

Project on Strengthening Technology Development, Verification, Transfer and Adoption through Farmer Research Groups  
(FRG Project)



# FRG UPDATE

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EIAR-OARI-JICA Cooperation

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*Farmers' participation is a key to technology generation*

## List of FRG research projects at MARC and ATARC

FRG Project would like to share information on its research projects with wider range of stakeholders. For further information, you are encouraged to contact respective researchers (R) and/or FRG farmers (F) indicated below.

### MARC (Tel. 0221-112186/4622, P. O. 436, Adama)

#### Complete in 2006/2007

1. Pre extension demonstration and evaluation of improved haricot bean varieties in selected woredas of the CRV / (R) Endeshaw Habtie (09112-019834) / (F) Kedir, Siraro; Tukie/tura (Adami Tulu), Geti (Bora)
2. Effect of time of application of nitrogen on growth and yield component of tef / (R) Solomon Jemal (0911-348182)
3. Scaling up of improved irrigation water management technology through demonstration on farmers' fields of FRG members / (R) Yusuf Kedir (0911-628489) / (F) Kericho Giragn (Meki)
4. Pre-extension demonstration-cum-evaluation of naturally ventilated onion store on small scale onion growing farmers' field of the CRV / (R) Endeshaw Habte (0912-019834) / (F) Hailu Chiauuala (Doni)

#### Ongoing

1. Enhancing the income of the vegetable FRG farmers in CRV / (R) Bedru Beshir (0911-382489) / (F) Feyisa Negawo (Bishola), (F) Bedada Sida (Waketiyo)
2. Enhancing the demonstration of appropriate vegetable and fruit disease identification and management methods in the CRV / (R) Girma Tegegn (0911-629283) / (F) Koricho Giragn (Meki)
3. Establishing agro-forestry backyards for sustainable natural resource management and wider income generation opportunities for the existing and new FRGs / (R) Mekonnen Sume (0911-840458) / (F) Sisay Teklesilassie (Merko Oda Laga)
4. Performance evaluation and demonstration of F1 Jersey-Borana heifer through FRGs around Adama district / (R) Aklilu Mekasha (0911-113228) / (F) Tololu Kunbi (Bishola)
5. Evaluation and demonstration of haricot bean row planting using multi crop row planter in selected weredas in the CRV / (R) Endeshaw Habtie (0912-019834) / (F) Hanghe Delfa (Shala), Birhan (Bora), Abera (Adami Tulu)
6. Evaluation and demonstration of maize-haricot bean intercropping with FRG in selected woredas of the CRV / (R) Endeshaw Habtie (0912-019834) / (F) Beyene (Shala), Gobena Tukie (Adami Tulu), Kebede (Bora)
7. Participatory evaluation of improved mold board plow / (R) Endeshaw Habte (0912-019834) / (F) Rahmeto Dabi (Weya), Gemedo (Shala), Bati Roba (Bora), Weyitu (Adami Tulu)
8. Evaluation and demonstration of parthenium hysterophorus L. control measures with FRG farmers in the CRV / (R) Etagegnehu G. (0911-386608)
9. FRG based maize seed production and comparison of recommended and traditional practices in the CRV / (R) Bedru Beshir (0911-382489) / Muhamed Chanko (Anano), Irecho Tufa (Wakemiya)
10. Adoption and diffusion of drip irrigation and water harvesting technology for small farmers in the CRV / (R) Tilahun H. (0911-771914)
11. Marketing agricultural products in CRV / (R) Dawit Alemu (0911-629149)
12. Enhancing the transfer of improved tef technology using FRGs (variety evaluation, compaction, seed production, minimum tillage / (R) Solomon Jemal (0911-348182) / (F) Bose Ayano (Bekektu Mume), Roba Tulu (Awash Bishola)
13. Popularization of silk production technology / (R) Amaniel Tamiru (0911-108301)
14. Improvement of water harvesting technologies through FRG / (R) Mesfin Mitiku (0911-347499)
15. Promoting food utilization and production technologies of haricot bean in selected wereda of CRV / (R) Endeshaw Habtie (0911-019834) / (F) Jemila Usman (Shala), Geno (Adami Tulu), Tadelu (Bora)
16. Determining plant density for optimum Onion bulb yield production under irrigation in the central rift valley of Ethiopia (Agronomy) / (R) Olani Nikus (0911-629294)

