



EAST-WEST SEED  
FOUNDATION

KNOWLEDGE  
TRANSFER

UGANDA - Q2

# QUARTERLY REPORT

2023 (April - June)



Rainy season



## Section 1

# NEWS & HIGHLIGHTS



## KT OFFICE

In this quarter, EWS-KT Uganda hosted a delegation from AGFUND, Syngenta Foundation, and EWS-KT from the Netherlands to follow up on the progress of the AGFUND-supported Improving Food Security and Incomes project in the West Nile region. During their visit, they were able to talk and interact with different project stakeholders, including the Office of the Prime Minister, which is the governing body of the refugee settlements in Uganda; farmers from both the refugee settlements and the host community who are the key project beneficiaries; and other vegetable value chain key stakeholders, such as agro-input dealers and traders.

EWS-KT Uganda attended the first Uganda National Agricultural Extension Week, organized by the Ministry of Agriculture, Animal Industry and Fisheries together with Uganda Forum for Agricultural Advisory Services, under the theme of extension services for reaching farmers.



## DIGITAL & OTHER

In this quarter, EWS-KT Uganda conducted 3 radio programs broadcast on Voice of Life FM in Arua District and Tororo FM in Tororo District. Voice of Life FM has a listenership of over 2 million people and covers the entire West Nile area and some other parts of the Northern Region of Uganda. This radio station also reaches some parts of the Democratic Republic of Congo and South Sudan that neighbor Uganda.



## DEMONSTRATION PLOTS

In this quarter, EWS-KT established 71 demo plots of 8 varieties, with 59 demos under the AGFUND project and 12 demos under the Pumpkin Project. All demo crops are still ongoing.

EWS-KT conducted a pumpkin farmer Mega Field Day in Amagoro A Central, Eastern Division, Tororo District, where over 100 participants were registered and various stakeholders, including agro-input dealers, traders, government officials, and other extension workers, attended.



## HIGHLIGHT IMAGES



AGFUND and EWS-KT visitors with a farmer at his tomato demo in West Nile.



Funders and EWS-KT staff having a discussion meeting with an agro-input dealer at Omia Agribusiness Development Group.



EWS-KT Technical Field Officer conducting a radio program at 96.4 Tororo FM on fruit flies in Tororo District.



A Mega Field Day in Amagoro A Central, Eastern Division, Tororo District.



## Section 2

# 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.)
Eggplant	17	Arjani	17	250
Tomato	16	Padma F1	16	250
Watermelon	14	Almasi	14	250
Pumpkin	13	Arjuna	13	250
Onion	6	Super Yali	6	250
Cabbage	4	Indica F1	4	250
Cauliflower	1	Poornima F1	1	250
<b>Total</b>	<b>71</b>		<b>71</b>	

## Table 1 Notes

Eggplant had the highest number of demos, as this variety is very popular with farmers because of its taste and also because it can be dried and sold at a later time. Tomato also had many demos because of its good return on investment.

## 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	59	0	0
Pumpkin Project	Alebtong	250	6	0	0
	Lira	250	1	0	0
	Mityana	250	1	0	0
	Tororo	250	4	0	0
<b>Total</b>			<b>71</b>	<b>0</b>	<b>0</b>

## Table 2 Notes

All 71 demos were established in the first month of the quarter and have not yet been harvested.



## Section 2 IMAGES OF DEMO PLOTS



A refugee farmer from Imvepi Refugee Settlement monitoring his cabbage demo.



Onion (Prema) demo performance at St. Benedict Farm in Tororo District.



Pest and disease identification on a tomato demo in Odupi Subcounty, Terego District.



Eggplant demo of a farmer in Imvepi Refugee Settlement.



A farmer pruning pumpkin leaves from her demo in Mityana District.



### Section 3

# FARMER TRAINING

In this quarter, trainings on seedling production, soil and water conservation, and safe use of pesticides were conducted for 165 students (86 male, 79 female) undertaking agriculture in different educational institutions across our operational areas.

## 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	222	565	210	355	85%
Pumpkin Project	Alebtong	Apala	40	379	153	226	80%
	Lira	Lira City East	9	107	59	48	80%
	Mityana	Ttamu	59	609	229	380	85%
	Tororo	Morukatipe	49	460	194	266	90%
	<b>Total</b>		<b>379</b>	<b>2,120</b>	<b>845</b>	<b>1,275</b>	<b>84%</b>

### Table 4 Notes

379 trainings were conducted on seedling production, soil and water conservation, crop protection, pest and disease management, and safe use of agrochemicals, with women dominating the trainings as 60% of the participants.

