Information to Collect for Lead Training Events (PMTF)

Name or Subject of Training:
Budding Training for Stone Fruits

Date(s) of Training:
Tuesday, June 16

Location:
DAIL Urdukhan Research Farm, AAEP PMTF

Summary Description:
AAEP hosted a 1-day training on budding. The training covered reasons for budding, methods, challenges and potential trees that can be budded. The training was led by Professor Mohammady from Herat University Faculty of Ag.

Participants Description:
AAEP hosted 25 participants

10 DAIL Extension Workers from various districts
4 female Ag Faculty University Students (HUFA)
4 Ag and Vet Institute students (2 male/2 female)
4 Lead farmers from FFS
2 DAIL Researchers

Trainers:
Professor Wahid Ahamad Mohammady (Herat University – Horticulture Dept.)

Rationale for Training: (Why did we sponsor this training? What Goal of AAEP II does it connect to?)

After a baseline needs assessment and participatory planning workshop, budding was ranked highly on the needs of DAIL Ext. Workers and Farmers. Although some farmers are active in budding, many don’t understand the productivity, and financial advantages budding brings.

Goal: AAEP specific objectives 1 and 2 (build capacity and improve income generation)
*IR 1.3 – increased collaboration between DAIL and University
Value of Training: (What did the participants learn? How will they apply it?)

AAEP was pleased to have Professor Mohammady as a guest lecturer. His expertise in budding provided a thorough presentation of the process and reasons for its adoption.

Participant will be able to successfully bud their tree crops using, t-budding, ring budding, patch budding and other techniques. DAIL Ext. Workers will be able to share this info with their farmers. These techniques could provide a quicker return on investment (tree maturity faster), a higher quality product, resulting in financial gains. Participants that use this information could make money budding other people’s tree crops.

Topics Covered:

Budding:

- Background, physiology (importance of understanding where the cambium is)
- Rootstock and budwood
- Why budding
  - Early maturity
  - Standardization/consistency
  - Higher quality product
  - Possible disease resistance
  - Increased income opportunity
- Methods of budding
  - T-bud, patch, ring, shield,
- Hands-on fieldwork with Apricots and Almonds

*Attach 4 good photographs and email to AAEP II Communications Director within 2 to 3 days after event.*