

أذكر شهادات التقدير أو الجوائز العلمية التي تحصلت عليها:

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برجاء ارفاق السيرة الذاتية مع الاستمارة

CURRICULUM VITAE

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Personal Data:-

Name: Elfatih Abdel Aziz Ahmed
Date & place of birth: 1957, Wad Medani, Sudan
Nationality: Sudanese
Qualification: Diploma, B.Sc., M.Sc. Ph.D.
Marital statues Married with five children
Address Agricultural Research Corporation
Sennar Research Station
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Education:

1978-1981:- College of Agriculture & Natural Resources (Abu Haraz)
Khartoom Polytechnic. ending with **Diploma** in General
Agriculture.
1997- 1999:- College of Agriculture & Natural Resources, University
of Gezira. Ending with **B. Sc** honours class 1.
2000-2002: College of Agriculture & Natural Resources, University

of Gezira. Ending with **M. Sc.**

Thesis title " Evaluation of *Fusarium* sp. (Abu Haraz isolate) as a Biocontrol Agent for *Striga hermonthica* (Del.) Benth. on *Sorghum bicolor* (L.)"

2009: -

Ph.D. Crop Protection. Sudan Academy of Sciences.

Thesis title " Studies on Some Aspects of Mesquite

[(*Prosopis juliflora* (Swartz) DC] Biology and Management"

Work experience:

1981-83:

Agricultural technician, Collage of Agricultural Science.
University of Gezira.

1984-85:

Biology teacher, Wad Medani higher secondary school for girls.

1986 : 92:

Agricultural technician, Weeds Research Section, ARC.

1992- 96:

State manager. El Shahid Organization. Central State.
Wad Medani.

1996- 1998

Agricultural technician, Weeds Research Section, ARC.

1999- 2002:

Research assistant, Weeds Research Section, Plant
Protection Center. ARC

2002- :

Research scientist. Weeds Research Programme.
Gezira Research Station and now at Sennar Research
Station.

2011- 2013

Director of Sennar Agriculture Research Station.

Training courses and Research activities:

5-11/ 1987 :

Training course " Resource management program with
special reference to cropping systems" at International

Crop Research Institute for the Semi-Arid Tropics
(ICRISAT), Patancheru, India.

- 5-7/ 1989 : Training course " Pesticide residue analysis" at Dow
Chemical Laboratory, Wantage, U. K
- 5-7/ 2006 Research on effects of capsulated GR₂₄ on *Striga* germination.
University of Kobe, Kobe, Japan.

Supervision: -

Co-supervisor of Ph.D. study on "Chemical Control of *Striga hermonthica* under Sennar State Conditions" by Rasheda Mohammed Ahmed Abu Sin. University of Juba.

Conference Seminars and International Workshops:

- 22- 26 August Write-shop on integrated *Striga* management for
2011 improved sorghum productivity in ECA.
Dar-es-Salam - Tanzania
- 28TH NOV - The staple crops end project meeting for rice , pearl millet
2ND DEC 2011 and *striga* projects. SEETA, UGANDA

Conference Seminars and National Workshops:

- 2009 Participant, Japanese Society for Promotion of Science, Asian and African Science
Platform Seminar on: Towards a Sustainable Management of the Noxious Weeds

- Mesquite (*Prosopis* spp) and *Striga hermonthica* in Sub Saharan Africa. Khartoum, Sudan.
- 2008 Participant, in the First African Symposium on Pesticides and Toxicology, University of Gezira, Wad Medani, Sudan.
- 2007 Participant, Workshop of Training of Trainers on Integrated Management of *Striga*. ARC. Wad Medani, Sudan
- 2006 Participant, Japanese Society for Promotion of Science, Asian and African Science Platform Seminar on: Prospects of water management and parasitic weed control in Sudan. ARC, Wad Medani, Sudan.
- 2004: Participant, The Second National Pest Management Conference in the Sudan. University of Gezira, Wad Medani. Sudan.
- 2004 Participant, Workshop on Mesquite and Problematic Weeds in Gezira State, Wad medani, Sudan
- 2004 Participant, Integrated Weed Management in the Irrigated Sector. Sennar State. Senga, Sudan.
- 2004 Participant, Integrated Weed Management in Rainfed Agriculture. Sennar State. Senga, Sudan.

Publications in: Journals and Books

Ahmed E. A., A. A. Abasher and Babiker, A. G. T. (2012). Influence of *Fusarium c.f. nygamai* on *Striga hermonthica* (Del.) Benth germination, parasitism, sorghum growth and yield. *Sudan Journal of Agricultural Research*. 19, 43-45.

