

CURRICULUM VITAE

PERSONAL DATA:

Name : Abdulaziz R. Al-Harbi

Address : King Saud University - College of Agriculture
Plant Production Department
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Date of Birth : 28, Nov. 1962

Place of Birth : Riyadh

Nationality : Saudi

Marital Status : Married

EDUCATION:

- 1988 -1991 : WYE COLLEGE, UNIVERSITY OF LONDON (UK).
Ph.D. of Horticulture - Vegetable
crop physiology and Production.
**PhD. Thesis title “Salinity and the
Growth of Cucumber *Cucumis
sativus L.* by Nutrient Film
Technique (NFT)”**
- 1982 - 1986 : COLLEGE OF AGRICULTURE, KING SAUD
UNIVERSITY (SAUDI ARABIA)
M.Sc. of Plant Production - Vegetable Production.
- 1978 - 1981 : COLLEGE OF AGRICULTURE, KING SAUD
UNIVERSITY (SAUDI ARABIA)
B.Sc. of Horticulture

EMPLOYMENT HISTORY:

- 1- Professor Plant production Department - College of Agriculture – King Saud university from 31/12/2001.
- 2- Associat Prof. - Plant Prodcution Department - College of Agriculture - king Saud University from 25 / 3/ 1997 to 31/12/2001.
- 3- Assistant Prof. - Plant Prodcution Department - College of Agriculture - king Saud University from 26 / 11/ 1991 to 25/3/1997.
- 4- Teaching Assistant - Plant Prodcution Department - College of Agriculture - king Saud University from 12 / 5/ 1982 to 25 /11/ 1991.

PROFESSIONAL SKILLS:

- Teaching undergraduate and postgraduate courses including:
Vegetable physiology - Postharvest physiology of fruit and vegetable - Horticulture crop production – environmental stress on horticulture crop.
- Doing research work, dealing with different aspect of vegetable crop production - Influence of Salinity stress on Vegetable Crops - Vegetable crop production in soilless culture.
- Languages : Arabic and English.
- Knowledge of computer and softwares.

PROFESSIONAL MEMBERSHIPS:

- 1- International Society of Horticulture Science (ISHS).
- 2- ISHS, Working Group Protected Cultivation in Mild Winter Climate.
- 3- Saudi Biological Society (SBS).
- 4- Saudi Society of Agricultural Sciences (SSAS).

SCIENTIFIC MEETING:

- 1- The first scientific Saudi symposium on controlled environment agriculture. 25 -27 February, 1992. Riyadh - Saudi Arabia.
- 2 - Symposium on soil and soilless media under protected cultivation in mild winter climates. 1 - 6 March 1992. Cairo - Egypt.

- 3 - Fourteenth annual meeting. Saudi Biological Society (SBS). 16 - 18 February 1993. Jeddah - Saudi Arabia.
- 4 - Symposium on desertification and land reclamation in the area of the cooperation council for arab gulf states. 22 - 25 November 1993. Arabian Gulf University - Bahrain.
- 5 - The joint Saudi - Japanese workshop on the use of recycled water in desert greening. 6 - 7 February 1994. Dhahran - Saudi Arabia.
- 6 - Symposium on desert studies in the Kingdom of Saudi Arabia "Extant and implementation". 2 - 4 October 1994. Riyadh - Saudi Arabia.
- 7- Sixteenth annual meeting. Saudi Biological Society (SBS). 21-23 March 1995. Riyadh - Saudi Arabia
- 8- Seventeenth annual meeting. Saudi Biological Society (SBS). 28-30 May 1997. Buraidah - Saudi Arabia
- 9- The first Saudi symposium on agriculture science. 25-27 March 1997. Riyadh - Saudi Arabia.
- 10- International symposium on growing media and hydroponic. 16-26 May 1997. Windsor, Ontario, Canada.
- 11- ISHS Workshop on ecological aspect of vegetable fertilization in integrated crop production in the field. 27-31 July 1998. Wellesbourn. UK.

PUBLICATION:

- 1 - **Al-Harbi, A.R.** and S.W. Burrage. (1992). Effect of NaC salinity on Growth of Cucumber *Cucumis sativus L.* Grown in NFT. Acta Horticulturae. 323 : 39 - 50.
- 2 - **Al-Harbi, A.R.** and S.W. Burrage. (1992). Effect of Root Temperature and Ca level in the Nutrient Solution on the Growth of Cucumber under Saline Condition. Acta Horticulturae. 323 : 61 -73.
- 3 - **Al-Harbi, A.R.** (1994). Effect of Manipulating Nutrient Solution Salinity on the Growth of Cucumber *Cucumis sativus L.* Grown in NFT. Acta Horticulturae . 361: 267 - 273.
- 4 - **Al-Harbi, A.R.** (1994). The Effect of Nutrient Solution Conductivity on the Growth of Cucumber Plants. J. King Saud Univ. vol. 6, agric. Sci. (1). pp.125 - 132.

