

**GROW BIOINTENSIVE AGRICULTURE CENTRE, Kenya (G-BIACK)  
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**GROW BIOINTENSIVE FARMING THE SOLUTION TO CLIMATE CHANGE**



*Biointensive farming results in increased food production to 3-6 times more than conventional methods*

Kenya is currently undergoing a severe drought period. There has been a prolonged drought from 2018 and this has led to food shortages in most parts of the country. According to the 2018 Short Rains Assessment conducted in February 2019 by the Kenya Food Security Steering Group (KFSSG), 1.1 million Kenyans are currently in need of humanitarian food assistance, including an estimated 800,000 in Crisis and 300,000 that are stressed with a high likelihood of deteriorating to Crisis. Stressed outcomes persist in most pastoral and marginal agricultural counties and are now threatening the food production regions of Kenya. These are definitely effects of Climate Change which has affected the rain pattern in Kenya.

According to our experience, we have learned that the use of GROW BIOINTENSIVE farming systems and general agroecological systems might be the only solution to climate change. For example, Biointensive farms use 50 to 75 percent less land, 50 to 100 percent less fertilizer, 67 to 88 percent less water and 94 to 99 percent less energy, to produce a given amount of food than does conventional farming. With the current rain shortage in the Kenya, we propose that farmers adopt this system because it has the ability to produce sufficient food with fewer resources and can drastically reduce the shortages caused by harsh conditions.

Biointensive farming is skill-intensive and not labor-intensive — you “work smarter, not harder. When you miniaturize agriculture, you don’t need as much land, water, and other resources.”

**Visit us and you will believe it!**

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