



SEED CATALOGUE



Hybrid Variety



Open Field Variety
(OPVs)



ROYAL 702 F1

Indeterminate greenhouse tomato variety with strong resistance to Bacterial Wilt, Nematodes, TSWV, Fusarium Wilt, Va & Vd



Characteristics:

- Maturity 75 days
- Fruit weight 150 -180 grams
- Uniform Large (7-8 fruits) up to the top cluster
- Harvest duration 5 - 6months (*under good management*)

Pack Sizes / 10g / 25g / 50g / 100g / 500sds / 1000 sds

ROYAL 705 F1

A semi-determinate outdoor tomato with strong resistance to Bacterial Wilt and Tomato Yellow Leaf Curl Virus.



Characteristics

- Maturity 75 days
- Fruit weight 125 -150 grams
- Uniform large (5-6 fruits) up to the top cluster
- Harvest duration 2 -3 months (under good management)

Pack Sizes / 5g / 10g / 25g / 50g / 100g

SUSANA F1

An indeterminate greenhouse tomato variety with resistance to Fusarium Wilt and Vd & Va



Characteristics:

- Maturity 60 - 75 days
- Fruit weight 150 - 180 grams
- Uniform Firm fruits 6 - 8 fruits up to the top Cluster
- Harvest duration 5 - 6months (Under good management)

Pack Sizes / 500sds / 1000 sds

ROYAL 703 F1

A semi-determinate outdoor tomato with resistance to TYLCV, TSWV, Fusarium & Vd & Va, bacterial speck, and nematodes.



Characteristics:

- Maturity 75 days
- Fruit weight 130 -150 grams
- Uniform Large (5-6 fruits) up to the top cluster
- Harvest duration 3-4months (under good management)

Pack Sizes / 10g / 25g / 50g / 100g / 500sds / 1000 sds

RAMBO F1

A determinate tomato hybrid with high tolerance to Bacterial Wilt and strong resistance to Fusarium Wilt (Fol:1,2), Verticillium Wilt (Vd & Va), Bacterial Spot, and Nematodes



Characteristics:

- Maturity 75 day
- Fruit weight 120 - 130 gram

Pack Sizes / 2.5g / 5g / 10g / 25g / 50g / 100g

TERMINATOR F1

A semi-determinate outdoor tomato variety with outstanding resistance to TYLCV, Tomato Mosaic Virus, Vd & Va, and Grey Leaf Spot.



Characteristics:

- Maturity 70 days
- Fruit weight 125 - 150 grams

Pack Sizes / 1.5g / 5g / 10g / 25g / 50g / 100g

RIO GRANDE

A determinate tomato variety with resistance to Fusarium Wilt (Fol:1,2) and Verticillium Wilt (Vd & Va)



Characteristics:

- Maturity 75 days
- Fruit weight 90 - 100 grams

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

BOMBAY RED

A vibrant purple-red onion variety with excellent resistance to Pink Rot and strong heat tolerance.



Characteristics:

- Maturity 75 days
- Fruit weight 125 - 150 grams
- Uniform globe bulbs
- Resistances: Pink Rot
- Heat tolerance

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

RED PINOY

A very early maturing **Onion** variety, 250 -300 seeds per gram, 1200 grams per acre with spacing of 15 cm by 8 cm



Characteristics:

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

Resistances / Tolerances:

- Downy Mildew
- Purple blotch

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

TEXAS GRANO

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



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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

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 110 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

WHITE LISBON

A very early maturing **Bunching Onion** 250 - 300 seeds per gram, 3000 grams per acre with spacing of 10 cm by 5 cm



Characteristics:

- Maturity 100 days from transplanting
- Very good yield 3 - 3.5 tonnes per acre.
- Long pure white stalks up to 50 cm long
- Tender and delicious taste
- Excellent uniformity
- Plant population 800000 per acre

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

PRETORIA F1

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



Characteristics:

- Maturity 75 days from transplanting
- Excellent field holding capacity
- 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 / 5 / 10 / 25 / 50 / 100 / 250

Pack Sizes (Seed Count) / 2500 / 5000 / 10000

JABALI F1

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



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 (seed grams) / 2.5 / 5 / 10 / 25 / 50 / 100 / 250

FABIOLA F1

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



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
- Field holding capacity of 21 days

Resistances / Tolerances:

