



royalseed
QUALITY SEEDS FOR AFRICA



**Kenya Highland Seed
Co. Ltd.**
For greater production

ROYAL TIMES

ISSUE 4 | JAN-MAR 2021



ROYALITES - OUR TEAM

ABOUT ROYAL TIMES

Delivering newsletters through email is one of the best ways to build a strong relationship with our members & customers. Giving them exclusive access to our latest collections, services & limited offers, while simultaneously improving the visibility of our brand. With a simple click, clients can be up-to-date on our newest & biggest releases at home, at work & even while traveling.

After all, it only takes a few seconds for relevant information to reach our clients. Feel free to subscribe to our Royal Times Newsletter published quarterly.

An Interesting Gameplay

Please vote for your favorite Article from the 4 Articles in this issue of Royal Times. Submit your votes via email, WhatsApp, or any of our social media platforms. The Royelite who wrote the most popular article will be given a reward, courtesy of your Votes.

royalseed
QUALITY SEEDS FOR AFRICA

ROUND OKRA

Would you like us to bring you the Round Okra Seeds?

Let us know your thoughts.
Share your views & Comments on:

TOLL FREE 0800 720 250 WhatsApp 0780 884 087

ARE YOU IN UGANDA OR TANZANIA?
Feel free to reach us on:

TANZANIA
+255 758 468 446 | 757466 746

UGANDA
+256 750 584 620

royalseed
QUALITY SEEDS FOR AFRICA
www.royalseed.biz

DETROIT DARK RED



Beetroot (*Beta vulgaris*) is a root vegetable commonly consumed in salads and juices. The most common markets are direct consumers, supermarkets & juice parlours.

Royal Seed Beetroot – a prolific producer with good heat tolerance. It is packed with essential nutrients such as dietary fiber, Vitamins (C, B-6 & B-9). Minerals such as Iron, Copper & Magnesium, are essential for the heart, brain & overall immunity.



The crop performs best under cool conditions & can be grown throughout the year as long as there is enough water. The spacing ranges between 25cm to 30cm between rows & 10cm to 15cm from plant to plant hence an average seed rate of 3.5kgs per acre. Yield potential ranges between 10 - 15tonnes per acre after 60 - 65days from transplanting, depending on management practices.

By buying Royal Seed beetroot, we assure the farmer;

- **Quality seeds**–We are constantly testing on germination of the seed before sending it out to our distributors countrywide.
- **Pure seeds**–We conduct full grow outs to determine that the seed is going to grow true to type.
- **Seed health** – We ensure that the seeds are free from pests and diseases.
- **Genetically potential seed** –Well adapted to local conditions hence meeting the desired characteristics.
- **Accessibility of our seeds** – Competitive prices from Agrovets countrywide that act as outlets of our quality seeds.



#JUST BEET IT!!!

GARDEN PEA MUCIO

Garden Pea Mucio is a high yielding pea variety from ROYAL SEED, grown for both local and export market.

It is a tall erect plant, hence may be grown without support, but supporting it increases yield by 25% due to proper air circulation. Proper light penetration minimizes disease incidence thus translating to higher yields.



It is a rich source of protein (25%), Amino acids, sugars (12%), carbohydrates, vitamins A and C, Calcium, Phosphorus and Iron. Peas color: Medium green with glossy appearance when horticulturally mature.

ECOLOGICAL DISTRIBUTION IN KENYA

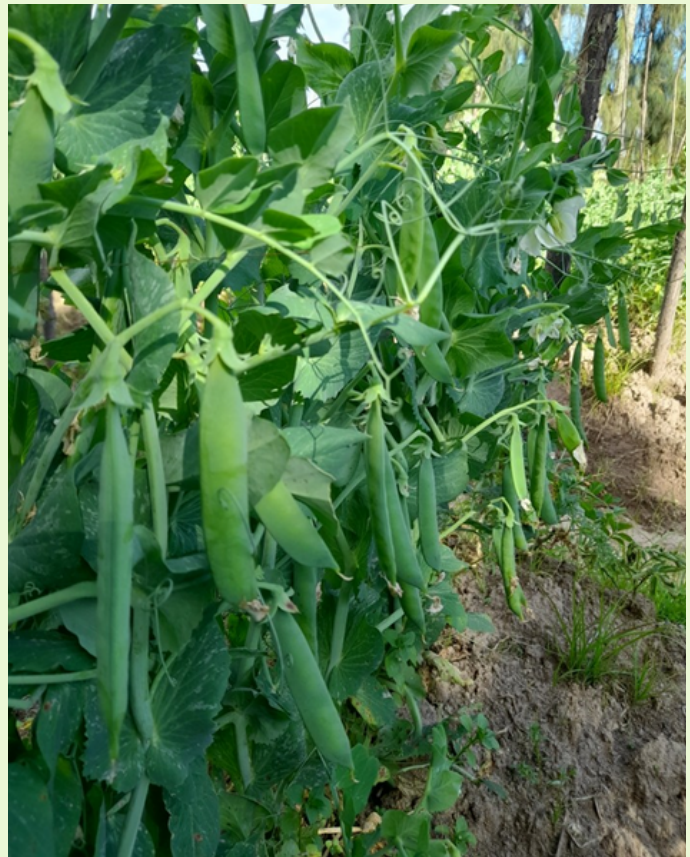
Garden pea Mucio is successful grown in the following regions:

