

Elvira Sari Dewi

Year of Birth: 1978, Gender: Female, Nationality: Indonesian

Department of Crop Sciences, Faculty of Agricultural Sciences, Georg-August-Universität
Göttingen

Curriculum Vitae

Academic Education

Since 2018 PhD in Agricultural Science, Georg-August-Universität Göttingen
2007 - 2009 M.S. in Agronomy, Texas A&M University, USA
1996 - 2002 B.Sc in Agronomy, Syiah Kuala University, Indonesia

Professional Career

Since 5/2005 Lecturer at Faculty of Agriculture, Malikussaleh University
2006 Head of Department of Agronomy in Faculty of Agriculture, Malikussaleh University
2003-2005 Teaching Assistant, Faculty of Agriculture, Malikussaleh University

Fellowship, Awards, and Honours

Since 8/2018 LPDP (Indonesia Endowment Fund for Education) for PhD at Georg-August-Universität
Göttingen
2007 - 2009 Fulbright Tsunami Relief Initiative Program for Master of Science at Texas A&M
University

Professional Activities

2017 Speaker at Junior Lecturer Research Seminar, Republic Indonesia, Ministry of
Research, Technology and Higher Education.
2016 Speaker at National Seminar "Food Sovereignty Sustainability Strategy Facing the
Asean Economic Community" Gajah Putih University
2015 Team Leader of "Community Services Around Campus". Faculty of Agriculture,
Malikussaleh University.
2014 Speaker at Sumatera Regional Seminar "Development of Location Specific Technology
Through Local Resource Utilization Towards Environmentally Friendly Agriculture".
Assessment Institute for Agricultural Technology (BPTP) Aceh; Indonesia
2013 Writing of Research and Community Services Proposal
2012 General Lecture " The Prospect of Cocoa Development
and Its Challenges in The World". Malikussaleh University.
2011 International Conference and Seminar on Malikussaleh: Past, Present and Future
2011 Training at International Collaboration Office (ICO) Bogor University

Research Interests

Sustainable crop production in the tropics; Breeding crops for food production; Food security; Sorghum
production; Process-based agricultural simulation modeling.

Publications and Books

1. Dewi, E.S, and Yusuf, M. (2017). Potential of sorghum development as alternative food, animal feed and bio energy in Aceh. *Jurnal Agroteknologi* 7(2):27-32
2. Dewi, E.S. (2017). Plant genetic-teaching book (Buku ajar genetika tanaman). Published by Unimal Press
3. Dewi, E.S. (2016). Plant breeding-teaching book (Buku ajar pemuliaan tanaman). Published by Unimal Press

4. Dewi, E.S, M. Yusuf, and Maiyuslina. (2015). Agronomic characteristics of sorghum on marginal land in North Aceh. *Jurnal Agrium* 12(1)
5. Dewi, E.S. (2014). Agronomical aspects of cotton (Aspek agronomi tanaman kapas). Published by Dapur Buku
6. Dewi, E.S. (2014). Sorghum development prospects in Aceh. *Proceeding*. Regional Seminar of the Sumatera
7. Dewi, E.S. (2013). Development prospect and challenges of sorghum in Indonesia. *Jurnal Samudera* 7(2)