- Ringspot
- Good Black Rot tolerance

Pack Sizes (seed grams) / 5 / 10 / 25 / 50 / 100 / 250

Pack Sizes (Seed Count) / 2500 / 5000 / 10000

Pack Sizes (seed grams) / 10 / 25 / 50 / 100

Pack Sizes (Seed Count) / 2500 / 5000 / 10000

COPENHAGEN

The great legendary **Cabbage**, 160 -190 seeds per gram, 120 grams per acre, spacing of 50 x 45 cm



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 10g / 25g / 50g / 100g / 250g / 500g / 1000g

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 (seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

GLORY OF ENKHUIZEN

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



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 10g / 25g / 50g / 100g / 250g / 500g / 1000g

BUFFALO F1

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



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 (Seed Count) 5 / 10 / 25 / 50

Pack Sizes (Seed Count) 500 / 1000 / 2500

MAXIBELL

A refined open pollinated **Sweet Pepper** with heavy fruiting ability, 150 - 200 seeds per gram, 100 grams per acre, spacing of 45 x 45 cm



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 (TMV)
- Downy Mildew
- Purple Blotch Tolerance

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

KORI F1

A very vigorous and cold tolerant blocky **Sweet 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
(Seed Count) / 100 / 500 / 1000

CALIFORNIA WONDER

A standard open pollinated **Sweet Pepper** 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

MINERVA F1

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



Characteristics:

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

Resistances / Tolerances:

- Tobacco Mosaic Virus (L3)

Pack Sizes
(Seed Count) / 100 / 500 / 1000

SWEET QUEEN F1

A superior early maturing **Watermelon** variety, 8 - 10 seeds per gram, 500 grams per acre with spacing of 1m by 2m apart



Characteristics:

- Maturity 60- 75 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)
- Suitable for warm and hot areas
- Sweet with 13-15% sugar brix content

Resistances / Tolerances:

- Fusarium Wilt
- Anthracnose

Pack Sizes (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 gram per acre, spacing of 100 x 60 cm



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

Resistances / Tolerances:

- Fusarium Wilt
- Anthracnose

Pack Sizes (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 grams per acre, spacing of 100 x 100 cm



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

Resistances / Tolerances:

- Fusarium Wilt
- Anthracnose

Pack Sizes (seed grams) / 5 / 10 / 25 / 50 / 100 / 250 / 500 / 1000

CRIMSON SWEET

An excellent **Watermelon** variety with high yields. 10 seeds per gram,500 grams per acre with spacing of 100cm by100 cm



Characteristics:

- Maturity 85 days from planting
- A blocky round fruit with deep red colour flesh, firm and crispy
- 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

CANTALOUPE HALSES BEST

NEW

An excellent **melon** variety with high yields, 30 - 35 seeds per gram 500 grams per acre with spacing of 100 cm by 100 cm



Characteristics:

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

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

GREEN PIA F1

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



Characteristics:

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

Resistances / Tolerances:

- Tolerant against hollow core and cat eye

Pack Sizes / 100 / 500 / 1000 / 2500

WHITE FORTRESS F1

premium **cauliflower** ideal for fresh market, 250-300 seeds per gram, 14000 seeds per acre with spacing of 60 by 45 cm



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 / 100 / 500 / 1000 / 2500

SOUTHERN GEORGIAN

A large dark green **leafy** product, 180-200 seeds per gram, 125 gm 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

KALE - THOUSAND HEADED

A tall long picking period succulent **Kale**, 200-250 seeds per gram, 120 - 125 gm per acre, spacing of 45 x 45 cm or 60 by 45 cm



Characteristics:

- Maturity 60 days from planting
- Vigorous plants with many side branches
- Very leafy product with continuous picking
- 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

FORDHOOK GIANT

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



Characteristics:

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

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

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 45 cm.



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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

SUKUMA MATUMBO

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



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 grams/leaf
- Plant population per acre 15000- 20000

Resistances / Tolerances::

- Black rot disease

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

ETHIOPIAN KALE (IMPROVED)

NEW

A fast-maturity, nutritious **Leafy** green with tender, flavorful leaves. 200-250 seeds per gram, 120 -150 grams per acre spacing 45 by 45cm or 60 by 45cm



Characteristics:

- Yield potential 15- 20 tons per acre
- Leaves are tender, flavorful, and rich in nutrients.
- Hardy and resilient growth type, with light green foliage.
- High yields and continuous harvests.
- High market demand, especially in fresh produce markets.
- Ideal for both fresh consumption and cooking.
- Average leaf weight 37 -42 grams/leaf