Dawoud, D. A., **Ahmed E. A.** and Babiker, A.G.T.(2010). Performance of some African *Striga* resistant sorghum cultivars under different nitrogen fertilization in the Sudan. *Sudan Journal of Agricultural Research*. (in press).

Hassan Abdelgadir, Dafalla A. Dawoud, **Elfatih Abdelaziz**, A.A. Hamada and A.G.T. Babiker (2009). Effects of Dual Gold 96% EC(S-metachlor) alone or in mixture with atrazin on preemergence weed control in sorghum. *Sudan Journal of Agricultural Research* . 14 : 81-94.

Zahhran. E., G. sauerborn, A. A. Abasher, E. A. Ahmed, R. I. Mohukker, P. Kalovsky, **E. A. Mohmed**, and D. muller-sfover (2008). "Pesta" and alginate delivery systems of *Fusarium* spp. For biological control of *Striga hermonthica* (Del.) Benth. under Sudanese field conditions. *Biological Control*. 44: 160-168.

Abdelbagi, M. Ali, S. A. Yasir. Mohmed. **A. Elfatih Ahmed, A.**, Dafalla Dawoud, Sumiyo Yabuta-Miyamoto and S. Yuikiro (2007). Molecular diversity of *Striga hermonthica* collected from different location and host plant species. *Sudan Journal of Agricultural Research* . 10: 121-126.

Babiker, A. G. T., **E. A. Ahmed**, D. A. Dawoud and N. K. Abdella (2007). *Orobanche* species in Sudan: History, distribution & management. *Sudan Journal of Agricultural Research* . 10: 107-114.

Dawoud, D. A., **E. A. Ahmed**, , N. K. Abdella, J. Sauerborn, and A. G. T. Babiker, (2007). Influence of intercropping of Sorghum (*sorghum bicolor* L.) (Moench) with hyacinth bean (*Lablab purpureous* L.) on *Striga* control and sorghum growth and yield. In: *Sudan Journal of Agricultural Research* . 10: 101-106.

Babiker, A.G.T., Abdella, K., Mohammed, E.S. and **Ahmed, E. A** (2004) Orobanche research in Sudan :in: *Integrated management of Orbanche in Food Legumes in the Near East and North Africa*. (D.Rachid and M., ELMourid eds.) 101-105. FAO.

Publications in: National, international Conference and workshop.

Babiker, A.G.T., Nagat, E. M. and **Ahmed, E. A** (2010). Mesquite (*Prosopis juliflora*): A threat to agriculture and pastoralism in Sudan. A paper presented in: The 2nd International Workshop on Invasive Plants in the Mediterranean Type Regions of the World. Trabzon, Turkey.

Ahmed, E. A., A. A. Abasher, and A.G.T. Babiker, (2009). *Striga hermonthica* (Del.)Benth. Control with *Fusarium* spp. (Abu Haraz isolate) in *Sorghum bicolor* (L.) A paper presented in: Japanese Society for promotion of Science seminar. Towards a sustainable management of the noxious weeds mesquite(*Prosopis spp.*) and *Striga hermonthica* in sub Saharan Africa. Khartoum, Sudan.

Ahmed, E.A. and A. G. T. Babiker (2009). Autotoxicity in mesquite [(*Prosopis juliflora* (Swartz) DC): Possible implication. A paper presented in: Japanese Society for promotion of Science seminar. Towards a sustainable management of the noxious weeds mesquite(*Prosopis spp.*) and *Striga hermonthica* in sub Saharan Africa. Khartoum, Sudan.

Ahmed, E.A. and A. G. T. Babiker (2009). Efficacy of some selected herbicides on mesquite [(*Prosopis juliflora* (Swartz) DC): A paper presented in: Japanese Society for promotion of Science seminar. Towards a sustainable management of the noxious weeds mesquite(*Prosopis spp.*) and *Striga hermonthica* in sub Saharan Africa. Khartoum, Sudan.

Babiker, A. G. T., El Tayeb, N. M and **Ahmed. E. A.** (2009). mesquite (*Prosopis juliflora*) Experience, lesson and the way forwards in Sudan. A paper presented in: Japanese Society for promotion of Science seminar. Towards a sustainable management of the noxious weeds mesquite(*Prosopis spp.*) and *Striga hermonthica* in sub Saharan Africa. Khartoum, Sudan.

Dawoud, D. A., **Abdelaziz E. A.** Hamada and A.G.T. Babiker, (2008). Efficacy of acetochlor and atrazine for preemergence weed control in maize. In the First African Symposium on Pesticides and Toxicology, University of Gezira, Wad Medani, Sudan.

