Serial Number	1		5									
State		Jonglei State										
Payam		Opora										
ocation tag	1	Lokri										
Gender Group		Male										
21: What are the most important criteria		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7				
hat you look when you select your most		High market demand	Good eating	High nutrient	Paste quality	Drought	Flood tolerant	Early				
oreferred crops (select the most important 7 criteria for 10 crops max)?		ŭ	quality	contents		tolerant		maturing				
		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
Q2. Based on the above criteria now you		Maize	Sorghum	Cassava	Banana	Papaya	Mango	Yam	Groundnut	Sweet potato	Sugarca ne	
select the 10 crops for preference analysis?										potato	i i e	
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop
			Maize	Sorghum	Cassava	Banana	Papaya	Mango	Yam	Groundnut	et potat	ugaro
	Trait 1	High market demand	2	1	2	1	1	1	1	1	1	1
Q3: Make A Matrix Crop to Traits and give	Trait 2	Good eating quality	3	2	3	2	2	2	2	2	2	2
Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember	Trait 3	High nutrients content	4	3	4	5	5	4	4	4	4	4
that the crop name and the trait will be autofilled from the questions 1 and 2	Trait 4	Paste/flour/ quality	5	4	1	4	4	3	3	3	3	3
	Trait 5 Trait 6	Drought tolerance Flood tolerance	7 6	5 6	5 7	7 3	6 7	6 7	6 5	5 7	5 6	5 6
	Trait 7	Early maturing	1	7	6	6	3	5	7	6	7	7
		Total Î	28	28	28	28	28	28	28	28	28	28
	n						1					
Q4: Select the 5 most preferred crops form		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5						
above table. (select from drop down)												
		Sorghum	Maize	Cassava	Sweet potato	Groundnut						
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5					
		Sorghum	Alaange	Gaanga	Athwol							
Q5. What are the common varieties		Maize	Biinyo	Toome	Amara	Longe-5						
25. What are the common varieties rown for each above 5 crops? Select max		Cassava	Babara									
5 varieties per crop and Type (the crops will be autofilled in the red cells) Î		Sweet potatoes Ground nut	Ajwaala Boma	Anywaa								
	_			Variety 1			Variety 4	Variety 5		_		
			Traits Đ Good yield	Alaange 1	Gaanga 1	Athwol 1				1		
Q6A: Make A Matrix Variety to Traits and			Drought tolerance High market	2	2	3						
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Sorghum	demand Flood tolerance	3 4	3	2						
that the Variety name and the trait will be autofilled from the questions 5 and 1			High nutrients content Good eating	5	6	5						
			Good eating quality Early maturing	6	5	6						
			Larly maturing	,		,				j		
			Troite D	Variety 1				Variety 5		1		
			Traits D Good yield	Biinyo 2	Toome 3	Amara 1	Longe5			1		
Q6B: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerance High market	7						1		
important. Do this for each crop. Remember			High market		6	5	7					
		Maize	demand Flood tolerance	4		5 2 3	7 2 6					
that the Variety name and the trait will be autofilled from the questions 5 and 1		Maize	Flood tolerance High nutrients content	3	1 2	5 2 3 4						
autofilled from the questions 5 and 1		Maize	Flood tolerance High nutrients		1 2	5 2 3 4 6						
autofilled from the questions 5 and 1		Maize	demand Flood tolerance High nutrients content Good eating quality	1 3 5	1 2	5 2 3 4 6 7	6 3 4					
autofilled from the questions 5 and 1		Maize	demand Flood tolerance High nutrients content Good eating quality Early maturing	1 3 5 6 Variety 1	1 2	5 2 3 3 4 6 7	6 3 4 5	Variety 5				
autofilled from the questions 5 and 1		Maize	demand Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought	1 3 5 6 Variety 1 Babara 2	1 2 4 5 7	5 2 3 4 6 7	6 3 4 5	Variety 5				
autofilled from the questions 5 and 1 Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			demand Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought tolerance High market	1 3 5 6 Variety 1	1 2 4 5 7	5 2 3 4 6 7 Variety 3	6 3 4 5	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be		Maize Cassava	demand Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought tolerance High market demand Flood tolerance	1 3 5 6 6 Variety 1 Babara 2 1 3 7	1 2 4 5 7	5 2 3 4 6 7 Variety 3	6 3 4 5	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember			demand. Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought below Long and Flood tolerance High nutrients content Good eating Good eating Good eating Good eating	1 3 5 6 Variety 1 Babara 2 1	1 2 4 5 7	5 2 3 3 4 6 7	6 3 4 5	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be			demand Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought tolerance High market demand. Flood tolerance High nutrients content	Variety 1 Babara 2 1 3 7 4	1 2 4 5 7	5 2 3 4 6 7 Variety 3	6 3 4 5	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be			demand Flood tolerance High nutrients content Good eating quality Early maturing Traits D Good yield Drought tolerance High market demand Flood tolerance High nutrients content Good eating quality Good eating quality guality guality guality	Variety 1 Babara 2 1 3 7 4 5 6	1 2 4 4 5 5 7		6 3 4 5 5 Variety 4					
26C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember hat the Variety name and the trait will be			demand. Flood tolerance High nutrients content Guestin Guestin Guestin Guestin Guestin Fraits D Good yield Drought tolerance High market demand demanderance High mutrients content Good eating quality Early maturing	Variety 1 Babara 2 1 3 7 4 5 6 Variety 1 Variety 1	1 2 4 4 5 5 7	Variety 3	6 3 4 5 5 Variety 4	Variety 5				
Q6C: Make A Matrix Variety to Traits and Jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1			demand. Flood tolerance High nutrients content Graph of the first of t	Variety 1 Babara 2 1 3 7 4 5 6 Variety 1 Variety 1	1 2 2 4 4 5 5 7 7 Variety 2 Variety 2	Variety 3	6 3 4 5 5 Variety 4					
