



**royalseed**  
QUALITY SEEDS FOR AFRICA

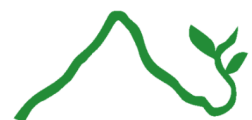
# SEED CATALOGUE



**Hybrid Variety**



**Open Field Variety (OPVs)**



Kenya Highland Seed  
Co. Ltd.  
For greater production



## ROYAL 702 F1

Mid Semi-determinate hybrid Saladette, Indoor (greenhouse) or Outdoor cultivation 350-400 seeds per gram



### Characteristics

- Semi-determinate
- Maturity 75 days from transplanting
- Excellent shelf life of up to 21 days
- Fruit weight 150 -180 grams
- Yield potential 35-40 tonnes per acre
- Very good adaptability to hot weather condition
- Oval shaped with Firm/Hard Large fruits & bright red on maturity
- Uniform Large (7-8 fruits) up to the top cluster
- Plant population per acre 7000-furrow (75\*75cm)9000(60\*60cm) under drip line
- Harvest duration 5 - 6 months(under Good management)

Pack Sizes (in seed grams)

10 | 25 | 50 | 100

Pack Sizes (in seed count)

100 | 500

### Resistances / Tolerances

- Tolerant to Bacterial speck & Nematodes
- Tolerant to Tomato Yellow leaf curl Virus (TYLCV)
- Tolerant to spotted wilt virus & Fusarium Wilt
- Tolerant to Tomato Mosaic virus & Verticillium wilt (Vd & Va)



## ROYAL 703 F1

Early Semi-determinate hybrid Saladette, 450-500 seeds per gram



### Characteristics

- Semi-determinate
- Maturity 75 days from transplanting
- Excellent shelf life of up to 21 days
- Fruit weight 130 -150grams
- Yield potential 25-30 tonnes per acre
- Very good adaptability to hot weather condition
- Oval shaped with Firm/Hard Large fruits & bright red on maturity
- Uniform Large (5-6 fruits) up to the top cluster
- Plant population per acre 7000-furrow (75\*75cm) 9000(60\*60cm) under drip line
- Harvest duration 3 -4 months (under good management)

Pack Sizes (in seed grams)

10 | 25 | 50 | 100

Pack Sizes (in seed count)

100 | 500

### Resistances / Tolerances

- Tolerant to Tomato Fusarium Wilt
- Tolerant to Tomato Yellow leaf curl Virus(TYLCV)
- Tolerant to spotted wilt virus & Verticillium wilt
- Tolerant to Bacterial speck & Nematodes



## ROYAL 705 F1

Early Semi-Determinate hybrid Saladette with excellent tolerance to tomato yellow chlorosis virus, 440-460 seeds per gram, 15-20g seed rate per acre.



### Characteristics

- Semi-determinate
- Excellent shelf life of up to 21 days
- Maturity 75 days from transplanting
- Fruit weight 125 -150grams
- Very Prolific yield potential 25-30 tonnes per acre
- Oval shaped with Firm/Hard fruits & bright red on maturity
- Uniform large (5-6 fruits) up to the top cluster
- Plant population per acre 6000-furrow (75\*75cm) 9000(60\*60cm) under drip line
- Suitable for warm & hot area
- Harvest duration 2 -3 months(under good management)

### Resistances / Tolerances

- Tolerant to Bacterial Wilt
- Tomato Yellow leaf curl Virus

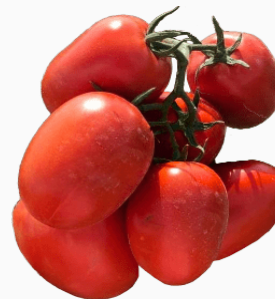
Pack Sizes (in seed grams)

5|10|25|50|100



## RAMBO F1

An excellent determinate tomato with perfect Oval shape - Wilt tolerant variety, 250- 300 seeds per gram, 40gram seeds rate per acre with spacing 75cm by 75cm Antique SilverSize(mm): 210 X 60 X 90



### Characteristics

- Determinate variety
- Maturity 75 days from transplanting
- Fruit weight 120 - 130grams
- Yield potential 30 tonnes per acre
- Long shelf-life of up to 21 days at room temperature
- Vigorous plant with uniform set & firm fruits
- Excellent fruit grade out up to 90% in grade one
- Plant population per acre 8000

### Resistances / Tolerances

- High bacterial wilt tolerance
- Fusarium wilt (Fol: 1, 2)
- Verticillium wilt (Vd & Va)
- Bacterial spot
- Nematode

Pack Sizes (in seed grams)

2.5|5|10|25|50|100



### TERMINATOR F1

A very vigorous, determinate high yielding plant. TYLCV resistance variety, 400 seeds per gram, 25 grms seeds rate per acre with spacing 75cm by 75cm



#### Characteristics

- Determinate variety
- Maturity 70 days from transplanting
- Fruit weight 125 - 150grams
- Yield potential 40 tonnes per acre
- Long shelf-life of up to 21 days at room temperature
- Plant population per acre 8000

#### Resistances / Tolerances

- Tomato yellow leaf curl virus (TYLCV)
- Tomato Mosaic virus
- Verticillium wilt (Vd & Va)
- Grey leaf spot

#### Pack Sizes (in seed grams)

2.5 | 5 | 10 | 25 | 50 | 100



### HARMONY F1

A semi determinate outdoor variety with tolerance to Bacterial Wilt Virus,



#### Characteristics

- Semi Determinate
- Maturity 70 - 75 days from transplanting
- Fruit weight 160 - 170 grams
- Yield potential 30 tonnes per acre
- Vigorous plant with uniformly set and firm fruits
- Oval shaped with Firm Large fruits & bright red on maturity
- Excellent shelf life of 21 days and transportability
- Seed rate 25 - 30 grams
- Excellent adaptability to Hot weather & moderate rainfall

#### Resistances / Tolerances

- Bacterial Wilt Virus

#### Pack Sizes (in seed grams)

1 | 5 | 10 | 25 | 50 | 100

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### SUSANA F1

An excellent Indeterminate Hybrid Tomato with Oval fruits for Greenhouse Indoor (greenhouse) or Outdoor cultivation 350-400 seeds per gram



#### Characteristics:

- Indeterminate
- Maturity 60 - 75 days from transplanting
- Fruit weight 100 - 120 grams
- Yield potential 12 - 15 kgs per plant
- Uniform Firm fruits 6 - 8 fruits upto the top Cluster
- Excellent shelf life & transportability
- Plant population per acre 7000-furrow (75\*75cm) 9000 (60\*60cm) under drip line
- Harvest duration 5 - 6 months (Under good management)

#### Resistances / Tolerances:

- Verticillium Wilt
- Fusarium Wilt
- Tomato Mosaic Wilt

#### Pack Sizes (in seed count)

100 | 500 | 1000



### ROCKY F1

A very vigorous, self-determinate heavy yielding plant. Deep red color, large oval fruits.



#### Characteristics:

Determinate  
Maturity 75 days from transplanting  
Average weight: 140g - 150g  
Yield potential: 30 tonnes per acre  
Excellent shelf life of up to 21 days  
Tolerance to Tomato yellow leaf curl virus (TYLCV) & Tomato spotted wilt virus (TSWV)

#### Pack Sizes (in seed grams)

5 | 10 | 25 | 50 | 100 | 250



### SANDOKAN F1

An excellent outdoor tomato with a perfect oval shape.



