

Zero Hunger

Jim Gaffney

DuPont Pioneer





- My wife's village is in southern Cameroon
~ 300 km north of equator
- My family's farm is in northern U.S.
~ 5,000 km north of equator

Smallholder Farmer Focus



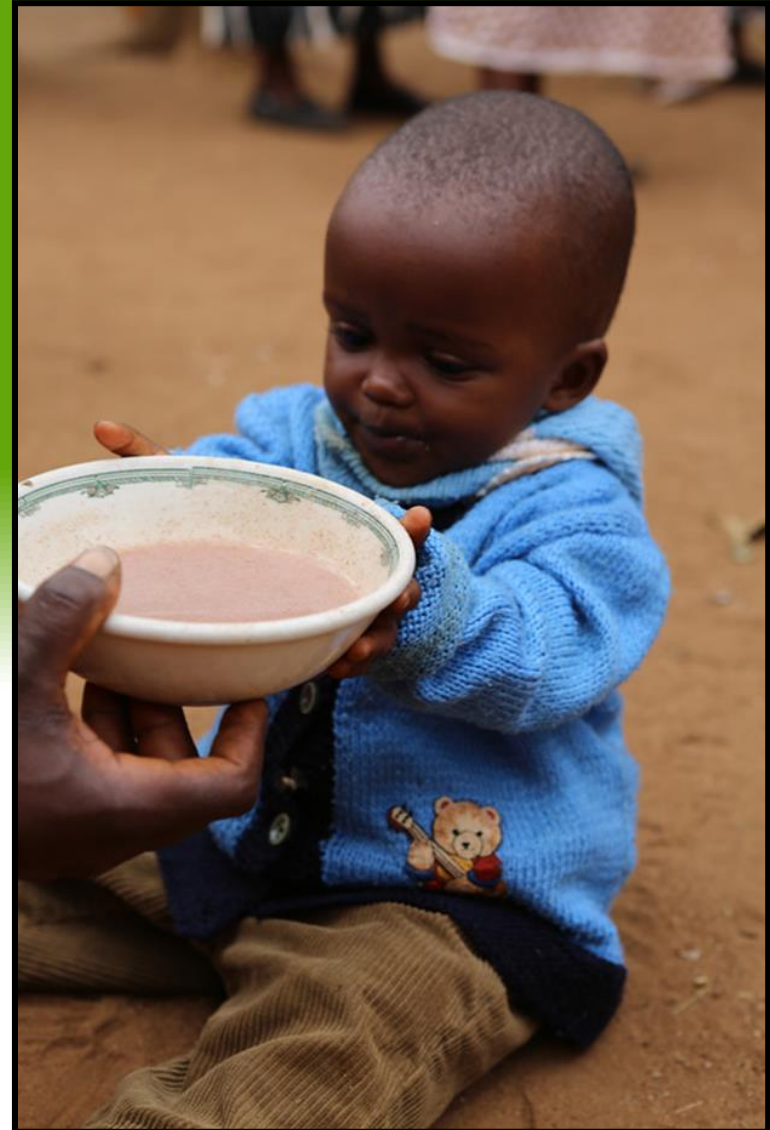
Increasing productivity and profitability of smallholder farmers in Africa by leveraging innovative technologies in maize production and developing access to markets

Biofortified Sorghum

Iron

Zinc

Vitamin A



Collaborations: CRISPR-Cas

Example: Cassava (*Manihot esculenta*)





Many smallholder farmers yet to be reached, some seed companies showing leadership.



<http://www.accesstoseeds.org/>

Access to Seeds Index

Bridging the gap between the world's leading seed companies and the smallholder farmer