**ATARC (Tel. 0644-413230, P. O. Box 35, Ziway)****Completed in 2006/2007**

1. Assessment of honey production system in Adami Tulu Jido Kombolcha District / (R) Tesfaye Kebede (0911-953942)
2. Demonstration of formaldehyde treated noug cake supplementation on increasing growth rate of Arsi- Bale goats under on farm condition 51.10 Birr/head after 60days / (R) Mieso Guru (0916-820462) / (F) Darao Duga (Haleku)
3. On farm participatory evaluation and selection of Sweet potato (early, medium and late sets) varieties at Adami Tulu District Bellela, Bareda, Falaha and Guntute / (R) Amenti Chali (0911-115712) / (F) Mohamed Shanko (Anano Shisho)
4. On farm participatory evaluation, selection & production of adaptable multipurpose tree species Adaptable Multipurpose Tree Species-casuarina, gravilia, acacia, neem, jacaranda / (R) Masku Deresa (0911 829272) / (F) Jemal Ida'o (Anano Shisho), Danabo Ansho (Anano Shisho), Makure Ushi (Gerbi)
5. Improved milk churner evaluation and demonstration to FRG farmers / Estifanos Tadesse (0911-314282) / (F) Gemechu Ushi (Gerbi 0911-545696), Dararo Duga (Haleku)

**Ongoing**

1. On farm F1 dairy heifers production & performance evaluation / (R) Tatek Woldu (0911-873970) / (F) Gemechu Ushi (Gerbi 0911-545696)
2. Marketing of agricultural products in the rift valley areas (MARC and ATARC) / (R) Tekalign Gutu (0911-198780) / (F) Shimbo Baddo (0911-545535)
3. Participatory experiment on optimum plant density of sweet potato varieties / (R) Amenti Chali(0911-115712) / (F) Mohamed Shanko (Anano)
4. On farm participatory evaluation and selection of improved forage / (R) Ayana Itana (0911-336531) / (F) Gemechu Ushi (Gerbi)
5. Evaluation & Demonstration of different feeding options for cattle fattening with FRG farmers / (R) Belete Shenkutu (0911-085999) / (F) Safa'o Goba (Bulbula 0224-790184)
6. Performance evaluation and Demonstration of F1 Jersey Borana heifers trough FRGs around Adama district (ATARC & MARC) / (R) Tatek Woldu (0911-873970)
7. Improvement of water harvesting technology through FRG (ATARC & MARC) / Masku Deresa (0911 829272) / (F) Danabo Ansho (Anano Shisho), Jemal Ida'o (Anano Shisho)
8. Participatory establishment and evaluation of agro-forestry practices integrated with water harvesting and compost formation technology / Masku Deresa (0911 829272) / (F) Jemel Ida'o (Anano Shisho), Denebo Ansho (Anano Shisho)
9. Participatory evaluation of community based forage seeds/cuttings production in mid-rift valley / (R) Tadese Asefa (0911-364395)
10. Effect of seedling management on yield and quality of tomato / (R) Amanti Chali(0911-115712)
11. Participatory evaluation and selection of improved varieties of groundnut under mid rift valley condition / (R) Amenti Chali(0911-115712) / (F) Jemal Ida'o (Anano Shisho)
12. Community based seed multiplication of maize with FRG farmers / (R) Wole Kinati (0911-969026) / (F) Danabo Abati (Anano Tabo)
13. FRG approach to enhance women's access to dairy and vegetable technologies / (R) Ebrahim Jemal (0916-820466)
14. Participatory evaluation and demonstration of bee hive made from cheap and locally available materials / (R) Tesfaye Kebede (0911-953942)
15. Vegetable seed production / (R) Amenti Chali (0911-115712)

**Upcoming activities**

- Field days in October and November 2007.
- Fourth joint coordinating committee meeting of the FRG Project in September 2007
- Distribution of the proceedings of the review of FRG completed research projects 2007
- Extension Research Forum in January 2008

**FRG UPDATE** is a newsletter from the FRG Project for sharing experiences of researchers, extension agents and farmers who involve in participatory agricultural research through "Farmer Research Group" approach. For further information and your valuable comments, please contact +251 22 111 4622 or [jica.frg@ethionet.et](mailto:jica.frg@ethionet.et).