

Peer Reviewed

Ambuhang, S., Deleuran, L., Kushwaha, S. (2016) Assessing the impact of a sustainable bio-intensive farming system and a conventional farming system on the livelihood and food security of farmers in the Upayapur District, Nepal. *Nepalese Journal of Agricultural Sciences*, Sept 2016, 249-260.

Link:

https://www.researchgate.net/publication/309292151_Assessing_the_impact_of_a_sustainable_bio-intensive_farming_system_and_a_conventional_farming_system_on_the_livelihood_and_food_security_of_farmers_in_the_Udayapur_District_Nepal

Beeby, J., Moore, S. R., Taylor, L., Nderitu, N. (2020) Effects of a One-Time Organic Fertilizer Application on Long-Term Crop and Residue Yields, and Soil Quality Measurements Using Biointensive Agriculture, *Frontiers in Sustainable Food Systems*, 19 June 2020

Link: <https://doi.org/10.3389/fsufs.2020.00067>

Bhandari, A., (2006) A Comparative study between Bio-intensive farming system and Subsistence Farming System. BSc (Honours) Ag Thesis. HICAST, Purbanchal University, Kathmandu.

Bomford, M. K. (2009): Do Tomatoes Love Basil but Hate Brussels Sprouts? Competition and Land-Use Efficiency of Popularly Recommended and Discouraged Crop Mixtures in Biointensive Agriculture Systems, *Journal of Sustainable Agriculture*, 33:4, 396-417

Link: <http://dx.doi.org/10.1080/10440040902835001>

Chaudhary, D., (2005) Comparative advantage of vegetable production in bio-intensive farming system: a case study of Udayapur district. BSc (Hons) Agriculture Thesis, HICAST, Purbanchal University.

Figueredo Rodríguez, M., Cuevas Vázquez, M., Serrano Flores, M.E., Hernández Soto, J.A. (2004) Análisis de los rendimientos y comportamiento de las propiedades del suelo mediante la aplicación de la agricultura orgánica biointensiva. *Cent. Agríc.* 311–312, 104–108.

Link: <http://cagricola.uclv.edu.cu/index.php/es/volumen-31-2004/numero-1-2004/753-analisis-de-los-rendimientos-y-comportamiento-de-las-propiedades-del-suelo-mediante-la-aplicacion-de-la-agricultura-organica-biointensiva>

Gómez-Álvarez, R., Lázaro-Jerónimo, G., León-Nájera, J.A. (2008) Producción de Frijol *Phaseolus vulgaris* L. y Rábano *Rhabanus sativus* L. en Huertos Biointensivos en el Trópico Húmedo de Tabasco; *Universidad y Ciencia: Villahermosa, Mexico*, Vol. 241, pp. 11–20.

Link: http://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S0186-29792008000400002

Jeavons, J. C. (2001) Biointensive Sustainable Mini-Farming: I. The Challenge, *Journal of Sustainable Agriculture*, 19:2, 49-63, DOI: 10.1300/J064v19n02_06

Link: http://dx.doi.org/10.1300/J064v19n02_06

Jeavons, J. C. (2001) Biointensive Sustainable Mini-Farming: II. Perspective, Principles, Techniques and History, *Journal of Sustainable Agriculture*, 19:2, 65-76, DOI: 10.1300/J064v19n02_07

Link: http://dx.doi.org/10.1300/J064v19n02_07

Jeavons, J. C. (2001) Biointensive Sustainable Mini-Farming: III. System Performance—Initial Trials, *Journal of Sustainable Agriculture*, 19:2, 77-83, DOI: 10.1300/J064v19n02_08

Link: http://dx.doi.org/10.1300/J064v19n02_08

Jeavons, J. C. (2001) Biointensive Sustainable Mini-Farming: IV. System Performance—Continuing Trials in a More Difficult Environment and Soil, *Journal of Sustainable Agriculture*, 19:2, 85-97, DOI: 10.1300/J064v19n02_09

Link: http://dx.doi.org/10.1300/J064v19n02_09

Jeavons, J. C. (2001) Biointensive Sustainable Mini-Farming: V. Future Potential, Some Representative World Applications, Future Challenges and Research Opportunities, *Journal of Sustainable Agriculture*, 19:2, 99-106, DOI: 10.1300/J064v19n02_10

Link: http://dx.doi.org/10.1300/J064v19n02_10

Maher, D. (1983) Changes in carbon content in a soil under intense cultivation with organic amendments. Master of Science Thesis, Soil Science Department, University of California—Berkeley, 228pp.

