

# SWEET PEPPER STAR 6653

## A HYBRID SWEET PEPPER WITH LARGE BLOCKY FRUIT ON A VIGOROUS PLANT

- Uniform blocky fruit, with very thick walls
- Vigorous plant with good canopy, protects against sunburn
- Intermediate resistance to powdery mildew
- Ability to set fruit under varying climatic conditions



### 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:

STAR 6653 have a vigorous plant with good leaf cover preventing sun damage to the fruit. Although not essential the hybrid should be trellised to 2 wires to ensure optimal yield and fruit quality.

### Fruit Characteristics:

STAR 6653 have an average fruit mass of between 190 - 220 grams. Fruit shape is large blocky, on average 10 cm long and 11 cm wide. Quality of the bull-nosed fruit (3 - 4 lobes) is very good, with a very smooth and glossy skin. STAR 6657 have thick walls with excellent shelf life even when picked at a deep red colour. STAR 6653 have the ability to set fruit under cool conditions. STAR 6653 have 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.

Tunnel Production: Removal of the first flower will improve the plant growth, yield and quality of the fruit. A plant density of 2 plants per square meter is optimal. They should be pruned to 2-3 stems per plant.

### Disease Resistance:

HR: Tobacco Mosaic Virus (TMV strain 0). IR: Potato Virus Y (Strain 0, 1), Bacterial Leaf Spot (Strain 1, 2, 3), STAR 6653 has been observed to be more resistant to Powdery Mildew than most standards.

### 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:

STAR 6653 is well known in the industry to be adaptable and stable, producing high yields over an extended period of time.

**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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