#### Characteristics:

- Determinate
- Maturity 70 days from transplanting
- Fruit weight 140 - 150 grams
- Yield potential 30 tonnes per acre
- Excellent shelf life and transportability

#### Resistances / Tolerances:

- Tomato Spotted Wilt Virus
- Fusarium Wilt (Fol: 1, 2)
- Verticillium Wilt (Vd & Va)
- Bacterial Spot
- Nematode

#### Pack Sizes (in seed grams)

5|10|25|50|100



### OXLY

An improved Rio-Grande type suitable for all market, 300 seeds per gram, 100 gram seeds rate per acre with spacing 60cm by 45cm



#### Characteristics

- Determinate
- Maturity 75 days from transplanting
- Fruit weight 90 – 100 grams
- Yield potential 12 -16 tonnes per acre
- Very good shelf life and transportability
- Very fast germinating with vigorous plants
- Plant population of 14000 plants per acre

#### Resistances / Tolerances

- Good tolerance against Leaf roll Virus

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### RIO GRANDE

An improved type with fruits suitable for all markets.



#### Characteristics

- Determinate
- Maturity 75 days from transplanting
- Fruit weight 90 – 100 grams
- Yield potential 12 -16 tonnes per acre
- Very good shelf life and transportability
- Very fast germinating with vigorous plants
- Plant population of 14000 plants per acre

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### CAL - J

An excellent determinate tomato that is red coloured and produces blocky fruits



#### Characteristics

- Maturity 70-75 days from transplanting
- Fruit weight 90 - 100grams
- Yield potential 10 - 12 tonnes per acre
- Very good shelf life and transport quality
- Vigorous plant with uniformly set and firm fruits

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

## RED PINOY

A very early maturing variety, 250 -300 seeds per gram, 1200 grams Per acre with spacing of 150 cm by 8 cm



### Characteristics

- Maturity 90 days from transplanting
- Well adapted to both rain fed and irrigation
- Yield potential 25-30 tonnes per acre
- Plant population 333333 per acre
- Strong pungent smell
- Long shelf-life of up to 6 months at room temperature
- Deep red attractive bulbs with high market demand

### Resistances / Tolerances

- Tolerant to Downy Mildew &
- Purple Blotch

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

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## SUPER YALI

An excellent red onion with very high market demand.



### Characteristics

- Maturity 90 days from transplanting
- Yield potential 25 tonnes per acre
- Plant population 333333 per acre
- Strong pungent smell
- Excellent shelf life and transportability
- Deep red color

Very pungent onion

Good storability, High market value

### Resistances / Tolerances

- Tolerant to Downy Mildew &
- Purple Blotch

### Pack Sizes (in seed grams)

50|100|250|500|1000

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## RED CREOLE

A standard OP red onion with good market demand, 250 - 300 seeds per gram, 1500 grams per acre with spacing of 15 cm by 8 cm



### Characteristics

- Maturity 70 - 75 days from transplanting
- Yield potential 16 tonnes per acre
- Ideal onion for fresh market
- Good storage quality
- Deep Red Colour
- Well adapted to diverse climatic conditions

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

## BOMBAY RED

An excellent red onion with very high market demand, 250-300 seeds per gram, 1500 grams Per acre with spacing of 15cm by 8cm



### Characteristics

- Maturity 150 days from transplanting
- Yield potential 16 tonnes per acre
- Deep purple red color
- Very uniform globe bulbs
- Very pungent onion
- Long shelf-life of up to 6 months at room temperature
- Plant population 333333 per acre

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### TEXAS GRANO

A very early maturing variety, 250-300 seeds per gram, 1500 grams Per acre with spacing of 15cm by 8cm



#### Characteristics

- Maturity 120 days from transplanting
- Yield potential 21 tonnes per acre
- White color with golden exterior
- Very popular white onion in the market
- High yielding variety, well adapted for tropics
- Long shelf-life of up to 6 months at room temperature
- Plant population 333333 per acre

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### ITALIAN GIANT

An excellent white long stem leek, 280-300 seeds per gram, 1500 grams Per acre with spacing of 15cm by 10cm



#### Characteristics

- Maturity 90 days from transplanting
- Yield potential 6 tonnes per acre
- Stem is thick & long 30cm
- Plants are large & erect growing with large blue-green leaves
- Plant population 270000 per acre

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### WHITE LISBON

A very early maturing variety.



#### Characteristics:

- Maturity 100 days from transplanting
- Yield potential 3 - 3.5 tonnes per acre.
- Very good yield with excellent uniformity
- Long pure white stalks up to 50 cm
- Tender and delicious taste

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## JABALI F1

A round hybrid cabbage with excellent disease tolerance, 160-190 seeds per gram, 100gm seed rate per acre with spacing 60cm by 45cm



### Characteristics

- Maturity 75 days from transplanting
- Round Head weight 4 - 5 kgs
- Suitable for fresh market
- Yield potential 40- 60 tonnes per acre
- Excellent eating texture & field holding capacity
- Plant population 10,000 -14,000 heads per acre
- Suitable for medium to high altitude areas
- Attractive green color, very uniform & compact, excellent internal quality

### Resistances / Tolerances

- Tolerant to Fusarium wilt, Yellow leaf Virus & Black Rot

### Pack Sizes (in seed grams)

2.5|5|10|25|50|100|250



## PRETORIA F1

A hybrid fresh market cabbage with excellent heat tolerance, 75grams per acre with spacing of 45 by 45cm or 60 by 60cm



### Characteristics

- Excellent field holding capacity
- Maturity 75 days from transplanting
- Yield potential 60 tonnes per acre
- Head weight 4-5 Kgs
- Excellent Wrapper leaves and heat tolerance
- Dark green in colour

### Resistances / Tolerances

- Fusarium Yellow

### Pack Sizes (in seed grams)

5|10|25|50|100|250



## FABIOLA F1

An excellent hybrid cabbage with superior qualities 75grams per acre with spacing of 45 by 45cm or 60 by 60cm



### Characteristics

- Maturity 75 - 80 days from transplanting
- Yield potential 60 tons per acre
- Head weight 5kg
- Superior field holding capacity
- Semi flat head shape with excellent wrapper leaves
- Heat tolerant with a field holding capacity of 21 days

### Resistances / Tolerances

- Ringspot
- Good Black Rot tolerance

### Pack Sizes (in seed grams)

10|25|50|100

### Pack Sizes (in seed count)

2500 | 5000 | 10000



## KIFARU F1

A hybrid fresh market red cabbage with excellent heat tolerance 160-190 seeds per gram, 120 gm per acre, spacing of 50 x 45cm



### Characteristics

- Maturity, 70 - 80 days from transplanting
- Head weight - 1.2 - 1.5kg.
- Yield potential - 40 tonnes per acre.
- Excellent uniformity in size, shape and maturity.
- A mid early hybrid with perfect round shape, very firm.
- Strong plant vigour, deep red colour, short core and good interior texture.
- Plant population per acre 17000

### Resistances / Tolerances

- Fusarium Yellow

### Pack Sizes (in seed count)

100|500|1000

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### COPENHAGEN

The great legendary cabbage, 160-190 seeds per gram, 120 grm per acre, spacing of 50 x 45cm



#### Characteristics

- A well adapted cabbage with an exceptional taste
- Maturity 65 days from transplanting
- Head weight 2.5-3 kgs
- Yield potential 30-35 tonnes per acre
- Early maturing and low crop protection cost
- Dark green in colour with a bright heart
- Plant population per acre 17000

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### GLORY OF ENKHUIZEN

An exceptionally easy to grow, tender & crispy 160-190 seeds per gram, 120 grm per acre, spacing of 50 x 45cm



#### Characteristics

- Maturity 75 days from transplanting
- Head weight 2.5 - 3 kgs
- Medium-large, hard round head
- Yield potential 30 - 35 tonnes per acre.
- Great variety for both cooking and in salads
- Dark green color
- Plant population per acre 17000

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### CHINESE CABBAGE MICHIHILI

Perfect cabbage for Stir Fry, Fresh, Crispy & Sweet, 150 grams per acre



#### Characteristics

- Maturity: 45-50 days from transplanting
- Yield Potential: 40-45 tonnes per acre
- Cylindrical, leafy head – 16" long and 6"Diameter
- Head weight 4 Kgs

#### Resistances / Tolerances

- Good tolerance to Diamond Back Moth (DBM)