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least		Cassava	demand. Flood tolerance High nutrients content. Early maturing Traits D Good yield Drought tolerance High market demand. Traits D Good yield Traits D Good yield Traits D Good sating guality Traits D Good yield Traits D Good	1 3 3 5 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Variety 2 Variety 2 Variety 2	Variety 3	6 3 4 5 5 Variety 4					
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be			demand. Flood tolerance High nutrients content Graph of the first of t	Variety 1 Babara 2 1 3 3 7 4 5 6 Variety 1 3 3 7 4 5 6 Variety 1 3 3 (Red tut) 3 3 3 3 3 3 3 3 3 3 3 3 4 4 5 6 Variety 1 3 3 3 8 3 8 3 8 8 8 8 8 8 8 8 8 8 8 8	1 1 2 4 4 5 5 7 7 Variety 2 Variety 2 lia (WhiSe 5 tall 1 2 2	Variety 3	6 3 4 5 5 Variety 4					
Q6C: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be		Cassava	demand. Flood tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High nutrients content Good eating asself: Good yield Drought tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High market demand. Flood tolerance High market demand. Flood tolerance High market demand. Flood tolerance High market demand.	1 3 5 6 6 7 Variety 1 8 8 bara 2 2 1 1 8 5 6 6 7 7 7 4 4 5 6 6 7 Variety 1 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	Variety 2 Variety 2 Variety 2 It is a control of the control of	Variety 3	6 3 4 5 5 Variety 4					
Q6C: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be		Cassava	demand. Flood tolerance High nutrients content. Good eating Early maturing Traits D Good yield Drought tolerance. High nutrients content. Good eating active tolerance. High nutrients content. Good eating guality Early maturing Traits D Good yield Drought tolerance. High nutrients content. Good eating guality Early maturing Traits D Good yield Drought tolerance. High market demand. Flood tolerance. High nutrients content. Good eating guality Early maturing	Variety 1 ala (Red tutu) Variety 1 ala (Red tutu) 4 6 5 5	Variety 2 Variety 2 Variety 2 Variety 2 Variety 2 Variety 3 Variety 4 Variety 4 Variety 4 Variety 5 Variety 5 Variety 5 Variety 6 Variety 6 Variety 6 Variety 6 Variety 6 Variety 7 Variety 6 Variety 7 Variety 6 Variety 6 Variety 6 Variety 7 Variety 6 Variety 7 Variety 8 Variety 9	Variety 3	6 3 4 5 5 Variety 4					
Q6C: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be		Cassava	demand. Flood tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High nutrients content Good eating asself: Good yield Drought tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High nutrients content Good eating asself: Early maturing Traits D Good yield Drought tolerance High market demand. Flood tolerance High market demand. Flood tolerance High market demand. Flood tolerance High market demand.	1 3 3 5 6 6 7 7 1 1	Variety 2 Variety 2 Variety 2 Variety 2 Variety 2 Variety 3 Variety 2 Variety 3 Variety 4 Variety 5 Variety 6 Variety 7	Variety 3	Variety 4	Variety 5				
Q6C: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and jive Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be		Cassava	demand. Flood tolerance High nutrients content Geod yield Drought tolerance High maturing Geod yield Drought tolerance High nutrients demand. Flood tolerance High market demand. Geod eating quality. Early maturing Traits D Good yield Drought tolerance High mutrients Good eating quality. Early maturing Traits D Good yield Drought tolerance High mutrients Geod eating demand. Geod eating guality. Early maturing Early maturing	1 3 3 5 6 6 7 7 1 1	Variety 2 Variety 2 Variety 2 Variety 2 Variety 2 Variety 3 Variety 4 Variety 4 Variety 4 Variety 5 Variety 5 Variety 5 Variety 6 Variety 6 Variety 6 Variety 6 Variety 6 Variety 7 Variety 6 Variety 7 Variety 6 Variety 6 Variety 6 Variety 7 Variety 6 Variety 7 Variety 8 Variety 9	Variety 3	Variety 4					
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember has the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember hat the Variety name and the trait will be autofilled from the questions 5 and 1		Cassava	demand. Flood tolerance High nutrients Content Gray maturing Guestly Early maturing Guestly Grouph Lolerance High nutrients Grouph Lolerance High market demand. Flood tolerance High nutrients Content Guestly Guestl	Variety 1 Babara Babara 2 1 1 3 7 4 5 6 6 Variety 1 3 3 7 4 5 6 6 Variety 1 ala (Red tuta 2 3 4 6 5 7 7 1 Variety 1 Variety 1 Variety 1 Variety 1	Variety 2 Variety 2 Variety 2 Variety 2 Variety 2 Variety 3 Variety 4 4 6 7	Variety 3 Der) Variety 3	Variety 4 Variety 4 Variety 4	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1		Cassava	demand. Flood tolerance High nutrients content. Early maturing Good yield Drought tolerance High market demand. Traits D Good yield Traits D Good yield Traits D Good yield Drought tolerance High market demand. Traits D Good eating quality. Early maturing Traits D Good yield Drought tolerance High market Good eating quality. Early maturing Traits D Good yield Drought tolerance Good eating quality. Early maturing Traits D Good yield Drought tolerance Early maturing Traits D Good yield Drought tolerance Lord owner Drought Traits D Good yield Drought Drought Drought Rugh market Lord owner Lord ow	Variety 1 Babara Babara 2 1 1 3 7 4 5 6 6 Variety 1 3 3 7 4 5 6 6 Variety 1 ala (Red tuta 2 3 4 6 5 7 7 1 Variety 1 Variety 1 Variety 1 Variety 1	Variety 2 Variety 2 Variety 2 Variety 2 Variety 2 Anywaa Anywaa Anywaa 3 3	Variety 3 Der) Variety 