

SWEET PEPPER DUKE

A HYBRID SWEET PEPPER WITH PHYTOPHTHORA RESISTANCE ON A VERY COMPACT PLANT

- Ideally suited to be harvested at green immature stage.
- Large leaves good canopy protecting fruit against sunburn.
- Large fruit with thick fruit walls.
- Excellent for summer production.



Type:

A hybrid sweet pepper turning from dark green to deep red on maturity. Suitable for open field production and cultivation under protection.

Maturity:

Approximately 75 - 80 days to first pick in summer plantings. The period to first pick can vary considerably depending on the season.

Plant Characteristics:

DUKE has a compact plant habit with good leaf cover preventing sun damage to the fruit. The hybrid could be grown untrellised, or trellised to two wires to ensure optimal yields and fruit quality.

Fruit Characteristics:

DUKE has an average fruit mass of between 200 - 210 grams. Fruit shape is large blocky, on average 11 cm long and 10 cm wide. Quality of the bull-nosed fruit (4 lobes) is very good, with a very smooth and glossy skin. DUKE has thick walls with excellent shelf life even when picked at a deep red colour. DUKE has the ability to set fruit under hot conditions. DUKE has a very high pack out percentage.

Plant Population:

Open Field: The plant height will vary between 80 - 120 cm. A tramline support system of 1 - 2 wires is essential to ensure a higher percentage marketable fruit especially if plants are carrying a heavy fruit load. Plant population should be around 20,000 - 30,000 plants per hectare.

Disease Resistance:

IR: Bacterial Leaf Spot (Strain 1, 2, 3), Phytophthora capsici (Pc)

Climate Requirements:

Sweet peppers are frost susceptible and can be grown under a certain range of climatic conditions. These conditions can vary from moderate, cool climates to hotter, subtropical regions. It is important to note that even distribution of heat units is a key requirement for optimal production

Features & Benefits:

DUKE was mainly selected to be utilised as a typical green pepper variety. It has a slow ripening process as the fruit stays green longer before turning colour.

Disclaimer: This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Starke Ayres Standard Terms and Conditions of Sale before ordering seed.

Resistance: is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).

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