- 5 - **Al-Harbi, A.R.** (1994). Influence of Salinity on the Growth and Nutrient Comosition of Cucumber Plants. J. King Saud univ. vol. 6, Agric. Sci. (2). pp. 263 - 271.
- 6 - **Al-Harbi, A.R.**, Al-Omran, A.M., Wahdan, H. and Shalaby, A.A. (1994). Impact of Irrigation Regime and Addition of Soil Conditioner on Tomato seedling Growth. Arid soil Research and rehabilitation. vol. 8, pp. 285-290.
- 7- **Al-Harbi, A.R.** (1995). Growth and Nutrient Composition of Tomato and Cucumber Seedlings as Affected by NaCl Salinity and supplemental Ca. J. of Plant Nutrition. vol. 18 (7), 1403-1416.
- 8- **Al-Harbi, A.R.**, Al-Omran, A.M., Choudary, M.I., Wahdan, H. and Mursi, M. (1996). Influence of Soil Conditioner Rate on Seed Germination and Growth of cucumber plant (*Cucumis sativus* L). Arab Gulf J. Scient. Res. 14(1), pp. 129-142.
- 9-**Al-Harbi ,A.R.**, Al-Omran , A.M. Shalaby , A., Wahdan ,H. and Choudary,M.I. (1996). Growth Response of Cucumber to Hydrophilic Polymer Application Under Different Soil Moisture Levels. J. Vegetable Crop Production . Vol . 2 (2) PP. 57-64.
- 10- Khalil, S.O., **AL-Harbi ,A.R.** and Alsadon ,A.A.(1996).Growth , Yield and Seed Production of Three Squash Cultivars Grown Under Drip and Furrow Irrigation Methods. Alex.J. Agric. Res. 41(2), pp. 369-377.
- 11- **Al-Harbi, A.R.**, Alsadon, A.A. and Khalil, S.O. (1996). Influence of Training System and Growing Media on Growth and Yield of Cucumber Cultivars. Alex. J. Agric. res. 41(3) :355-365.
- 12- **AL-Harbi ,A.R.**, Alsadon, A.A. and Khalil ,S.O. (1997). Influence of Planting Date Upon Growth and Objective Component of Two Carrot Cultivars in Riydh Region of Saudi Arabia . J. King Saud Univ. Vol. 9, Agric. Sci.(2), pp. 257-266.
- 13- Tag-El-Din, A.F., soliman, F.S. and **AL-Harbi ,A.R.** (1997). Effect of Chemical Weed Control on Root Yield and Quality of Carrots (*Daucus carota* L.) J. King Saud Univ .Vol. 9, Agric.Sci. (1), pp. 163-175.
- 14- Badr,H.M., Alsadon, A.A. and **Al-Harbi ,A.R.** (1997) Stimulation Effect of Gamma Radiation on Growth and Yield of two Tomato (*Lycopersicon esculentum*, Mill) Cultivars. J. King Saud Univ .Vol. 9, Agric.Sci. (2), pp. 277-286.