3	Variety 4 Variety 4 Variety 4	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1		Cassava Sweet potatoes	demand. Flood tolerance High nutrients content. Traits D Good yield Drought tolerance High nutrients Good eating quality. Traits D Good yield Traits D Good yield Drought tolerance High nutrients Good eating quality. Traits D Good yield Drought tolerance High nutrients Good eating quality. Traits D Good yield Drought tolerance High nutrients content. Good eating quality. Early maturing Traits D Good yield Drought tolerance High nutrients content. Good eating quality. Early maturing Traits D Good yield Drought tolerance Ligh nutrients content. Good eating quality. Traits D Good yield Drought tolerance Ligh nutrients content. Good eating quality. Traits D Good yield Drought tolerance Ligh nutrients content. Good eating quality Lolerance Ligh contrients Cool eating quality Lolerance Ligh contrients Lolerance Ligh contrients Lolerance Light contrients Ligh	Variety 1 Babara 7 1 Babara 2 1 1 3 7 4 5 6 6 Variety 1 ala (Red tut 2 3 4 6 5 7 7 1 Variety 1 Boma 2 3 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	Variety 2 Variety 2 Variety 2	Variety 3 Der) Variety 3	Variety 4 Variety 4 Variety 4	Variety 5				
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least my float from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least my float from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least my float from the questions 5 and 1 Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least my float from the questions 5 and 1		Cassava Sweet potatoes	demand. Flood tolerance High nutrients content. Traits D Good yield Drought High nutrients Good yield Drought High market demand. Flood tolerance High nutrients content. Good yield Drought Light And Traits D Good yield Drought Flood tolerance High nutrients content. Good eating Early maturing Traits D Good yield Drought Light Flood tolerance High nutrients content. Good eating Early maturing Traits D Good yield Drought Light Good eating Early maturing Traits D Good yield Drought Light Light Flood tolerance High nutrients Content. Good eating Early maturing Traits D Good yield Drought Light Ligh	Variety 1 Sabara 2 1 3 3 5 6 6 1 1 1 1 1 1 1 1	Variety 2 Variety 3 Variety 4 Variety 3 Variety 3 Variety 3 Variety 4 Variety 6 Variety 7 Variety 8 Variety 8 Variety 8 Variety 8 Variety 8 Variety 9	Variety 3 Der) Variety 3	Variety 4 Variety 4 Variety 4	Variety 5				

Serial Number	I	Innalal Ctata										
State		Jonglei State										
Payam		Nyandit										
Location tag		Meer Boma										
Gender Group		Female										
Gender Group		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7				
Q1: What are the most important criteria						High						
that you look when you select your most preferred crops (select the most important 7		Good yield	Drought tolerant	High market demand	Flood tolerant	nutrient contents	Good eating quality	Early maturing				
criteria for 10 crops max)?		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
00 0 1 11 11 11 11		огор т	51 Sp 2	огор о	огор ч	Sukumawi	Common	огор /	огор о	Jute	огор го	
Q2. Based on the above criteria now you select the 10 crops for preference analysis?		Maize	Pumpkin	Okra	Sugarcane	ki	beans	Tea	Mango	mallow	Cowpea	
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 1
		Freierred traits D	-	-			-	-		-		
			Maize	Pumpkin	Okra	Sugarcane	Sukumawik	bmmon bea	Tea	Mango	ute ma.lo	Cowpe
	Trait 1	Good yield	1	2	4	4	1	3	2	1	4	1
Q3: Make A Matrix Crop to Traits and give Ranks. 1 = very important, 7 = least	Trait 2	Drought tolerance	4	6	6	2	7	7	7	2	7	6
important. Do this for each crop. Remember that the crop name and the trait will be	Trait 3	High market demand	2	1	3	5	3	1	5	4	1	3
autofilled from the questions 1 and 2	Trait 4	Flood tolerance	7	5	7	3	6	6	6	6	6	7
	Trait 5 Trait 6	High nutrients content Good eating quality	6 3	4 3	5 2	1 6	5 2	4 2	4 3	3 5	2	1 3
	Trait 7	Early maturing	5	7	1	7	4	5	1	7	5	4
		Total Î										
	1			2.16			1					
Q4: Select the 5 most preferred crops form		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5						
above table. (select from drop down)		Maize	Pumpkin	Okra	Moringa	Sukuma wiki						
		maize	, стрки	JORIA	wortiga	Sukuma WiKi	j					
			1	1	ı	T	I					
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5					
		Maize	Yellow corn	Longe-5	Multi-coloured	d kernel						
Q5. What are the common varieties		Pumpkin	Kulog Nuer	Kulong UN								
5. What are the common varieties wn for each above 5 crops? Select max arieties per crop and Type (the crops		Okra Tobacco	Pusa sawani	local variety								
will be autofilled in the red cells) Î		Sakuma wiki	Tap Collard									
				Variety 1	Variety 2	Variety 3	Variety 4	Variety 5				
			Traits Đ Good yield	low Corn (Tu	Longe-5	Mixed kernal				}		
Q6A: Make A Matrix Variety to Traits and			Drought tolerance	7	6	6]		
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Maize	High market demand Flood tolerance	2	3					-		
that the Variety name and the trait will be autofilled from the questions 5 and 1			High nutrients	3	5	5						
			Good eating quality	4	1 4	2						
	1		Early maturing	3	4					1		
					Variety 2	Variety 3	Variety 4	Variety 5		_		
			Traits D Good yield	Kulog Nuer 2	Kulog UN 1					-		
Q6B: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerance High market	6	7					1		
important. Do this for each crop. Remember		Pumpkin	demand Flood tolerance	5	5					-		
that the Variety name and the trait will be autofilled from the questions 5 and 1			High nutrients content	4	3]		
			Good eating quality Early maturing	1	2					-		
