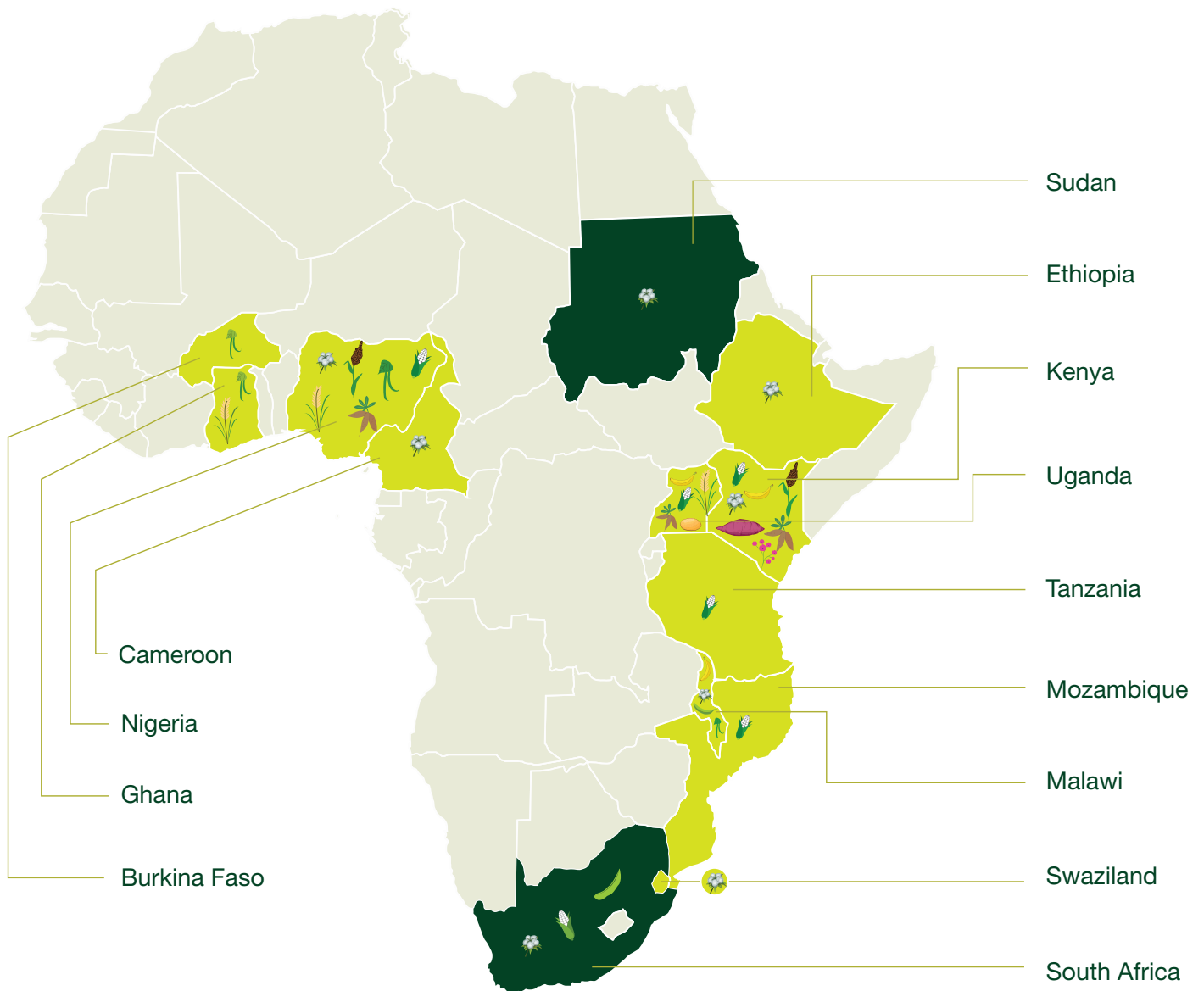


Africa Biotech/GM Research and Commercialization Status by 2017

12 CROPS

13 COUNTRIES

14 TRAITS



KEY



Countries with on-going trials



Countries with commercialized GM crops and on-going trials



Banana



Banana plantain



Cassava



Cotton



Cowpea



Gypsophila flower



Maize



Potato



Rice



Sorghum (ABS)



Soy bean



Sweet potato

CROP TRAITS UNDER VARIOUS STAGES OF RESEARCH IN AFRICA BY 2017

Kenya



Maize Drought tolerance: Water Efficient Maize for Africa (WEMA)
WEMA Insect resistance (Bt maize)
Stacked maize event for Bt and Drought



Cotton Insect resistance



Gypsophila flower Pink Colouration of Petals



Cassava Cassava Brown Streak Disease (CBSD)
Cassava Mosaic Disease (CMD)



Sweet potato Resistance to Sweet potato virus disease



Banana Banana bacterial -Xanthomonas Wilt (BXW) resistance



Sorghum (ABS) Biofortification

Nigeria



Cowpea Insect resistant to Maruca pest



Sorghum (ABS) Biofortification



Rice Nitrogen use ,Water efficiency and salt tolerant (NUWEST) Rice



Maize Insect resistance Bt +
Herbicide tolerant Ht corn



Cotton Insect resistance



Cassava Delayed postharvest starch deterioration

Uganda



Maize Drought tolerance and Insect resistance stacked events (WEMA)



Banana Banana bacterial -Xanthomonas Wilt (BXW) resistance
Banana parasitic nematode resistance
Biofortification



Cassava Cassava brown streak Disease (CBSV) resistance
Cassava Mosaic Disease



Rice Nitrogen Use/Water Efficiency and salt tolerant



Potato Late blight Disease resistance

Tanzania



Maize Drought tolerance; Stacked – Bt/DT (WEMA)

Malawi



Cotton Insect resistance



Banana Bunchytop virus resistance



Cowpea Insect resistance



Banana plantain Bunchytop virus resistance

Mozambique



Maize Stacked trait- Drought tolerance and Insect resistance (WEMA)

Swaziland



Cotton Insect resistance

South Africa



Cotton Insect resistance/Herbicide tolerance multi-stacks



Maize Drought tolerance and insect resistance
Insect resistance/Drought tolerant Multi-stacks



Soy bean Stacked trait with modified fatty acid composition

Ethiopia



Cotton Insect resistance

Sudan



Cotton Insect resistance

Ghana



Rice Nitrogen Use Efficiency/Water Use Efficiency and Salt Tolerance



Cowpea Insect resistance to maruca pest

Burkina Faso



Cowpea Insect resistance to maruca pest

Cameroon



Cotton Stacked insect resistance and herbicide tolerance