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## DEMON F1

A very vigorous hot pepper with high pungent fruits, 150 seeds per gram, 50 grams per acre with spacing of 60 by 45cm



### Characteristics

- Maturity: 70-75 days from transplanting
- Yield Potential: 6 - 7 tonnes per acre
- Fruits mature from a medium green colour to bright red
- High pungency fruits
- Long harvest period
- Plant population per acre 14000

### Resistances / Tolerances

- Good tolerance to common field diseases

### Pack Sizes (in seed grams)

5 | 10 | 50

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## HABANERO F1( Red & Yellow)

A very vigorous hybrid producing high yields, 150 seeds per gram, 50 grams per acre with spacing of 60 by 45cm



### Characteristics

- Maturity 55 – 60 days
- Yield potential 6 -8 tonnes per acre
- Average fruit weight 12g – 15g
- Best suited for outdoor growing and under shade/insect net
- Continuous fruiting leads to high yields
- Pungency very hot
- Good uniformity and vigour

### Pack Sizes (in seed count)

500 | 1000

## LONG CAYENNE F1

An adoptable and early maturing variety 50 - 75grams per acre with spacing of 60 by 45cm



### Characteristics

- Maturity 75 days from planting
- Very Good heat tolerant variety
- Yield potential 4 -5 tonnes per acre
- Plant height; medium tall
- Fruit shape; Long cylindrical
- Fruit color; Medium green turning to medium red
- Fruit dimension; 10\*1cm, Fruit wall; Thin
- Flavor & Mild hot

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

## LONG CAYENNE

An adoptable and early maturing variety 50 - 75grams per acre with spacing of 60 by 45cm



### Characteristics

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- Very Good heat tolerant variety
- Yield potential 4 -5 tonnes per acre
- Plant height; medium tall
- Fruit shape; Long cylindrical
- Fruit color; Medium green turning to medium red
- Fruit dimension; 10\*1cm, Fruit wall; Thin
- Flavor & Mild hot

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

## SERENGETI

A fine bean with beautiful pods, 10,000(1Bag) per acre with spacing of Inter row 45 by intra row 9 cm

### Characteristics

- Pod length: 14 - 16 cm
- Pod diameter: 6 - 8 mm
- Pod shape: circular and straight
- Pod colour: uniform dark green glossy
- Plant habit: medium erect bush
- Plant height: medium
- Maturity: 55 day
- Good shelf life
- High yields potential
- Strong vegetative plants

### Resistances / Tolerances

- Tolerant to Rust
- Tolerant to Bean Common Mosaic
- Tolerant to Anthracnose

### Pack Sizes (in seed count)

100k | 5k



## MOONSTONE

An extra fine/ fine bean with excellent plant habit and pod uniformity 10,000(1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm

### Characteristics

- Pod length: 13 - 15 cm
- Pod diameter: 6-8 mm 30%, 8—9mm 70%
- Pod shape: circular and straight
- Pod colour: uniform dark green glossy
- Plant habit: Medium erect bush
- Plant height: medium
- Maturity: 55 days
- Good shelf life
- High yield potential
- Strong vegetative plant

### Resistances / Tolerances

- Tolerant to Rust
- Tolerant to Bean Common Mosaic
- Tolerant to PsP

### Pack Sizes (in seed count)

100k | 5k



## TURACO

An extra fine / fine bean with vigorous growth well suited to heavy soils 10,000(1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm

### Characteristics

- 3-5 heavy harvest in a months' time
- Exemplary performance with adequate water
- Adaptive to Hot/Warm climate
- Pod diameter; 6.5 - 7mm
- Pod length: 13- 16cm
- Average pod weight 3.9g
- Best for Dark green pod market

### Resistances / Tolerances

- To Rust
- To Bean Mosaic

### Pack Sizes (in seed count)

100k | 5k



## KINGFISHER

Extra Fine, Super & Fine superior variety fitting a wide range of weather conditions 10,000 (1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm

### Characteristics

- 6-7 medium harvest in a months' time
- Exemplary performance with adequate water
- Adaptive to cool/Warm climate
- Pod diameter; 6.5 - 7mm
- Pod length: 13- 17cm
- Average pod weight 3.2g

### Resistances / Tolerances

- Tolerant to PsP
- Tolerant to Rust
- Intermediate tolerance to Powdery Mildew

### Pack Sizes (in seed count)

100k | 5k





### BOSTON

A fine bean well suited to warmer climatic conditions



#### Characteristics:

- Maturity: 56 days
- Pod length: 14 - 15 cm
- Pod diameter: 8 - 9 mm
- Pod color: uniform dark green
- Plant habit: medium erect bush

#### Resistance/ Tolerances:

- Tolerant to Bean Common Mosaic
- Tolerant to Anthracnose

#### Pack Sizes (in seed count)

100k | 5k



### GOLD PLAY

An extra fine yellow wax bean with excellent plant habit and pod uniformity



#### Characteristics:

- Maturity: 65 days
- Strong vegetative plant
- Pod length: 11 - 12 cm
- Pod diameter: 6.5 - 8 mm 65%, 8 - 9 mm 35%

#### Resistance/ Tolerances:

- To Anthracnose
- To Bean Common Mosaic
- To PsP (Halo Blight)

#### Pack Sizes (in seed count)

100k | 5k



### BALOZI

Fine variety widely adapted across the country, Seed rate per Ha. Of 250,000 seeds



#### Characteristics:

- Maturity: 60 days
- Pod length: 14.1 - 15 cm
- Specs: 70% VF (<8mm), 30% FL (<9mm)
- Pod color: Green
- Plant habit: Medium Erect bush, Strong Vegetative plant
- Perfect for high quality tray packing
- Widely adapted across the country
- Suitable for hand picking

#### Resistance/ Tolerances:

- High tolerance to BCMV/V1: 1/PsP1, 2,
- Intermediate tolerance to Ua (Bean Rust)

#### Pack Sizes (in seed count)

100k | 5k



### LOMAMI

An extra fine / fine bean with vigorous growth well suited to heavy soils



#### Characteristics:

- Maturity: 54 days
- High yield potential
- Strong vegetative plant
- Pod length: 12 - 13 cm
- Pod diameter: 6 - 8 mm

#### Resistance/ Tolerances:

- To Bean Common Mosaic
- To Anthracnose

#### Pack Sizes (in seed count)

100k | 5k



### SEAGULL

An extra fine/fine green bean with excellent plant habit and pod uniformity



#### Characteristics:

- Maturity: 65 days
- Strong vegetative plant
- Intermediate tolerance to Rust
- Pod length: 13 - 14 cm
- Pod diameter: 6.5 - 8 mm 70%, 8 - 9 cm 30%

#### Resistance/ Tolerances:

- To Bean Common Mosaic
- To PsP (Halo Blight)

#### Pack Sizes (in seed count)

100k | 5k

## PEAS



### OREGON SUGAR POD II

A leaf variety with good heat tolerance



#### Characteristics

- Maturity: 72 days
- Pod length 9 cm
- Pods: straight, flat and dark green
- Average nodes until first flowering: 16
- Very vigorous plants

#### Resistances / Tolerances

- Intermediate tolerance to Powdery Mildew

#### Pack Sizes

1kg | 1bag



### GREEN FEAST PEA

A standard variety well adapted to warmer climatic conditions



#### Characteristics

- Pod length 10 cm
- Seeds per pod: 9
- Pods: straight and dark green
- Average nodes until first flowering: 14
- Maturity: 75 days
- Dark green seeds
- Well adapted to warm climatic conditions
- Very high yield

#### Pack Sizes

1kg | 1bag



### SWEET HORIZON

A semi stringless variety snow pea 10,0000(1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



#### Characteristics

- Pod length: 9 - 10 cm
- Pods: straight, flat and dark green
- Average nodes until first flowering: 16
- Maturity: 72 days
- Straight dark green pods
- Semi stringless
- Very high yielding, strong and vigorous plants

