

From Lime Trials to Harvest Triumph: Geita's Maize and Beans Farmers Reap the Benefits

Teach to Reach: To enhance the skills of agriculture extension officers and agro-dealers in Geita District Council, TARI, in collaboration with SAGCOT Centre, conducting soil health management training focusing on agriculture lime use based on prior findings of the shotgun trials in the Lake Zone.

The findings reveal the potential for maize and beans productivity, and harvest is notably high in the Geita region. However, the acidity of Geita's soil poses a significant threat to farmers in the area, and agriculture lime emerges as a key element in revitalizing the land in Geita, offering a promising solution to this issue. The shotgun trials for maize and beans conducted in 2023 have shown a profound change in the demo farms where lime was applied, from harvesting 5 sacks per acre ([@100kgs](#)) to 15 sacks per acre after applying just the right amount of lime.

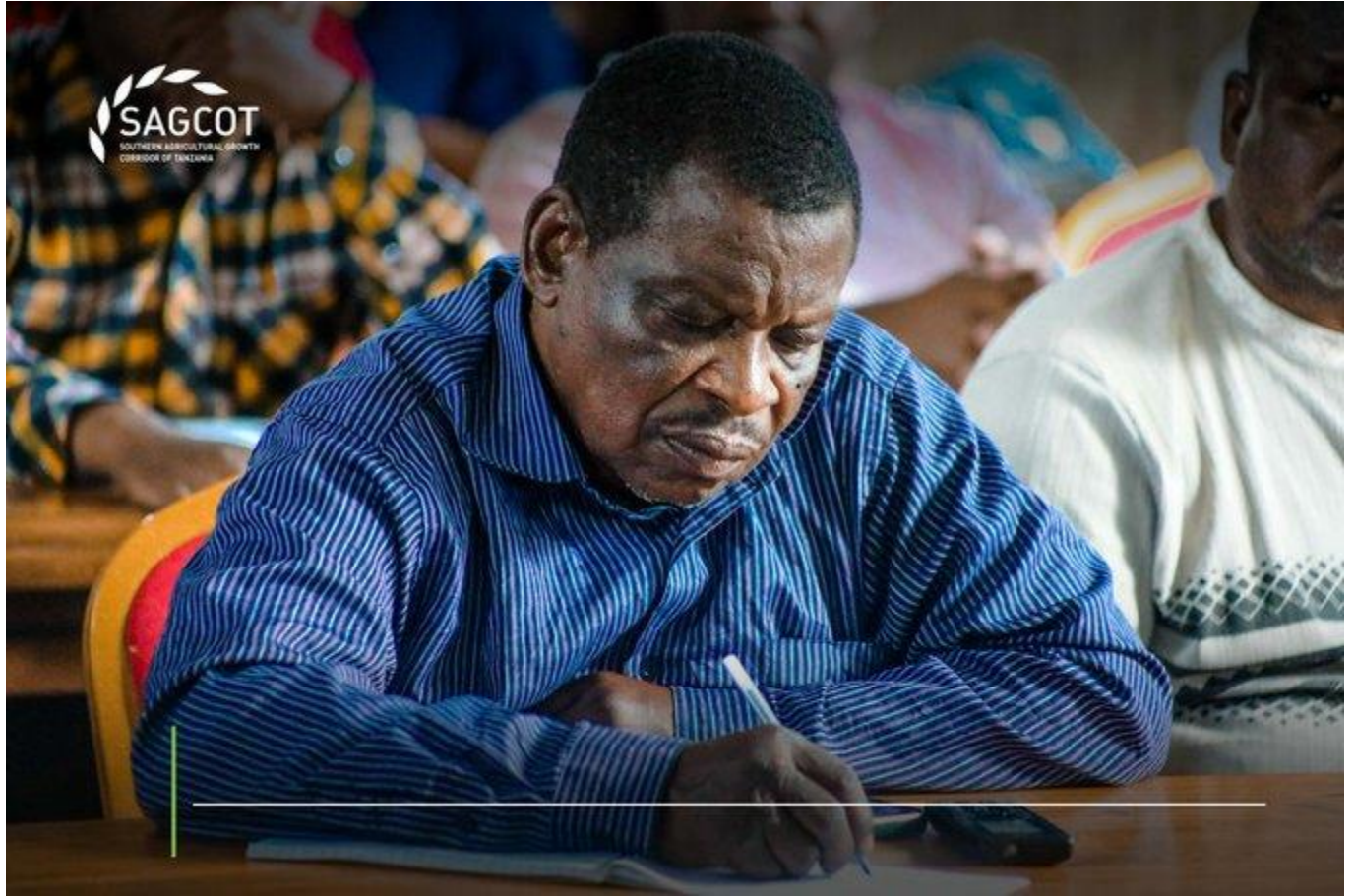
The workshop was bustling with activity as forty extension officers from 30 wards dive into learning about the importance of liming. They're preparing to disseminate this vital knowledge to farmers in their areas. Meanwhile, agro-dealers are also in attendance, eager to understand the benefits of lime and how to ensure its accessibility to farmers.

Hon. Herman P. Matemu, Acting Geita Regional Administrative Secretary (Ag. RAS), officiated the ongoing workshop, accompanied by representatives from the Ministry of Agriculture, TARI, and the SAGCOT Centre. For more details on soil health and lime application, please click the links below; <https://youtu.be/hL6HLjDQ7y0?si=HdnzXdjt6EnYCOx...> <https://cimmyt.org/projects/gaia/> [#SoilHealth](#) [#Limeapplication](#) [#TanzaniaInAgriculture](#) [#CIMMYT](#) [#TARI](#) [#SAGCOT](#)



Training Agriculture officers on advanced technologies to tackle soil acidity

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