Dawoud, D. A., **Ahmed, E. A.** and Babiker, A. G. T. (2007). Performance of exotic *Striga* resistant sorghum cultivars under Sudan condition. A poster presented in JSPS/JST International Symposium on : Towards advanced use of African resources in plant science. Nov. 2007, Piken Yokohama Institute, Japan.

Babiker, A. G. T., **Ahmed, E. A.** and Dawoud, D. A. (2005). *Orobanche cerenata*: A threat to faba bean production in Sudan. A paper presented in: Japanese Society for Promotion of Science, Asian and African Platform Seminar 29 Nov., 2005, University of Kobe, Kobe, Japan.

Dawoud, D. A., **Ahmed, E. A.** and Babiker, A. G. T. (2005). *Striga* research in Sudan: Present status and future prospective. A paper presented in: Japanese Society for promotion of Science, Asian and African Platform Seminar 29 Nov., 2005, University of Kobe, Kobe, Japan.

Ahmed, E. A., Dawoud, D. A., Khalid, H. and Babiker, A.G.T. (2004). Modulation of seed dormancy in *Ischemum afrum* (j. f. Gmel) Dandy by glumes, seed coat and Abscisic acid. In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Ahmed, E. A., Abasher, A. A. and Babiker, A.G.T. (2004). Evaluation of *Fusarium c. f. nygamai* (Abu haraz isolate) as a biocontrol agent for *Striga hermonthica* (Del.) Benth. on *sorghum bicolor* L. (Moench). In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Ahmed, E. A., Mubarak, H. A. and Babiker, A.G.T. (2004). *Prosopis juliflora* (Swartz) DC. (mesquite) a noxious weed in the Sudan 1: History and prospects of chemical control.). In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Abdella, N. E. K., Dawoud, D. A., **Ahmed, E. A.** and Babiker, A. G. T. (2004). Activity and selectivity of some selected herbicides on weed in direct seeded onions (*Allium cepa* Linn). In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Abdella, N. E. K., Dongla, G. M., Dawoud, D. A., **Ahmed, E. A.** and Babiker, A. G. T. (2004). Broomrapes (*Orobancha* spp.) in Central Sudan: Problem and management. In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Dawoud, D. A., **Ahmed, E. A.**, Abdella, N. K. and Babiker, A. G. T. (2004). Effects of light, seed age Gibberellins (GA3) Absciscic acid (ABA) and Fluridone on germination of *Ocimum basilicum* (L). In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004

Dawoud, D. A., **Ahmed, E. A.**, Khalid, H. and Babiker, A. G. T. (2003). Modulation of seed dormancy in *Ocimum basilicum* by light, gibberellins(GA3) and Absciscic acid (ABA). In: The BCPC International Congress: Crop Science & Technology, Glasgow, UK, pp.1047-1052.

Ibrahium, N. E., Abdella, N. E. K., Dawoud, D. A., **Ahmed, E. A.** and Babiker, A. G. T. (2004) Effects of application time on herbicidal efficacy and dissipation of oxyfluorfen. In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Mohamed, A. A., **Ahmed, E. A.** and Babiker, A.G.T. (2004). Dormancy, growth and allelopathic effects of *Prosopis juliflora* (Swartz) DC. In: The second national pest management conference in the Sudan. University of Gezira, Wad Medani, Sudan 6-9 Dec., 2004.

Publications in: Meeting of Pest and Diseases Committee

EL fatih Abdel Aziz Ahmed, Hassan Abdelgadir, and Dafalla Ahmed Dawoud (2010). Evaluation of Pendi Might 500 EC and Prowl Aqua 455 CS (pendimethalin) for weed control in sunflower. A paper presented in the 82nd Meeting of the National Pests and Diseases Committee.--- pp. Wad Madani Sudan.

EL fatih Abdel Aziz Ahmed, Hassan Abdelgadir, and Dafalla Ahmed Dawoud (2010). Evaluation of new formations of 2,4-D for weed control in sorghum A paper presented in the 82nd Meeting of the National Pests and Diseases Committee.--- pp. Wad Madani Sudan.

EL fatih Abdel Aziz Ahmed, Hassan Abdelgadir, and Dafalla Ahmed Dawoud (2009). Evaluation of King Amsalt 860 SL and Weedishide 72% SL (new formulations of 2,4-D) for weed control in Sorghum. A paper presented in the 80th Meeting of the National Pests and Diseases Committee.5 pp. Wad Madani Sudan.

