

Curriculum Vitae

Name : Abdelwahab Hassan Abdalla

Date of Birth : 1/1/1954

Title : Associate Professor

Address : Department of Agronomy, Faculty of Agriculture

University of Khartoum

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Qualifications

1980 B.Sc. Agric. (Honours), University of Khartoum

1984 M.Sc. Agric. University of Khartoum

1988 Ph.D. Plant Breeding, Cornell University, USA

Working Experience

1992-1994:	Director of the Demonstration Farm, Faculty of agriculture, University of Khartoum
1995-1997:	Head Department of Agronomy, Faculty of Agriculture, University of Khartoum. Member of the Faculty Board, Faculty of Agriculture, University of Khartoum Member of the Research board, Faculty of Agriculture, University of Khartoum Member of the Senate, University of Khartoum
2002-2005:	Coordinator of the Graduate Studies, Department of Agronomy, Faculty of Agriculture, University of Khartoum.

Teaching Experience

A. Courses at the B.Sc. level:

- Fibre crops 1989-2005
- Genetic Basis of Plant Breeding 1989-2005

- Cytogenetic Basis of Plant Breeding, 1989-2011
- Biometrics and Experimental Design, 1989-2011

Faculty of Agriculture, University of Khartoum

B: Courses at the M.Sc. level:

Experimental Design, 2000 - 2011, Faculty of Agriculture

University of Khartoum

Research Activities

Breeding of the following crops:

- Cotton
- Guar
- Pearl millet
- Sunflower
- Sorghum
- Karkade

Academic Supervision

- M.Sc. 35 students
- Ph.D. 15 students

Publications

1. Awadalla A. Abdelmula and Abdel Wahab H. Abdalla. [Path Coefficient Analysis in Faba Bean \(*Vicia faba* L.\)](#). U. of K. J. Agric. Sci. 2 (1), 46-58, 1994
2. Salaheldin H. Abdelrahman and Abdelwahab H. Abdalla. **Investigations of Character Association in Some Upland Cotton (*Gossypium hirsutum* L.) Genotypes II. Yield Components and Some Fibre Properties.** U. of K. J. Agric. Sci. 3 (1), 13-23, 1995

3. Salah B. Mohamed Ahmed¹ and Abdel Wahab H. Abdalla. **Genotype x Environment Interaction for Yield and Yield Components in Some Sunflower (*Helianthus annuus* L.) Hybrids*** U. of K. J. Agric. Sci. 16(1), 15-31, 2008
4. Salaheldin H. Abdelrhman and Abdel Wahab H. Abdalla. **Investigations of Character Association in Some Upland Cotton (*Gossypium hirsutum* L.) Genotypes I. Yield and Yield Components**, U. of K. J. Agric. Sci. 3 (1), 1-12, 1995
5. Salaheldin H. Abdelrahman¹ and Abdelwahab H. Abdalla. **Stability Analysis in Some Upland Cotton (*Gossypium hirsutum* L.) Genotypes**, U. of K. J. Agric. Sci. 14 (3) 326 -342, 2006
6. Hashim A. Fadlalla and Abdel Wahab H. Abdalla. **Selection Indices and Genetic Advance in Bread Wheat (*Triticum aestivum* L.)** U. of K. J. Agric. Sci. 2 (2), 46-56, 1994
7. Ahmed A. Elsiddig ¹, Abdelwahab H. Abdalla and Ahmed S. Fadlalla¹. **Genotypic-Environment Interaction for Yield, Yield Components and Fibre Characteristics in Cotton (*Gossypium spp.*)**, U. of K. J. Agric. Sci, 12 (1), 2003
8. Abdelwahab Hassan Abdalla and Salaheldin Hamad Abdelrahman. **Fibre-to-Seed Attachment Force in Upland Cotton (*Gossypium hirsutum* L.) I. Variability**, U. of K. J. Agric. Sci. 3 (2), 1-11, 1995
9. Abdelwahab Hassan Abdalla and S. H. Abdelrahman, **Fiber-to-Seed Attachment Force in Upland Cotton (*Gossypium hirsutum* L.) II. Inheritance**, U. of K. J. Agric. Sci. 3 (2), 12-21, 1995.
10. Mutasim Mohamed Khalafalla and Abdelwahab Hassan Abdalla, **Performance of Some Maize Genotypes (*Zea mays* L.) and their F1 Hybrids for Yield and its Components**, U. of K. J. Agric. Sci. 5(2), 56-69, 1997.
11. Salaheldin H. Abdelrahman and Abdelwahab H. Abdalla, **Investigations of Character Association in Some Upland Cotton (*Gossypium hirsutum* L.) Genotypes II. Yield Components and Some Fibre Properties**, U. of K. J. Agric. Sci. 3 (1), 13-23, 1995.
12. Hashim A. Fadlalla¹, Abdel Wahab H. Abdalla and M. Osman Khidir, **Estimate of Character Association for Grain Yield and its Components in Some Pearl Millet Genotypes Under Four Environments***, U. of K. J. Agric. Sci. 12 (3), 2004.
13. Widad Abdel Aziz Ahmed El Shafie¹, Babiker El Wasila Mohamed, Abdullahi Hamid El Tinay and Abdel Wahab Hassan Abdalla², **Effect of Boiling and Roasting on Protein Fractions and In Vitro Protein Digestibility of Seven Groundnut Cultivars***, U. of K. J. Agric. Sci. 12 (3), 2004.
14. Salah B. Mohamed Ahmed¹ and Abdel Wahab H. Abdalla, **Genotype x Environment Interaction for Yield and Yield Components in Some Sunflower (*Helianthus annuus* L.) Hybrids***, U. of K. J. Agric. Sci. 16(1), 15-31, 2008.
15. Ahmed A. Elsiddig ¹, Abdelwahab H. Abdalla and Ahmed S. Fadlalla¹, **Genotypic and Phenotypic Correlations Between Yield and Some Yield Components and Fibre Characteristics in Some Cotton (*Gossypium spp.*) Genotypes**, U. of K. J. Agric. Sci, 12 (1), 2004.

