

Personnel History

Name : Hassan Salim El Hassan
Date of Birth : 2-2-1945
Nationality : Sudanese
Religion : Muslim
Languages : Arabic and English (Writing and Speaking)
Marital Status : Married to a Sudanese and has six Children
Qualifications :

- 1- B.Sc. (Hon.) division II Upper, Faculty of Agriculture University of Khartoum, 1970 (Major Horticulture).
- 2- M.Sc. Cornell University (USA) 1974.
- 3- Ph.D. Cornell University (USA) 1977.
- 4- FERIT Certificate (Nairobi – Kenya, 1980).

Both the M.Sc. and Ph.D. were in vegetable physiology and production. Minor subjects for Ph.D. Were plant pathology and plant breeding.

Countries visited:

USA, Canada, Mexico, Egypt, Jordan, Saudi Arabia, Tailand, Holland, Kenya, Malawai, Tanzania, Tunisia, Morocco, Syria, Lebanon, Libya, Qatar, Yemen, United Arab Emarates, Bahrain, Ethiopia, Borkina Faso, Guinea, Conakry, and Mauritania.

Professional Positions:

- 1- Assistant Research Scientist 1970 to 1972.
- 2- Research Scientist 1974.
- 3- Senior Research Scientist 1983.
- 4- Associate Research Professor 1986.
- 5- Research Professor 1996.

Administrative Posts:

- 1- Head Horticulture Section – Shambat Research Station – 1981 – 1991.
- 2- Director General Federal Horticulture Administration 1991 – 1994.
- 3- Expatriate / Arab Organization for Agriculture Development (AOAD) 1994 – 1998. Holding the following positions:
 - a) Head Section: Environment and National Resources (Department of Research and Studies) 1994 – 1998.
 - b) Deputy Director Projects Execution Dept. 1995 – 1998.

- 4- Head of Foreign Relation Dept. (Agriculture Research Corp. 1998).
- 5- Expatriate Arab Organization for Agricultural Development 2001 – 2003 (Expert at the Consultancies and Studies Center (AOAD)).

Scientific Activities:

- 1- Member of the Committee on Sudanese – German Horticulture Master Plan (1985).
- 2- Member of the Sudanese –German Steering Committee for Integrated Services for Small Vegetable and Fruits Farmers of Khartoum State (1986 – 1994).
- 3- Permanent Representative of Arab Organization for Agricultural Development (AOAD) to the following regional committees during the period 1994 – 1997.
 - a) Arab League committee on Combat of Desertification and Increase of Green Areas in Arab Countries.
 - b) Arab League Committee on Environment and Development.
 - c) Inter-agency Task Force on Desertification (AOAD, FAO, ESCWA, UNESCO).
 - d) Inter-agency Task Force on Biotechnology (AOAD), FAO, ICARDA, UNESCO, ACSAD).
- 4- External Examiner and Co-supervisor to 17 M.Sc. Students and 2 Ph.D. Student at Univ. of Khartoum, Sudan Univ. and Islamic Univ. of Omdurman.
- 5- Member of National Potato Committee and Head of the Technical Subcommittee 1985 – 1994.
- 6- ARC Representative to the Steering Committee of the Linkage Workshop on Agricultural Technical, Training Extension Research. (Organized by FAO at Sudan Univ. 1989).
- 7- Regional Coordinator for Oil Seed Project for Sudan, Somalia and Yemen (UNDP / AOAD Project) 1995 – 1997.
- 8- Contributor to UNEP Publication "Global 2000".
- 9- Member of the Team of Experts on TRIPS Agreement (Commission for the Accession of the Sudan to the WTO).
- 10- Member of the Senate of Sudan Academy of Science.
- 11- Member of the Board of Trustees of National Botanical Garden (2001 -).

Other Activities:

- 1- Head of Sudanese Horticulture Society (SHS) 1991 – 1998.
- 2- Consultant to Minister of Agriculture of Khartoum State.

