

General Horticultural Crop Production & Post-Harvest Handling Techniques (GHCP & PHHT) 24

Region: _____

Zone: _____

Name of Woreda: _____

Name of Farmer Group: _____

Date: / /

Name of Farmer: _____

Male / Female: _____

Tel. No.: _____

Pre to Post Cultivation Stages		Items	Horticultural Techniques Advocated for Adoption	Yes	No
1	Pre-Cultivation Preparation	Q1	Did you undertake any market survey to correct information of your crop cultivation and selling?		
		Q2	Did you prepare and use crop planning calendar(s) based on the market survey results or other information?		
		Q3	Did you estimate your land soil fertility from yield, plant growth and soil observation?		
		Q4	Did you use recommended composting practices by using different organic materials to supply major nutrients: Nitrogen (N), Phosphorus (P), and Potassium (K) in preparing manure/compost?		
		Q5	Did you use recommended quality seed/planting material(s) with one or more of the following characteristics: disease resistance and/or tolerance, high yield, early maturity, better tastes, size, marketability and/or longer shelf life?		
2	Land Preparation	Q6	Did you use one or more of the following recommended land preparation practices in management of pests & diseases: solarization, timely ploughing, appropriate depth of ploughing, removing diseased crop residue from the field, and washing farm tools when they move from farm to farm to minimize spreading spread of soil borne pests & diseases?		
		Q7	Did you incorporate crop residues into the farm at least one month before planting?		
		Q8	Did you incorporate manure/compost or other organic fertilizers as a basal application at least 1 – 2 weeks before the planting?		
3	Crop Establishment (Planting/Transplanting)	Q9	Did you use recommended practices in raising seedlings for vegetables?		
		Q10	Did you use recommended planting/transplanting spacing?		
		Q11	Did you apply fertilizer at recommended amount during your crop cultivation?		
4	Crop Management	Q12	Did you follow the appropriate frequency of irrigation in each crop and growth stages?		
		Q13	Did you ensure timely weeding and use of appropriate weeding tools in managing of weeds?		
		Q14	Did you undertake appropriate top-dressing practices: timeliness, type and recommended rate of application, and method of application?		
		Q15	Did you use at least two of the following pests and diseases control/management practices: cultural, biological, physical, and chemical? (crop rotation, removing diseased plant, ash application, monitoring and spraying chemical if necessary)		
		Q16	Did you follow the use of safe and effective use of pesticides: appropriate doses, recommended pesticides, and Pre Harvest Interval (PHI)?		
5	Harvest	Q17	Do you know the sign of crop maturity in your cash crop? (color, size, neck bending, etc.)		
6	Post-Harvest Handling	Q18	Did you consider appropriate post-harvest handling for your cash crops? (dry/cure the crops before transporting, cut the onion stem at appropriate height, keep harvest (tomato, potato, etc.) under shade, hung crops under roof with well-ventilated place (onion, garlic))		
		Q19	Did you perform sorting, grading and cleaning for value addition of your produce?		
7	Cost and Income Analysis	Q20	Did you keep records on cost of production and sales and undertake cost and income analysis (Did you review crop calendar you made?)		
8	Collective Action	Q21	Did you establish linkages with new business stakeholders? (buyers/wholesalers, middlemen), sellers(Agro-dealers), lenders, research institutes, cooperatives, seeds supplier)		
		Q22	Did you purchase agricultural inputs such as seed, fertilizer and chemicals as a group (group purchasing)?		
		Q23	Did you arrange transportation of the produce collectively or sell your produce collectively (group selling)?		
9	Gender	Q24	Did you discuss your farming plan (what to grow and how to sell) with your partner?		

* Please tick (✓) appropriately for "YES" or "NO". Any additional information, please write on the margin.