	•		Early maturing	,						1		
			E 11 =	Variety 1	Variety 2	Variety 3	Variety 4	Variety 5		7		
			Traits Đ Good yield	en (Pusa saw 1	White 1					1		
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerance High market	7	6					-		
important. Do this for each crop. Remember		Okra	demand Flood tolerance	2	7					-		
that the Variety name and the trait will be autofilled from the questions 5 and 1			High nutrients content Good eating	4	3					1		
			quality Early maturing	5	5					-		
	•]		
	1		Traite D	Variety 1	Variety 2	Variety 3	Variety 4	Variety 5		7		
			Traits Đ Good yield	Tap 2						1		
Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerance High market	7						-		
important. Do this for each crop. Remember that the Variety name and the trait will be		Sugarcane	demand Flood tolerance	1 6						1		
autofilled from the questions 5 and 1			High nutrients content Good eating	5						1		
			quality Early maturing	4						1		
	-		,							1		
			Traite D	Variety 1		Variety 3		Variety 5		1		
			Traits Đ Good yield	Collard 1	0	0	0	0		1		
Q6D: Make A Matrix Variety to Traits and give Ranks, 1 = very important, 7= least			Drought tolerance High market	7						-		
Ranks. 1 = very important, 7= least		Sukuma wiki	demand Flood tolerance	6						1		
that the Variety name and the trait will be			High nutrients content	4						1		
Important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1			High nutrients content Good eating quality Early maturing	2						1		

Serial Number		1											
State		Jonglei State											
Payam		Anyidi											
Location tag													
Gender Group		Male											
dender droup		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7					
Q1: What are the most important criteria that you look when you select your most				Good eating	High market	Storage	Suitable to						
preferred crops (select the most important 7		Drought tolerant	Early maturing	quality	demand	longevity	local soil	Good yield					
criteria for 10 crops max)?		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10		
Q2. Based on the above criteria now you		Sorghum	Maize	Groundnut	Sesame	Jute	Cowpea	Okra	Amaranths	Tomato	Cassava		
select the 10 crops for preference analysis?		Sorgram	Mulze	Groundiat	(sim sim)	mallow	Cowpea	OKIA	Amarantis	Tomato	Cassava		
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
			Sorghum	Maize	Groundnut :	same (sim si	Jute mallow	Cowpea	Okra	Amaranths	Tomato	Cassava	Total Đ
	Trait 1	Drought tolerant	1	7	2	3	7	7	4	7	7	3	
Q3: Make A Matrix Crop to Traits and give	Trait 2		7	1	5	4	2	4	2	2	3	7	48
Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Early maturing											37
that the crop name and the trait will be autofilled from the questions 1 and 2	Trait 3 Trait 4	Good eating quality High market demand	2	2	1 3	7 5	1 3	1 2	7	3	1 2	1	18 37
automed from the questions 1 and 2	Trait 5	Storage longevity	6	4	7	6	5	3 5	3	6	6	2	48
	Trait 6 Trait 7	Suitable to local soil Good yield	5	6 3	6	2	6	6	6	5 4	4 5	6	45
	Truit 7	Total Î	28	28	28	28	28	28	28	28	28	28	47
				1		1	1						
Q4: Select the 5 most preferred crops form		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5							
above table. (select from drop down)		Sorghum	Groundnut	Maize	Sesame (sim	Jute mallow							
					(•						
				1		1			1				
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5						
		Sorghum	Akuorchot	Beer	Luel				-				
Q5. What are the common varieties grown for each above 5 crops? Select max		Groundnut Maize	Mateleke Kech (Sweet corn)	Arooi (Red be Longe 5	eauty)								
5 varieties per crop and Type (the crops		Sesame (sim sim)	sesame2	Black seeded	,								
will be autofilled in the red cells) Î		Jute mallow	local variety										
]				
						I.u	I	I	1				
	I		Traits Đ	Variety 1 Akuorchot	Variety 2 Beer	Variety 3 Luel	Variety 4	0]			
Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerant Early maturing	1	1	1							
important. Do this for each crop. Remember that the Variety name and the trait will be		Sorghum	Good eating quality High market demand	5	3	7							
autofilled from the questions 5 and 1			Storage longevity Suitable to local soil	7	7	4				1			
	I		Good yield	6	6	2				}			
					Variety 2			Variety 5					
Q6B: Make A Matrix Variety to Traits and			Traits D Drought tolerant	Mateleke 7	ooi (Red beau 7	0	0	0					
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Groundnut	Early maturing Good eating quality	1	1					1			
that the Variety name and the trait will be autofilled from the questions 5 and 1			High market demand Storage longevity	6	3								
automied from the questions 5 and 1			Suitable to local soil Good yield	5	6 5					1			
										J			
	ı		Traits Đ	Variety 1 ch (Sweet co	Variety 2 Longe 5	Variety 3	Variety 4	Variety 5]			
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Drought tolerant Early maturing	1	6					}			
Important. Do this for each crop. Remember		Maize	Good eating quality High market demand	3	3					1			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Storage longevity Suitable to local soil	7 5	7 2					-			
	ı		Good yield	6	1								
				Variety 1	Variety 2	Variety 3	Variety 4	Variety 5		•			
Q6D: Make A Matrix Variety to Traits and			Traits Đ Drought tolerant	sesame2	Black seeded 1	0	0	0]			
give Ranks. 1 = very important, 7= least		Secomo (alm al.)	Early maturing Good eating quality	5 3	5					}			
important. Do this for each crop. Remember that the Variety name and the trait will be		Sesame (sim sim)	High market demand Storage longevity	4	4					-			
autofilled from the questions 5 and 1			Suitable to local soil Good yield	7 2	7					}			
	-]			