Publications:

- 1- El Hassan , H.S. and Mudathir, K. (1982). Effect of Storage Pest Damage on Seed Germinations, Seed Quality and Yield of Faba Beans, Chickpeas and Peas (ICARSA Newsletter No. 4, 1982).
- 2- El Hassan H. S. (1984) Effect of Side of Planting on Yield and Quality of Vegetables. Acta Hort 143 – 353.
- 3- El Hassan H.S. (1984) Peas Research on the Sudan (Review) Acta Hort. 143: 165.
- 4- El Hassan H.S. (1984) Effect of Spacing and Nitrogen Level on Yield and Quality of Paste Tomatoes (A paper Presented to the Third Egyptian Arabic Hort. Conf. – Cairo- Egypt – Oct. 1984).
- 5- El Hassan H.S. (1984) Effect of Method of Planting and Mulching on Yield and Quality of Fresh Market tomatoes (A paper presented to the 11th African Symposium Cairo – Egypt – Dec 1984).
- 6- El Hassan H.S. Holding : (1985) Food Production A suggested change for women in the Development and population activities and Organizations.
- 7- El Hassan H.S. Mohammed Ali, G. and El Hag, M. (1981). Agriculture Situation and recommendations for increasing the Efficiency and Productivity of the Northern Province Schemes. (A report to Minister of Agriculture).
- 8- El Hassan H.S. and Holding C. (1985). An analysis of current women's training in the Sudan. (A report presented to the youth Training Center Programme).
- 9- El Hassan H.S. (1986). A review of Sulphur Fertilizer Research in Sudan. (A contracted report to FAO, For Section).
- 10- El Hassan H.S. (1989) Effect of micronutrients application on yield of some crops grown on the heavy clay soil of Khartoum Province (A paper presented to the fifth Micronutrients Seminar, Islamailia- Egypt. Dec. 1989).

Feasibility Studies:

- 1- Genief A.A, el Hassan, H.S Abu Jokh, A. Magzoob, Y. and El Badawi, a. (1984). Islamic Development Co. Vegetable and Fruit Farm at Sinnar. (Economic and Technical Consulting House – Khartoum).
- 2- El Hassan, H. S. and Daffala, 4 (1984). A Market Study of Fruits and vegetables in Khartoum. (Econ. And Tech. Consulting House Khartoum).
- 3- Mohamed Ali, A. and El Hassan, H.S. (1986) Suggestions for Improvement of Dali and Mazmoum Vegetables and Fruits Farms in Khartoum).
- 4- El Hassan, H.S. (1988). Ahfad Univ. College for women Farm in Omdurman.
- 5- El Hassan, H.S. (1988). Mubrouka Agriculture Farm (A feasibility study for the co-operative Society for Horticultural Services – Khartoum). In Arabic.

- 6- Osman, A. Mutwakil, A el Hassan, H.S. and El Hakemm, K. (1986) Mickabrab Seed Production Scheme (A feasibility study for the Islamic Development co. Khartoum).
- 7- El Tayib, H. El Hassan, H.S. and Mutwakil, A. (1988) Technical and Economic Feasibility Study for the Development of Elediag Massalamia Agric. Project, for Bagdo General Invest. Agric. Development Co. (Arewa of Scheme is 35,000 ha).
- 8- Member of the Study team for Jordanian Agric. Investment in Meckabrab Valley, River Nile State (2003).
- 9- Member of the Feasibility study Team for the Syrian Irrigation Project, Gezira State (2003).

Books:

- 1- El Hassan, N. H.S (1983) "Col Crops" A chapter in the book Horticulture of the Sudan (in press) sponsored by the National Council for Research.
- 2- El Hassan, N. H.S. Abd El Magid A.A and Gaid, N.A. (1986) "Tomato Production in the Sudan: (Sudan Hort. Series Book No. 1).
- 3- El Hassan, H.S. Mohamed, A. K. and Mohamed Ali, A. (1988)Description of the Suggested Potato Varieties for season 1988 / 1989 (National Potato committee Publication).
- 4- El Hassan (1990) Technical Recommendations for Vegetable Production in Sudan. (Publication of Sudanese – German Project of Small Vegetables & Fruit Farmers).
- 5- Member of study teams of the following AOAD Publications:
 - a) Interacting effects of Environment and Development in Arab Region (1994).
 - b) Quality standards for vegetables and fruits of the Arab Countries (1995).
 - c) Prospects for Banana Production in Syria (1997).
 - d) Marketing of Fruits and Vegetables in the Arab Region (1998).