



Photo report on field visits to Africa RISING research sites in Sinana and Lemo woredas

23-26 July 2014 (Sinana)

1-3 September 2014 (Lemo)





The Africa RISING project in the Ethiopian highlands is initiating action research together with CGIAR centers and local partner institutions.

These visits in Sinana and Lemo woredas aimed to update local partners on planting activities of the main rainy season as well as pre and post-harvest crop management issues.



Lemo (SNNPR): On -farm trials with wheat, faba bean and potato



Lemo (SNNPR): Oats and Vetch on-farm demonstrations for immediate use to feed animals or for hay



Avocado fruit tree
Variety: Nabale Btype
hö: 271
Planting date: 9/06/2014
Sourced from: Butajira gov'n't Nursery
Project: Africa RISING

Lemo (SNNPR): High value, improved, early fruiting and easily harvestable avocado on-farm trial



Lemo (SNNPR): Watering avocado trees during the dry season



Lemo (SNNPR): Food and malt barley varieties on-farm trial



Potential farm for integration of crops-trees and forages



Lemo (SNNPR): Faba bean/forage inter-cropping improved versus local practice tradeoff studies



Lemo (SNNPR): yield gap on-farm trial with wheat (ICRISAT)



Lemo (SNNPR): Sheep fattening through irrigated fodder production



Lemo (SNNPR): Cultivating tree lucerne (a tree/shrub for multiple use) around the homestead



Lemo (SNNPR): Automatic weather station recently installed in the 8 sites



Sinana (Oromia): Land preparation to plant apple trees



Sinana (Oromia): Community based improved potato production during the short rainy season



Sinana (Oromia): Diffuse Light Store (DLS) construction



Sinana (Oromia): Nursery activities for tree lucerne and other tree species



Some challenges

- Appropriate site selection problems for some of the on-farm trials
- Weak networking with some of the local partners
- Poor awareness by some farmers of the on-farm research activities taking place on their farm



Aphid infestation on faba bean in Lemo



Poor follow up and technical advice on plastic bag collection and management in Lemo



Project partners Ethiopia





Local partners Ethiopia

- **Academic institutions:**
 - Wachemo, Mekelle, Madawolabu, Debre Berhan and Hawassa universities; Maichew Agricultural College
- **Regional research organizations:**
 - Amhara Regional Agricultural Research Institute, Southern Agricultural Research Institute, Tigray Agricultural Research Institute, Oromia Agricultural Research Institute
- **Federal research organizations:**
 - Ethiopian Institute for Agricultural Research, Ethiopian Health and Nutrition Research Institute
- **Offices of Agriculture:**
 - Endamekoni (Tigray), Basona Worena (Amhara), Lemo (SNNRP) and Sinana (Oromia)
- **Agricultural Transformation Agency**



Credits

Produced by Africa RISING Project in Ethiopia

Compiled by Kindu Mekonnen

Photos: Kindu Mekonnen

Our appreciation goes to team members, local partner organizations and the community of Lemo and Sinana woredas



Africa Research in Sustainable Intensification for the Next Generation
africa-rising.net



The presentation has a Creative Commons licence. You are free to re-use or distribute this work, provided credit is given to ILRI.