Mt. Kenya, Meru, Timau, Nyeri, Chaka, Nyandarua, Molo, Mau Narok, Limuru, Mt. Elgon, Elgeiyo-Marakwet, Burnt forest, Taita-Taveta, Machakos etc.



Why Garden Pea Mucio from ROYAL SEED:

- Well adapted to a wide range of climatic zones; Cool to moderately hot giving it an advantage over other varieties which thrive well only in cool to warm climatic conditions.
- Intermediate tolerance to powdery mildew, Ascochyta.
- Being a leguminous plant, it's a good crop for soil conditioning through nitrogen fixation thus making it a good rotational crop.
- High yields of up to 4 - 6 tonnes per acre.



SWEET CORN HYBRIX

Sweet Corn is a vegetable with a high sugar content. Its grown for its young, tender grains which are eaten raw or cooked depending on preference.

When ready, the kernels are sweet and juicy. It's mainly grown for export market though its locally gaining popularity due to its sweet source of energy.



Sweet Corn Hybrix F1 from ROYAL SEED is the best resilient & high yielding variety.

PROPAGATION & MANAGEMENT

Sweet Corn Hybrix F1 is propagated by direct sowing on well-prepared beds. The spacing of 30cm by 90cm gives a plant population of 37,000 plants/ha. Seed rate of 28kgs /ha is adequate.

Use of compost manure & DAP fertilizer at the rate of 100kg/ha, during planting, is recommended. Top dress with CAN at 200kgs /ha or Urea in two equal splits applications at (knee height 50cm high) & when the plant is about to flower.

The worst enemy is Armyworms, which you monitor using armyworm traps, spray using suitable & approved insecticides available in most Agrovets.

HARVESTING

Sweet Corn Hybrix F1 ready for harvesting approximately 18-22 days after silking; 2.5 - 3 months. Yield ranges from 15 - 18 tons per hectare especially from the variety coupled with good crop management.



LETTUCE MARULI

Royal Seed lettuce (Maruli ice burg)

Lettuce (*Lactuca sativa*) belongs to the family Asteraceae. The lettuce has a crisp type (highly productive)

Lettuce Maruli is;

- Great source of dietary fibre, calcium, iron & vitamins A, B, C & E.
- Very good head solidity & uniformity
- Faster maturity of about 60 - 65 days
- Medium-large heads with nice attractive green color.
- Good tolerance towards bolting.



MANAGEMENT PRACTISES

- Lettuce roots are very thin, and therefore the soil should be well tilled & drained.
- The seeds take about 4 - 5 days to germinate & are ready for transplanting in 2 - 3 weeks.
- 7 - 21 days after transplanting apply a granular NPK fertilizer at the rate of 5g per plant.
- Integrated Pest Management (IPM) is recommended for effective pest control.
- One is likely to get a yield of between 9 - 14 tones per acre.

LETTUCE WAIKIKI



ECOLOGICAL REQUIREMENT

Lettuce is a cool-season crop that grows best with temperatures of 12 - 20°C. Temperatures above 27°C affect head development & plant edible quality & also promote premature seed stalk development. Although the crop can thrive on a wide range of soils, optimal production is achieved on well-drained fertile loam soils, that are rich in organic matter, have good water-holding capacity & a pH between 5.5 - 7.0.

LETTUCE METEORE



Lettuce are successful grown in the following regions: Nairobi & Kiambu

Relatively Lettuce requires relatively cool temperatures and ample sunlight to grow well.