## 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	84	1,988	951	1037	85%
Pumpkin Project	Alebtong	Apala	2	47	20	27	90%
	Mityana	Ttamu	5	190	89	101	90%
	Tororo	Morukatipe	4	160	66	94	95%
	<b>Total</b>		<b>95</b>	<b>2,385</b>	<b>1126</b>	<b>1259</b>	<b>86%</b>

## Third-Party Trainings

Table 5.2: Trainings provided by a third party trained by EWS-KT field staff. Third-party trainers can range from key farmers to agro-input dealers to government officials.

Project	Location	Third-Party Trainer	Party Trained	Modules or Activity	Total People Trained	Male	Female	Youth %
Pumpkin Project	Mityana	Mityana Institute of Animal and Crop Husbandry	Youth Students	Safe Use of Pesticides	38	24	14	100%
	Mityana	Mityana Agro Vet	Students	Seedling Production, Safe Use of Chemicals	80	49	31	100%
	Mityana	Nkuru Vocational	Students	Fertilization, Soil and Water Conservation	23	7	16	100%
	Terego	Young Entrepreneur Club	Young Farmers	Seedling Production	15	4	11	100%
	Kampala Learning Plot	Makere University	Agriculture Students	Seedling Production, Soil and Water Conservation	9	2	7	100%
	<b>Total</b>				<b>165</b>	<b>86</b>	<b>79</b>	<b>100%</b>

## Training of Trainers

Table 5.3 : Distribution of stakeholders who are trained as trainers by EWS-KT (including certification programs by EWS-KT and WUR).

Location	Modules or Activity	Total People Trained	Male	Female	Youth %
Online	Crop Advisor Trainer certification	162	115	47	90%
Online	Agrobusiness certification	85	62	23	80%
Online	Vegetable Production Beginner certification	82	49	33	95%
<b>Total</b>		<b>329</b>	<b>226</b>	<b>103</b>	<b>89%</b>

## Other Value Chain Highlights

EWS-KT conducted a training on safe use of pesticides for students from Mityana Institute of Animal and Crop Husbandry this quarter as a way to empower youth with skills and knowledge on this aspect of the agricultural value chain and enhance their involvement in the sector in the near future.

Better market linkages between EWS-KT farmers and traders through improved market collection and information sharing increased market availability for pumpkins this quarter and has accelerated farmers' production expansion in our operational areas.






**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		
WhatsApp Group (Members)	193	187		

## Country Facebook Content and Engagement

Table 7: Content creation and indicators of viewer engagement.

Posts Created	Total Views	Comments	Reactions
202	33,724	186	1,515

## 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		
EWS-KT YouTube (Views)	1,203	2,278		
EWS-KT GrowHow (Users)	205	282		

## 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		
Radio (Callers)	30	40		
Guides Distributed (Guides)	1,200	1,400		

## Top 3 Facebook Posts

Facebook posts with the most engagement.



EWS-KT Technical Field Officer sharing knowledge with students at the West Nile learning farm

**Reach**  
1,333  
**Comments**  
13  
**Shares**  
0  
**Likes**  
36

**Reactions**  
4



VIEW POST



Technical support available from EWS-KT

**Reach**  
915  
**Comments**  
6  
**Shares**  
0  
**Likes**  
29

**Reactions**  
1



VIEW POST



Readily available market for pumpkins in the Central Region

**Reach**  
527  
**Comments**  
2  
**Shares**  
1  
**Likes**  
12

**Reactions**  
3



VIEW POST

## Fresh Vegetable Market Prices

Table 9: Retail vegetable prices during the quarter. This data was collected weekly.

Crop	Vegetable Price Fluctuation, April to June (Average Price per Kilo, in Ugandan Shillings)											
	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24
Onion	3,400	3,100	300	300	3,300	300	3,500	4,200	4,400	4,200	4,100	4,000
Eggplant	2,100	1,800	1,600	1,500	1,400	1,900	1,900	1,800	2,400	2,000	1,900	1,700
Tomato	3,600	2,800	3,000	3,000	3,500	3,100	3,400	3,300	3,000	3,200	3,300	3,500
Carrot	4,200	4,300	4,200	4,300	4,200	4,500	4,500	4,500	4,500	4,500	4,600	4,800
Green Pepper	4,200	3,900	3,800	3,600	3,500	3,800	4,400	4,200	4,300	4,400	4,300	4,300
Watermelon	10,500	8,300	8,500	8,400	9,000	10,000	10,700	11,000	11,800	10,000	7,000	5,900
Cabbage	2,000	1,700	1,800	2,000	2,000	1,800	1,800	1,500	1,600	1,500	1,400	1,400
Pumpkin	6,300	6,000	5,800	5,600	5,500	6,000	6,200	6,500	8,500	7,500	6,600	5,500