

Feed the Future Innovation Lab for Livestock Systems

2018 Global Nutrition Symposium
Poster Session

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| 1 | Inter-connection between feed resources availability, livestock production and soil carbon dynamics under smallholder systems in eastern Ethiopia | Hassen M. Ahmed, Zewdu K. Tessema, and Adugna Tolera |
| 2 | The Future of Feed: <i>Lepidium</i> Cake as a Feedstuff to Pigs | Hagos Arefaine, Lotta Rydhmer, Roger Andersson, and Emma Ivarson |
| 3 | <i>Acacia nilotica</i> - Potential fodder tree for 25% Dorper cross sheep in the low land area of Ethiopia | Wondimagegne Bekele, Getachew Kassa, Alemayehu Mengistu, and Yoseph Getye |
| 4 | Opportunities for improved forages and utilization practices to intensify the mixed farming system in the Ethiopian highlands: Experiences of Africa RISING project | M. Bezabih, K. Mekonnen, A. Adie, A.J. Duncan, P. Thorne |
| 5 | Spin-off technologies from 2 nd generation biofuel: potential game changers for upgrading cereal straws and stovers for livestock feed | Michael Blümmel and Chris Jones |
| 6 | Effects of supplementing broiler chickens with varying levels of raw or full-fat soybean and a microbial protease | Mammo M. Erdaw and Paul A. Iji |
| 7 | Evaluation of dry matter yield of highland grass and legume forage varieties: the case of highlands of Southern Zone Tigray Region, Ethiopia | Tesfay Hagos, Temesgen Tesfay, Yohannes Takia, Teshale Teklu, and Tsigab Nirayo |
| 8 | Effect of fertilizer rate and spacing level on green forage and dry matter yield of desho grass (<i>Pennisetum pedicellatum</i>) in the lowlands of Southern Ethiopia | Derrebe Kassa Hibebo, Tessema Tesfaye Atumo, and Milkias Fanta Heliso |
| 9 | Comparative Study on Nutritive Value of Atella and Brewers' Grain for Dairy Rations in Ethiopia | Badasa Rata Jalata, Veerle Fievez, Alemayehu, and Tadesse Tassew |
| 10 | Animal Feed Technological Development for Feeding Efficiency and market price stabilization in Japan; what lessons can be learnt for developing countries like Ethiopia? | Shigdaf Mekuriaw, Atsushi Tsunekawa, Toshiyoshi Ichinoheand, and Kobayashi Nobuyuki |
| 11 | Improved forage development innovations in Sidama highlands of Southern Ethiopia | Tesfaye Shewage, Yoseph Mekasha, Birhanu Biazen, Azage Tegegne, Dirk Hoekstra, Solomon Gizaw, and Birhanu G/Medhin |
| 12 | Genotyping-by-sequencing reveals population structure in a Napier grass (<i>Pennisetum purpureum</i>) collection and identifies marker-trait associations underpinning the selection of improved varieties | Meki Muktar, Jean Hanson, Abel Gari and Chris Jones |

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| 13 | Oat-vetch mixtures as feed options under supplementary irrigation conditions in highland semi-intensive dairy systems, southern Ethiopia | D.G. Talore, A. Adie, B. Zeleke, M. Bezabih, B. Michael, A. Tesfaye |
| 14 | Effects of Feeding <i>Moringa oleifera</i> leaf meal on quality and shelf life of chicken eggs | Etalem Tesfaye, Wubalem Alebachew, and Berhan Tamir |
| 15 | Feeding value potential of mulberry (<i>Morus alba</i>) leaf meal to replace concentrate mix | Gebrekidan Tesfay, Berhan Tamir, and Gebreyohannes Berhane |
| 16 | Evaluation of feeding options for Raya cattle young bulls to attain export market weight (250-300kg): The case of Raya valley southern Tigray, Ethiopia | Temesgen Tesfay, Adehanom Baraki, Zelalem Tesfay, Tesfaye Alemu, Tesfay Atsebha, and Solomon Wayu |
| 17 | Partial replacement of dried <i>Leucaena leucocephala</i> (Lam.) de Wit leaves for noug (<i>Guizotia abyssinica</i>) (L.f.) Cass. seed cake in the diet of highland sheep fed wheat straw. | Temesgen Tesfay and Yayneshet Tesfay |
| 18 | From food aid to feed aid: Pastoral vulnerability and aid agencies' response in Borana | Waktole Tiki |
| 19 | Effect of sorghum stalk silage supplementation on milk production and composition of indigenous milking cows in the peak dry season at Shoa Robit, Ethiopia | Aschalew Tsegahun, Lemma H/Yohanes, Tefera Mekonen, Nake Ziku, Getachew Gebru, and H. Dana |
| 20 | Animal feed production, processing and marketing: a case for public-private partnership | Bruck Yemane, Yacob Aklilu, Melkamu Bezabih, Aberra Adie and Michael Blümmel |
| 21 | The relative importance of dairy products to other Animal Source Foods to family nutrition in mixed crop-livestock production systems of Ethiopia | Sintayehu Yigrem, André Markemann, Girma Abebe, Joseph O. Ogutu, Hans-Peter Piepho, and Anne Valle Zárate |
| 22 | Seed Yield and Quality of <i>Desmodium uncinatum</i> as Affected by Method and Stage of Harvesting | Tekalegn Yirgu, Solomon Mengistu, Fekede Feyisa, Getnet Assefaand Edao Shanku |
| 23 | Feed resources availability and livestock feeding strategies in the agro-pastoral zone of Koumbia in western Burkina Faso | Nouhoun Zampaligre, Mamadou Sangare, Tidiane Traore Cécile Sarambe and Karen Marie Greenough |