

# Appendix

**Table 1: Background**

HH-level	
Total number of participants	241 farmers in total <ul style="list-style-type: none"> <li>Uganda: 145 (60%)</li> <li>Tanzania: 48 (20%)</li> <li>Zanzibar: 48 (20%)</li> </ul>
Gender	Female: 146 (60%) Male: 95 (40%)
FFLG-level	
Number of FFLG's	40 FFLG's in total <ul style="list-style-type: none"> <li>Uganda: 24 (60%)</li> <li>Tanzania: 8 (20%)</li> <li>Zanzibar: 8 (20%)</li> </ul>
Total number of farmers represented	905 farmer members represented in the FFLG's <ul style="list-style-type: none"> <li>Tanzania: 170 (19%)</li> <li>Uganda: 620 (68%)</li> <li>Zanzibar: 115 (13%)</li> </ul>
Total number of farmers present at interview time	514 farm members were present: <ul style="list-style-type: none"> <li>Tanzania: 116 (23%)</li> <li>Uganda: 320 (62%)</li> <li>Zanzibar: 78 (15%)</li> </ul>
Average number of farmers in FFLG	In average 22.6 farm-members in a FFLG: <ul style="list-style-type: none"> <li>Tanzania: 21</li> <li>Uganda: 25</li> <li>Zanzibar: 14</li> </ul>

**Table 2: Definition of food security**

Question: *What do you understand by being food secure?*

Value	Frequency	Percentage
Able to produce sufficient food	101	42%
Able to access sufficient food needed with the resources available	73	30%
Be able to afford balanced diet	31	13%
Be able to access healthy food in a stable momentum over a considerable period (stability)	28	12%
Proper utilization of the available food and resources	8	3%

Note: N (241 respondents)

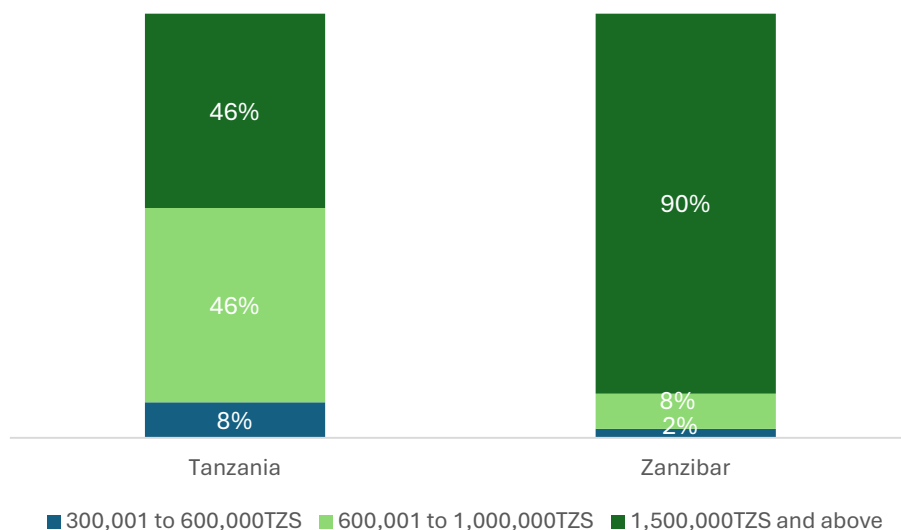
Question: From your point of view, what would be most important for securing enough food the coming year?

Value	Frequency	Percentage
Adopt more resilient organic farming methods	81	33%
More collaboration in the FFLG	55	23%
Availability of water for production	41	17%
Availability of inputs (e.g. seeds)	39	16%
Availability of labour force	15	6%
Extension services	10	4%

Note: N (241 respondents)

