



## TASTE THE BOUNTY OF 2022

**Happy New Year!** to all our Farmers out there!

If you are part of the farming industry, you know how important it is to have accurate and good information. Staying current in the agriculture and farming industry is not easy, but **Royal Seed Africa** is here to help!

We offer a number of agricultural articles based on your farming interest and geography. We know that getting up-to-date information is key to your success.

At **Royal Seed Africa**, we appreciate that your interests and needs may change in the future, hence we ensure to hook you up with an **Income Generating Project** that will make you smile throughout the **New Year 2022**.

THE PRODUCE AT YOUR  
LOCAL FARMERS  
MARKET IS FRESHER  
THAN WHAT YOU CAN  
FIND AT THE  
SUPERMARKET.



**WHAT'S IN THIS  
MONTH'S ISSUE:**



# RED DEMON F1



**Red Demon Chilli/Pepper** is a member of the Solanaceae family which includes crops such as Potato, Tomato, Black Nightshade & Egg Plant among others.

Pepper is a plant of tropical and subtropical regions grown for its fleshy fruits. Fruits are consumed fresh, dried, or in processed form as a table vegetable or spice. Pepper produces a pungent chemical called **capsaicin** that makes the **peppers spicy hot**. Scoville scale is used to measure pungency with sweet peppers being scorching or 'Hot'

Fruits are a rich source of ;

1. Vitamin A & C, B6.
2. High in K, Mg, and Fe.

Another component; Piperine which is the major bioactive component of pepper, which imparts pungency and biting taste to it. This naturally occurring alkaloid has numerous healthy therapeutic properties especially against chronic diseases, such as;

- Reduction of insulin resistance,
- anti-inflammatory effects,
- Improvement of hepatic steatosis.



## ECOLOGICAL REQUIREMENTS;

- Alt: 0-1200m ASL
- Rainfall: 600-1200mm annually (Growing under irrigation encouraged for optimal yields)
- Soils: Well-drained soils
- PH range: 6.0-6.5



## SEEDLINGS ESTABLISHMENT;

- Seedling Propagation/Nursery Est Encouraged since the seeds are too small for direct sowing:  
Duration: 7 Weeks.
- Transplanting and spacing.
- Inter-row spacing:0.6m-0.7m
- Intra-row spacing:0.6m
- Plant population per acre: 10,000



**RED DEMON F1,  
Yield potential 6-7 tonnes**



**PESTS AND DISEASES**

**PESTS;**

- False codling moth (FCM)
- Aphids
- Thrips
- Red spider mites and Broad Mites
- Cutworm
- Root-Knot Nematodes

**MAJOR DISEASES;**

- Damping-off
- Powdery Mildew
- Anthracnose
- Chilli Mosaic
- Fusarium Wilt
- Bacterial Leaf spot
- Phytophthora Blights



**HARVESTING;**

Harvesting time is usually determined by the fruit color required by the market.

Maturity Period: The first harvest starts 2.5 – 3 months (72-90 days) after transplanting and continues for a further **4 – 6 months**

Mode of Harvesting: **Hand Picking**



**Yield Potential:  
6-8 tonnes per acre under, Good  
management/crop care**

**POST HARVESTING HANDLING;**

Precooling Temp: 7 – 10 °C hence can be stored for three weeks under 90-95% Relative humidity without compromising quality.





# RED CABBAGE KIFARU F1



**Royal Seed Africa** prides itself on having the best brand of **red cabbage** referred to as '**KIFARU F1**'. It is low in **calories** yet a good source of **fiber** and **vitamins A, C, K, and B6**.

It also contains small amounts of other vitamins and minerals. It can be eaten raw, cooked, or fermented, which adds to its versatility

## RED CABBAGE – KIFARU F1 SALAD RECIPE

### Ingredients;

1. Red cabbage – Kifaru F1
2. Red onion – Pinoy
3. Mayonnaise
4. Apple cider vinegar
5. Salt & pepper

### Instructions;

1. Remove any outer layers of the cabbage that seem tough or are not fresh, and discard them.
2. With a large knife, slice off the root of the cabbage.
3. Cut the cabbage in half through the stem.
4. Cut the cabbage into quarters.

Maturity 70 - 80 days from transplanting



4. Remove the root of the cabbage by cutting it out diagonally.
5. Thinly slice the cabbage in a short direction, using a circular motion with the knife.
6. Put the sliced cabbage into a bowl.
7. Add the onion and mix well.
8. Add salt & pepper, apple cider vinegar & mayonnaise and mix well.
9. Refrigerate for 20min and then serve.





# ROYAL 702 F1

OUR BRAND NEW TOMATO  
VARIETIES 702, 703 & 705



**ROYAL 702 F1** – An excellent mid-early semi-determinate hybrid tomato.

A carefully bred tomato variety with a very strong disease package matures in 75days from transplanting with **fruits weighing 130 – 150grams** and **yields a potential of 35 - 40tons per acre.**

**Royal Seed – Royal 702 F1** is tolerant to;

- Bacterial wilt
- Tomato yellow leaf curl virus
- Tomato Mosaic virus
- Tomato Spotted Wilt Virus
- Fusarium wilt (Fol: 1,2)
- Verticillium wilt (Vd & Va)
- Nematodes



# ROYAL 703 F1

**Royal 703 F1** - A semi-determinate tomato variety with good adaptability to hot weather conditions.

Matures 75 days after transplanting. The fruits are deep red and fleshy **weighing between 110 - 130grams** translating to **yield potential of 25 - 30tons per acre** under good agronomic management practices.

**Royal Seed - Royal 703 F1** has a high tolerance to;

- Bacterial Specks
- Nematodes
- Verticillium wilt (Vd & Va)
- Tomato Spotted Wilt virus
- Fusarium wilt
- Tomato Yellow leaf curl virus



# ROYAL 705 F1

OUR BRAND NEW TOMATO VARIETIES 702, 703 & 705



**ROYAL 703 F1** – A vigorous, long determinate heavy yielding hybrid tomato.

The variety adapts well within most tomato-growing regions in Kenya, maturing in 75 days from transplanting. Fruits are oval in shape with a deep red color weighing between 110 – 125grams hence a yield potential of 25 – 30 tons per acre.

**Royal Seed -Royal 705 F1** is tolerant to;

- Bacterial Wilt
- Tomato Yellow Leaf Curl Virus

**Did you know that we do Deliveries free of charge in Nairobi and it's Environs!!**

# PAPAYA VEGA F1

*A vigorous hybrid with semi-dwarf plant habit & good fruit setting ability with medium fruit size with attractive red flesh.*

1PACK OF 10SEEDS



**royalseed**  
QUALITY SEEDS FOR AFRICA



0725 549 997 | 0793 248 086  
0793 248 086 | 0793 248 086

## CONTACT US:



0725 549 997 | 0202 562 700  
0793 248 085 | 0793 248 086



0780 884 087



0800 720 250



marketing@khs.co.ke



www.royalseed.biz



PAYBILL 320 350

