

ASSSIGNMENT #8

Postharvest training on Evaporative cooling storage system

A Report Submitted to

Dr. Lisa Kitinoja , The Postharvest Education Foundation

The

*Extension of Appropriate Postharvest Technology in
Sub-Saharan Africa: A Postharvest Training and Services Center"*

By

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Ethiopia

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1. **Title: Postharvest training on Evaporative cooling storage system**

2. **Agenda**

Side Events

8:30 a.m. Opening remarks

Ministry of Agriculture, Dire Dawa

Tibebu Manaye, Head of training and community service, Haramaya University

8:45 a.m. Preharvest and postharvest factors affecting postharvest quality

Organized by: Melese Temesgen, head of food science and postharvest technology,
Haramaya University

10:15 a.m. Small-Scale Postharvest Handling Practices

Organized by Tigist Tadesse, head of Horticulture, Haramaya University

12:00 a.m. Lunch Break

1:30 p.m. Evaporative cooling storage system

Organized by Tigist Tadesse, head of Horticulture, Haramaya University

2:30 p.m.

To increase knowledge and skills on appropriate use of evaporative cooling storage system and bring about attitudinal change on proper storage of fruit and vegetable

4. Description of the target audience

Postharvest training will be given for more than 100 community members and held with emphasis on actively engaging the communities at all levels (farmers, local leaders and policy makers). In collaboration with the Haramaya University office of institutional development and community service as well as district agriculture development agents working at community, conduct postharvest training program at Dire Dawa. Training participants will include: local leader farmers from selected communities, as well as representatives of local traders, fruit and vegetables cooperatives and local market retailers.

5. Resources (number and type of instructors, training materials, tools, equipment, supplies, etc)

Description	Unit	Quantity
Trainers/Instructors		
Preharvest and postharvest factors affecting postharvest quality	No.	1
Small-Scale Postharvest Handling Practices	No.	1
Evaporative cooling storage system	No.	1

Training materials and equipments

Availability and quality of fruits and vegetables will improve in the local market
with reduced price volatility
Growers will be encouraged for further production