	ı		Traits Đ	Variety 1 local variety	Variety 2	Variety 3	Variety 4	Variety 5]			
Q6D: Make A Matrix Variety to Traits and			Drought tolerant Early maturing	6						}			
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Jute mallow	Good eating quality High market demand	1]			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Storage longevity Suitable to local soil	7						1			
			Cond wield	4						1			

	I	1										
State		Jonglei State										
Payam		Anyidi										
ocation tag												
		Female Group										
Gender Group		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7				
Q1: What are the most important criteria		Trait 1	Hait 2	Halt 3	ITAIL 4	man 5	Good	mant /				
hat you look when you select your most		Early maturing	High market demand	Drought	Flood	Good eating	processing quality	Suitable to				
preferred crops (select the most important 7 criteria for 10 crops max)?				tolerant	tolerant	quality	(chips and	local soil				
		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
Q2. Based on the above criteria now you						Sesame					Sukuma	
select the 10 crops for preference analysis?		Sorghum	Maize	Groundnut	Cowpea	(sim sim)	Onion	Tomato	Jute mallow	Okra	wiki	
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
		Preferred traits D	·	-						-		
			Sorghum	Maize	Groundnut	Cowpea	same (sim si	Onion	Tomato .	lute mallow	Okra u	kumawi
	Trait 1	Early maturing	4	2	2	1	1	5	4	2	3	1
Q3: Make A Matrix Crop to Traits and give Ranks. 1 = very important, 7= least	Trait 2	High market demand	7	5	4	3	2	2	2	3	4	2
mportant. Do this for each crop. Remember	Trait 3	Drought tolerant	1	7	6	6	6	6	7	7	6	7
hat the crop name and the trait will be autofilled from the questions 1 and 2	Trait 4	Flood tolerant	2	6	7	7	7	7	5	5	7	6
	Trait 5 Trait 6	Good eating quality Good processing quality	3	1 4	1 3	2	5	1 3	1 6	4	2	5 3
	Trait 7	(chips and Naotarar) Suitable to local soil	5	3	5	5	4	4	3	1	1	4
		Total Î	28	28	28	28	28	28	28	28	28	28
					_0			_0	_0			
							1					
04.0		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5						
Q4: Select the 5 most preferred crops form above table. (select from drop down)												
		Sorghum	Groundnut	Okra	Maize	Cowpea						
]			
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5					
		Sorghum	Akuoracot	Beer	Agongkou							
25. What are the common varieties		Groundnut	Mateleke									
				Arooi								
grown for each above 5 crops? Select max		Okra	Pusa sawani	Clemson spir	eless							
					eless	Aluel						
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Okra Maize	Pusa sawani Kech	Clemson spir Yari		Aluel						
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Okra Maize	Pusa sawani Kech	Clemson spir Yari		Aluel						
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Okra Maize	Pusa sawani Kech	Clemson spir Yari Banataro	Areng		Variety 4	Variety 5				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilled in the red cells) î		Okra Maize Cowpea	Pusa sawani Kech Ajoh Traits D	Clemson spir Yari Banataro	Areng		Variety 4	Variety 5				
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops will be autofilled in the red cells) 1 26A: Make A Matrix Variety to Traits and		Okra Maize Cowpea	Pusa sawani Koch Ajoh Traits D Early maturing High market demand	Clemson spir Yari Banataro Variety 1	Areng Variety 2	Variety 3	Variety 4	Variety 5				
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops will be autofilled in the red cells) 1 26A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least mportant. Do this for each crop. Remember 1		Okra Maize Cowpea	Pusa sawani Kech Ajoh Traits D Early maturing	Clemson spir Yari Banataro Variety 1	Areng Variety 2	Variety 3	Variety 4	Variety 5				
grown for each above 5 crops? Select max so varieties per crop and Type (the crops will be autofilled in the red cells) Î Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least		Okra Maize Cowpea Sorghum	Pusa sawani Kech Ajoh Traits D Early maturing High market demand Drought tolerant Flood tolerant Good eating quality	Clemson spir Yari Banataro Variety 1	Areng Variety 2	Variety 3	Variety 4	Variety 5				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilled in the red cells) Î Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember hat the Variety name and the trait will be		Okra Malze Cowpea Sorghum	Pusa sawani Kech Ajoh Traits D Early maturing High market demand Drought tolerant Flood tolerant	Clemson spir Yari Banataro Variety 1	Areng Variety 2	Variety 3	Variety 4	Variety 5				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilled in the red cells) Î Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember hat the Variety name and the trait will be		Okra Malze Cowpea Sorghum	Pusa sawani Kech Ajoh Traits D Early maturing High market demand Drought tolerant Flood tolerant Good earling quality (chips and Naotarar)	Variety 1 Akuoracot 2 4 1 7 3 6 5	Variety 2 Beer 2 3 1 5 2 6 5	Variety 3 Agongkou 3 4 3 5 6 1 3	0	0				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilled in the red cells) Î Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember hat the Variety name and the trait will be		Okra Malze Cowpea Sorghum	Fraits D Early maturing High market demand Drought tolerant Good processing quality Good processing quality (Cood processing quality) (Traits D	Variety 1 Akuoracot 2 4 1 7 3 6 5	Variety 2 Beer 2 3 1 5 2 6 5	Variety 3 Agongkou 3 4 3 5 6 1 3	Variety 4 0 Variety 4 0 Variety 4	0				
