

## GROW BIOINTENSIVE AGRICULTURE CENTRE, Kenya (G-BIACK)

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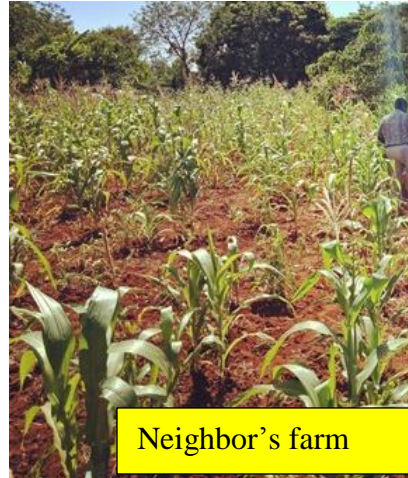
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Mr. and Mrs. Samuel & Peris Nderitu, Directors

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### ORGANIC FARM VS NON ORGANIC FARM IN THE ABSENCE OF RAIN



*Clear difference showing John's farm and His neighbours' farm*

John and his wife Margaret were very happy taking visitors around their farm in Gatuanayaga to see how they have been farming for the last 2 years since he became a G-BIACK farmer. "I have never used any chemical in my farm since January 2016. I have been using the organic methods and the results are very clear especially when I compare my farm with that of my neighbour's John told the visitors."

Gatuanayaga is a semi-arid region and the rains have been very erratic for the last 3 years. There has been less than 700mm of rain per year for a couple of years and this has really reduced food production. However, Mr and Mrs Iguthi have discovered the secret of food production by learning and applying sustainable organic farming techniques. For the past 3 years, they have applied a lot of compost that they make on their farm. As well, they have been planting indigenous open pollinated local seeds whereas their neighbours use conventional methods and hybridized seeds.

They and a neighbouring farmer have been comparing their yields. Their two farms above have very clear differences. The maize and beans were planted the same day, and John and Margaret used compost to grow their indigenous maize, while the neighbour used Diammonium Phosphate (DAP) to grow their hybrid maize. It is now encouraging to learn that the neighbours are coming to learn from Mr and Mrs Iguthi's and they are ready to change their farming systems from conventional to Organic farming and the GROW BIOINTENSIVE methods

According to our long term observation, organic agriculture not only generates comparable or better yields, but also produces more income, better diet, and more health benefits for farmers than conventional methods.

Visit our website: [www.g-biack.org](http://www.g-biack.org).

Go to Google maps to see us from above by entering: G-BIACK, Thika, Kenya

Donations of any amount help us to reach out to vulnerable families.

G-BIACK is a registered NGO in Kenya, and donations are tax deductible.

Contributions may be made directly to G-BIACK or through Network for Good on our web site.

Or checks payable to Kilili Self Help Project may be written and sent to

260 Marion Ave., Mill Valley CA 94941 USA—no overhead will be deducted, meaning that 100% of every donation will be sent to G-BIACK for our programmes.

All contributions are tax-deductible