



Feed millers identifying, classifying, and assigning market prices to the different feed ingredients as a starting point to compound feed production. Photo credit: Makerere University.

Training and certification scheme for Small-scale feed producers in Uganda



UGANDA MORE PORK PROJECT

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Project intervention: Feed development



Group photo for one of the training sessions in Mukono district. Photo credit: Makerere University.



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Lessons and significance

- The knowledge, attitude and practice assessments amongst feed millers showed that small scale feed producers have limited knowledge required to produce quality commercial feeds.
- More extension agents need basic animal science training in order to support small scale feed millers in feed ration formulation, mixing and pig feeding requirements.
- Integrating the smartphone based FeedCalculator app is key to supporting quality livestock feed production.
- There is need to incorporate feed certification and business-oriented skills in the capacity building programs of compounded feed producers
- There is need for awareness campaign about existing policy regulation in the feed sector and existing feed quality standards

Partners

- International Livestock Research Institute (ILRI)
- Makerere University
- District Local Government, Masaka district
- Masaka City Authority
- Kampala Capital City Authority (KCCA)
- District Local Government, Mukono district



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Challenge

- Poor quality commercial feeds sold to smallholder farmers
- Lack of knowledge on feed standards and ration formulation amongst small scale feed compounders
- Poor access to information about feed formulation and pig feeding

Our approach

- Developed a training program on feed formulation for small scale feed producers
- Identifying and developing the capacity of credible small- and medium-scale feed millers.
- Integrating feed formulation, certification and business-oriented skills in the day-to-day programme of compounded feed producers.
- Naturing small- and medium-scale feed millers on good manufacturing practices (GMP) & feed quality assurance (QA)

Results, outcomes, achievements

- 50 small- and medium-scale feed millers were trained in feed formulation
- Developed a feed formulation manual for small scale feed producers
- Post-training assessment indicated an increase of 30-50% feed producers had increased awareness about how poorly compounded feed affect pig productivity.
- Public and private extension district-based agents were trained as Trainers of Trainees (ToTs) to support small- and medium-scale feed millers.



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