#### Resistances / Tolerances

- Intermediate tolerance to powdery Mildew

#### Pack Sizes

1kg | 1bag



### CASCADIA SNAP PEA

A standard leaf snap pea variety, 10,0000 (1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



#### Characteristics

- Maturity 75 days
- 2-3 Cobs per plant
- Average nodes till flowering;16
- Pods; straight and dark green
- Pod length; 8 cm
- Well adopted to warm climatic conditions
- Uniform attractive dark green pods

#### Resistances / Tolerances

- Intermediate tolerant to powdery mildew

#### Pack Sizes

1kg | 1bag



### PEA ITALIAN WONDER

An excellent variety well adapted to all Pea growing zones



#### Characteristics

- Pod length: 13—14 cm
- Pod diameter: 6.5—8mm 70%, 8—9 mm 30%
- Pod shape: circular and straight
- Pod colour: medium dark green
- Plant habit: medium erect bush
- Plant height: medium
- Maturity: 65 days
- Good shelf life
- Strong vegetative plant

#### Resistances / Tolerances

- Tolerant to Bean common Mosaic
- Tolerant to PsP (Halo Blight)
- Intermediate tolerance to rust

#### Pack Sizes

1kg | 1bag



### SOMERWOOD

A variety with excellent stress tolerance & large pods 10,0000(1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



#### Characteristics

- Pod length: 10 cm
- Seeds per pod: 9
- Pods: straight and medium green
- Average nodes until first flowering: 14
- Maturity: 75 days
- Dark green seeds
- Constant high yield

#### Resistances / Tolerances

- Intermediate tolerance to Powdery Mildew

#### Pack Sizes

1kg | 1bag



## BUFFALO F1

An early maturing vigorous plant, 150-200 seeds per gram, 75 gm per acre, spacing of 60 x 45cm



### Characteristics

- Maturity 75—80 days from transplanting
- Fruit weight 220—240g
- Fruit length 10cm
- Fruit diameter 8.5cm
- Uniform blocky shaped fruits
- Good fruit setting with thick & compact fruit wall
- Ideal for both greenhouse & open field
- Plant population per acre 14000

### Resistances / Tolerances

- High tolerance to Tomato Mosaic Virus L4

**Pack Sizes (in seed count) Pack Sizes (in seed grams)**

500|1000|2500

5|10|25|50



## KORI F1

A very vigorous and cold tolerant blocky pepper, ideal for greenhouse with spacing of 60 by 45cm



### Characteristics

- Maturity 90 days from transplanting
- Fruit weight 220-240 grams
- Yield potential of at least 4-5 Kgs per plant
- 900 plants per 240 sqm or 450 plants per 120 sqm
- Compact leaves and rapid internodes growth
- Long shelf life
- Very good fruit setting
- Mature green fruits turn to deep red colored fruits rapidly
- Plant population 900/240 sqm, 900/120 sqm

### Resistances / Tolerances

- Tobacco Mosaic Virus (L3)
- Tomato Spotted Wilt Virus

**Pack Sizes (in seed count)**

100|500|1000



## MINERVA F1

A very vigorous, uniform and early yellow blocky pepper, ideal for greenhouse with spacing of 60 by 45cm



### Characteristics:

- Maturity 75 days from transplanting
- Fruit weight 120-150grams
- Yield potential 10 tonnes per acre
- Ideal for both green house and open field
- Deep green coloured fruits
- Standard glossy green blocky fruit
- Plant population per acre 19700

### Resistances / Tolerances

- Tobacco Mosaic Virus (TM1)
- Downy Mildew
- Purple Blotch Tolerance
- Anthocyanin Tolerance

**Pack Sizes (in seed count)**

100|500|1000



## MAXIBELL

A refined open pollinated sweet pepper with heavy fruiting ability, 150-200 seeds per gram, 100 gm per acre, spacing of 45 x 45cm



### Characteristics

- Maturity 90 days from transplanting
- Fruit weight 200-220 grams
- Yield potential of at least 4-5 Kgs per plant
- 900 plants per 240 sqm or 450 plants per 120 sqm
- Uniform 4 lobed fruits with high marketability
- Long shelf life
- Early maturity and good fruit setting
- Green fruits turn to yellow colored fruits rapidly
- Plant population 900/240 sqm, 900/120 sqm

### Resistances / Tolerances

- Tobacco Mosaic Virus (L3)

**Pack Sizes (in seed grams)**

10|25|50|100|250|500|1000



### CALIFORNIA WONDER

A standard open pollinated variety with continuous picking, 150-200 seeds per gram 140 gm per acre, spacing of 45 x 45cm



#### Characteristics

- Maturity 75 days from transplanting
- Fruit weight 100-120 grams
- Yield potential 6 tonnes per acre
- A very hardy, strong and vigorous plant
- Deep green coloured fruits turning red at full maturity
- Green blocky fruits
- Plant population per acre 19753

#### Resistances / Tolerances

- Ring spot
- Good Black Rot tolerance

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### GREAT LAKES

Large crisp, sweet & crunchy iceberg lettuce head, 300-350 seeds per gram 200 grams per acre with pacing of 30 by 25cm



#### Characteristics

- Maturity: 40 - 45 days from transplanting
- Very good round solidity & uniformity
- Plant produces large crispy head size.
- Head color; dark green lettuce
- Excellent heat tolerance.
- Excellent flavour & perfect for salads and sandwich.

#### Resistances / Tolerances

- Slow reaction to bolt & Tip burn.

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### CLARAGIO F1

One cut lettuce variety with excellent triple red colour, 300-350 seeds per gram, 20000 seeds per acre with spacing of 45 by 45cm



#### Characteristics

- Open field variety
- Suitable for both fresh and processing market
- A crunchy loose leaf lettuce
- A medium sized butter head lettuce

#### Resistances / Tolerances

- Tolerant to; Bremia lactucae (BI) 16-33 & Nasonovia ribisnigri (Nr)

#### Pack Sizes (in seed count)

100|1000|5000



### MICHELAGIO F1

Vibrant green one cut type well suitable to all climatic condition, 300-350 seeds per gram 20000 seeds per acre with spacing of 45 by 45cm



#### Characteristics

- Open field variety
- Suitable for both fresh and processing market
- Very Good compactness, loose leaf lettuce
- A medium sized butter head lettuce

#### Resistances / Tolerances

- Tolerant to; Bremia lactucae (BI) 16-33 & Nasonovia ribisnigri (Nr)

#### Pack Sizes (in seed count)

100|1000|5000



### CAIPIRA F1

Lettuce- loose leaf  
An excellent performance year-round variety, offering an attractive, fresh green color and a sweet taste.



#### Characteristics

- Maturity 40-50 days from transplanting
- Plant habit is compact with good leaf size
- Suitable for both fresh & processing market
- Head Color; green
- Suitable for both open field & hydroponic cultivation

#### Resistances / Tolerances

- Good tolerance to internal Tip burn.
- Intermediate tolerance: Lettuce Mosaic Virus (LMV):1
- High resistance: Downy Mildew (BI-EU:16-26,28,32/BI-US:1-9)
- Lettuce leaf aphid (Nr:0/)
- Lettuce die-back (TBSV)

#### Pack Sizes (in seed count)

100 | 500 | 1000 | 5000



### TUSKA F1

Lettuce- Loose-leaf  
A large, robust Lollo Rossa type, forming full heads with well-structured leaves



#### Characteristics

- Maturity 40-50 days from transplanting
- Suitable for both fresh & processing market
- Open field cultivation
- Leaves have fine curl and beautiful cherry red color
- All year round cultivation
- Excellent field standing ability
- (Maintain its structure and quality while growing in the field until harvest.)