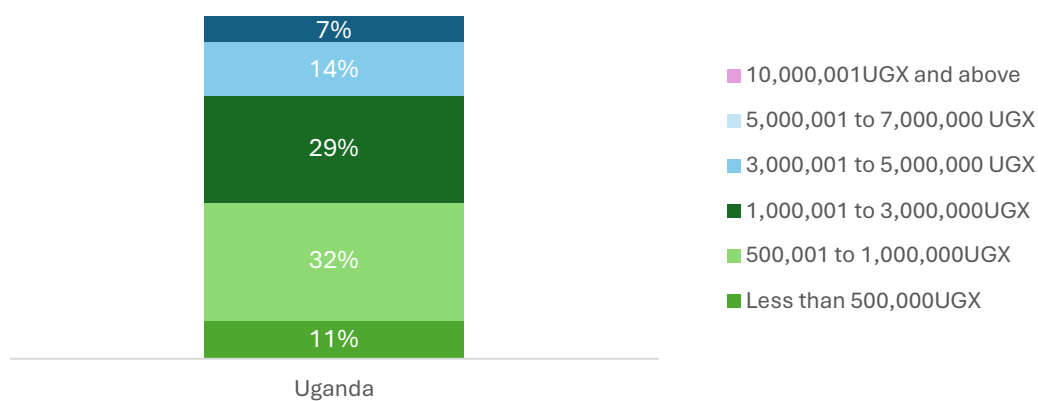
## Figure 4: Income level Households

### 4.1: Tanzania and Zanzibar



Note: N (96 respondents)

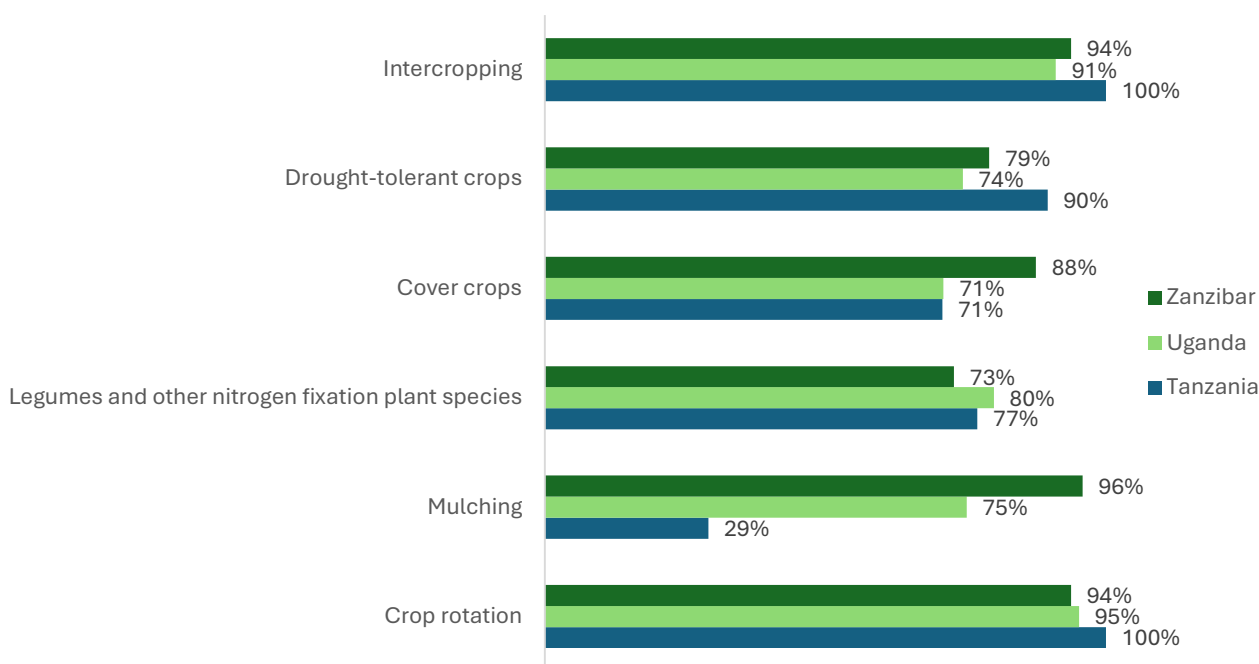
### 4.1: Uganda



Note: N (145 respondents)

