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Volunteer Name: Joseph Alfonso

Country: Ethiopia

Country project: Integrated Pest Management in grain value chain

Host: Ethiopian Catholic Church – Social and Development Commission Coordinating Office of Sodo (ECC-SDCO/S)- Wolayta Zone

Venues: Kindo Koysha, Damot Pulasa, and Sodo

Audience: smallholder farmers, government development agents, and staff members of ECC-SDCO/S,

Number of people trained/assisted: 393/21

Date/duration: 27/10 – 11/11



1. Assignment Objectives as in SOW

- Training and direct assistance on IPM techniques and practices for smallholder grain farmers and staffs as training of trainer (TOT)
- Develop training guidelines on IPM for TOT



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2. Achievement of the assignment objectives – training and direct assistance on IPM techniques and practices :

- Visited: 14 Kebeles in Kindo Koysha and Damot Pulasa
- Trained: 357 smallholder farmers and 57 government DAs
- Topics: IPM techniques and practices of pest prevention, monitoring, and control



2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Prevention
- Monitoring
- Control



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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Pest control program for a specific crop or pest
- Uses available control methods
- Prevents pest outbreaks instead of reacting to an outbreak



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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Prevention
 - Crop rotation
 - Using improved seed varieties
 - Planting in rows
 - Removing infested plants from previous crop



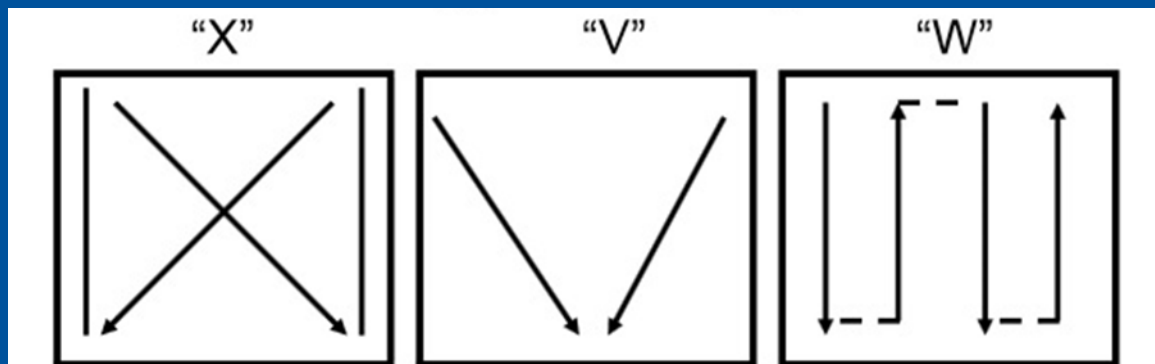


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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Monitoring
 - Routine monitoring for what pests are present, in what number, and the amount of damage



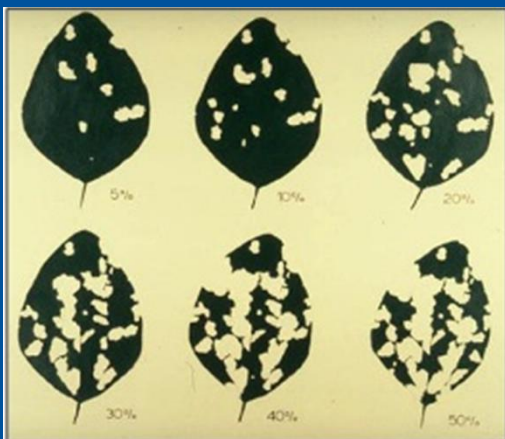


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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Monitoring





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- Monitoring





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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Control
 - Cultural control
 - Biological Control
 - Chemical Control



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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Cultural Control – mechanical removal



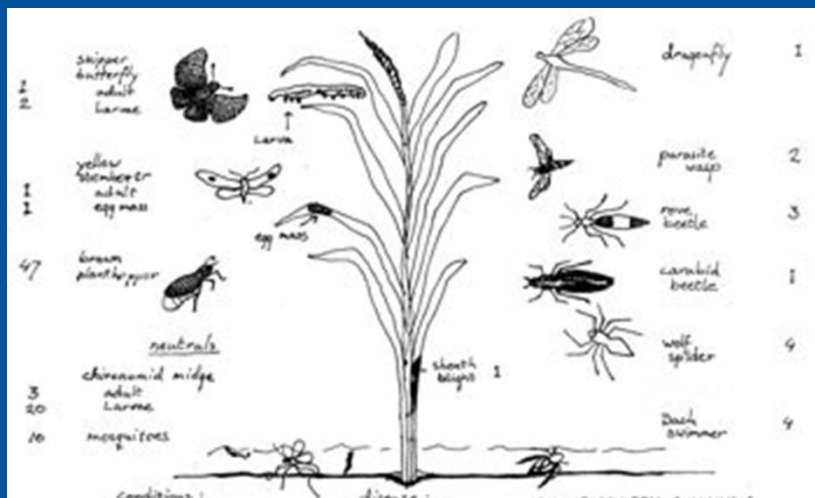


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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Biological Control – beneficial insects and natural repellants





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2. Achievement of the assignment objectives – *training and direct assistance on IPM techniques and practices :*

- Chemical Control – safe pesticide use



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2. Achievement of the assignment objectives – training and direct assistance on IPM techniques and practices :





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2. Achievement of the assignment objectives – *Developed training guidelines on IPM for TOT:*

- Performed TOT
- Left reference information and training material for TOT



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2. Achievement of the assignment objectives – *Developed training guidelines on IPM for TOT:*





3. Anticipated impact

- Beneficiaries improved crop productivity and quality with properly used IPM techniques
- Training guidelines developed for TOT will be used to continue training for farmers and further improve their techniques



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4. Field Observations

- Maize virus and weevil control are needed
- Cash crops and staple crops need assistance
 - Ginger and coffee, inset and vegetables
- Farmers didn't know when pests and diseases occur



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5. Recommendations to the host with regards to the assignment

- Develop monitoring schedule with farmers and keep records of IPM methods used each growing season
- Collaborate with government agents and university professors to identify pests and their natural history
- Longer workshop for TOTs



6. Recommended future volunteer assistance

- Detailed IPM trainings for bigger community audiences
- Workshops on a few specific pests and crops such as weevil and maize disease for TOTs
- Trainings on safe pesticide use, chemical management, and Personal Protective Equipment
- Collaboration with Research Centers to identify pests, gather information on new control methods



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6. Recommended future volunteer assistance

- Successful crop alternatives



- SOW objectives and achievement
- IPM methods: prevention, monitoring, and control
- Recommendations for future volunteer assistance



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Thank You!