

# ETHIOPIA



## **AWASH1(G4445/EX-RICO-23)**

Released: 1989

Source: CIAT bank

Market class: Small White

Characteristics: Determinate bush, resistant to rust, CBB and is of good canning quality

Yield potential: 2.2-2.4 ton/ha

Rainfall requirement: 351-750mm/Annum

Days to Maturity: 95-100



## **AWASH MELKE (PAN 182)**

Released: 1999

Source: CIAT Line

Market class: Small White

Characteristics: Determinate bush, resistant to ANT, drought and is of good canning quality

Yield potential: 2.2-2.5 ton/ha

Rainfall requirement: 350-1100mm/Annum

Days to Maturity: 95-100

# ETHIOPIA



## **MEXICAN 142 (G11239)**

Released: 1973

Source: CIAT bank

Market class: Small White

Characteristics: Indeterminate bush with weak and prostrate stem (requires short guides), resistant to haloblight and is of good canning quality.

Yield potential: 2.2-2.5 tons/ha

Rainfall requirement: 350-750mm/Annum

Days to Maturity: 95-100

## **NASER(DICTA 105)**

Released: 2003

Source: local selection

Market class: Small Red

Characteristics: Bushy, tolerant to CBB web blight, ANT, rust and halo blight.

Days to Maturity: 86-88

# ETHIOPIA



## RED WOLLAYTA

Released: 1974

Source: local selection

Market class: Small Red

Characteristics: Indeterminate bush with weak and prostrate stem (requires short guides).

Yield potential: 1-1.5 tons/ha

Rainfall requirement: 352-750mm/Annum

Days to Maturity: 95-110

## **MADAGASCAR**



### **RAJONOMBY (RJ1)**

Released: 2005

Source: Local

Market class: Large White

Growth Habit: Determinate bush

Characteristics: Tolerant to ALS

Yield potential: 0.9-1.1 tons/ha

Days to Maturity: 77-82

# MALAWI



## KABALABALA (UBR (92) 25)

Released: 2002

Source: CIAT

Market class: Small White

Characteristics: Resistant to Root rot, BCMV, adaptable to poor soils and is of good canning quality

Yield potential: 1.5 tons/ha



## KHOLOPHETHE (SUG131)

Released: 2002

Source: CIAT

Market class: Medium Craneberry Sugar

Characteristics: Indeterminate bush with erect stem (able to climb without guides), resistant to ALS, CBB, adaptable to low soil fertility and is good for export.

Yield potential: 1.5 tons/ha

# MALAWI



## MALUWA (CAL 113)

Released: 1995

Source: CIAT

Market class: Medium Red speckled

Characteristics: Tolerant to ALS, CBB, drought and adaptable to soils with low fertility.

Yield potential: 2 tons/ha

Rainfall requirement:  $\pm$  800mm/Annum

Days to Maturity: 85



## MKHALIRA (A344)

Released: 1995

Source: CIAT

Market class: Small Tan/Khaki

Characteristics: Indeterminate bush with erect stem (able to climb without guides), resistant to ANT, moderate to Rust, ALS, CBB and soils with low N and P.

Yield potential: 2.5 tons/ha

Rainfall requirement: 1000mm/Annum

Days to Maturity: 85-90

# MALAWI



## **NAGAGA (A197)**

Released: 1995

Source: CIAT

Market class: Large Tan/Khaki

Characteristics: Determinate bush, resistant to ALS, CBB, BCMV and adaptable to soils with low fertility.

Yield potential: 2 tons/ha

Rainfall requirement:  $\pm$  800mm/Annum

Days to Maturity: 85



## **NAPILIRA (CAL143)**

Released: 1995

Source: CIAT

Market class: Medium Red Speckled

Characteristics: Determinate bush, resistant to ALS, ANT, moderate to CBB, rust, Haloblight, Powdery mildew and adaptable to soils with low fertility.

Yield potential: 2 tons/ha

Rainfall requirement: 1000mm/Annum

Days to Maturity: 90

# MALAWI



## SAPATSIKA (DRK57)

Released: 1995

Source: CIAT

Market class: Medium Dark Red Kidney

Characteristics: Indeterminate bush with erect stem (able to climb without guides).

Yield potential: 2 tons/ha

Rainfall requirement: 1000mm/Annum

Days to Maturity: 85-90

## **SOUTHERN TANZANIA**



### **BILFA UYOLE**

Released: 2004

Source: CIAT

Market class: Medium Calima

Characteristics: Semi-bush, very tasty grain and tasty leaves.

Yield potential: 1.2-2.5 tons/ha

Days to Maturity: 97



### **KABANIMA**

Released: 1979

Market class: Medium-Large Calima

Characteristics: Bush, tasty grain and leaves.

Yield potential: 1.5-2.5 tons/ha

Days to Maturity: 105

## **SOUTHERN TANZANIA**



### **KABULANKETI**

Local variety

Market class: Medium purple

Characteristics: Semi-climber with very tasty grain

Yield potential: 0.5-1.5 tons/ha

Days to Maturity: 90



### **URAFIKI**

Released: 2003

Source: NRI

Market class: Medium Dark Red

Characteristics: Bush, drought tolerant, very tasty grain and tasty leaves.

Yield potential: 1.2-3.0 tons/ha

Days to Maturity: 97

## **SOUTHERN TANZANIA**



### **UYOLE 03**

Released: 2003

Source: CIAT

Market class: Large Sugar

Characteristics: Indeterminate bush with erect stem, drought tolerant, very tasty grain and tasty leaves.