**Figure 5:** Climate change; The 6 most used farming methods on country level

Question: *Did you practice any of the following organic climate change adaptation practices in the last season?*



Note: N (241 respondents)

**Table 4: FFLG and climate adaptation**

Questions	Answer
Does your FFLG work with climate change adaptation farming practices?	Yes: 39 (97.5%) No: 1 (2.5%)
Has climate change adaptation farming practices impacted your FFLG 'S food production?	Yes: 38 (95%) No: 2 (5%)
Has your FFLG seen an increase in food security due to climate change adaptation farming practices?	Yes: 36 (90%) No: 4 (10%)
Have you noticed any improvements in your diet since joining the farmer group?	Yes: 39 (97.5%) No: 1 (2.5%)
Has your FFLG received training or support on climate change adaptation farming practices?	Yes: 37 (92.5%) No: 3 (7.5%)

Note: N (40 respondents)

**Table 5: Women and youth in FFLG's**

	Total	Women	Youth
Average number of people on the leadership board/committee of the FFLG's?	7 farmers <ul style="list-style-type: none"> <li>Tanzania: 8</li> <li>Uganda: 7</li> <li>Zanzibar: 8</li> </ul>	4 women <ul style="list-style-type: none"> <li>Tanzania: 8</li> <li>Uganda: 7</li> <li>Zanzibar: 8</li> </ul>	3 youth <ul style="list-style-type: none"> <li>Tanzania: 2</li> <li>Uganda: 3</li> <li>Zanzibar: 4,5</li> </ul>

Average number of FFLG's with members participating in local government committees?	23 FFLG's (57.5%) <ul style="list-style-type: none"> <li>Tanzania: 62.5%</li> <li>Uganda: 62.5%</li> <li>Zanzibar: 37,5%</li> </ul>	1 woman represented (Median: 1) <ul style="list-style-type: none"> <li>Tanzania: 1</li> <li>Uganda: 1.2</li> <li>Zanzibar: 0.4</li> </ul>	0,82 youth represented (Median: 0) <ul style="list-style-type: none"> <li>Tanzania: 0.9</li> <li>Uganda: 1</li> <li>Zanzibar: 0</li> </ul>
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Note: N (40 respondents)

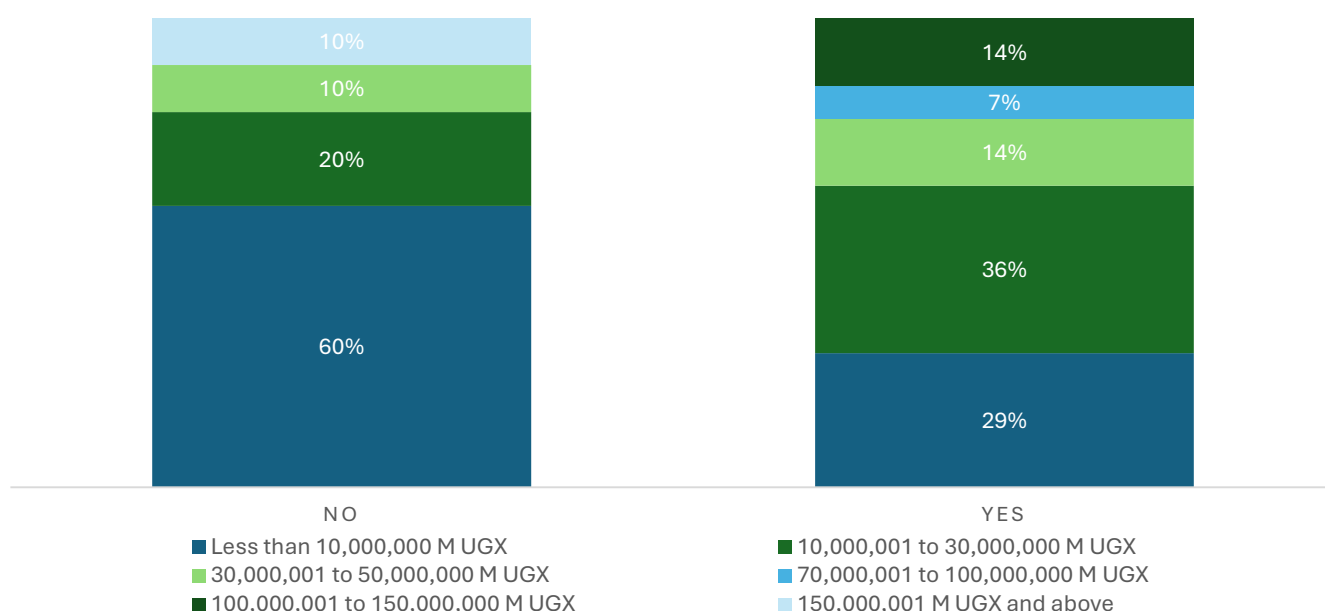
**Table 6: Collective marketing in FFLG's**