#### Resistances / Tolerances

- Good bolting tolerance
- High Resistance: Downy mildew (BI:32EU/1-9US)
- Lettuce leaf aphid: (Nr: 0)

#### Pack Sizes (in seed count)

100 | 500 | 1000 | 5000



### LOBELA F1

Lettuce- Butter head  
An excellent butter head variety suitable for all year round cultivation



#### Characteristics

- Maturity 40-50 days from transplanting
- Suitable for both fresh & processing market
- Suitable all-year round
- Mid to Dark green colour
- Suitable to hydroponics or open field cultivation

#### Resistances / Tolerances

- Excellent tip burn tolerance
- Lettuce Mosaic virus (LMV):1
- Downy mildew (BI:30-32EU/BI:1-9US)
- Lettuce leaf aphid (Nr:0) & Lettuce root aphid (Pb)

#### Pack Sizes (in seed count)

100 | 500 | 1000 | 5000



### SAULA F1

Lettuce- Iceberg  
A large iceberg with good size & uniformity, producing a nice flat round head.



#### Characteristics

- Maturity 40-50 days from transplanting
- Suitable for both fresh & processing market
- Large- sized iceberg
- Long harvesting period
- Suitable for both hydroponic & open field cultivation
- Stays green even with high light intensities

#### Resistances / Tolerances

- Very tolerant to tip-burn
- High tolerance: Downy mildew (BI:32EU/1-6US)
- Intermediate tolerance: Fusarium wilt (Fol:1)

#### Pack Sizes (in seed count)

100 | 500 | 1000 | 5000





### LUDMILA F1

Lettuce- Iceberg

A large iceberg with good size and uniformity, suitable to all climatic conditions



#### Characteristics

- Maturity 40-50 days from transplanting
- Large frame with well-filled heads
- Dark green colour
- Suitable for both open field & hydroponic cultivation
- Upright growing

#### Resistances / Tolerances

- Excellent tolerance to tip burn
- High resistance: Downy mildew (BI:29-41EU/BI:1-9US)

#### Pack Sizes (in seed count)

100 | 500 | 1000 | 5000



### CORBANA

Lettuce- Romaine

A large dark green romaine variety of excellent quality.



#### Characteristics

- Maturity 40-50 days from transplanting
- Upright growing
- Suitable for both fresh & processing market
- Mid to dark green Romaine lettuce
- Suitable for both hydroponics or open field cultivation
- Spacing of 30cm \* 30cm.

#### Resistances / Tolerances

- Very strong against tip-burn and bolting
- Downy Mildew (BI:29,32,34,36,39,40EU/BI:1-8US)
- Fusarium wilt (Fol:4)
- Lettuce leaf aphid (Nr:0)
- Lettuce die-back virus(TBSV)

#### Pack Sizes (in seed count)

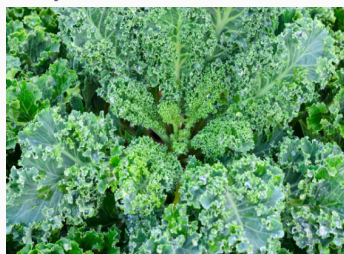
100 | 500 | 1000 | 5000

## LEAFIES



### SUKUMA MATUMBO

An early maturing Kale variety, that produces tender & palatable Sweet-tasting leaves. 200-250 seeds per gram, 120-150 gms per acre, Spacing 45 by 45cm or 60 by 45cm



#### Characteristics

- Early maturity 40- 50 days from transplanting
- Yield potential 22-26 tonnes per acre
- Very good heat tolerant variety
- Produces high quality large dark green leaves
- Average leaf weight 37 -42 gms/leaf
- Plant population per acre 15000- 20000

#### Resistances / Tolerances:

- Black rot disease

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### SOUTHERN GEORGIAN

A large dark green leafed product, 180-200 seeds per gram, 125 gms per acre, spacing of 45 x 45cm



#### Characteristics

- Maturity 60 days from planting
- Yield potential 6 tonnes per acre
  - Determinate very leafy plant
  - Loose headed plant with heavy ribs and spreading leaves
  - Plant population per acre 19700

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### FORDHOOK GIANT

An excellent standard OP variety, 50-60 seeds per gram, 1000 grm per acre, spacing of 45 x 45cm



#### Characteristics

- Very good producer and heat resistant
- Plant Height: 65 cm
- Very dark green colour leaves
- Leaves are large and heavily crumpled
- Maturity: 60 - 70 days from transplanting
- Plant population per acre 19700

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### BABY SPINACH PIANO F1

Dark green smooth flat-leaf spinach have a round/oblong shape



#### Characteristics

Maturity 40 days from transplanting  
Stems are long for easy cutting  
Tolerant to Downy Mildew  
Medium vigor  
flat-leaf spinach with a dark green leaf



### KALE - THOUSAND (1000) HEADED

A tall long picking period succulent kale, 200-250 seeds per gram, 120 - 125 grm per acre, spacing of 45x45 cm or 60 by 45 cm



#### Characteristics

- Vigorous plants with many side branches
- Very leafy product with continuous picking
- Maturity 60 days from planting
- Indeterminate very hardy plant with ability to recover easily
- Yield potential 8 tonnes per acre
- Very good heat tolerance
- Light green coloured leaf
- Plant population per acre 19700

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### SUKUMA SIKU

Curled leaves, soft texture. A very leafy product with continuous picking, has good tolerance to Diamond Back Moth. With 200-250 seeds per gram, 125g per acre, and spacing of 45 x 45cm.



#### Characteristics

- Maturity 60 days from transplanting
- Very leafy product with continuous picking
- Yield potential 6 tonnes per acre
- Very good heat tolerant
- Light green coloured leaf with soft texture
- Vigorous plants with many side branches
- Harvest for 6-9 months after planting
- Plant population per acre 19700

#### Resistances / Tolerances

- Diamond black moth

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### SPIDER PLANT - ( SAGA )

A High yielding vigorous plant with multiple leaves suitable for all year round production.



#### Characteristics:

- Maturity 35- 45 days from direct sowing
- Plant growth habit: Erect and Bushy
- Leaf color: Dark green
- Seed rate/acre: 1000 g
- Spacing: 20 cm by Drill
- Average yield per plant: 4 - 6 kg

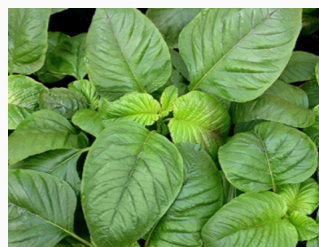
#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### AMARANTHUS - DUBIOS (Terere)

A high yielding broad and long leaved plant, well adapted to many growing regions



#### Characteristics

- Maturity 35 - 45 days from direct sowing
- Plant grow habit: Upright and spreading
- Coloured leaf: Dark green
- Seed rate/ acre:1000g
- Spacing: 20cm by drill
- Average Yeild plant: 3-5 kg

10|25|50|100|250|500|1000

#### Pack Sizes (in seed grams)



### GIANT NIGHTSHADE

A Highly productive vigorous plant with multiple leaves, Suitable for all year-round production.



#### Characteristics

- Maturity 35- 45 days from direct sowing
- Plant growth habit: Erect and Bushy
- Leaf color: Dark green
- Seed rate/acre: 1000 g
- Spacing: 30 cm by Drill
- Average Yield per plant: 5- 7 kg
- Broad & Intermediate long leaves

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### BLACK NIGHTSHADE (MANAGU / MNAVU)

A Highly productive vigorous plant with multiple leaves Suitable for all year round production.

