



WE ARE GROWING

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At The Howard G. Buffett Foundation Centre for No-Till Agriculture (HGBF | CNTA),
WE ARE GROWING lives through the positive impact of conservation agricultural (CA) practices.

Over the past 10 years, the **Howard G. Buffett Foundation (HGBF)** has partnered with Dr. Kofi Boa in a mission to expand the adoption of conservation agriculture practices within the farmer population of Amanchia, Ghana. HGBF equipped the Centre with vehicles to transport farmers and Agriculture Ministry staff to the Centre for trainings, an irrigation system, farmer dormitories and a permanent education center. Through ongoing support from HGBF, the **HGBF | CNTA** has successfully expanded its farmer base and demonstrated measurable impacts of CA adoption.



 HGBF | CNTA

“We improve the environment; the system becomes profitable, crops grow, and that is why we say that we create healthy soil, to produce healthy plants, for healthy people.”

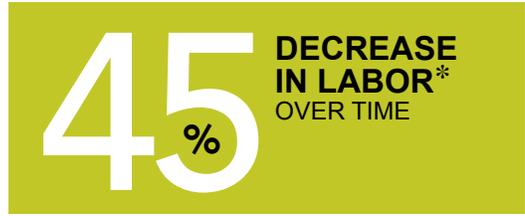
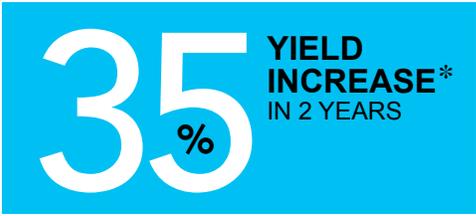
Dr. Kofi Boa
HGBF | CNTA Founder
and Executive Director



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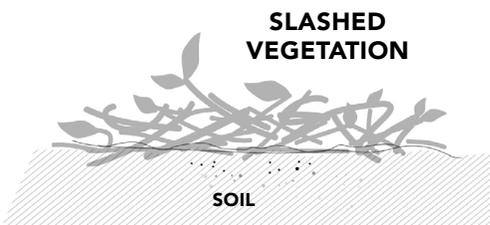
A common denominator of families practicing CA is their lives are growing as a result. They experience greater abundance and opportunity. High yields are common, meaning farmers often have more than enough to feed their families and surplus to sell in the market.

A diversity of marketable crops successfully grow in this system and can be sustained even in difficult climate conditions. What this means in practical terms is that families have access to balanced diets and farmers can both manage their risk and have salable goods year-round.

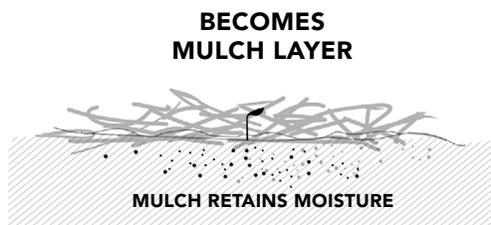


*Based on HGBF | CNTA data, 2016.

REGENERATIVE CYCLE OF NO-TILL AGRICULTURE



One of the most valuable attributes of CA soil is the ability to conserve moisture, even in the most drought impacted regions. A protective layer of mulch prevents evaporation, while the roots of cover crops create a protective structure, thus preventing erosion.



The nutrients of these soils are constantly being restored through healthy decomposition of surface mulch and the resulting supportive micro-organisms that flourish in the moist environment below the field surface.



Fields growing under CA are naturally disease, pest and weed resistant. In the virtuous cycle of this practice, living soil systems remain indefinitely productive, allowing farmers to sustain their livelihoods on an ongoing basis.

“Conservation agriculture is not a single practice; it’s a basket of options. Wherever you are in the world, you can choose the relevant technologies to improve and sustain the productivity of soil.”

– Dr. Kofi Boa, HGBF | CNTA Founder and Executive Director

NO-TILL FARMER IMPACTS



FELICIA YEBOAH CROPS: maize, cabbage, beans, pepper, plantain, cocoyam and cassava

Felicia is a mother of eight who became the financial head of her household many years ago when her husband grew chronically ill. She is completely reliant upon her crop yields to provide for her family. Felicia is paying the school fees of her children through the proceeds from her farm.



ALEX MENSAH CROPS: maize, plantain, cassava, cocoyam, cabbage and okra

Alex has been productively and profitably farming his land for more than a decade. He is able to maintain his fields productively year-after-year, whereas farmers using traditional methods typically lose their productive capacity after two years.

For more information about the HGBF | CNTA, visit us online:
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THE HOWARD G. BUFFETT FOUNDATION
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