



EAST-WEST SEED  
FOUNDATION

KNOWLEDGE  
TRANSFER

UGANDA - Q3

# QUARTERLY REPORT

2023 (July - September)



Rainy season



## Section 1

# NEWS & HIGHLIGHTS



## KNOWLEDGE TRANSFER

EWS-KT Uganda hosted EWS-KT's annual internal KT Managers Workshop, which was conducted in the West Nile region. During the workshop, the managers and other attending staff were able to visit the field activities within both the refugee settlement and the host community. During the field visit, much emphasis was put on the work of Community Farmer Trainers (CFTs) in their respective communities.

This reporting period marked the closure of the 1-year "Improving Food Security and Incomes and Reducing Chronic Malnutrition in Rhino Refugee Settlement and Host Communities in West Nile, Uganda" project, which was co-funded by Arab Gulf Programme for Development (AGFUND). Project implementation ran from October 2022 to September 2023. The project was implemented in Rhino Camp and Imvepi refugee settlements and their respective host communities. During the project period, 242 commercial demos were established; 80 kitchen garden demos, which were attached to 1,160 household kitchen gardens, were established in the settlements; and 8,379 farmers were trained in best vegetable farming practices using the established demos. In addition, 21 Community Farmer Trainers, 10 sector professionals, and 5 agro-input dealers were trained in intensive best vegetable production practices.

During this reporting period, 78 Farmer Field Days were conducted in our project areas. Through these events, different vegetable value chain actors were engaged, with a major purpose of building sustainable structures within the project areas. Farmer Field Days also let private-sector actors, majorly agro-input dealers, identify business opportunities that have been opened as a result of our interventions.



## DIGITAL & OTHER

3 radio talk shows were conducted on Unity FM 97.7 in Lira district, engaging the farming community within the region about good vegetable farming practices. This radio station has a listenership of about 1.75 million people.

Our country Facebook group membership continued to grow, which may be a result of consistent sharing of informative content by the group members. 120 posts were created, which were viewed by 27,835 viewers and registered 1,565 reactions.



## DEMONSTRATION PLOTS

During this reporting period, 103 demos were established, through which trainings on production planning, seed selection, seedling production, soil and water conservation, and soil enhancement and management were conducted, reaching 4,691 farmers (63% women).

We hosted the virtual field training for the online Crop Advisor Trainer, Vegetable Production Beginner, and Agrobusiness certification courses on our learning plot in West Nile, where 132 students were taken through vegetable production management practices showcased in the learning plot.



## HIGHLIGHT IMAGES



Community Farmer Trainer Richard Achema during harvesting of his watermelon field.



KT Managers Workshop participants during a field visit.



Farmer Field Day in Omugo refugee settlement.



Our radio talk show on Unity 97.7 FM.



# DEMONSTRATION PLOTS

## Distribution of Crops

Table 1: Demonstration plots managed by key farmers in this quarter.

Vegetable Crop	No. of Demos	Crop Variety	No. of Demos per Variety	Average Land Size (sq. m.)
Pumpkin	108	Ajuna F1	108	250
Watermelon	49	Almasi F1	49	250
Tomatoes	43	Padma F1	43	250
Eggplant	42	Arjani F1	42	250
Cabbage	21	Indica F1	21	250
Onion	8	Super Yali	8	250
Cauliflower	1	Poornima	1	250
<b>Total</b>	<b>272</b>		<b>272</b>	

### Table 1 Notes

Pumpkin demos are dominant because of the Pumpkins in Africa project, where only pumpkin demos are established. More farmers have chosen watermelon demos with guidance from our technical team, targeting the high demand period in December. Eggplant is a popular choice because eggplants, once dried, are considered a food security source during the dry period (December to March).

## Demos Associated with Projects

Table 2: Details of major projects during this quarter.

Project Name	Project Area	Average Land Size (sq. m.)	No. of Demos		
			Ongoing	Completed	Terminated
AGFUND	Terego	250	110	57	3
Pumpkins in Africa	Alebtong	250	6	15	0
	Lira	250	2	5	0
	Mityana	250	20	20	0
	Tororo	250	17	20	0
<b>Total</b>			<b>155</b>	<b>117</b>	<b>3</b>

### Table 2 Notes

The terminated demos were destroyed by bush fires at the start of this reporting period.

## Demo Profits and Productivity

Table 3: Average demo costs and profits. All results are calculated per 250 square meters.

Crop (Variety)	No. of Demos	No. of Plants	Costs (UGX)	Returns (UGX)	Profits (UGX)	Productivity per Plant (kg)	EWS Reference	
							Productivity per Plant (kg)	Plant Population
Pumpkin (Ajuna F1)	60	90	94,900	496,400	401,500	6.8	15 - 20	61
Tomato (Padma F1)	22	640	175,200	733,650	558,450	3.5	2.25 - 3	667
Watermelon (Almasi F1)	13	120	153,300	664,300	511,000	7.8	4 - 5	182
Eggplant (Arjani F1)	13	480	138,000	609,550	463,550	3.4	3 - 4	444
Cabbage (Indica F1)	7	640	131,400	565,750	434,350	1.8	1.8 - 2.5	667
Onion (Super Yali)	2	14,500	138,700	689,850	551,150	0.04	0.03 - 0.05	15,000



## Section 2 IMAGES OF DEMO PLOTS



A cabbage demo hosted by Grace Munduru from Kubala village.



A tomato demo hosted by Martin Amule in Omugo refugee settlement.



An eggplant demo hosted by Peter Lemi in Omugo refugee settlement.



Farmer Field Day at a watermelon demo hosted by Paula Tiperu from Jiako village.



A kitchen garden demo hosted by Betty Hannan in Imvepi refugee settlement.



A view of the West Nile learning plot.