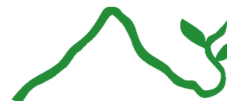


#### Characteristics

- Maturity 35- 45 days from direct sowing
- Plant growth habit: Erect and Bushy
- Leaf color: Dark green
- Seed rate/acre: 1000 g
- Spacing: 20 cm by Drill
- Average yield per plant: 4 - 6 kg

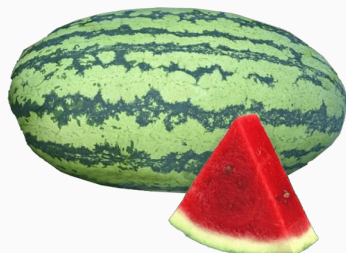
#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## SWEET QUEEN F1

A superior early maturing watermelon variety, 8-10 seeds per gram, 500gm per acre with spacing of 1M by 2M apart



### Characteristics

- Maturity 70-80 days from planting
- Fruit weight 12 - 15kgs
- Yield potential 30 - 40 tonnes per acre
- Excellent storage & transportability trait
- Plant vigor; very strong with green striped skin fruit
- Small & brown colored seeds in the fruit
- 2-3 uniform oval fruits per plant (Zebra type)
- Plant population of 4000 plants per acre
- Sweet with 13-15% sugar brix content

### Resistances / Tolerances

- Tolerance to Fusarium Wilt
- Tolerance to Anthracnose

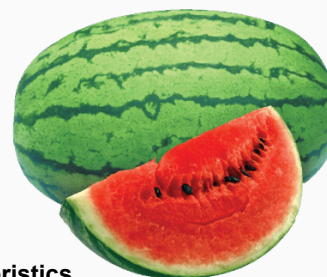
### Pack Sizes (in seed grams)

5|10|25|50|100|250|500|1000



## ASALI F1

A superior watermelon with high yield and excellent storage ability, 10 seeds per gram, 500 gm per acre, spacing of 100 x 100cm



### Characteristics

- Maturity 85 days from planting
- Fruit weight 10 - 12 Kgs
- Yield potential 30 - 40 tonnes per acre
- A very popular hybrid with oblong shaped fruits and very sweet red flesh
- Plant vigour very strong with green striped skin
- Excellent storage and transportability traits
- Plant population 1000 per acre.

### Resistances / Tolerances

- Tolerance to Fusarium Wilt
- Tolerance to Anthracnose

### Pack Sizes (in seed grams)

5|10|25|50|100|250|500|1000



## SWEET MELON GALIA F1

An excellent medium early Galia hybrid, 10 seeds per gram, 400 grm per acre, spacing of 100 x 60cm



### Characteristics

- Maturity 65—70 days from planting
- Fruit weight 1.25—1.5 kgs
- Yield potential: 20—25 tones per acre
- It has a yellowish brown rind
- Fruits are round with light green juicy and sweet flesh
- Firm texture and sweet aroma
- Plant population 1000 per acre.

### Resistances / Tolerances

- Tolerance to Fusarium Wilt
- Tolerance to Anthracnose

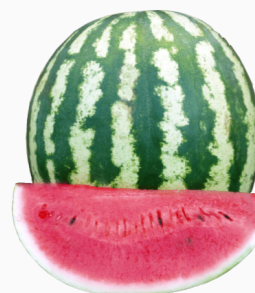
### Pack Sizes (in seed grams)

5|10|25|50|100|250|500|1000



## CRIMSON SWEET

An excellent variety with high yields.



### Characteristics:

- A blocky round fruit with deep red colour flesh, firm and crispy
- Maturity 85 days from transplanting
- Fruit weight 8 - 10 kgs
- Yield potential 25 - 30 tonnes per acre
- Light and dark green stripes on external skin

### Resistances / Tolerances:

- Fusarium
- Anthracnose

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### WALTHAM

A superior butternut that is highly nutritious, 10 seeds per gram, 500gms per acre, spacing 100 x 100cm



#### Characteristics

- Maturity 90-100 days after planting
- Yield potential 5-6 tonnes per acre
- Excellent shelf life of up to 6 months
- Very uniform fruits with a good yield
- Very nutritious with excellent flavour and deep fleshy orange coloured fruit
- Plant population 4000 per acre.

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### ARJUNA F1

An excellent, tasting well-known variety, 8 seeds per gram, 1000 seeds per acre spacing of 2 x 2 mtrs



#### Characteristics

- Maturity 90- 100 days from planting.
- Extremely high yield.
- Mature fruit have a shelf-life of 4 to 6 weeks.
- Fruits are flattish round, yellowish orange in color & tastes excellent.
- Average fruit weight of 4-5kgs.
- Dark green at immature stage & yellow orange at full maturity.
- Plant population 1000 per acre.

#### Pack Sizes (in seed Count)

85 seeds

Supplied by  
  
EAST-WEST SEED



### CASH MACHINE F1

A medium-dark green fruit are long and cylindrical; slightly longer variety



#### Characteristics

- Maturity 40- 45 days from transplanting
- Produced for both fresh market & processing
- High quality medium to dark green skin color with light flecking & small bloom scar
- Uniform cylindrical fruit shape
- Excellent shelf life
- Very prolific setting on a medium sized, compact, upright and open plant
- Plant population per hectare 18000- 20000

#### Resistances / Tolerances

- Powdery mildew
- Zucchini yellow mosaic virus (ZYMV)
- Watermelon Mosaic virus (WMV)
- Papaya ringspot virus (PRSV)

#### Pack Sizes (in seed grams)

10 | 25 | 50 | 100 | 250 | 500 | 1000



### GREEN ZUCCHINI

A dark green cylindrical zucchini, 10 seeds per gram, 500 grams per acre with spacing of 100 by 100cm



#### Characteristics

- Maturity 45 days from transplanting
- Yield potential 2 tonnes per acre
- Good fruit setting
- Vigorous, very productive, and open plant
- Produces a constant abundance of exceptional dark green shiny fruits
- Plant population per acre 4000

#### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## CANTALOUPE HALES BEST

An Excellent variety with high yields, 30 - 35 seeds per grams 500 grams per acre with spacing of 100 cm by 100 cm



### Characteristics

- Maturity 80 - 85 days from planting
- 5-6 fruits per plant
- Fruit weight 1.1 - 1.4 kg
- Round fruits uniform light netted
- Firm flesh high density & high brix 14 - 16%
- Excellent shelf life

### Pack Sizes (in seed grams)

10|25|50|100|250|500



## BITTER GOURD PALEE F1

Long green, nice shape, semi spined, extremely high yielding



### Characteristics

- Maturity 90- 120 days from planting
- Fruit length; 20 - 25cm Diameter; 5 - 6cm
- Fruit weight 100 - 140grams
- Color; attractive green
- Excellent yield potential
- Plant vigor; very strong plant with excellent shelf-life
- Strong tolerance to field diseases
- A good source of Carbohydrates, Protein, Vitamin C & Minerals

### Pack Sizes (in seed grams)

50



## OKRA PUSA SAWANI

An excellent standard OP variety, 15-25 seeds per gram, 2500 grams per acre with spacing of 60 by 30cm



### Characteristics

- Maturity 40-45 days from sowing
- Green slender and attractive pods with good storage ability
- 20-30kgs plants Annually
- Good fruit setting.
- Open pollinated variety with wide adaptation in many warmer regions.
- Plant population per acre 22000

### Resistances / Tolerances

- Tolerant to Yellow Vein Mosaic Virus (YVMV)

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## OKRA CLEMSON SPINELESS

An excellent standard OP variety, 15-25 seeds per gram, 2500 grams per acre with spacing of 60 by 30cm



### Characteristics

- Maturity: 70 days from planting
- Fruits are straight, tapered and 5 Angled
- 20-30kgs plants Annually
- Very uniform and prolific producer
- Fruit length 16cm
- Fruit colour: rich green
- Plant population per acre 22000

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000

# PAPAYA



## RED ROYALE F1

A vigorous hybrid with excellent setting ability with 450 trees at a spacing of 3 by 3 mtrs or 680 trees at a spacing of 3 by 2 mtrs



### Characteristics

- A vigorous hybrid with evident dwarf plant habit
- Yield Potential 14-20 tonnes per acre
- Strong thick stems
- Good level of virus resistance
- Excellent setting ability
- Med-large size fruit with thick flesh
- Attractive red colour and very sweet
- Maturity 8-9 months from transplanting
- Weight 1.7 - 2.3 kgs