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

GIANT NIGHTSHADE (MANAGU)

An **Indigenous** highly productive vigorous plant with multiple leaves. Suitable for all year-round



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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

BLACK NIGHT SHADE (MANAGU MNAV)

An **Indigenous** 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 / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

AMARANTHUS DUBIOS (TERERE)

An **Indigenous** high yielding broad and long leaved plant, well adapted to all growing conditions



Characteristics:

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

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

SPIDER PLANT (SAGA)

An **Indigenous** 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 10g / 25g / 50g / 100g / 250g / 500g / 1000g

JUTE MALLOW (MRENDA/ MURERE NEW

Indigenous, fast-growing leafy vegetable, ideal for Warm-humid climates; rich in vitamins and minerals.



Characteristics:

- Maturity 90- 110 days from sowing
- Yield potential: Total yield of 6- 10 tons per acre & leaf yield of 1.2 -1.5 tons per acre
- Seed rate Average of 3.5- 4Kgs per acre
- Continuous harvest of up to 6-8 weeks
- Average seed count: 800-1,200 seeds per gram
- High market demand in both rural and urban markets
- Soft leaves perfect for stews and soups
- Drought-tolerant and adaptable to a wide range of soil
- Rich in iron, calcium, magnesium, and vitamins A & C

Pack Sizes (seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

CRIMSON GLOBE

An excellent heat tolerant **Beetroot** variety, 40 - 60 seeds per gram,3500 grm 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 10g / 25g / 50g / 100g / 250g / 500g / 1000g

DETROIT DARK RED

An excellent standard **Beetroot** OP variety, well adapted, 40 - 60 seeds per gram,3500 grm per acre, spacing of 25 x10cm



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 (seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

WALTHAM

A superior **Butternut** that is highly nutritious, 10 seeds per gram, 500grm per acre, spacing 100 x 100cm



Characteristics:

- Maturity 90-100 days from 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
- Deep fleshy orange coloured fruit
- Fruit weight 220-240 grams after maturity
- 3-4 Fruits per plant

Pack Sizes
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

BLACK ROUND

An excellent **Eggplant** 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 -16 tonnes 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
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

LONG PURPLE

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



Characteristics:

- Maturity 85 days from transplanting
- Excellent flavour
- Yield potential 8 -16 tonnes 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
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

BLACK BEAUTY

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



Characteristics:

- Maturity 90 days from transplanting
- Excellent flavour
- Yield potential 8 -16 tonnes 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
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

NANTES

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



Characteristics:

- Maturity 110 days from planting
- Very attractive internal flesh with high vitamin content
- Cylindrical and straight with a rounded tip
- Length 17 - 20 cms plus
- Yield potential 17 tonnes per acre
- Small core with excellent uniformity
- Deep orange colour
- Plant population per acre 1,500,000

Resistances / Tolerances:

- Intermediate tolerance to Powdery Mildew

Pack Sizes / 10g / 25g / 50g / 100g / 250g / 500g / 1000g

LUDMILA F1

A large iceberg **Lettuce** with good size and uniformity, suitable to all climatic conditions. 1000 seeds per gram, 300 grams per acre with spacing of 20 cm by 20 cm



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 (Bl:29-41EU/Bl:1-9US)

Pack Sizes / (Seed Count) / 100 / 500 / 1000 / 5000

LOBELA F1

An excellent butter **Lettuce** head variety suitable for all year round cultivation. 932 seeds per gram, 300 grams per acre with spacing of 20 cm by 20 cm



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 (Bl:30-32EU/Bl:1-9US)
- Lettuce leaf aphid (Nr:0) & Lettuce root aphid (Pb)

Pack Sizes / (Seed Count) / 100 / 500 / 1000 / 5000

TUSKA F1

A large, robust Lollo Rossa **Lettuce** type, forming full heads with well-structured leaves, 962 seeds per gram, 300 grams per acre with spacing of 20 cm by 20 cm



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 (Bl:32EU/1-9US)
- Lettuce leaf aphid: (Nr: 0)

Pack Sizes / (Seed Count) / 100 / 500 / 1000 / 5000

CAIPIRA F1

An excellent performance year-round **Lettuce** variety, offering an attractive, fresh green color and a sweet taste. 1131 seeds per gram, 300 grams per acre with spacing of 20 cm by 20 cm



