

## Elly Kurobuza Ndyomugenyi (PhD)



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Elly Kurobuza Ndyomugenyi is a Senior Lecturer in the Department of Animal Production and Range Management and Deputy Dean, Faculty of Agriculture and Environment, Gulu University. He is currently teaching Livestock Management; Animal Nutrition, Feeds and Feeding; and Agricultural Zoology at undergraduate and graduate levels. Dr. Ndyomugenyi's research interests are in alternative (non-conventional) feed resources to reduce feed costs for livestock production. He has done extensive work on Java plum and Jackfruit seeds for livestock. Dr. Ndyomugenyi holds a BSc (Zoology/Animal Science) from Makerere University, an MSc (Animal Science) from Makerere University, and a PhD (Non-ruminant Nutrition) from Gulu University. Dr. Ndyomugenyi started his academic career in 2008 as Visiting Lecturer at the Faculty of Agriculture and Environment, Gulu University and Part-time Lecturer at Faculty of Agriculture, Makerere University in 2009. He became a permanent Lecturer at the Faculty of Agriculture and Environment, Gulu University in 2010, and rose to Senior Lecturer position in 2014 up to date. Dr. Ndyomugenyi was a principle investigator of Innovations at Makerere Committee (I@Mak.Com) funded project titled "Evaluation of the nutritional value of Java plum beans in broiler diets" (2006-2008). Dr. Ndyomugenyi has of recent won a MasterCard funded project coordinated by RUFORUM titled "Enhancing Pig Production and Marketing for Smallholder Farmers' Livelihood Improvement in Northern Uganda" (2017-2021). Dr. Ndyomugenyi is passionate about rural communities where he has trained several farmer groups under different organizations including; National Agricultural Advisory Services (2004-2007), African Institute for Capacity Development in collaboration with JICA (2008 to date), Private Sector Foundation Uganda in collaboration with Business Uganda Development Scheme (2010-2012), Kawempe Home Care (2013-2014), M-LISADA Organization (2017).

### Selected Publications

- Odongo, W., Kalule, S. W., Kule, E. K., **Ndyomugenyi, E. K.**, Omara, P. and Ongeng, D. (2016). Responsiveness of agricultural training curricula in African universities to labour market needs: the case of Gulu University in Uganda. *African Journal of Rural Development*, Vol. 2 (1): 2017: pp.67-76.
- Odongo, W., Kalule, S. W., Kule, E. K., **Ndyomugenyi, E. K.**, Omara, P. and Ongeng, D. (2016). Conceptualizing the Student-Centered Outreach Model for experiential learning and community transformation. *African Journal of Rural Development*, Vol. 1(3): December 2016: pp. 219 – 227.
- Ndyomugenyi, E. K.** and Ebong, J. (2016). Nutritional assessment of soaked-boiled-fermented Jackfruit (*Artocarpus heterophyllus*) seed meal for broiler chickens. *Livestock Research for Rural Development* 28 (9); <http://www.lrrd.org/lrrd28/9/ndyo28153.html>
- Ndyomugenyi, E. K.**, Okot, M. W. and Mutetikka, D. (2016). Evaluation of the nutritional value of soaked-boiled-fermented Java plum (*Syzygium cumini*) seed meal for poultry. *African Journal of Agricultural Research* 11 (26): 2348-2355; DOI: 10.5897/AJAR2016.10957.
- Taabu H, L., **Ndyomugenyi, E. K.**, Mutetikka, D. and Ebong, C. (2016). Effect of feeding sweet potato vine-based diets as partial milk substitutes for dairy calves in Uganda. *Livestock Research for Rural Development* 28 (2); <http://www.lrrd.org/lrrd28/2/taab28018.htm>

- Ndyomugenyi, E. K.**, Okot, M. W. and Mutetikka, D. (2015). The nutritional value of soaked-boiled-fermented jackfruit (*Artocarpus heterophyllus*) seed meal for poultry. *Journal of Animal and Poultry Sciences* 4(4): 49-57; <http://www.JAPSC.com>
- Ndyomugenyi, E. K.** and Kyasimire, J. (2015). Pig production in Kichwamba Sub-county, Rubirizi district, Uganda. *Livestock Research for Rural Development* 27 (10); <http://www.lrrd.org/lrrd27/10/kuro27199.htm>
- Taabu, H. L. and **Ndyomugenyi, E. K.** (2015). Feed utilizable resources availability and utilization in urban and peri-urban areas of Kampala and Mbarara districts, Uganda. *Livestock Research for Rural Development* 27 (7) ; <http://www.lrrd.org/lrrd27/7/taab27129.html>
- Taabu, H. L; **Ndyomugenyi, E. K.**; Mutetikka, D. and Waiswa, D. (2015). Dynamics of cyanogens and in-vitro degradability of cassava peels as an indicator of its nutritional value as animal feed. *Livestock Research for Rural Development* 27 (6); <http://www.lrrd.org/lrrd27/6/taab27112.htm>
- Ndyomugenyi, E. K.**, Okot, M. W. and Mutetikka, D. (2014). Characterization of the Chemical Composition of Raw and Treated Jackfruit (*Artocarpus heterophyllus*) and Java Plum (*Syzygium cumini*) Beans for Poultry Feeding. *Journal of Animal Science Advances* 4(11): 1101-1109; <http://www.scopemed.org/?mno=170906>
- Ndyomugenyi, E. K.**, Okot, M. W. and Mutetikka, D. (2014). Production and availability of Jackfruit (*Artocarpus heterophyllus*) and Java Plum (*Syzygium cumini*) beans for livestock feeding in Eastern and Central Regions of Uganda. *Livestock Research for Rural Development* 26 (4); <http://www.lrrd.org/lrrd26/4/ndyo26073.htm>
- Ndyomugenyi, E. K.**, Kyarisiima, C. C., Bareeba, F. B. and Okot, M. W. (2008). Evaluation of the nutritional value of boiled Java plum beans in broiler chick diets. *Livestock Research for Rural Development* 20 (12); <http://www.lrrd.org/lrrd20/12/ndyo20212.htm>