### Resistances / Tolerances

- Intermediate tolerance to Papaya Ring Spot Virus

### Pack Sizes (in seed count)

10 | 50 | 100 | 1000

Supplied by



EAST-WEST SEED



## VEGA F1

A vigorous hybrid with semi-dwarf plant habit & good fruit setting ability with 450 trees at a spacing of 3 by 3mtrs or 680 trees at a spacing of 3 by 2mtrs



### Characteristics

- Maturity 8-9 months from transplanting
- Yield Potential 14-20 tonnes per acre
- A vigorous hybrid with semi-dwarf plant habit
- Medium fruit size, Weight 1 - 1.2 kg
- Flesh is deep, red and sweet with 12-14% sugar brix content

### Resistances / Tolerances

- Intermediate tolerance to Papaya Ring Spot Virus

### Pack Sizes (in seed count)

10 | 100

Supplied by



EAST-WEST SEED

# BEETROOT



## CRIMSON GLOBE

An excellent heat tolerant variety, 40 - 60 seeds per gram, 3500 gm per acre, spacing of 25 x 10cm



### Characteristics

- Maturity 75- 90 days
- Fruit Color; Deep red
- Roots are uniform & smooth
- Root Shape; Round to flat-round shaped with slender, attractive taproot
- Suitable for Fresh & processing market
- High yielding, widely adapted to warm & cool season sowing
- Plant population 160000 per acre.

### Resistances / Tolerances

- Intermediate tolerance to Leaf spot & Downy mildew

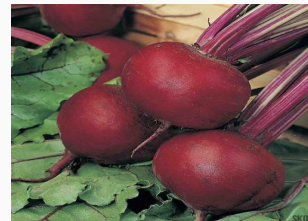
### Pack Sizes (in seed grams)

10 | 25 | 50 | 100 | 250 | 500 | 1000



## DETROIT DARK RED

An excellent standard OP variety, well adapted, 40 - 60 seeds per gram, 3500gm per acre, spacing of 25 x 10cm



### Characteristics

- Maturity: 60 - 65 days from transplanting
- Fruit colour: uniform dark red
- Fruit shape: globe
- A prolific producer with good heat tolerance
- Plant population 160000 per acre.

### Pack Sizes (in seed grams)

10 | 25 | 50 | 100 | 250 | 500 | 1000



## GS 18 - 415 F1

A very productive slicer cucumber ideal for both greenhouse & open field cultivations, with spacing of 60 by 45cm



### Characteristics

- Maturity 55- 65 days from Sowing
- Average fruit length 19 - 22cm
- Parthenocarpic variety-pollination is not required For fruit set
- Good fruit setting \_two fruit per node
- High yielding with heavy fruiting 230 – 240 grms
- Long slender dark green fruit with medium spines
- Plant population per1100/240 sqm, 550/120 sqm

### Resistances / Tolerances

- Excellent disease tolerance package CMV/CVYV/Px/Pc

### Pack Sizes (in seed count)

100 | 500 | 1000



## JUDE F1

Long english cucumber ideal for both greenhouse & open field cultivations, with spacing of 60 by 45cm



### Characteristics

- Long cucumber
- Average fruit length: 34 - 38cm
- Heavy fruit 220 - 240 grms
- Diameter 5.5 - 6.5cm
- Very strong fruit setting & good plant vigour
- Plant population per1100/240sqm, 550/120 sqm

### Resistances / Tolerances

- Blight
- Powdery Mildew

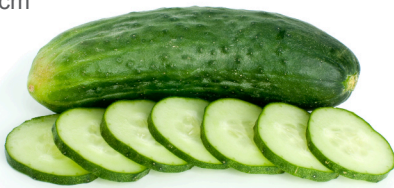
### Pack Sizes (in seed count)

100



## ASHLEY

An excellent slicing cucumber, 30-45 seeds per gram, 200 grams per acre with spacing of 60 by 60cm



### Characteristics

- Maturity 50 -60 days from planting
- Excellent for both Outdoor & greenhouse
- Uniform succulent dark green blocky cylindrical fruit
- Average fruit length 19-21cm long
- Fruit colour: medium dark green
- Plant population per acre 11000

### Resistances / Tolerances

- Intermediate tolerance to Downy Mildew

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## NANTES

A long straight tasty carrot, 900-1000 seeds per gram, 1500 gram per acre, spacing of 15 by drill



### Characteristics

- Very attractive internal flesh with high vitamin content
- Cylindrical and straight with a rounded tip
- Maturity 110 days from planting
- Length 17-20 cms plus
- Yield potential 17 tonnes per acre
- Small core with excellent uniformity
- Deep orange colour
- Plant population per acre 1500000

### Resistances / Tolerances

- Intermediate tolerance to Powdery Mildew

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000





## BLACK ROUND

An excellent variety with round fruits, 100-150 grams per acre with spacing of 60 by 60 cm or 90 by 60 cm



### Characteristics

- Maturity 80- 85 days from transplanting
- Yield potential 8 -16tonnes per acre
- Plant population per acre 11000-7500
- Fruits are round and dark purple
- Fruit weight 300 – 400grams
- Excellent flavor & shape
- Outdoor cultivation
- High yielding & good tolerance to field diseases

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## LONG PURPLE

Standard variety with purple skin, 100-150 grams per acre with spacing of 60 by 60cm or 90 by 60cm



### Characteristics

- Maturity 85 days from transplanting
- Excellent flavour
- Yield potential 8 -16tonnes per acre
- Good quality fruits with good market demand
- Tall and upright plant with slender oblong fruits
- Plant population per acre 11000-7500

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## BLACK BEAUTY

Standard open pollinated variety with dark purple skin, 100-150 grams per acre with spacing of 60 by 60cm or 90 by 60cm



### Characteristics

- Maturity 90 days from transplanting
- Excellent flavour
- Yield potential 8 -16tonnes per acre
- A long picking period of up to 6 months
- A large bush plant with egg shaped fruits
- Plant population per acre 11000-7500

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



## CORIANDER

A sweet aromatic flavor and smell, 70-90 seeds per gram, 2000 grams per acre with spacing of 10 by drill



### Characteristics

- Maturity 45 - 60 days from sowing
- Coriander is an erect upright plant, 50cm in height
- Coriander has a sweet aromatic flavour and smell
- Commonly known as Dhania
- Widely used for cooking
- The plant has broad lobed leaves
- Commonly known as Dhania

### Pack Sizes (in seed grams)

10|25|50|100|250|500|1000



### BASIL SWEET CN GB 5003 F1

Hybrid Genovese/Aroma type



#### Characteristics

- Aroma type
- Flatter, more pointed leaf to improve handling
- Vigorous with good uniformity
- More pointed leaf,
- Vigorous with good uniformity,
- Slow to flower.

