

# Kinneret Academic College Newsletter #8



## Cross Border Agriculture

Greetings to all our readers,

We are experiencing a challenging and unique academic year. Unfortunately, Covid-19 prevents us from studying at the college, but we have continued our studies through online classes and lessons in small groups at the students' farms.

Here is a review of the pre-and-post Covid-19 activities.

We are excited to share with you our adventures at Kinneret College: classes, field lessons, tours and more!

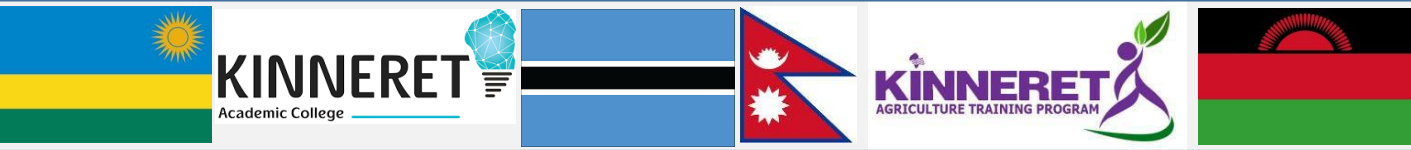
### 1. Golan Heights Tour



*almond blossoms*

The Golan Heights is a high plain/plateau which overlooks the Jordan Valley and Sea of Galilee. We saw colorful almond and nectarine blossoms. For some students it was their first introduction to these trees.





We visited a poultry farm for meat production – broilers.



*the poultry farm*

*nectarine orchard*

## 2. Class lectures

During the pre Covid-19 period, classes were held face-to-face at the college. Since the beginning of Covid-19, we have been studying online using ZOOM. Topics studied: precision agriculture, seed production, onion, watermelon, poultry, soil analysis and more.



*precision agriculture*

*mango production*

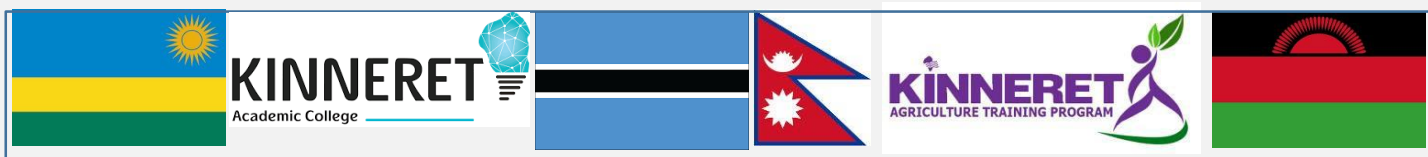


*soil analysis on Zoom*

*cucumber production*

*a student lecturing about his farm*





### 3. Tzemach R&D farm

At Tzemach research farm we conduct our classes out in the field. This time we prepared the vegetable plot, planted plants we had sown a month earlier and learned how to prepare high quality compost.



*preparing the plot and planting*



*planting watermelon*



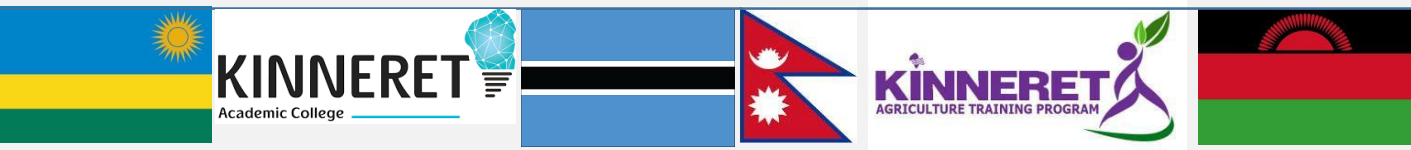
*explaining compost preparation*



*compost made by the students*

### 4. Learning on ZOOM

Every week, instead of meeting in college, we meet online using ZOOM. Students ask questions using the chat box available on the app. Clearly, we miss the interaction we experienced in the classes with all the students, but the quality of studies remains intact.



students during zoom class



students during zoom class

5. Entrepreneurship project

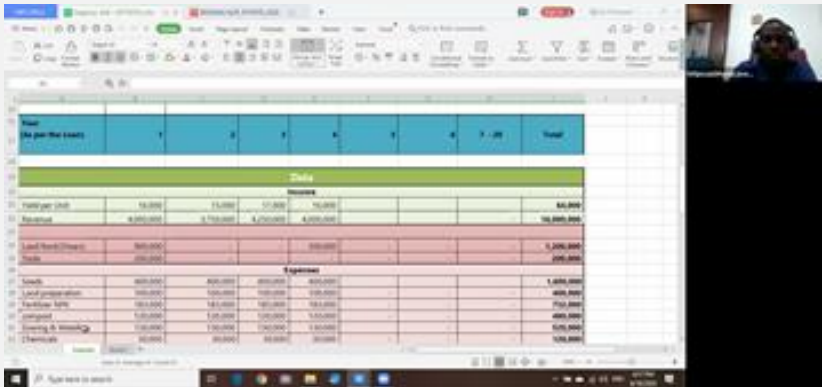
This course teaches students how to start their own agricultural business. During the month of June, students start to present their project using ZOOM. Students were divided into small groups and met individually with the lecturer at the college and later via ZOOM.



students with lecturer

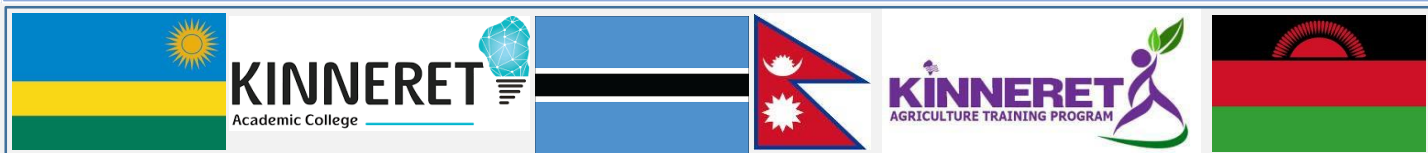


Nepali group presentation



Rwandan group presentation





## 5. Lessons at the students' farms

As in every year, students get extra classes at their farms where they live. This year we started an amazing project – starting a vegetable plot at the students' farm.



*students in their garden*



*students finished preparation of plot*



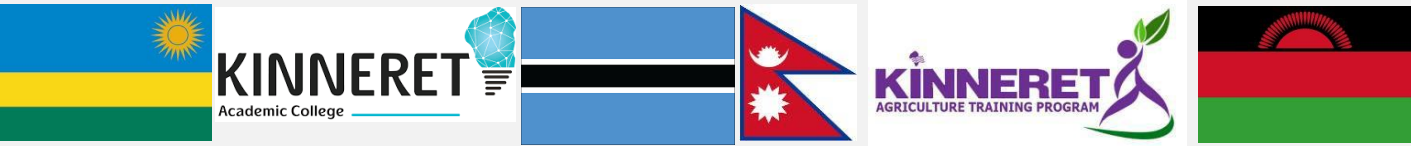
*students planting in their garden*



*students harvested from their garden*

Same as at the Tzemach R&D farm, students prepare the plot, make beds, connect irrigation, apply fertilizer through the drip irrigation, plant, weed and eventually harvest and enjoy the yield.





*planting*



*harvesting*



*plot preparation*



The students’ gardens serve as a study tool for the lessons at the farms. We study about irrigation, fertilizer applications, pests, disease and more.



*Fertilizer*



*Plant propagation*

See you in the next newsletter...