Mbugwa, G. W., (2003) The Impact of Biointensive Cropping on Yields and Nutrition. Master's Thesis, Cornell University, Dept. of Crop and Soil Science

Medina Macías, J.A. (2015) de la Producción de Biomasa y su Relación con las Propiedades del Suelo en un Sistema de Cultivo Biointensivo. Master's Thesis. Centro de Ciencias Agropecuarias: Aguascalientes, México Link:

<http://hdl.handle.net/11317/397>

Moore, S. R. (2010). Energy efficiency in small-scale biointensive organic onion production in Pennsylvania, USA. *Renewable Agriculture and Food Systems* 253, 181–188.

Link: <https://www.jstor.org/stable/44490704>

Omondi, E., Norton, J., Ashilenje, D. (2014). Performance of a local open pollinated maize variety and a common hybrid variety under intensive small-scale farming practices. *African Journal of Agricultural Research*. 9. 950-955. DOI: 10.5897/AJAR2013.7359

Link: <https://doi.org/10.5897/AJAR2013.7359>

Rajbhandari B. P. (2011). Bio-intensive Farming System: Potentials and Constraints in the Context of Agroecology in the Tropics, Chapter 3 in *Agroecology, Ecosystems, and Sustainability in the Tropics*, 2017, pp. 72-87.

Link:

<https://books.google.com/books?hl=en&lr=&id=bCg2DwAAQBAJ&oi=fnd&pg=PA71&ots=3iMt9hHJll&sig=KbRUXN7Jw9OaqRbwNoOzzYQHDFw#v=onepage&q&f=false>

Rajbhandari B. P. (2011). Bio-intensive Farming System: Validation of Its Approaches in Increasing Food Production, Improving Food Security and Livelihoods. *Nepalese Journal of Agricultural Sciences* 9, 112-123.

Link: https://www.researchgate.net/publication/216312484_Bio-intensive_Farming_System_Validation_of_ItsApproaches_in_Increasing_Food_Production_Improving_Food_Security_and_Livelihoods

Rajbhandari B. P. (2011). Relationships among Rotational Intensity, Crop Diversity Index, Land Utilization Index and Yield Efficiency in Bio-Intensive and Conventional Farming Systems. Nepalese Journal of Agricultural Sciences 9, 44-52.

Link:

https://www.researchgate.net/publication/216313076_Relationships_among_Rotational_Intensity_Crop_Diversity_Index_Land_Utilization_Index_and_Yield_Efficiency_in_Bio-intensive_and_Conventional_Farming_Systems

Rajbhandari B. P. (2004). Concept, principles and approaches of bio-intensive farming system. Green field Journal, HICAST, Bhaktapur. 2(2):1-3.

Link: <https://binayak.wordpress.com/2009/12/23/concept-principles-practices-and-achievements-of-bio-intensive-farming-system/>

Rajbhandari B. P. (2010) Relationship among eco-technical parameters and yield efficiency in Bio-intensive farming and conventional farming systems. Nepalese Journal of Agricultural Sciences 8, 137-142.

Simon, X., Montero, M., Bermudez, O. (2020) Advancing Food Security through Agroecological Technologies: The Implementation of the Bio-intensive Method in the Dry Corridor of Nicaragua. Sustainability 2020, 12(3), 844.

Link: <https://doi.org/10.3390/su12030844>

Thapa, S. and Rajbhandari, B.P. (2005) Bio-intensive farming system: women's engagement in agro-biodiversity conservation. Green field Journal, HICAST, Bhaktapur. 3(2):164-171.

Link: https://www.researchgate.net/publication/267268467_Bio-intensive_Farming_System_Women's_Engagement_in_Agro-biodiversity_Conservation

Thapa, S. and Rajbhandari, B.P. (2006) Bio-intensive farming system: an approach for evergreen revolution. Green field Journal, HICAST, Bhaktapur. 4(2):90-94.

Wetzel, S. T. (2009) Subsistence is Enough: The New Role of Agriculture in Local Economic Development, Master's Thesis, London School of Economics. Link:

http://www.growbiointensive.org/Research/PDF/Wetzel_2009_Substance_is_enough_MS_Thesis.pdf

Peer-Review Unconfirmed (author is being contacted)

Martínez, V. J. (1996): El método biointensivo de cultivo. Coloquio sobre agricultura orgánica: una opción sustentable para el agro mexicano. Universidad Autónoma de Chapingo (UACH), Chapingo, México.