16. Ahmed A. Elsiddig 1, Abdelwahab H. Abdalla and Ahmed S. Fadlalla1, [Genotypic-Environment Interaction for Yield, Yield Components and Fibre Characteristics in Cotton \(Gossypium spp.\)](#), U. of K. J. Agric. Sci, 12 (1), 2003.
17. Ahmed A. Elsiddig 1, Abdelwahab H. Abdalla and Ahmed S. Fadlalla1, [Genotypic-Environment Interaction for Yield, Yield Components and Fibre Characteristics in Cotton \(Gossypium spp.\)](#), U. of K. J. Agric. Sci, 12 (1), 2003.
18. Manal A.M. Salih, Sayadat Eltigani and Abdelwahab H. Abdalla1, [-amylase in Pennisetum glaucum and Pennisetum violaceum Isozyme Patterns of Peroxidase and *](#), U. of K. J. Agric. Sci. 9 (2), 2001.
19. A. A. Abdel- mula and A.H. Abdalla, [Selection Indices and Genetic Advance in Faba Bean \(Vicia faba L.\)](#), U. of K. J. Agric. Sci. 1 (2), 49-58, 1993.
20. Ahmed Ali Ahmed and Abdelwahab Hassan Abdalla, [Selection Indices and Genetic Advance in Maize \(Zea mays L.\)](#), U. of K. J. Agric. Sci. 4 (1), 63-72, 1996.
21. Mutasim Mohamed Khalafalla and Abdelwahab Hassan Abdalla, [Heterosis and Combining Ability Estimates for Grain Yield and its Components in Maize Genotypes \(Zea mays L.\)](#), U. of K. J. Agric. Sci. 5(2), 70-85, 1997.
22. Ahmed A. Elsiddig, Abdelwahab H. Abdalla1 and Ahmed S. Fadlalla, [A Note on the Stability of Five Medium Staple Cotton \(Gossypium hirsutum L.\) Varieties for Some Fibre Properties in the Gezira Scheme of the Sudan](#), U. of K. J. Agric. 14(2), 313-319, 2006.
23. Seif El- Din Ahmed Faragalla El-Nagerabi, Abdul Qadir Elzein Elshafie and Abdelwahab Hassan Abdalla, [Incidence of Fungi and Aflatoxins in Sudanese Cowpea Seeds](#), U. of K. J. Agric. Sci. 6 (2), 61-73, 1998.
24. A. H. Abdalla and M. A. Siddig, [A Note on the Effect of Dodder on Growth and Yield of Roselle](#), U. of K. J. Agric. Sci. 1 (2), 144-147, 1993.