



Photo report from a field day organized in Lemo site of the Africa RISING project in the Ethiopian highlands, 27-28 October 2015



Introduction

The Africa RISING project has been organizing several field days since 2013 for a range of participants at its 4 sites and 8 research kebeles.

The mid-season, end season and larger field days aim to demonstrate on-farm research interventions and get feedback from participating and non-participating farmers and other local and CGIAR partners. The field days also help identify technologies and management practices that suit farmers' needs under local environmental conditions.

Field days have proved to be a strong mechanism for cross-project learning as they have engaged farmers, extension, NGOs, Universities, market dealers, industries and other value chain actors across the whole project stakeholder spectrum.

The project organized a field day in two research kebeles from 27-28 October 2015 and demonstrated crop, livestock, trees and watershed management related interventions to local and CGIAR partners.



This woman allocated land for mixed oats and vetch to feed her animals in Upper Gana kebele

Results from the Oats/vetch intervention for animal feeding in Jawe kebele have led to increased demand for seeds to expand the intervention to cover more land and reach more farmers. Farmers have incorporated their own innovations such as mixing in small amounts of teff seed to make the feed more palatable





Five sweet lupine varieties adaptation trial in Upper Gana kebele –Sweet lupine is multi purpose and used for food, feed, bee fodder and soil fertilizer



Fast-growing and well-managed multiple-use 15 months old tree lucerne in Jawe kebele



Evaluation of more than five varieties of enset for bacterial wilt resistance in Upper Gana kebele: A joint effort by Areka Research center, Wachemo University, Lemo Woreda extension, farmers, ILRI and CIP



Community seed multiplication of bread wheat in Upper Gana kebele



Farmers are organized into groups to produce seed and food/ware potato on larger plots. This helps address problems of cash shortage and food insecurity



Peter Thorne, Africa RISING project coordinator in Ethiopia wonders how farmers produce and store so much potato for seed in the diffuse light store



Chick pea participatory variety selection (PVS) in Upper Gana kebele – chick pea is introduced to diversify cropping options and income of smallholder farmers.



Yield gap trial in Upper Gana Africa.



Water harvesting pond with geomembrane – the pond is dug to collect water to irrigate vegetables and fruit trees during dry periods.



Solar pumps to access water from shallow wells to irrigate vegetables, fruit trees and fodder in Jewe kebele



A rope and washer pump installed on shallow wells in Upper Gana kebele – It helps to irrigate vegetables and fruit trees, and pump water for livestock



Innovative women farmer integrating vegetable and fruit farming with composting, shallow well and water harvesting pond in Jawe kebele



Improved 16 months old Avocado fruit tree in Upper Gana kebele: The varieties are dwarf, early maturing and easy for harvesting



Different natural resources management interventions (runoff assessment plots, physical and biological soil/water conservation measures and improved crop production) in the model watershed site in Jawe kebele



A trained farmer in Jawe kebele demonstrates how a multipurpose two wheel tractor provides water pumping and seeding services, and transports produce from the farm



Farmer groups participating in community faba bean seed multiplication interventions explain the merits of the faba bean variety that they have grown and associated agronomic practices in Upper Gana kebele



Welcoming field day participants and praising the Africa RISING project by communities and kebele leaders in Jawe kebele





Very attractive local house with clean compound in Upper Gana kebele



Africa RISING CGIAR partners in 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 Public Health Institute
- **Offices of Agriculture:**
 - Endamekoni (Tigray), Basona Worena (Amhara), Lemo (SNNRP) and Sinana (Oromia)
- **Private entrepreneurs**
- **NGOs:** GRAD, Hundie, SOS Sahel, Sunarma
- **Agricultural Transformation Agency (ATA)**
- **Innovation laboratories:** ILSSI, IPM IL, Power Africa



Credits

Produced by Africa RISING Project in Ethiopia

Compiled by Kindu Mekonnen (ILRI)

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Workneh Dubale and Mesfin Hailu

Our appreciation goes to CGIAR team members and local partner organizations including farmers in Africa RISING project sites in Lemo.



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