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 (Bl-EU:16-26,28,32/Bl-US:1-9)
- Lettuce leaf aphid (Nr:0)
- Lettuce die-back (TBSV)

Pack Sizes
(Seed Count) 100 / 500 / 1000 / 5000

SAULA F1

A large iceberg **Lettuce** with good size & uniformity, producing a nice flat round head. 804 seeds per gram, 300 grams per acre spacing 20 cm by 20 cm



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 (Bl:32EU/1-6US)
- Intermediate tolerance: Fusarium wilt (Fol:1)

Pack Sizes
(Seed Count) 100 / 500 / 1000 / 5000

CORBANA F1

A large dark green romaine **Lettuce** variety of excellent quality. 782 seeds per gram, 300 grams per acre with spacing of 20 cm by 20 cm



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 (Bl:29,32,34,36,39,40EU/Bl:1-8US)
- Fusarium wilt (Fol:4)
- Lettuce leaf aphid (Nr:0)
- Lettuce die-back virus(TBSV)

Pack Sizes
(Seed Count) 100 / 500 / 1000 / 5000

CLARAGIO F1

One cut **Lettuce** variety with excellent triple red colour, 300-350 seeds per gram, 20,000 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 (Bl) 16-33 & Nasonovia ribisnigri (Nr)

Pack Sizes
(Seed Count) 100 / 1000 / 5000

MICHELAGIO F1

Vibrant green one cut **Lettuce** type well suitable to all climatic condition, 300 - 350 seeds per gram 20,000 seeds per acre with spacing of 45 by 45 cm



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:

- Bremia lactucae (Bl) 16-33b & Nasonovia ribisnigri(Nr)

Pack Sizes
(Seed Count) 100 / 1000 / 5000

GREAT LAKES

Large crisp, sweet & crunchy iceberg **Lettuce** head, 300 - 350 seeds per gram 200 grams per acre with spacing 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.

PUSA SAWANI

An excellent standard **Okra** 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 10g / 25g / 50g / 100g / 250g / 500g / 1000g

CLEMSON SPINELESS

An excellent **Okra** 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
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

ASHELY

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 (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 100 cm



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 (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 45 cm



Characteristics:

- Maturity 55- 65 days from Sowing
- Average fruit length 19 - 22 cm
- Parthenocarpic variety-pollination is not required for fruit set
- Good fruit setting two fruit per node
- High yielding with heavy fruiting 230 – 240 grams
- Long slender dark green fruit with medium spines
- Plant population per 1100/240 sqm, 550/ 120 sqm

Resistances / Tolerances:

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

Pack Sizes (Seed Count) 100 / 500 / 1000

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 ring spot virus (PRSV)

Pack Sizes (seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

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 20 cm



Characteristics:

- Maturity 52-59 days after sowing
- Average of 2-3 Cobs per plant
- Average plant height Medium tall 175 cm
- 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

MAIZE RS 5101

An excellent double cobbing **Maize**, drought tolerant variety with 8 -10 kgs per acre, with spacing of 75 by 25 cm



Characteristics:

- Maturity 90 days for Green Maize and 142 days for Grain Maize
- Conical combs 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
- Ideal for areas with low to mid altitude ranging (1000 - 1600).

Resistances / Tolerances:

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

HYBRIX F1

An excellent **Sweet Corn** performer with very sweet cobs 8 - 10 kgs 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:

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

DILL DUKAT

The most popular **Dill** variety, widely grown and Adaptable 555 seeds per gram, 4000 grams per acre with spacing 20cm by 30 cm



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

BASIL SWEET CN GB 5003 F1

Hybrid Genovese/Aroma **Basil** type, 700 seeds per gram, 100 grams per acre with spacing of 20 cm by 30 cm



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
(seed grams) 10 / 25 / 50 / 100 / 250

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

Pack Sizes
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

LONG CAYENNE

An adoptable **Hot Pepper** and early maturing variety 50 - 75grams per acre with spacing of 60 by 4 5cm



Characteristics:

- Maturity 75 days from transplanting
- 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
(seed grams) 10 / 25 / 50 / 100 / 250 / 500 / 1000

LONG CAYENNE F1

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



Characteristics:

- Maturity 75 days from planting
- Fruit shape; Super thin-slim very hot cayenne
- Fruits dimensions; 8 - 10 cm
- Uniform size can be harvest green or red
- Excellent shelf life at full maturity