EL fatih Abdel Aziz Ahmed, Hassan Abdelgadir, and Dafalla Ahmed Dawoud (2009). Evaluation of Stomp Aqua 455 CS (a new formulation of pendimethalin) for weed control in sunflower. A paper presented in the 80th Meeting of the National Pests and Diseases Committee.5 pp. Wad Madani Sudan.

Abosofian S. Osman, Dafalla A. Dawoud and **Elfatih A. Ahmed** (2007). Effects of Phomac 480 SL (glyphosate) on control of fallow weeds. In: Proceedings of 76th Meeting of the Pest and Disease Committee. 107- 117 (M. A. Mahir and M. E. Khalid eds) Wad Madani. Sudan.

Hassan Abdelgadir, Dafalla A. Dawoud, **Elfatih Abdelaziz**, A.A. Hamada and A.G.T. Babiker (2006). Evaluation of Dual Gold 96% EC(S-metachlor) alone or in mixture with atrazin for preemergence weed control in sorghum. In: Proceedings of 74th Meeting of the Pest and Disease Committee. ---- - (----- eds) Wad Madani. Sudan.

Dafalla A. Dawoud, Hassan Abdelgadir, **Elfatih Abdelaziz**, A.A. Hamada and A.G.T. Babiker (2006). Evaluation of Guardian 84 % EC (acetochlor) and atrazine for preemergence weed control in maize. In: Proceedings of 74th Meeting of the Pest and Disease Committee . ---- (----- eds) Wad Madani. Sudan.

Nasr Eldin, K. Abdella, **E. A. Ahmed** and A. G. T. Babiker (2005). Evaluation of Sencal 480 SC (metribuzin) for weed control in transplanted tomato. In: Proceedings of 72nd – 73rd Meetings of the Pest and Disease Committee . 102-105 (G. I. Mohammed and M. E. Khalid eds) Wad Madani. Sudan.

EL faith Abdel Aziz Ahmed, Hassan Abdelgader, A. G. T. Babiker, Lotfie. A. Yosif, and EL walid M. EL amain (2004). Evaluation of the efficacy of Safaya 720 for post-emergence weeds control in sorghum. In: Proceedings of 70th- 71st meeting of the pest and disease committee . 85-81 (G. I. Mohammed ...ed) Wad Madani Sudan.

Nasr Eldin, K. Abdella, **E. A. Ahmed** and A. G. T. Babiker (2004). Evaluation the efficacy of Metrisino: A new formulation of metribuzin for post-emergence weed control in transplanted tomato. In: Proceedings of 70th- 71st Meetings of the Pest and Disease Committee . 81-84 (G. I. Mohammed ...ed) Wad Madani Sudan.

Publications in: Local workshop and training programmes

Dawoud, D, A. **Ahmed, E. A.** and Babiker, A. G. T. (2007). Integrated management of *Striga*. A lecture presented in workshop of training of trainers on integrated management of *Striga*. ARC. Wad Medani Sudan (in Arabic).

Ahmed, E. A. (2006). Weed control methods, weed assessments and herbicidal applications. A paper presented in Workshop of Training of Plant Protection Employers, Sowki Agricultural Corporation. Sowki, Sudan (in Arabic).

Ahmed, E. A. Abdalla, N. K., Dawoud, D., A., Mubarak, H. A. and Babiker, A. G. T. (2004). Integrated weed management in rainfed agriculture. A paper presented in a workshop on improving crop productivity in the rainfed sector. Sennar State, Senga, Sudan. (in Arabic).

Abdalla, N. K., **Ahmed, E. A.** Dawoud, D., A., Mubarak, H. A. and Babiker, A. G. T. (2004). Integrated weed management in irrigated sector. A paper presented in a workshop on improving crop productivity in the irrigated sector. Sennar State, Sennar, Sudan. (in Arabic).

Babiker, A. G. T., Mubarak, H. and **Ahmed, E. A.** and (2004). Prospective of mesquite control. A paper presented in Workshop on Mesquite and Problematic Weeds in Gezira State, Wad Medani, Sudan. (in Arabic).

Dawoud, D., Abdalla, N. K., A. **Ahmed, E. A.** and Babiker, A. G. T. (2004). Problematic weeds in Gezira state. A paper presented in Workshop on Mesquite and Problematic Weeds in Gezira State, Wad Medani, Sudan. (in Arabic).

نشرات باللغة العربية :- (Pamphlet) المكافحة المتكاملة لطفيل البودا لزيادة انتاجية الذرة