#### Resistances / Tolerances:

- Broad spectrum tolerance to Fusarium wilt

#### Pack Sizes (in seed grams)

10|25|50|100|250



### DILL DUKAT

The most popular dill variety, widely grown and adaptable



#### Characteristics

- The most popular variety of dill
- Widely grown and adaptable
- Good flavour and high in essential oils
- Vigorous plants
- Attractive bright green colour
- The market standard leaf variety.
- Height 80cm

#### Pack Sizes (in seed grams)

10|25|50|100|250

## BRASSICAS



### WHITE FORTRESS F1

premium cauliflower ideal for fresh market, 250-300 seeds per gram,14000



#### Characteristics

- Maturity 70- 75 days from transplanting
- Head weight 1 KG
- Yield potential 8 to 10 tons per acre
- Very vigorous plant
- Heavy dense curds with perfect self coverage from leaves
- Adapts well to a wide range of agro-ecological zones.
- Plant population per acre 14000

#### Pack Sizes (in seed count)

100|500|1000|2500



### BROCCOLI GREENPIA F1

A vigorous healthy plant with good curd elevation, 180-200 seeds per gram,14000 seeds per acre with spacing of 60 by 45cm



#### Characteristics

- Maturity 60 Days from transplanting
- Head weight 400 - 600 grams
- Yield potential; 6 - 9 tonnes per acre
- Very vigorous plant
- Suitable for fresh market and processing
- Dark green uniform dome shaped heads
- Plant population per acre 14000

#### Resistances / Tolerances

- Tolerant against hollow core and cat eye

#### Pack Sizes (in seed count)

100|500|1000|2500



## MAIZE RS 5101

An excellent double cobbing drought tolerant variety with 8-10kgs per acre with spacing of 75 by 30cm



### Characteristics

- Maturity 90 days for Green Maize and 142 days for Grain Maize
- Conical cobs with Dent-like grain texture
- Yield potential 1.9-3.7 tonnes per acre(21-42, 90kg bags)
- Plant height; 253cm, Ear height;140cm
- Strong prop roots; No lodging
- Ear droop at maturity; good protection from early weevil

### Resistances / Tolerances

- Tolerant to grey leaf spot(GLS)
- Tolerant to Maize streak virus(MSV)

### Pack Sizes (in seed Kg)

1kg | 2kg



## SG 18 BABY CORN

A hybrid baby corn with excellent shelf life & high yield potential. Seed rate per acre 6- 8 kgs with a spacing of 45 by 20cm



### Characteristics

- Maturity 52-59 days after sowing
- Average of 2-3 Cobs per plant
- Average plant height Medium tall 175cm
- Yield potential 4 - 5 tonnes per acre
- Dehusk yield weight potential 1.8 - 2.2 tonnes/HA
- Plant population 26000 per acre
- Uniform conical cob shape
- Ideal for fresh & processing market
- Male Sterile, so no need to detassel
- Attractive Pale Yellow in color
- Fast moving in the supermarket
- No Tip damage

### Pack Sizes (in seed Kg)

1kg | 5kg



## PAC 321 BABY CORN

An excellent true baby corn, early maturing variety. Seed rate per acre 6 - 8 kgs with a spacing of 45 by 20cm



### Characteristics

- Maturity 50 days after sowing
- Average of 2-3 Cobs per plant
- Average plant height Medium tall 175cm
- Yield potential 4 - 5 tonnes per acre
- Dehusk yield weight potential 1.3 - 1 tonnes/HA
- Uniform attractive conical cob shape
- Attractive pale Yellow in color superb quality
- Ideal for fresh & processing market

### Resistances / Tolerances

- Intermediate tolerance to downy mildew

### Pack Sizes (in seed Kg)

1kg | 5kg



## SWEET CORN HYBRIX F1

An excellent performer with very sweet cobs 8 - 10kgs per acre with a spacing of 50 by 30cm



### Characteristics

- Maturity: 55 days
- 2-3 Cobs per plant
- Cob color: Golden Yellow
- Plant Height: 195 cm, Ear Height: 70cm, Cob Length: 20 cm
- Good shelf life
- Excellent for fresh market and processing

### Resistances / Tolerances

- Tolerant to Stewarts Wilt,
- Tolerant Northern Corn Leaf Blight
- Tolerant to Southern Corn Leaf Blight

### Pack Sizes (in seed grams)

50 | 100 | 250 | 500 | 1000



## KIKUYU GRASS

Grass (*Pennisetum clandestinum*)  
A mat-forming perennial grass, which spreads by underground Stem and very heavily, branched, Creeping surface stems That root down at the nodes (stolons), 4-6 kg/ha with spacing 40cm by 50cm, 6-10 kg/ha by broadcast method



### Characteristics

- Attractive lawn grass, quick establishment
- Long growing season.
- Drought tolerant
- Very fast recovery after cutting
- Very effective for erosion control
- Responds well to nitrogen fertiliser in warm season.
- Very competitive; suppresses weeds.

### Tolerance/ resistance

- Tolerant of heavy grazing
- Tolerance to Frost

### Pack Sizes (in Kgs)

1



## BACHIARIA GRASS

Hybrid Grass (*Urochloa* Spp.)  
A low growing leafy perennial grass, with a mostly erect habit, leaf canopy can get up to 80cm above the ground.



### Characteristics

- Maturity of 90- 100 days
- Good forage quality under good management.
- Drought tolerant
- Very fast recovery after cutting
- High yield potential
- Suitable for grazing with high nutritional value
- Very effective for erosion control
- Responds well to nitrogen fertilizer in warm season.
- Very competitive; suppresses weeds.
- Seed rate:4-6kg/ha; 40-50cm Row spacing
- Seed rate: 6-10kg/ha; Broadcast

### Tolerance/ resistance

- Tolerates high soil aluminum levels
- Has tolerance to cold areas
- Tolerant of splittle bugs

### Pack Sizes (in Kgs)

1



## RHODES GRASS

Katambora Grass (*Chloris gayana*)  
A tufted leafy grass, densely growing with long relatively thin stolons.



### Characteristics

- Maturity 85-100 days
- Excellent drought tolerance
- Rapid growth rate
- High yield potential
- Quick establishment
- Creepy growth habit
- Good soil cover
- Highly nutritional
- Suitable for heavy grazing
- Suitable for baling
- Suitable for tray & Silage

### Tolerance/ resistance:

- Tolerant to nematode
- Seed rate:4-6kg/ha; 40-50cm Row spacing
- Seed rate: 6-10kg/ha; Broadcast

### Pack Sizes (in Kg)

1



## MOMBACA GRASS

Grass (*Panicum maximum*)  
A leafy erect perennial tussock grass, with a deep roots system capable of growing to over 2M tall.



### Characteristics

- Very leafy
- High quality feed
- High production potential
- Readily eaten by all stock
- Suitable to grazing and cutting
- Drought tolerant variety
- Early season growth in some line
- Seed rate:4-6kg/ha; 40-50cm Row spacing
- Seed rate: 6-10kg/ha; Broadcast

### Resistances / Tolerances

- Intolerant to heavy grazing/Harvest
- Intolerance to waterlogging
- Requires good fertile soil
- Becomes stemmy if not cut or grazed frequently

### Pack Sizes (in Kgs)

1

### SORGHU SUDAN

Sorghum bicolor hybrid fine stemmed and leafy plant with very quick regrowth with slender culms (3-9 mm thick) reaching up to a height of 3 m.



#### Characteristics

- Fast growth
- Higher yielding
- Disease resistant
- High leaf to stem ratio
- Higher in protein and energy
- more palatable and digestible

#### Tolerance/ resistance

- Intolerant to heavy grazing/Harvest
- Resistant to root-knot nematodes

#### Pack Sizes (in Kgs)

1

### LUCERNE/ ALFALFA

A high yielding Lucerne with excellent quality & stand ability. 6 - 8kgs per acre with a spacing of 30cm by drill



#### Characteristics

- Maturity: 35 - 40 days
- Very non dormant 9.2
- Outstanding crude protein of about 18-25% with
- Total Digestible Nutrients (TDN) of about 55-60%
- High yield across a wide range of soil types and harvest schedules
- Dark green, leafy, fine stemmed

#### Resistances / Tolerances

- Tolerant to all major insect, disease and nematode pests
- Very fast recovery after cutting
- Tolerant to Fusarium Wilt

#### Pack Sizes (in seed grams)

50|100|250|500|1000

### SORGHUM SWGS30003

Uniform plant type with Cream- colored grain. 4 - 5kgs per acre with a spacing of 75 by 20cm



#### Characteristics

- Maturity 140 to 150 days
- Yield potential 5 to 6 tons per Hectare
- Good drought tolerant
- Good Stand ability

#### Resistances / Tolerances

- Tolerant to downy mildew, Anthracnose & Head smut

#### Pack Sizes (in Kg)


1kg

**Royal Products, Royal Results!**

*Thank  
you*

**#Let's Grow**

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