Resistances / Tolerances:

- Good tolerance to Tomato Mosaic Virus (TMV)

FAIDA F1

NEW

Very high yielding **Hot Pepper** having good tolerance to diseases & sucking pests



Characteristics:

- Maturity 65 - 70 days after transplanting
- Medium Pungent
- Fruit Length: 15 - 16 cm
- Fruit Diameter: 1.1 -1.2 cm
- Deep Dark Green Colour
- Tall spreading dark green foliage plants
- Excellent Shelf life in full maturity

Resistances / Tolerances:

- Good tolerance to common field disease

BALOZI BEAN

A fine **French bean** with beautiful pods, 100,000 seeds (1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



Characteristics:

- Maturity: 55 day
- 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
- Good shelf life
- High yields potential
- Strong vegetative plants

Resistances / Tolerances:

- Rust
- Bean Common Mosaic
- Anthracnose

Pack Sizes
(Seed Count) / 100,000 / 500,000

MOONSTON BEAN

An extra fine/ fine **French 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:

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

Resistances / Tolerances:

- Rust
- Bean Common Mosaic
- PsP

Pack Sizes
(Seed Count) / 100,000 / 500,000

TURACO BEAN

An extra fine / fine **French Bean** with vigorous growth well suited to heavy soils 100,000(1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



Characteristics:

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

Resistances / Tolerances:

- To Rust
- To Bean Mosaic

Pack Sizes
(Seed Count) / 100,000 / 500,000

BOSTON BEAN

A fine **French bean** well suited to warmer climatic conditions, planted at the rate of 100,000 seeds per acre & are hand picked



Characteristics:

- Maturity: 56 days.
- Pod length: 14 - 16 cm.
- Pod diameter: 8-9 mm.
- Pod shape: circular and straight.
- Pod color: uniform dark green.
- Plant habit: Medium erect bush, strong vegetative plant.
- 3 - 5 medium harvest in a months' time.
- Exemplary performance with adequate water.
- Adaptive to hot/warm climate.

Resistance/ Tolerances:

- Bean Common Mosaic
- Anthracnose

Pack Sizes
(Seed Count) 100,000 / 500,000

LAVEZI BEAN

Best Extra Fine **French Bean** suitable for warm areas 100,00 seeds (1bag) per acre with spacing of inter row 50 cm by intra row 7.5 cm



Characteristics:

- Straight-green attractive pods
- Pod diameter: 6 - 6.5 mm
- Pod length: 12.5 - 3.5 cm
- Average pod weight 1.9 - 2 g
- Exemplary performance under good management

Resistance/ Tolerances:

- Tolerant to Rust
- Intermediate resistance to Bean mosaic, Anthracnose & Halo blight

Pack Sizes
(Seed Count) 100,000 / 500,000

SWEET HORIZION

A semi stringless **Snow Pea** variety snow pea 100,000 (1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



Characteristics:

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

Resistances / Tolerances:

- Intermediate tolerance to powdery Mildew

Pack Sizes
(in Kgs) 1 / 1 bag

OREGON SUGAR POD II PEA

A leaf variety **Pea** with good heat tolerance



Characteristics:

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

Advantages / Tolerances:

- Intermediate tolerance to powdery Mildew

Pack Sizes
(in Kgs) 1 / 1 bag

ITALIAN WONDER PEA

An excellent variety well adapted to all **Pea** growing zones



Characteristics:

- Maturity: 65 days
- Type: A perfect mini type
- Average nodes until first flowering: 14
- Exemplary performance with adequate water
- Adaptive to all Pea growing zones.
- Seeds per Pod: 8 - 9
- Pod length: 10 cm
- Plant type: half tall
- Pea Size: Big
- Best for dark green pod market
- Constant high yielder

Resistances / Tolerances:

- Intermediate tolerance to Powdery Mildew

Pack Sizes
(in Kgs) 1 / 1 bag

GREEN FEAST

A standard **Pea** 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
(in Kgs) 1 / 1 bag

SOMERWOOD

A variety **Pea** with excellent stress tolerance & large pods 10,000 (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
(in Kgs) 1 / 1 bag

CASCADIA

A standard leaf **Snap Pea** variety, 10,000 (1Bag) per acre with spacing of Inter row 45 by Intra row 9 cm



Characteristics:

- Maturity 75 days
- Average nodes until 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
(in Kgs) 1 / 1 bag

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 Kgs)

1

MOBACA 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 - 6 kg/ha; 40 - 50 cm Row spacing
- Seed rate: 6-10 kg/ha; Broadcast

Resistances / Tolerances:

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

Pack Sizes
(in Kgs)

1

KIKUYU GRASS

Grass (*Pennisetum clandestinum*)

A mat-forming perennial grass, which spreads by underground Stem and very heavily, branched, Creeping surface stems



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 fertilizer in warm season.
- Very competitive; suppresses weeds.

