

MITIGATING EFFECTS OF CLIMATE CHANGE



Mr And Mrs Murigi showing their maize crop



Robert Wambugu is happy to have harvested beans

Climate change is increasingly impacting the lives of Kenya's citizens and the environment. Climate change has affected agriculture by interfering with the efficiency of crop production. Agriculture in Kenya is facing frequent severe droughts in some regions, while some regions are facing flooding. Climate change has led to more frequent extreme weather events like droughts which last longer than usual, irregular and unpredictable rainfall, flooding events and increasing temperatures. All of these lead to crop failure that causes food prices to rise and creates famines.

Some farms are facing total crop failure especially where hybrid seeds and chemical fertilizers have been used. Hybrid seeds demand more water for them to grow.

However our farmers have realized that the use of well cured manures made from crop residues and plant remains to fertilize their soils plus the use of indigenous, local, and heirloom seeds are working magic to them. During this past season, only farmers who had planted these seeds and used manures were able to harvest some food.

These two simple methods can make such a big difference. We will continue teaching our farmers to embrace local seeds and to use plant based manures which regenerate and grow the soil and also help to hold water for a longer period of time as opposed to synthetic fertilizers.

Visit our website: www.g-black.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