Biochar and biochar-based biofertilizer production at Jimma University

May 27, 2024

Target

(i) 33.4 t of biochar

- **16.8 t biochar** are produced and will be distributed for 14 farmers
- **16. 8 t biochar** are produced and mixed with compost as BBF
- We are grinding the biochar, and **16 .8 biochar** will be transported to Dedo, as of next week

Biochar-based Biofertilizer (BBF)

(ii) 56.3 t of BBF

- We are producing **56.3 t BBF** re from animal manure and coffee husk (3:1 w/w – manure : husk)

- We will start distributing the BBF for 50 farmers

Selection of farmers (together with BOA – Mr. Nuredin)

- 14 farmers who have the potential to produce their own BBF are selected
- 50 smallholder farmers are selected – of which 22 are female headed household
- We will distribute the BBF for 50 farmers at the end of June (Wheat, Barley)
- Plot size: ranges between 35 m x 35 m and 10 m X 10 m