Tolerance/ resistance:

- Tolerant of heavy grazing
- Tolerance to Frost

Pack Sizes
(in Kgs)

1

SORGHUM SUDAN GRASS

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

BRACHARIA 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

LUCERNE/ ALFALFA

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

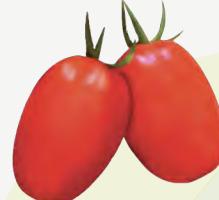
Resistances / Tolerances:

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

Pack Sizes (seed grams) 50 / 100 / 250 / 500 / 1000

HARMONY F1

A semi determinate outdoor **Tomato** 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 (seed grams) 1 / 5 / 10 / 25 / 50 / 100



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 (seed grams) 100 / 250 / 500 / 1000



VEGA F1

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



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 (Seed Count) 5 / 10 / 25 / 50



SINTA F1

A gynodioecious vigorous hybrid **Papaya** with semi-dwarf plant habit & good fruit setting ability with 450 trees at a spacing of 3 by 3 meters or 650 trees at a spacing of 2.5 by 2.5 meters



Characteristics:

- Maturity: 270 days post-transplanting
- Yield Potential: 40-60 tonnes/year
- Plant Type: Semi-dwarf
- Harvest period of 3-4 years under good management
- Flesh: Deep yellow, firm, sweet with 14% sugar brix
- Fruit Size: Weight: 2 kgs

Resistances / Tolerances:

- Intermediate tolerance to Papaya Ring Spot Virus

Pack Sizes (Seed Count) 10 / 50 / 100 / 250 / 1000



RED ROYALE F1

A vigorous hybrid **Papaya** 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 meters



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)

Pack Sizes (Seed Count) 10 / 100



RED DEMON F1

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



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 (Seed Count) 10 / 100



DAIYA 619 F1

A compact and dense erect **Hot Pepper** plant habit 150 seeds per gram, 50 grams per acre with spacing of 60 by 45cm



Characteristics

- Very pungent fruits
- Compact plants with downward bearing fruits
- Maturity: 60-65 days from transplanting
- Fruit length: 5-6 cm
- Diameter: 0.9 cm
- Yield Potential: 6 - 7 tonnes per acre
- Long harvest period
- Fruits mature from dark green colour to bright red
- Plant population per acre 14000

Resistances / Tolerances

- Good tolerance to common field diseases

Pack Sizes
(seed grams) 50



PALEE F1

Long green, nice shape, semi spined **Bitter Gourd**, 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
(seed grams) 50



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
(Seed Count) 100 / 500 / 1000



ARJUNA F1

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



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
(Seed Count) 10



DIRECTION TO ROYAL SEED COMPLEX



From **Mombasa Road**, heading toward **Kitengela Town**. Just after the **underpass**, stay to the left.

Soon, you will see **Hero Petrol Station** on your right. Focus on the left Side - watch for our **Royal Seed signboard** and a **barrier** directly opposite the petrol station.

Take that turn into **Trans-View Estate**. Drive approximately **600 meters** along a slightly rough road. As you approach, you will first notice another **Royal Seed signboard** then the **wooden gate**.

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It is the user's responsibility to conduct their own trials and tests to determine the suitability of our seeds for their specific conditions and needs. Users should also consult with agricultural experts or advisors to make informed decisions.

2. Nature of Agricultural Products:

Seeds are natural agricultural products, and their performance is influenced by a variety of factors beyond our control, including but not limited to weather conditions, soil quality, cultivation practices, and pest management. As such, the actual performance of seeds may vary, and we cannot guarantee specific outcomes.

3. Seed Storage and Handling:

The performance of seeds can be influenced by how they are stored and handled. It is the responsibility of the

purchaser to store and handle the seeds according to recommended guidelines. Kenya Highland Seed Co. Ltd. shall not be held responsible for any diminished performance resulting from improper storage or handling.

4. Performance Estimates:

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