## Section 3

# FARMER TRAINING

## Training Sessions

Table 4: Number of farmers trained by region in this quarter.

Project	Demonstration Location		No. of Trainings	Total Farmers	Male	Female	Youth %
	District	Village Tract					
AGFUND	Terego	Odupi	628	3,084	1297	1,787	70%
Pumpkins in Africa	Alebtong	Apala	33	246	126	120	60%
	Lira	Lira City East	8	99	55	44	66%
	Mityana	Ttamu	68	754	135	619	56%
	Tororo	Morukatipe	90	508	127	381	87%
<b>TOTAL</b>			<b>827</b>	<b>4,691</b>	<b>1,740</b>	<b>2,951</b>	<b>70%</b>

## Field Days

Table 5-1: Field Day location and attendance.

Project	Demonstration Location		No. of Trainings	Total Farmers	Male	Female	Youth %
	District	Village Tract					
AGFUND	Terego	Odupi	37	877	380	497	69%
Pumpkins in Africa	Alebtong	Apala	10	132	61	71	71%
	Mityana	Ttamu	15	766	253	513	79%
	Tororo	Morukatipe	16	405	170	235	73%
<b>TOTAL</b>			<b>78</b>	<b>2,180</b>	<b>864</b>	<b>1,316</b>	<b>73%</b>

## Training of Other Stakeholders

Table 5-4: Distribution of additional stakeholders trained by EWS-KT. This includes online certification programs by EWS-KT.

Location	Party Trained	Modules or Activity	Total People Trained	Male	Female	Youth %
Online	Students, Farmers, and Extension Staff	Crop Advisor Trainer certification	118	87	31	85%
Online	Agro-Input Dealers, Students, and Extension Staff	Agrobusiness certification	67	50	17	91%
Online	Farmers, Students, and Extension Staff	Vegetable Production Beginner certification	55	37	18	82%
			<b>240</b>	<b>174</b>	<b>66</b>	<b>86%</b>

## Advice at Agro-Input Dealer Shops

Table 5-5: Advice provided at agro-input dealer shops by EWS-KT Technical Field Officers (TFOs) or supervised agro-input dealers.

Project	Location	Trainer	Party Trained	Modules or Activity	Total People Trained	Male	Female	Youth %
AGFUND	Arua and Terego Districts	Agro-Input Dealers	Farmers	Advice	1,166	855	311	44%
<b>TOTAL</b>					<b>1,166</b>	<b>855</b>	<b>311</b>	<b>44%</b>



## Section 4

# DIGITAL MEDIA

## Digital Platform Members or Followers

Table 6: Number of members/followers at the end of each quarter.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Country Facebook Group (Members)	8,491	9,016	9,271	
WhatsApp Group (Members)	193	187	180	

## Country Facebook Content and Engagement

Table 7: Content creation and indicators of viewer engagement.

Posts Created	Total Views	Comments	Reactions
120	27,835	191	1,565

## Digital Outreach

Table 8-1: Number of digital platform users, viewers, or views.

Digital Platform	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Country Facebook Group (Viewers)	22,002	33,724	27,835	
EWS-KT YouTube (Views)	1,203	2,278	2,958	
EWS-KT GrowHow (Users)	205	282	326	

## Non-Digital Indirect Outreach

Table 8-2: Outreach through printed guides, radio, and other non-digital means.

Type of Outreach	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Radio (Est. Listeners)	1,600,000	1,400,000	1,750,000	
Radio (Callers)	30	40	37	
Guides Distributed (Guides)	1,200	1,400	2,750	

## Top 3 Facebook Posts

Facebook posts with the most engagement.



Welcoming farmers to the learning farm

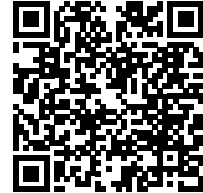
**Reach**  
3,259

**Comments**  
27

**Shares**  
2

**Likes**  
100

**Reactions**  
103



VIEW POST



A post by a group member about her garden supply business

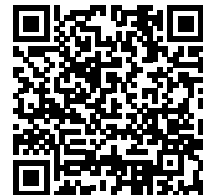
**Reach**  
1,358

**Comments**  
11

**Shares**  
0

**Likes**  
24

**Reactions**  
26



VIEW POST



The benefits of growing vegetables on ridges

**Reach**  
1,360

**Comments**  
6

**Shares**  
0

**Likes**  
24

**Reactions**  
28



VIEW POST



## Fresh Vegetable Market Prices

Table 9: Retail vegetable prices during the quarter. This data was collected weekly from the markets by field staff.

Crop	Vegetable Price Fluctuation, July to September 2023 (average price per kilogram, in UGX)											
	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36
Onion	4,300	5,200	6,200	5,200	5,250	6,250	6,000	6,250	6,200	6,000	6,000	5,700
Eggplant	1,600	1,300	1,900	1,300	2,000	1,850	1,950	2,100	2,250	2,000	4,000	1,500
Tomato	3,700	3,350	3,900	3,350	3,450	3,600	3,550	4,000	3,600	4,000	4,000	3,800
Carrot	5,250	5,000	4,800	4,500	5,300	4,000	4,750	4,400	5,200	5,000	5,000	4,700
Green Pepper	4,650	4,500	4,850	4,500	4,750	4,100	4,500	4,750	4,300	4,800	4,500	5,500
Watermelon	4,650	8,250	6,200	8,000	7,000	7,500	7,600	8,000	2,100	8,500	9,000	9,000
Cabbage	1,700	2,600	2,300	2,550	2,200	2,100	2,000	2,100	6,700	2,000	2,100	2,100
Pumpkin	6,000	5,800	5,100	5,750	5,250	5,750	5,500	5,000	5,200	5,000	5,000	5,300