

## Bunda 93

**SEED SIZE:** Medium seed, with an average weight of 39g/100 seeds.

**COLOUR AND SHAPE:** Speckled pink roundish in shape

**GROWTH HABIT:** Climbing

**MATURITY:** Bunda 93 takes 100 to 110 days to mature.

**YIELD:** Produces an average of 200kg/ha under good management.

**COOKING TIME:** Late cooking, takes about 150 min.

**PEST AND DISEASE TOLERANCE:** This variety is tolerant to halo blight, common bacterial blight, anthracnose, scab, rust, angular leaf spot and web blight. It is susceptible to mosaic.

**SEED RATE:** 70 - 90kg/ha. If available use 23:21:0+4S fertiliser at a rate of 100-300kg/ha.

**PLANTING:** Plant 1 seed per planting station in single row on ridges 91cm apart and 15cm between planting stations. Provide stakes since Kanzama has climbing growth habit.

Assuming a normal rainy season:

Southern Region : plant late December to mid January.

Central Region : plant early January.

Northern Region : plant in mid January.



## Bwenzilaana



**SEED SIZE:** Medium seed, with an average weight of 32g/100 seeds.

**COLOUR AND SHAPE:** Yellow seed coat roundish in shape

**GROWTH HABIT:** Dwarf

**MATURITY:** Bwenzilaana takes 90 to 100 days to mature.

**YIELD:** Produces an average of 1500kg/ha under good management.

**PEST AND DISEASE TOLERANCE:** The variety is tolerant to angular leaf spot, mosaic, halo and web blight, anthracnose and rust. It is relatively tolerant to common bacterial blight.

**COOKING TIME:** Medium cooking, takes about 65-125 min.

**SEED RATE:** 80 - 100kg/ha. If available use 23:21:0+4S fertiliser at a rate of 100-300kg/ha.

**PLANTING:** Plant 1 seed per planting station in single row on ridges 91cm apart and 15cm between planting stations.

Assuming a normal rainy season:

Southern Region : plant late December to mid January.

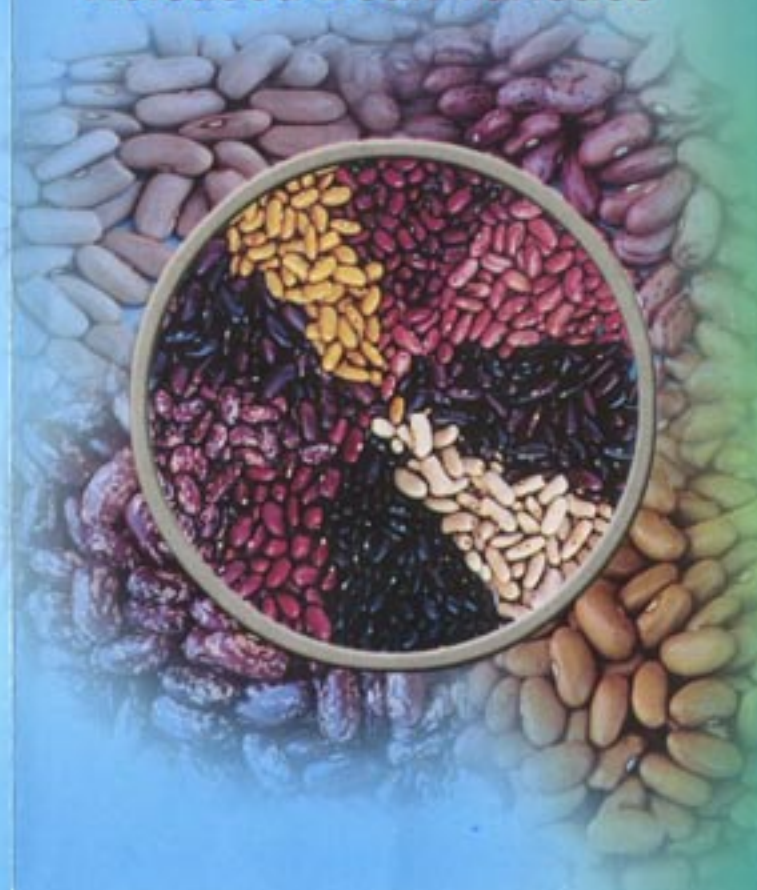
Central Region : plant in January.

Northern Region : plant in mid January.

*Produced by*  
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# Bunda Bean/Cowpea CRSP Project

## Released Bean varieties



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**Introduction :** Bunda Bean/Cowpea CRSP Project has released 9 bean varieties which can be grown by farmers as a garden or dimba crop. The varieties are Kanzama, Kalima, Nasaka, Bunda 93, Bwenzilaana, Chimbamba, Saperekedwa, Namajengo and Kamtsilo.