grown for each above 5 crops? Select max of varieties per crop and Type (the crops will be autofilled in the red cells) \$\tilde{\mathbf{I}}\$ 26A: Make A Matrix Variety to Traits and pive Ranks. 1 = very important. 7 = least hat the Variety name and the trait will be autofilled from the questions 5 and 1.		Okra Malze Cowpea Sorghum	Pusa sawani Koch Ajoh Traits D Early maturing High masket demand Hopt masket demand Hopt masket demand Hopt masket demand Good selling quality Good selling quality Good processing quality (chips and Naotarar) Sultable to local soil Traits D Early maturing	Variety 1 Akuoracot 2 4 1 7 3 6 5 Variety 1	Variety 2 Beer 2 3 1 5 6 5 Variety 2	Variety 3 Agongkou 3 4 3 5 6 1 3 Variety 3	0	0				
grown for each above 5 crops? Select max so varieties per crop and Type (the crops will be autofilled in the red cells) Î QÓA: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember hat the Variety name and the trait will be uutofilled from the questions 5 and 1		Okra Malze Cowpea Sorghum	Pusa sawani Koch Ajoh Traits D Early maturing High market demand Drought tolerant Good eating quality Good processing quality (chips and Naotarar) Suitable to local soil Traits D Early maturing High market demand Drought tolerant Good eating quality Cood processing quality (chips and Naotarar) Suitable to local soil	Variety 1 Akuoracot 2 4 1 7 3 6 5 Variety 1	Variety 2 Beer 2 3 1 5 6 5 Variety 2	Variety 3 Agongkou 3 4 3 5 6 1 3 Variety 3	0	0				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilled in the red cells) Î Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember hat the Variety name and the trait will be uutofilled from the questions 5 and 1 Q6B: Make A Matrix Variety to Traits and the Variety name and the trait will be untofilled from the questions 5 and 1		Okra Malze Cowpea Sorghum Groundnut	Pusa sawani Kech Ajoh Traits D Early maturing High market demand Drought tolerant Drought tolerant Good tolerant Suitable to local soil Traits D Early maturing High market demand Drought tolerant Suitable to local soil Traits D Early maturing High market demand High market demand High market demand Flood tolerant Good eating oughty	Variety 1 Akuoracot 2 4 1 7 3 6 5 Variety 1	Variety 2 Beer 2 3 1 5 6 5 Variety 2	Variety 3 Agongkou 3 4 3 5 6 1 3 Variety 3	0	0				
grown for each above 5 crops? Select max varieties per crop and Type (the crops will be autofilied in the red cells) 1 26A: Make A Matrix Variety to Traits and pive Ranks. 1 = very important. 7 = least proportant. Do this for each crop. Remember hat the Variety name and the trait will be utofilied from the questions 5 and 1 26B: Make A Matrix Variety to Traits and pive Ranks. 1 = very important. Do this for each crop. Remember has the Variety name and the trait will be utofilied from the questions 5 and 1		Okra Malze Cowpea Sorghum Groundnut	Pusa sawani Koch Ajoh Traits D Early maturing High market demand Drought tolerant Good eating quality Good processing quality (chips and Nactarar) Sultable to local soil Traits D Early maturing High market demand Drought tolerant Good eating quality Good processing quality (chips and Nactarar)	Variety 1 Akuoracot 4 1 1 Mariety 1 Mariety 1 Marieteke 3 7 6 1 1 4 4 4 5	Variety 2 Beer 2 3 1 5 2 6 5 Variety 2 Arool 4 7 6 1 5 2 2 2	Variety 3 Agongkou 4 3 5 6 1 1 3 Variety 3	0	0				
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State		Jonglei State										
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Location tag												
Gender Group		Male										
		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7				_
Q1: What are the most important criteria that you look when you select your most preferred crops (select the most important 7 criteria for 10 crops max)?		Good yield	Early maturing	High market demand	Drought tolerant	Disease and pest resistance	Less damage by birds	Good eating quality				
		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
Q2. Based on the above criteria now you select the 10 crops for preference analysis?		Sorghum	Groundnut	Maize	Okra	Cowpea	Jute mallow	Tomato	Onion	Rigila	Sesame (sim sim)	
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	•
			Sorghum	Groundnut	Maize	Okra	Cowpea	Jute mallow	Tomato	Onion	Rigila	r
	Trait 1	Good yield	1	5	3	6	4	6	3	5	6	
Q3: Make A Matrix Crop to Traits and give	Trait 2	Early maturing	4	3	4	4	2	2	4	3	2	
Ranks. 1 = very important, 7= least important. Do this for each crop. Remember	Trait 3	High market demand	3	2	2	3	3	3	1	1	3	ł
that the crop name and the trait will be autofilled from the questions 1 and 2	Trait 4	Drought tolerant	5	6	7	5	7	5	6	6	7	l
	Trait 5 Trait 6	Disease and pest resistance Less damage by birds	7 6	7 4	5 6	6 1	5 6	4 1	7 5	7 4	4 1	l
	Trait 7	Good eating quality	2	1	1	2	1	3	2	2	5	İ
		Total Î										_
Q4: Select the 5 most preferred crops form above table. (select from drop down)		Sel Crop 1	Sel Crop 2 Groundnut	Sel Crop 3 Okra	Sel Crop 4 Maize	Sel Crop 5						
				UKI a								
			or our arrait	OKIA	Waize	Tomato						
							Wardaha E		ĺ			
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5					
OF What are the common underlies		Sorghum			Variety 3		Variety 5					
grown for each above 5 crops? Select max		Sorghum Groundnut Okra	Variety 1 Akourachot Mr. Lakes Clemson spine	Variety 2 Beer Redbeauty Pusa sawani	Variety 3		Variety 5					
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Sorghum Groundnut Okra Maize	Variety 1 Akourachot Mr. Lakes Clemson spine Longe 5	Variety 2 Beer Redbeauty Pusa sawani Yellow corn	Variety 3		Variety 5					
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Sorghum Groundnut Okra	Variety 1 Akourachot Mr. Lakes Clemson spine	Variety 2 Beer Redbeauty Pusa sawani	Variety 3		Variety 5					
