



Curriculum Vitae

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Education

- Ph.D.** 2001 - 2005 Horticultural Sciences, University of
Queensland UQ, Australia
- M. Sc.** 1990 - 1991 Crop Sciences, Wageningen University, The
Netherlands
- PG. Dipl** 1987 - 1988 Natural Resources Management,
University of Twente ITC, The Netherlands
- B. Sc.** 1981 - 1985 Agronomy Sciences, Bogor Agricultural
University, Indonesia

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[RESEARCHER ID I-2321-2017](#)

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[REVIEWER CREDIT](#)

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Current research summary

Primary research interest in horticulture, crop ecology, soil fertility, organic farming, plant nutrition, and postharvest physiology of tropical food crops with special emphasis on vegetable crop production. Strong interest in the application of biostimulant, biofertilizers, and organic compost approaches to achieve high production and high quality of vegetable crops. Reviewer international journal and presented papers at major international scientific meetings. Acquired research experience in The Netherlands, Australia, Thailand, and Indonesia. Supervised thesis research of M.Sc and Ph. D. students.

Work Experience:

1986 - present: Lecturer and researcher Faculty of Agriculture, Lampung University, Indonesia. Teaching courses in vegetable production, horticultural sciences, organic farming, postharvest physiology

1998 - 2000: Head of Department of Horticulture, Faculty of Agriculture, University of Lampung.

2010 - present: Associate Professor, Faculty of Agriculture, University of Lampung.

Society Memberships:

Member of International Society of Horticultural Sciences (ISHS)

Member of Indonesia Horticultural Society

Member of Australia Reference Group on Food Security

Head of Indonesia Horticultural Society-Lampung Province

Ambassador Position

Indonesia Ambassador for ReviewerCredits

<https://www.reviewercredits.com/ambassadors/>

Editorial Board Position:

Editor-in-Chief Journal of Agriculture and Applied Biology

(<http://jaabjournal.org/index.php/jaab/about/editorialTeam>)

Reviewer of Journal of Agricultural Sciences

(<http://www.ccsenet.org/journal/index.php/jas/editor>)

Reviewer Current Agriculture Research Journal

<http://www.agriculturejournal.org/reviewers/>

Reviewer Biodiversitas

(<https://biodiversitas.mipa.uns.ac.id/D/reviewers.htm>)

Reviewer Biotropia

(<https://journal.biotrop.org/index.php/biotropia/pages/view/List%20of%20Reviewers>)

Reviewer Journal of Tropical Horticultural

(<http://www.jthort.org/index.php/jthort/pages/view/rev>)

Reviewer Jurnal Agronomi Tanaman Tropika

(<http://ejournal.uniks.ac.id/index.php/JUATIKA/REVIEWER>)

Reviewer Sustainable Agriculture Research

(<http://www.ccsenet.org/journal/index.php/sar/editor>)

Reviewer Journal of Horticulture and Postharvest Research

(http://jhpr.birjand.ac.ir/reviewer?_action=info)

Reviewer Journal of Applied Agricultural Science and Technology

(<https://kinfopolitani.com/index.php/JAAST/reviewer>)

Reviewer Agro-Bali: Agricultural Journal

(<https://ejournal.unipas.ac.id/index.php/Agro/about/editorialTeam>)

Reviewer Journal of Agricultural Studies

(<http://www.macrothink.org/journal/index.php/jas/about/editorialTeam>)

Reviewer of Journal of Community Services and Community

(<http://ejournal.umm.ac.id/index.php/jcse/about/editorialTeam>)

Reviewer Journal of Applied Agricultural Science and Technology

(<https://kinfopolitani.com/index.php/JAAST/reviewer>)

Representative Publications

Pangaribuan, D. H., Sarno, Liliana, Y., & Bahriana, S. (2020). Effects of chicken compost and KCl fertilizer on growth, yield, post-harvest quality of sweet corn and soil health. *AGRIVITA Journal of Agricultural Science*, 42(1), 131–142. <https://doi.org/10.17503/agrivita.v42i1.1805>

Pangaribuan, D. H., Sarno, Hendarto, K, Priyanto, Darma, A.K., Aprillia, T. 2019. Liquid organic fertilizer from plant extracts improve growth, yield, and quality of sweet corn. *Pertanika Journal of Tropical Crop Sciences*, 42(3):1157-1166

Pangaribuan, D.H., Hendarto, K., Elzhivago, S.R., Yulistiani, A 2018. The effect of organic fertilizer and urea fertilizer on growth, yield and quality of sweet corn and soil health. *Asian Journal of Agricultural and Biology* 6(3):335-34

Pangaribuan, D.H. and Monica, W. 2018. Growth and yield of sweet corn as affected by paddy straw plant compost and potassium fertilizer. *Acta Horticulturae*. 1208:281-286

Pangaribuan, D.H., Nurmauli, N., Sengadji, S.F. 2017. The Effect of Enriched Compost and Nitrogen Fertilizer on the Growth and Yield of Sweet Corn. *Acta Horticulturae*. 1152:387-392

Pangaribuan, D.H., and D. Irving 2011. Effect of maturity and 1 MCP on quality of tomato slices. *Jurnal Agronomi Indonesia* 39(2):92-96

Pangaribuan, D.H, D. Irving and Tim O'Hare. 2010. Effect of Maturity and 1-MCP on Physiology of Tomato Slices. *Acta Horticulturae* No 880:361-366

Pangaribuan, D.H and D. Irving. 2010. The Effect of 1-MCP in Maintaining the Quality of Tomato Slices. *Jurnal Teknologi dan Industri Pangan*, XXI (1): 80-86

Pangaribuan, D.H. 2009. The Effect of Ethylene in Maintaining Quality of Tomato Slices. *Jurnal Teknologi dan Industri Pangan*, Vol XX(1) : 50-55

Pangaribuan, D.H. and D. Irving. 2008. Effect of Fruit Maturity and Storage Temperature on the Quality and Storage Life of Tomato Slices. Jurnal Agrista. 12 (1):51 – 61

Pangaribuan, D.H. and D. Irving. 2006. The Physiology and Nutrition of Tomato Slices as Affected by Fruit Maturity and Storage Temperature. Jurnal Agrista, 10 (3):142 – 151.

Pangaribuan, D. 1998. Agronomy management of production of potato grown from true seed in West Lampung. Jurnal Agrotropika III(1): 12-15

Pangaribuan, D. 1992. The effects of planting depth and hilling upon the growth and yield of potatoes grown from true potato seed (TPS). Acta Horticulturae. Number 369:358-367

All publications are registered also in
https://www.researchgate.net/profile/Darwin_H_Pangaribuan

Darwin Pangaribuan