- 15- **Al-Harbi, A.R.**, F.I. El-Adgham and I.A. Al-Mousa (1998). Estimation of Base, Ceiling temperatures and Accumulation of Heat Units for Okra to Predict The Date of Harvest. *Alex.J. Agric. Res.* 43 (1): 141-147.
- 16- **Al-Harbi, A.R.** (1999). Growth and Productivity of Tomato and Cucumber as affected by Intermittent Flowing Solution in NFT. *J. King Saud Univ .Vol. 11, Agric.Sci. (1), pp. 15-23.*
- 17- **AL-Harbi ,A.R.**, Al-Omran , A.M. Shalaby , A., and Choudary,M.I. (1999). Efficacy of Hydrophilic Polymer Declines with Time in Greenhouse Experiments. *HortScience.* 23 (2).
- 18- **Al-Harbi,A.R.** (1999). Empact of early planting dates on growth and yield of some Okra cultivars grown in Riyadh region. *King Saud Univ., College of Agric., Agricultural Research Bulletin. No. 85.*
- 19- Nasroun, T.H., **Al-Harbi, A. R.** and Al-Mugbil, K.Z. (2000). Effect of windbreaks on micro-climate and the growth and yield of summer squash. (1) The effect of windbreaks on micro-climate. *J. King Saud Univ .Vol. 13, Agric.Sci. (2) :143-153.*
- 20- **Al-Harbi, A. R.**, Nasroun, T.H. and Al-Mugbil, K.Z. (2002). Effect of windbreaks on micro-climate and the growth of summer squash. (2) Effect of windbreaks on the growth and yield of summer squash. *J. King Saud Univ .Vol. 14, Agric.Sci. (2) :253-271.*
- 21-**Al-Harbi, A.R.** (2001).Growth and flowering of five lettuce cultivars as affected by planting dates. *J. Vegetable Crop Production* 7(1):23-36.
- 22- **Al-Harbi, A.R.**, Hegazi, H.H., Alsadon, A.A. and El-Edgham, F. (2002) .Growth and yield of some onion cultivars grown under different levels of irrigation water salinity. *J. King Saud Univ .Vol. 14, Agric.Sci. (1):23-32.*
- 23- **Al-Harbi, A.R.** (2001).Effect of hydrophilic polymer and water quality on cucumber (*Cucumis sativus* L.) growth. *Alexandria Science Exchange.* 22(1). :15-24.
- 24- **Al-Harbi, A. R.** Effect of irrigation regimes on growth and yield of onion (*Allium cepa* L.). *J. King Saud Univ. Agric. Sci. Saudi Arabia,* 2001, 15(1). Accepted for publication in 17/4/2001 (23/1/1422).

CHAPTER IN A BOOK:

Al-Omran, A.M. and **AL-Harbi ,A.R.** “Improvement of sandy soil with soil conditioner”: In: *Handbook of Soil Conditioner*. Ed. Arthur Wallace and Richard Terry. Marcel and Dekker, Inc. New York 1997.

UNREFREED WORKS:

- 1- Al-Omran, A.M., Al-Darby, A.M., Shalaby, A.A. and **Al-Harbi, A.R.** (1993). Application of Soil Gel-Conditioner in Soil of Arid Zones. Symposium of Desertification and Land Reclamation in the Arab Gulf Countries Proceeding. Arabian Gulf University, Bahrain. 22 - 25 Nov. Third Volum.
2. **Al-Harbi, A.R.** and Alsadon, A.A. Frost. Ministry of Agriculture and Water, Riyadh, Saudi Arabia. Extension Bulletin No. 155.
- 3- **Al-Harbi, A.R.**, F. El-Edgham and S. El-Hussani. Okra. Ministry of Agriculture and Water, Riyadh, Saudi Arabia. Extension Bulletin No.207.

ACTIVITIES AND RESPONSIBILITIES:

- 1- Deputy Dean of Agriculture college – King Saud university from 20/9/1999 to date.
- 2- Secretary of Agriculture College Council- College of Agriculture, King Saud University from 26 - 11 - 1991 to date.
- 3- Member of Saudi Society of Agricultural Science (SSAS) board of directors from 3/5/1999 to 2002.
- 4- Secretary of SSAS board of director from 10/5/1999 to 2002.
- 5- Chief of the examination supervisory committee at College of Agriculture, King Saud University for the first term for the academic year 1999 - 2000.
- 6- Director of the Agricultural Experimental Station - College of Agriculture, King Saud University from 29/5/1997 to 20/9/1999.
- 7- Member of the organizing committee of the first Saudi Symposium on Agricultural Science. 25- 27/3/1997. Riyadh, Saudi Arabia.

- 8- Member of the organizing committee of the Third Saudi Symposium on Food and Nutrition. 26-29/10/1998. Riyadh, Saudi Arabia.
- 9- Member of college of Agriculture Council, King Saud University for the academic year 1995 - 1996.
- 10- Member of Plant Production Department Council, College of Agriculture, King Saud University from 26 - 11 - 1991 to date.
- 11- Secretary of Plant Production Department Council, College of Agriculture, King Saud University from 2 - 10 - 1993 to 1/10/1997.
- 12- Member of Academic Advising Committee, College of Agriculture, King Saud University from 11- 6 - 1994 to date.
- 13- Guiding Principle to Sport Committee, College of Agriculture, King Saud University for the academic year 1995 / 1996.
- 14- Member of the Agricultural Research and Experiment Station Council, College of Agriculture, King Saud University for the academic year 1992/1993.
- 15- Member of the examination supervisory committee at College of Agriculture, King Saud University for the first term for the academic year 1991 - 1992.
- 16- Member of the consultant team of the technical and economic feasibility study for the Saudi Agricultural Marketing Company (Under Incorporation).
- 17- Preliminary feasibility study of organic vegetable project for the Business and Economic Consulting Center.