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Sorghum Groundnut Okra Maize	Variety 1 Akourachot Mr. Lakes Clemson spine Longe 5	Variety 2 Beer Redbeauty Pusa sawani Yellow corn	Variety 3		Variety 5					
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops		Sorghum Groundnut Okra Maize	Variety 1 Akourachot Mr. Lakes Clemson spine Longe 5 Money Maker	Variety 2 Beer Redbeauty Pusa sawani Yellow corn Cal J Variety 1	Variety 3 Dhet Lokoya Variety 2	Variety 4 Variety 3	Variety 4	Variety 5				
Q5. What are the common varieties grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops will be autofilled in the red cells) 1		Sorghum Groundnut Okra Maize	Variety 1 Akourachot Mr. Lakes Clemson spine Longe 5 Money Maker Traits B Good yield	Variety 2 Beer Redbeauty Pusa sawani Yellow corn Cal J Variety 1 Akourachot	Variety 3 Dhet Lokoya	Variety 4		Variety 5				
grown for each above 5 crops? Select max 5 varieties per crop and Type (the crops will be autofilled in the red cells) 1 Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least		Sorghum Groundnut Okra Maize Tomato	Variety 1 Akourachot Mr. Lakes Clemson spine Longe 5 Money Maker Traits B Good yield Early maturing	Variety 2 Beer Redbeauty Pusa sawani Yellow corn Cal J Variety 1 Akourachot	Variety 3 Dhet Lokoya Variety 2	Variety 4 Variety 3	Variety 4					
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 Variety 1
 Variety 2
 Variety 3
 Variety 4
 Variety 5

 Longe 5
 Yellow corn
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 Variety 1
 Variety 2
 Variety 3
 Variety 4
 Variety 5

 Money Maker
 Cal J
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Crop 10 me (sim

Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1

Maize

Tomato

raits D Good yield Early maturing High market d Drought tolera Disease and pe

Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember that the Variety name and the trait will be autofilled from the questions 5 and 1

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Serial Number		2											
State		Jonglei State											
Payam		Kolynang											
Location tag													
		Female											
Gender Group		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7					
Q1: What are the most important criteria		Trait 1	mant 2	Less	mant 4		man o	mant /					
that you look when you select your most preferred crops (select the most important 7		Good eating quality	Suitable to	damage by	Brewing taste	Early maturing	High market demand	Good yield					
criteria for 10 crops max)?			local soil	birds									
		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10		
Q2. Based on the above criteria now you select the 10 crops for preference analysis?		Sorghum	Groundnut	Maize	Sesame (sim sim)	Pearl millet	Cowpea	Okra	Onion	Jute mallow	Sukuma wiki		
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
			Sorghum	Groundnut	Maize	same (sim si	Pearl millet	Cowpea	Okra	Onion	ute mallo	kumawi	Total
	Trait 1	Good eating quality	1	1	1	7	1	1	1	1	1	1	rotai
	I I I I I	Good eating quanty	'	'	'	,	'	'	'	'	'	'	
Q3: Make A Matrix Crop to Traits and give Ranks. 1 = very important, 7= least	Trait 2	Suitable to local soil	2	2	3	2	4	2	5	3	5	5	
important. Do this for each crop. Remember that the crop name and the trait will be	Trait 3	Less damage by birds	3	3	7	6	6	6	6	6	7	7	
autofilled from the questions 1 and 2	Trait 4	Brewing taste	6	7	6	1	7	7	7	7	6	6	
	Trait 5 Trait 6	Early maturing High market demand	5	6	2	5	3	4	2	2	2	2	
	Trait 7	Good yield	7	5	5	4	2	5	3	4	4	4	
		Total Î	28	28	28	28	28	28	28	28	28	28	•
							1						
Q4: Select the 5 most preferred crops form		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5							
above table. (select from drop down)													
		Sorghum	Groundnut	Maize	Sesame (sim	Pearl millet							
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5						
				-	-	-	variety 5						
		Sorghum Groundnut	Akuorachot Mateleke	Beer Maualuga Tei	Challa	Maniok							
Q5. What are the common varieties grown for each above 5 crops? Select max		Maize	Ketch (Sweet o	Longe5 (Erro									
5 varieties per crop and Type (the crops		Sesame (sim sim)	Black seeded (-									
will be autofilled in the red cells) Î		Pearl millet	Awuou										
			Traits Đ	Variety 1	Variety 2 Beer	Variety 3 Challa	Variety 4 Maniok	Variety 5		1			
Q6A: Make A Matrix Variety to Traits and			Good eating qu	Akuorachot 1	1	1	iviarilok 1	0		1			
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Sorghum	Suitable to loc Less damage b	5		6	6			1			
that the Variety name and the trait will be		ooi girairi	Brewing taste Early maturing	7	7	7	7 2			-			
autofilled from the questions 5 and 1			High market d Good yield	2	2	5	3			-			
	•		Cood yield				-]			
			F 0 5	Variety 1	Variety 2			Variety 5]	1			
Q6B: Make A Matrix Variety to Traits and			Traits Đ Good eating qu	Mateleke 1	Malualteny 1	Arooi 1	0	0		1			
give Ranks. 1 = very important, 7= least			Suitable to loc Less damage b	4	6 7	6 2				1			
important. Do this for each crop. Remember that the Variety name and the trait will be		Groundnut	Brewing taste	7	2	3							
autofilled from the questions 5 and 1			Early maturing High market d			4				1			
			Good yield	5	5	5				<u> </u>			
				Variety 1	Variety 2	Variety 3	Variety 4	Variety 5	1				
			Traits Đ Good eating qu		onge5 (Error	0	0	0		ļ			
Q6C: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Suitable to loc	5						1			
important. Do this for each crop. Remember that the Variety name and the trait will be		Maize	Less damage be Brewing taste	6	5					1			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Early maturing High market d	4 2	4					1			