Royal Seed lettuce varieties:

The first step to producing high-quality lettuce is to choose the variety you want to grow & the proper preparation of the seedbeds.

Currently, at **ROYAL SEED**, there are three types of lettuce that farmers can cultivate;

1. Maruli Lettuce
2. Waikiki Lettuce (Iceberg)
3. Meteore Lettuce (Butterhead)

Lettuce adds a perfect crunch to salads, sandwiches & wraps.

**It always starts with good seed
before you get great yield!**

CONTACT US:



0725 549 997 | 0793 248 085/86



0780 884 087



0800 720 250




marketing@khs.co.ke



www.royalseed.biz



OUR PRODUCTS




TOMATO F1 VARIETIES

TERMINATOR F1

A very vigorous, long determinate heavy yielding plant. Deep red coloured oval fruits.


- Determinate
- Maturity 75 days from transplanting
- Fruit weight 130 - 140 grams
- Yield Potential 30 tonnes per acre
- Long shelf life of up to 21 days at room temperature.
- Resistant to Tomato yellow leaf curl (TYLCV), Tomato Mosaic Virus & Grey Leaf Spot



ROCKY F1

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


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



RAMBO F1

An excellent determinate tomato with perfect oval shape - wilt tolerant variety.


- Determinate
- Maturity 75 days from transplanting
- Fruit weight 120- 130 grams
- Yield potential 30 tonnes per acre
- High bacterial wilt tolerant, Fusarium Wilt (Fol: 1,2) & Bacterial Spot
- Very good shelf life and transport quality



ONYX F1

An excellent medium early Galia Hybrid

- Determinate
- Maturity 70 days from transplanting
- Fruit weight 110 - 120 grams
- Yield potential 18 tons per acre
- Early maturing
- Excellent shelf life with very firm fruit





ONION VARIETIES

RED CREOLE

A STANDARD OP RED ONION WITH GOOD MARKET DEMAND.

- Maturity 150 days from transplanting
- Ideal onion for the fresh market
- Yield potential 16 tonnes per acre
- Good storage quality
- Deep red colour
- Well adapted to diverse climatic conditions



BOMBAY RED

AN EXCELLENT RED ONION WITH VERY HIGH MARKET DEMAND.



- Maturity 150 days from transplanting
- Deep purple red colour
- Yield potential 16 tonnes per acre
- Excellent shelf life and transportability
- Very pungent onion
- Very popular red onion in the market



TEXAS GRANO

AN EXCELLENT WHITE ONION WITH MILD PUNGENCY.

- Maturity 120 days from transplanting
- Very popular white onion with farmers and the market
- Yield potential 21 tonnes per acre
- Excellent shelf life and transportability
- White colour with golden exterior





SWEET PEPPER VARIETIES

BUFFALO F1

AN EARLY MATURING AND VIGOROUS PLANT


- Maturity - 75 - 80 days from transplanting
- Ideal for both green house and open field
- Fruit weight - 220 - 240 grams
- Fruit length - 10cm
- Fruit diameter 8.5cm
- Good fruit setting with thick and compact fruit wall



KORI F1

A VERY VIGOROUS AND COLD TOLERANT BLOCKY PEPPER.



- Maturity 90 days from transplanting
- Fruit weight: 220 - 240 grams
- Green fruits turn to deep red fruits rapidly
- Yield potential of at least 4 - 5 kgs per plant
- Long shelf life & Ideal for greenhouse



MAXIBELL

A REFINED OPEN POLLINATED SWEET PEPPER WITH HEAVY FRUITING ABILITY.

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





WATERMELON VARIETIES

ASALI F1

A superior watermelon with high yield and excellent storage ability!


- Maturity: 85 days from planting
- Fruit weight: 10 - 12 Kgs
- Yield potential 30 - 40 tonnes per acre
- Plant very strong with green striped skin
- Excellent storage and transportability traits



SUGAR BABY

An excellent open pollinated variety well suited to tropical areas.


- Maturity 105 days from planting
- Fruit weight 7-8 Kgs
- Yield potential 20-30 tonnes per acre
- Good heat tolerance and shelf life
- Very attractive product with a high market demand



CRIMSON SWEET

An excellent variety with high yields.

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



GALIA F1

An excellent medium early Galia Hybrid

- Maturity 65 - 70 days from transplanting
- Fruit weight 1.25 - 1.5 kgs
- Yield potential: 20 - 25 tonnes per acre
- It has a yellowish brown rind with good net
- Fruits are round with light green juicy and sweet flesh

