

DRY DELIGHTS

Drought-tolerant crops and other foods for a hotter climate

Maize is a staple food for more than **300** million  in Africa




By the **2030s** drought and rising temperatures could render




of the continent's maize-growing area unsuitable for current varieties


Source: CGIAR, <https://bit.ly/3MDiSBX>

01 


Name: Tarwi
Location: Bolivia
Use: drought-resistant seeds are nutritious, high in protein and a source of cooking oil

02 


Name: Cowpea
Location: Nigeria
Use: fully edible plant, highly drought tolerant & good candidate as the climate changes

03 


Name: Taro
Location: Republic of Korea, the Philippines, Hawaii, China and Puerto Rico
Use: adapting the tropical crop for colder climates

04 

Name: Fonio
Location: Senegal, Burkina Faso, Mali
Use: has important nutritional values as a low glycemic and gluten-free grain

05 

Name: Amaranth
Location: Guatemala, Mexico, USA
Use: protein with all 9 essential amino acids, good source of vitamins and antioxidants

06 

Name: Kernza
Location: USA
Use: the crop bred for the climate crisis and a substitute for annual grains like wheats

Source: Reuters, "Factbox - From new beans to ancient plants, drought-busting crops take root," <https://reut.rs/3Thts3Z>
The Guardian, "Diet for a hotter climate: five plants that could help feed the world," <https://bit.ly/3yQwLHe>

INTERCROPPING

01 CROPS

Staple food crops like sorghum, cassava, sweet potato, pearl millet, cowpea and groundnut are naturally more drought-tolerant than maize.

02 SOLUTIONS

The intercropping is the practice of growing two or more crops together so farmers can have another crop to fall back on when maize harvests fail because of poor rainfall.



The boundaries and names shown and the designations used on both maps do not imply official endorsement or acceptance by the United Nations.

Source: Reuters, "Factbox - From new beans to ancient plants, drought-busting crops take root," <https://reut.rs/3Thts3Z>



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