

Ecological Farming – it makes cents!







Kenya

Compared farmers using push-pull technology against corn borer with farmers using chemical pesticides or neither.







Malawi

Compared farmers using agroforestry for organic fertilisation of maize with farmers using chemical fertilisers.

INCOME PER ACRE OF MAIZE		
Agroforestry farmers	Non-Agroforestry farmers	Additional income for agroecological practice
ALL FARMERS		
US\$ 259	US\$ 166	US\$ 93
WOMEN FARMERS		
US\$ 216	US\$ 139	US\$ 77

US\$ 93 represents one third of average per capita income in Malawi, which is around US \$270.

INCOME PER ACRE OF MAIZE		
Push Pull Technology farmers	Non-Push Pull Technology farmers	Additional income for agroecological practice
ALL FARMERS		
US\$ 510.50	US\$ 167.50	US\$ 343
WOMEN FARMERS		
US\$ 558	US\$ 151	US\$ 407

Average annual income in Kenya is **US\$ 256**, and much lower in rural areas.

Small-scale farmers practising agroforestry and push-pull technology were better off financially than their neighbours using agrochemicals, even when agrochemicals were subsidised.



Scaling up: A more comprehensive study - replicating this one - is needed to help make the economic case for agroecology.

Organisations wanting to fund or undertake a larger study replicating this one should contact Glen Tyler at glen.tyler@greenpeace.org

Full study available soon at: www.greenpeaceafrica.org/financialbenefits

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