 1993.
- Aleppo, Syria. **Noaman, M.M.**, A.A. El-Sayed, and F.A. Asaad. 1994. Development of barley genotypes for drought tolerance under rainfed conditions. ICARDA/NVRP-Doc., Syria. 002 Proc. of Annual Coordination Meeting, 11-15 Sep., 1994.
- Pakistan, Islamabad. **Noaman, M.M.** 2000. International Seminar- Prospects for Saline Agriculture. ISLAMABAD, PAKISTAN 10-12 April 2000. Presented a paper entitled "*Genes Inducing Salt Tolerance in Wheat, Lophopyrum elongatum and Amphiploid and their Responses to ABA Under Salt Stress*."
- Minneapolis, Minnesota, USA. **Noaman, M.M.**, and S.H. El-Haddad. 2000. *Improvement of Some Halophyte Species Using Leaching Fraction Under Salinity Stress*. ASA Annual Meetings, Nov. 5-9, 2000, CO2-007, Minneapolis, Minnesota, USA.
- Amman, Jordan. **Noaman, M.M.** 2005. *Presentation of Iraqi Rehabilitation Proposals. Arab Science and Technology Foundation (ASTF), International Conference to engage Iraq's S & T community in developing its country" Workshop* (15-19 May, 2005).
- Aleppo, Syria. **Noaman, M.M.** 2006. Presentation on "*Establishment of Barley Expert System in Egypt*", in collaboration with ICARDA and CLAES, Workshop, (30 Sep. – 1 Oct. 2006.)
- Aleppo, Syria. **Noaman, M.M.** 2008. Presentation of "*Village-Based Seed Production Enterprise (VBSE) Project in Egypt*". 26-28 Feb. 2008.
- Alexandria, Egypt. 2008. The 10th International Barley Genetics Symposium, Bibliotheca, Alexandria, Egypt. **Noaman, M.M.** 2008. *Barley Development in the Rainfed Areas in Egypt*. (5-10 April, 2008).

Visiting Scientist:

- Syria, Aleppo, (ICARDA), (1991): Visiting Scientist in Barley Program, in the International Center for Res. in the Dry Areas for 45 days (Feb. – April, 1991).
- India, New Delhi, (1991): Golden Jubilee Symposium held in New Delhi, India (Feb. 12-15, 1991).

- **India (1991):** Visiting Scientists to Agricultural Research Centers and Indian Universities (Feb. 16-25, 1991), Visiting Scientist.
- **Tunisia, Cartage, (1991):** Participated in the North Africa Cereal Traveling Workshop in **Tunisia**, 6-10 Feb., 1991.
- **Ethiopia, Addis Ababa (1993):** Attended the Third Conference of **NVRP** held in Addis Ababa, **ETHIOPIA**, (29 Sep. - 4 Oct., 1993).
- **Sweden (4-10 April, 1994):** Visiting Scientist in **Sweden** to visit Barley Program in ARC of Sweden.
- **Denmark (10-18 April, 1994):** Visiting Scientist in **Denmark** to visit Barley Program and Malting Industries in **Carlsberg**.
- **Ethiopia (1994):** Visiting Scientist to visit Barley Program in North and Central parts of Ethiopia, 14 - 23 Oct., 1994.
- **Ethiopia (1995);** Visiting Scientist in Ethiopia to visit barley program in South and West of **ETHIOPIA**, 13 - 19 Oct., 1995.
- **Jordan, Amman (2005):** Attend Workshop of Iraqi reconstruction Project as an International Co-operator, 16 – 18 May 2005.
- **Jordan, Amman (2005):** International Conference to engage Iraq's S&T community in developing its country. Amman, Jordan, 18 – 20 Sep. 2005.
- **Syria, Aleppo (2006):** Participated in an International Conference held in ICARDA to build up an Expert System for Barley. 6-7 March 2006.
- **Syria, Aleppo (2006):** Participated in the 16th Regional Coordination Meeting an International Conference of Nile Valley and Red Sea Regional Program. ICARDA and IFAD 30 Sep. – 1 Oct. 2006.
- **Syria, Aleppo (2008):** Participated in the Regional Workshop of "Village-base Seed Enterprise by Small Farmers" sponsored by ICARDA and IFAD, 26 – 28 Feb. 2008).

GRANTS/AWARDS

Grants:

- P.I. of a Project entitled *"Productivity Improvement of Some Halophytes at Different Levels of Salinity under UAE Conditions: I. Using Nitrogen and Potassium Fertilizers. II. Using Different Leaching Requirements"*, Funded by Supreme Council for Scientific Research.
- Co P.I. of a Project entitled *"Development of Some Drought-tolerant Forages and Ornamental plants for the UAE Conditions"* in Collaboration with Texas A&M University.

- Team member of a Project entitled "*Evaluation of Some New Introduced Grain Crops in the United Arab Emirates for Human and Animal Consumption.*"
- Team member of a Project entitled "*Evaluation of Sustainable Camel Production Systems in the UAE*" between Faculty of Agriculture, Engineering, and Sciences. I've been working on a sub-project entitled "*Seed yield improvement of the salt-tolerant halophyte Salicornia bigelovii.*"
- P.I. of the Egyptian Project with ICARDA entitled "*Village-Based Barley Seed Production Enterprise (VBSE).*"

Awards and Distinctions:

- **ARC Prize of "CERTIFICATE OF OUTSTANDING IN AGRICULTURAL SCIENCES", 2008/09.**
- **"CERTIFICATE OF APPRECIATION" for the efforts exerted during my membership in the Social and Sport Committee of UAE University.**
- **"CERTIFICATE OF ACKNOWLEDGEMENT" for teaching in the Training Workshop entitled: "Blackboard Training Workshop" held in the UAE University.**
- **"TWO RECOGNITION CERTIFICATES" for the efforts and activities exerted during the First and Second Marathon Festival organized by the UAE University in 2001 and 2002.**
- **I was nominated by ARC for "STATE RECKONING AWARD IN THE FIELD OF AGRICULTURAL SCIENCES" twice in 2007 and 2009.**