Seed is available for sale on request at Bunda College of Agriculture.

## Kanzama



**SEED SIZE:** Medium seed, with average weight of 35g/100 seeds.

**COLOUR AND SHAPE:** Red seed coat roundish in shape

**GROWTH HABIT:** Climbing

**MATURITY:** Kanzama takes 100 to 110 days to mature.

**YIELD:** Produces an average of 1500kg/ha under good management.

**PEST AND DISEASE TOLERANCE:** This variety is tolerant to web blight, common bacterial blight, anthracnose, scab, angular leaf spot, halo blight and rust. It is susceptible to mosaic.

**COOKING TIME:** Late cooking, takes about 75-150 min.

**SEED RATE:** 70 - 90kg/ha. If available use 23:21:0+4S fertiliser at a rate of 100-300kg/ha.

**PLANTING:** Plant 1 seed per planting station in single row on ridges 91cm apart and 15cm between planting stations. Provide stakes since Kanzama has climbing growth habit.

Assuming a normal rainy season, Southern Region: plant between late December and mid January. Central Region: plant in January. Northern Region: plant in mid January.

## Kalima

**SEED SIZE:** Large seed with an average weight of 45g/100 seeds.

**COLOUR AND SHAPE:** Speckled red kidney shaped

**GROWTH HABIT:** Dwarf

**MATURITY:** Kalima takes 100 to 110 days to mature.

**YIELD:** Produces an average of 1800kg/ha under good management.

**PEST AND DISEASE TOLERANCE:** The variety is tolerant to common bacterial blight, anthracnose and scab. It is also relatively tolerant to angular leaf spot, halo blight and rust.

**COOKING TIME:** Early cooking, takes about 60-90 min.

**SEED RATE:** 80 - 100kg/ha. If available use 23:21:0+4S fertiliser at a rate of 100-300kg/ha.

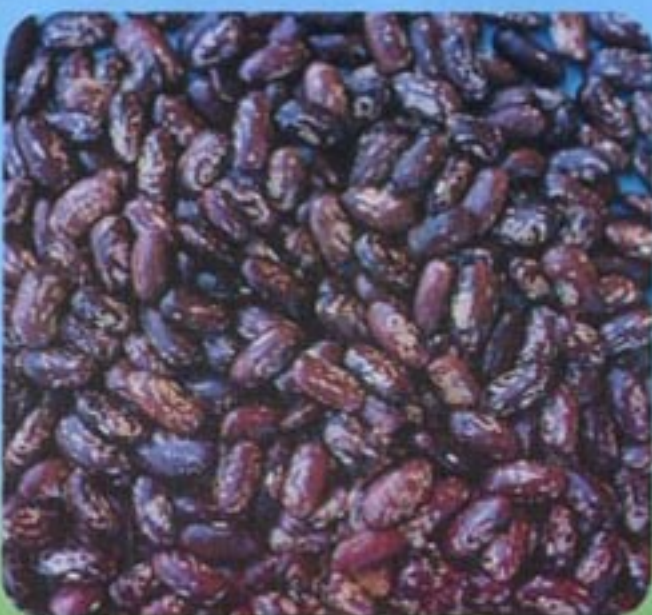
**PLANTING:** Plant 2 seeds per planting station in single row on ridges 91cm apart and 15cm between planting stations.

Assuming a normal rainy season:

Southern Region: plant late December to mid January.

Central Region: plant in early January.

Northern Region: plant in mid January.



## Nasaka



**SEED SIZE:** Large seed, with an average weight of 49/100 seeds.

**COLOUR AND SHAPE:** Tan seed coat kidney shaped

**GROWTH HABIT:** Dwarf

**MATURITY:** Nasaka takes 100 to 110 days to mature.

**YIELD:** Produces an average of 1200kg/ha under good management.

**PEST AND DISEASE RESISTANCE:** Good variety but it is susceptible to a number of common bean diseases.

**COOKING TIME:** Early cooking, takes about 55-80 min.

**SEED RATE:** 80 - 100kg/ha. If available use 23:21:0+4S fertiliser at a rate of 100-300kg/ha.

**PLANTING:** Plant 1 seed per planting station in single row on ridges 91cm apart and 15cm between planting stations.

Assuming a normal rainy season:

Southern Region: plant late December to mid January.

Central Region: plant early January.

Northern Region: plant in mid January.

Nasaka does well under irrigation