

Pawe Cluster Partnership: Achievements, Lessons & Way Forwards

Getachew Yilma and Fitsum Miruts

Introduction

- Pawe PPP Cluster operates in Benishangul Gumuz Region (Pawe Mandura Dibatie, Jawi districts/ woredas), north-western Ethiopia, which focus on soybean and common bean.
- The target legumes are soybean and common bean.
- The partners in the cluster are EIAR-PARC, Mama Union, MBI, AKF, Zonal and District BoAs, Diguay private farm.

Main Achievements/Progresses in 2016

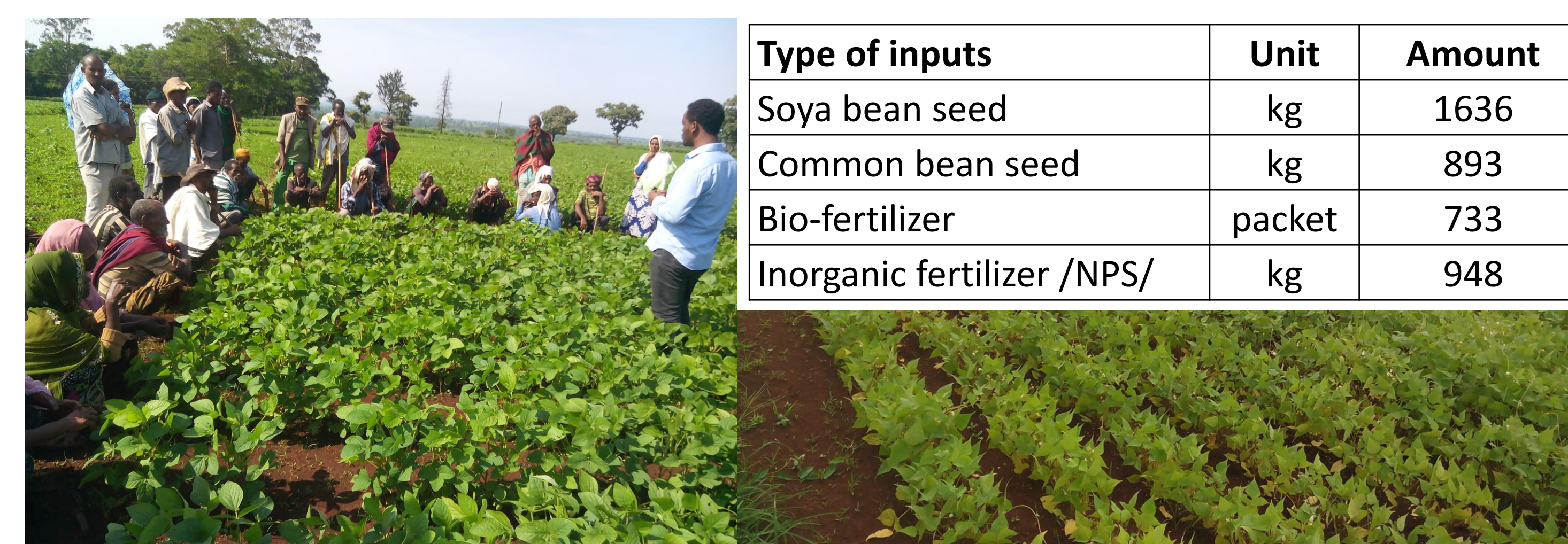
Capacity Development

- 158 beneficiaries were trained on Bio-fertilizer, legume agronomy, post harvest management and quality aspects of soya bean, marketing system and busyness of soybean.
- Further trainings will be given on agri-business models and marketing for primary cooperatives and Mama Union.
- A motor-bike given to Mama Union to follow up the ground activities.



Dissemination

- About 400 adaptation and 10 demonstration trials were established in Pawe, Mandura, Dibatie and Jawi districts; more than 700 farmers were benefited directly in the disseminations.
- Using FCUs for dissemination is very important to manage and organize easily and spill-over to the surrounding farming communities.
- Amount and types of inputs disseminated for target farmers.



Type of inputs	Unit	Amount
Soya bean seed	kg	1636
Common bean seed	kg	893
Bio-fertilizer	packet	733
Inorganic fertilizer /NPS/	kg	948

Input Supply

- Basic seed: 2 ha of soya bean (Belessa 95) multiplied by EIAR-PARC.
- Certified seed (C1): 15 ha of soybean (Belesa 95) multiplied at Diguay private farm.
- Certified seed (C1): 3 ha of common bean (Nasir) multiplied by Community based Seed Producers.
- Inoculant supplier MBI signed the contractual agreement to supply inoculant directly to Mama Union in which 1000 packets of inoculant delivered to small holder farmers.

Market Linkages

- It is on progress to sign contract agreement between Mama Union and Tsehay Union for the grain market.
- Potentially 100 tons of soybean grain is expected to be marketed.

Challenges faced in Implementations

- Pawe is far from the central market and for updated market information.
- Seed germination failures in some farms
- Lack of strong commitment of Mama union managers to deal with AKF in the current market price.

Lessons Learned

- Farmers Primary cooperatives are the most important organizations in technology dissemination.
- Farmers are willing to adopt any legume technology if the market and food preparation issues are secured.
- PPPs are very important keys for the sustainable legume production and marketing system.
- Multi stakeholder approach for legume production and marketing very ideal approach which should be strengthen more.
- Cereal rotation with soya bean is better than continuous cropping
- Further agronomic researches are needed to have the best technologies, i.e. as investigated in 2016, common bean inoculant, HB A15 is better inoculant than HB 429.



Way Forwards

- Creating strong commitment and capacity building for Mama Union, FCUs and other partners will be important to sustain and strengthen the system.
- Using mechanized harvesting and threshing machines are mandatory for better quality produces.

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Box 5689 Addis Ababa, Ethiopia • +251 11617 2200/25/33/35

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