			Good yield	3	3					-			
				Voriet: *	Vori-+ C	Vori-+ c	Vorict	Vorict: F	1				
			Traits Đ	variety 1 seeded (Nyud	Variety 2 te (Nyuom Er	Variety 3	variety 4	Variety 5		1			
Q6D: Make A Matrix Variety to Traits and			Good eating que Suitable to loc	1 3	5					1			
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Sesame (sim sim)	Less damage b Brewing taste	7	6					-			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Early maturing	6	4								
			High market d Good yield	5	3					1			
						<u> </u>				I			
			Traits Đ	Variety 1 Awuou	Variety 2	Variety 3	Variety 4	Variety 5		1			
Q6D: Make A Matrix Variety to Traits and			Good eating qu										
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Pearl millet	Suitable to loc Less damage b	6						1			
that the Variety name and the trait will be			Brewing taste Early maturing	7 5						1			
autofilled from the questions 5 and 1			High market d Good yield	3						1			
	•								1	1			

Serial Number	ı	2	l										
State	1	Jonglei State											
Payam		Kolyang											
Location tag		, ,											
		Female											
Gender Group		Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Trait 6	Trait 7					
Q1: What are the most important criteria		Trait 1	man 2										
that you look when you select your most preferred crops (select the most important 7		Good eating quality	High nutrient contents	Early maturing	High market demand	Drought tolerant	Flood tolerant	Suitable to local soil					
criteria for 10 crops max)?		Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10		
Q2. Based on the above criteria now you					Sesame	Pearl				Jute	Sukuma		
select the 10 crops for preference analysis?		Sorghum	Groundnut	Maize	(sim sim)	millet	Cowpea	Onion	Okra	mallow	wiki		
		Preferred traits Đ	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10	
			Sorghum	Groundnut	Maize	ame (sim s	Pearl millet	Cowpea	Onion	Okra	ute mallo	ukumawi	Total I
	Trait 1	Good eating quality	1	2	1	2	3	3	2	4	5	3	
Q3: Make A Matrix Crop to Traits and give	Trait 2	High nutrient contents	2	1	2	3	1	1	4	3	4	2	
Ranks. 1 = very important, 7= least important. Do this for each crop. Remember	Trait 3	Early maturing	4	5	4	5	4	2	5	1	1	1	-
that the crop name and the trait will be autofilled from the questions 1 and 2		High market demand	7	3	3	1	5	4	1	2	2	5	4
	Trait 5 Trait 6	Drought tolerant Flood tolerant	5	6	6	6 7	7	7	6 7	5 7	6	7	6
	Trait 7	Suitable to local soil	3	4	5	4	2	5	3	6	3	4	
		Total Î	28	28	28	28	28	28	28	28	28	28	
		Sel Crop 1	Sel Crop 2	Sel Crop 3	Sel Crop 4	Sel Crop 5							
Q4: Select the 5 most preferred crops form above table. (select from drop down)													
		Sorghum	Groundnut	Maize	Cowpea	Sesame (sim	sim)						
			Variety 1	Variety 2	Variety 3	Variety 4	Variety 5						
		Sorghum	Challa	Akurachot	Beer	Lith	Agany						
Q5. What are the common varieties		Groundnut	Matelek	Aroi									
grown for each above 5 crops? Select max 5 varieties per crop and Type (the		Maize Cowpea	Kech Adangdang	Wunga Ajo	Komlany Ameer	Banadaro							
crops will be autofilled in the red cells) $\widehat{1}$		Sesame (sim sim)	Nyuomchol	Nyoumher									
]				
	l		Traits Đ	Variety 1 Challa	Variety 2 Akurachot	Variety 3 Beer	Variety 4	Variety 5 Agany]			
Q6A: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least			Good eating quality High nutrient contents	2	4	4	5	2					
important. Do this for each crop. Remember that the Variety name and the trait will be		Sorghum	Early maturing High market demand Drought tolerant	4	5	3	3	4		1			
autofilled from the questions 5 and 1			Flood tolerant Suitable to local soil	6	6	7	7	7		1			
	'		outdoor to local soil							1			
			Traits Đ	Variety 1 Matelek	Variety 2	Variety 3	Variety 4	Variety 5		1			
Q6B: Make A Matrix Variety to Traits and			Good eating quality High nutrient contents	1 2	1 3					}			
give Ranks. 1 = very important, 7 = least important. Do this for each crop. Remember		Groundnut	Early maturing High market demand	3	4					}			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Drought tolerant Flood tolerant	6 7	7					1			
	I		Suitable to local soil	5	5					}			
			Tasks in				Variety 4	Variety 5	1	1			
Q6C: Make A Matrix Variety to Traits and			Traits Đ Good eating quality	Kech 1	Wunga 2	Komlany 3	0	0		1			
give Ranks. 1 = very important, 7= least important. Do this for each crop. Remember		Maize	High nutrient contents Early maturing High market demand	3	1 4	1 4				1			
that the Variety name and the trait will be autofilled from the questions 5 and 1			Drought tolerant Flood tolerant	6		6				1			
			Suitable to local soil	5	5	5				1			
				Variety 1	Variety 2	Variety 3	Variety 4	Variety 5	 1				
0/0			Traits Đ Good eating quality	Adangdang 2		Ameer 1	Banadaro 1	0		}			
Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7= least		0	High nutrient contents Early maturing	1 3	2	2	2			}			
Important. Do this for each crop. Remember that the Variety name and the trait will be		Cowpea	High market demand Drought tolerant	5 6	7	4 7	5 7			1			
autofilled from the questions 5 and 1			Flood tolerant Suitable to local soil	7	6 5	6 5	6 4			1			
										1			
	ı		Traits Đ	Variety 1 Nyuomchol	Variety 2 Nyoumher	Variety 3	Variety 4	Variety 5]			
Q6D: Make A Matrix Variety to Traits and give Ranks. 1 = very important, 7 = least			Good eating quality High nutrient contents	1 2	1					1			
important. Do this for each crop. Remember that the Variety name and the trait will be		Sesame (sim sim)	Early maturing High market demand	3	5					1			
autofilled from the questions 5 and 1			Drought tolerant Flood tolerant	7	7					1			
	I		Suitable to local soil	3	2					1			