Cooperative marketing	Percentage	Average number of farm members in cooperative
No	20 FFLG's (50%) <ul style="list-style-type: none"> <li>Uganda: 10 (42%)</li> <li>Tanzania: 7 (88%)</li> <li>Zanzibar: 3 (38%)</li> </ul>	33 farm members <ul style="list-style-type: none"> <li>Uganda: 47</li> <li>Tanzania: 22</li> <li>Zanzibar: 13</li> </ul>
Yes	20 FFLG's (50%) <ul style="list-style-type: none"> <li>Uganda: 14 (58%)</li> <li>Tanzania: 1 (13%)</li> <li>Zanzibar: 5 (63%)</li> </ul>	40 farm members <ul style="list-style-type: none"> <li>Uganda: 51</li> <li>Tanzania: 17</li> <li>Zanzibar: 15</li> </ul>

Note: N (40 respondents)

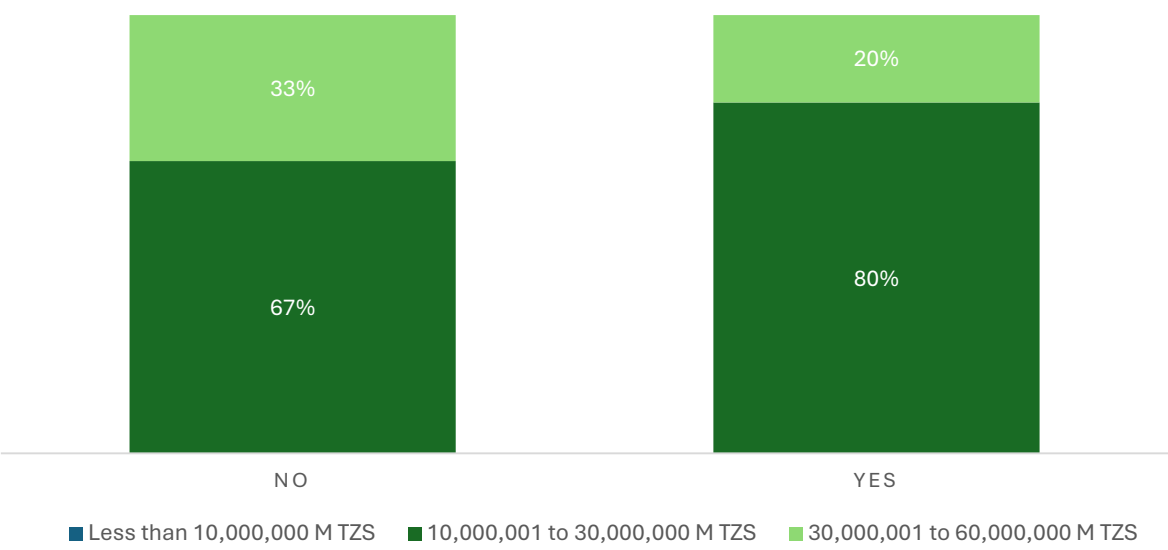
**Figure 6: Collective marketing and income in Uganda and Zanzibar**

### 6.1: Uganda



Note: N (24 respondents)

6.2: Zanzibar



Note: N (8 respondents)