Yield potential: 1.2-3.0 tons/ha

Days to Maturity: 92



### **UYOLE 04**

Released: 2004

Source: ARI-Uyole

Market class: Medium Cream

Characteristics: Semi-bush, tolerant to drought, very tasty grain and tasty leaves.

Yield potential: 1.5-3.0 tons/ha

Days to Maturity: 97

## **SOUTHERN TANZANIA**



### **UYOLE 84**

Released: 1984

Source: CIAT

Market class: Small Cream

Characteristics: Climber, tasty grain and very tasty leaves.

Yield potential: 1.5-4.0 tons/ha

Days to Maturity: 112



### **UYOLE 94**

Released: 1994

Source: Local landrace

Market class: Large Red stripped

Characteristics: very tasty grain and leaves

Yield potential: 1.2-2.5 tons/ha

Days to Maturity: 97

## **SOUTHERN TANZANIA**



### **UYOLE 96**

Released: 1996

Source: CIAT

Market class: Large Dark Red Kidney

Characteristics: tasty grain and very tasty leaves.

Yield potential: 1.2-2.5 tons/ha

Days to Maturity: 97



### **UYOLE 98**

Released: 1998

Source: ARI- Uyole

Market class: Medium Orange/Yellow with dark hilum

Characteristics: resistant to ANT, very tasty grain and tasty leaves.

Yield potential: 1.5-3.0 tons/ha

Days to Maturity: 92

## **SOUTHERN TANZANIA**



### **WANJA (A197)**

Released: 2002

Source: CIAT

Market class: Large Khaki

Characteristics: Determinate bush, very  
tasty grain and tasty leaves.

Yield potential: 1.0-2.0 tons/ha

Days to Maturity: 82

## ZAMBIA



### CHAMBESHI (A197)

Released: 1998

Source: CIAT

Market class: Large Khaki

Characteristics: Determinate bush, tolerant to ALS, CBB Asco, ANT, Rust and adaptable to soils with low soil fertility

Yield potential: 1.5-2.3 tons/ha

Rainfall requirement: 600 to >1000mm/Annum

Days to Maturity: 80-90



### KABULANGETI

Released: 2007

Source: Local landrace

Market class: Medium Purple

Characteristics: Indeterminate bush, tolerant to ALS, CBB, Haloblight, adaptable to soils with low fertility and grain is very tasty

Yield potential: 1.5 -2 tons/ha

Rainfall requirement: 500- > 1000mm/Annum

Days to Maturity: 80-85

## ZAMBIA



### KALUNGU (SPS2-4P24)

Released: 2004

Source: Local

Market class: Large White

Characteristics: Determinate bush, tolerant to ALS, CBB and BCMV and grain is very tasty.

Yield potential: 1.5-2.3 tons/ha

Rainfall requirement: 600 to >1000mm/annum

Days to Maturity: 85-90



### LUKUPA (PEF 14)

Released: 1999

Source: CIAT

Market class: Medium Pinto

Characteristics: Indeterminate bush with erect stem, tolerant to ALS, Anth, Rust and drought and grain is tasty.

Yield potential: 1.5-2.3 tons/ha

Rainfall requirement: 600 to >1000mm/annum

Days to Maturity: 75-80

## ZAMBIA



### **LYAMBAI (CAL 143)**

Released: 1999

Source: CIAT

Market class: Medium Red Mottled

Determinate bush

Characteristics: Resistant to ANT, ALS, moderate to CBB, Rust and adaptable to low soil N and P, very tasty grain.

Yield potential: 1.5-2.3 tons/ha

Rainfall requirement: 600- > 1000 mm/annum

Days to Maturity: 80-90

## ZIMBABWE



### CARIOCA

Released: 1996

Source: Brazil via CIAT

Market class: Small Cream/brown  
stripped

Yield potential: 2.6 tons/ha

Rainfall requirement: 400mm/Annum

### EX-RICO

Released: 1990

Source: CIAT

Market class: Small White Navy

Characteristics: Indeterminate bush.

Yield potential: 2.5 tons/ha

Rainfall requirement: 400mm/Annum

Days to Maturity: 84

## ZIMBABWE



### **GOLDEN STARLITE (SUG 131)**

Released: 2007

Source: CIAT

Market class: Large Sugar Cream mottled with brown stripes

Characteristics: Determinate bush, resistant to CBB and ALS.

Yield potential: 1.4 tons/ha

Rainfall requirement: 400mm/Annum



### **IRIS (MCM 5001)**

Released: 1996

Source: CIAT

Market class: Small Pinto (cream speckled)

Characteristics: Indeterminate bush with erect stem (with guides, ability to climb), resistant to BCMV and BCMNV.

Yield potential: 2.4 tons/ha

Rainfall requirement: 400mm/Annum

## ZIMBABWE



### **MAGNUM (UBR (92)25)**

Released: 2005

Source: CIAT

Market class: Small Navy

Characteristics: Indeterminate bush with erect stem, resistant to CBB, ALS, adaptable to low soil P and N and grain is tasty.

Yield potential: 2.6 tons/ha

Rainfall requirement: 400mm/Annum



### **ROYAL BACARA (CIM 9314-18)**

Released: 2005

Source: CIAT

Market class: Large Calima

Characteristics: Determinate bush, resistant to CBB, ALS and soup is thick and very tasty.

Yield potential: 1.8 tons/ha

Rainfall requirement: 400mm/Annum

Days to Maturity: 90