**Gender and biodiversity resources**

Compiled by the Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

**Gender and varietal preferences**

Karambiri M, Elias M, Vinceti B, Grosse A. 2017. Exploring local knowledge and preferences for shea (*Vitellaria paradoxa*) ethnovarieties in Southwest Burkina Faso through a gender and ethnic lens. *Forests, Trees and Livelihoods* 26(1): 13-28. <https://www.tandfonline.com/doi/full/10.1080/14728028.2016.1236708> [OPEN ACCESS]

Nankya, Rose; Mulumba, John W.; Lwandasa, Hannington; Matovu, Moses; Isabirye, Brian; De Santis, Paola; Jarvis, Devra I. 2021. "Diversity in Nutrient Content and Consumer Preferences of Sensory Attributes of Peanut (*Arachis hypogaea* L.) Varieties in Ugandan Agroecosystems" *Sustainability* 13, no. 5: 2658. <https://doi.org/10.3390/su13052658> [OPEN ACCESS]

Marimo, P., Caron, C., Van den Bergh, I. *et al.* Gender and Trait Preferences for Banana Cultivation and Use in Sub-Saharan Africa: A Literature Review1. *Econ Bot* **74,**226–241 (2020). <https://doi.org/10.1007/s12231-020-09496-y> [OPEN ACCESS]

**Gender and seed systems**

Otieno, Gloria; Zebrowski, Wesley M.; Recha, John; Reynolds, Travis W. 2021. "Gender and Social Seed Networks for Climate Change Adaptation: Evidence from Bean, Finger Millet, and Sorghum Seed Systems in East Africa" *Sustainability* 13, no. 4: 2074. <https://doi.org/10.3390/su13042074> [OPEN ACCESS]

McEwan, Margaret A, Conny JM Almekinders, Jorge JL Andrade-Piedra, Erik Delaquis, Karen A Garrett, Lava Kumar, Sarah Mayanja, Bonaventure A Omondi, Srinivasulu Rajendran, and Graham Thiele. “‘Breaking through the 40% Adoption Ceiling: Mind the Seed System Gaps.’ A Perspective on Seed Systems Research for Development in One CGIAR.” *Outlook on Agriculture*, (January 2021). <https://doi.org/10.1177/0030727021989346> [OPEN ACCESS]

**Gender and crop diversity choices**

Stella Nordhagen, Unai Pascual, Adam G. Drucker. 2021. Gendered differences in crop diversity choices: A case study from Papua New Guinea, *World Development*, Volume 137, 105134, <https://doi.org/10.1016/j.worlddev.2020.105134>

Reynolds, T., Tobin, D., Otieno, G., McCracken, A., & Guo, J. 2020. Differences in Crop Selection, Resource Constraints, and Crop Use Values Among Female- and Male-headed Smallholder Households in Kenya, Tanzania, and Uganda. *Journal of Agriculture, Food Systems, and Community Development*, *9*(4), 65–92. <https://doi.org/10.5304/jafscd.2020.094.011> [OPEN ACCESS]

**Gender and climate change strategies involving crops and varieties**

Ravera F, Martín-López B, Pascual U, Drucker A. 2016. The diversity of gendered adaptation strategies to climate change of Indian farmers: A feminist intersectional approach. *Ambio*. 45(Suppl 3):335-351. doi: 10.1007/s13280-016-0833-2 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5120025/> [OPEN ACCESS]

Gotor, E.; Fadda, C.; Rüdiger, A.; Trincia, C. (2014) Matching Seeds to Needs — female farmers adapt to a changing climate in Ethiopia. Bioversity International series of Impact Assessment Briefs no. 14. Bioversity International 8 p. [OPEN ACCESS]

**Gender and knowledge about agrobiodiversity**

Lope-Alzina, D.G. 2020. Indigenous Women in Agriculture in Latin America. In: Sachs, C.E. et al. (eds.). The Routledge Handbook on Gender and Agriculture. Pp. 336- 347. ISBN: 978-0-367-19001-9 (hbk), ISBN: 978-0-429-19975-2 (ebk). <https://www.routledge.com/Routledge-Handbook-of-Gender-and-Agriculture/Sachs-Jensen-Castellanos-Sexsmith/p/book/9780367190019>

Chaudhary, P., Upadhya, D., Dhakal, B., Dhakal, R., & Gauchan, D. 2020. Generation, Gender and Knowledge Gap in Agrobiodiversity Among Smallholders in Nepal. *Journal of Agricultural Science*; Vol. 12 (9); 62-73. <https://doi.org/10.5539/jas.v12n9p62> [OPEN ACCESS]

Pudasaini, N. Gauchan, D., Bhandari, B. and Dhakal, B. 2020. The Fate of Mountain Farming System Relies on Women Farmers: A Case of Dolakha, Nepal. **In**: *Traditional Crop Biodiversity for Mountain Food and Nutrition Security in Nepal* (D Gauchan, BK Joshi, B Bhandari, HK Manandhar and DI Jarvis, eds). NAGRC, LI-BIRD, and the Alliance of Bioversity International and CIAT. p155-162. <http://himalayancrops.org/project/traditional-crop-biodiversity-for-mountain-food-and-nutrition-security-in-nepal/> [OPEN ACCESS]

**Gender, agrobiodiversity and ecosystem services**

Estrada-Carmona, N., Attwood, S., Cole, S. M., Remans, R., & DeClerck, F. (2020). A gendered ecosystem services approach to identify novel and locally-relevant strategies for jointly improving food security, nutrition, and conservation in the Barotse Floodplain. *International Journal of Agricultural Sustainability*, *0*(0), 1–25. <https://doi.org/10.1080/14735903.2020.1787618> [OPEN ACCESS]

**Case studies**

Creating mutual benefits: examples of gender and biodiversity outcomes from Bioversity International’s research [OPEN ACCESS] <https://www.bioversityinternational.org/fileadmin/user_upload/Creating_GSICP.pdf>

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2. [Participatory research to elicit gender differentiated knowledge of native fruit trees](http://www.bioversityinternational.org/index.php?id=244&tx_news_pi1%5Bnews%5D=8709&cHash=39a9576329f4ac70dc5cffa0117d1e62)
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