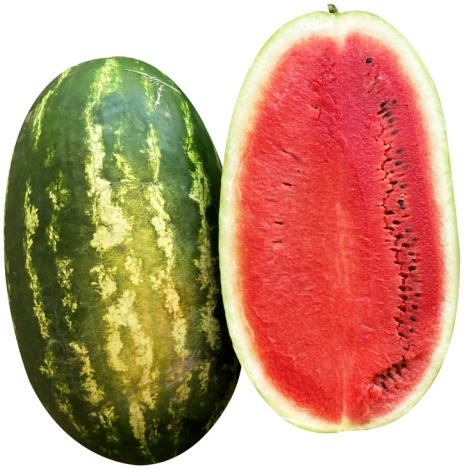
July 2024

WATERMELON
WM1100

AN EXTRA-LARGE ALL-SWEET TYPE HYBRID WATERMELON WITH EXCELLENT FLESH COLOUR

- Medium to late maturity
- High yield of extra-large fruit
- Deep red, firm flesh
- Resistant to Fusarium & Anthracnose



STARKE AYRES®
Member of the PLENNEGY GROUP

Type

A hybrid All-Sweet type watermelon.

Maturity

Main season 90 - 95 days.

Plant Characteristics

Vigorous plant with healthy leaf cover that protect the fruit well.
Plant Population: 4,000 to 8,000 plants per hectare.
Adaptation: WM1100 is recommended for summer season production. For grafting, use medium vigorous *C. maxima x C. moschata* rootstocks.

Variety Characteristics

Fruit Characteristics: Extra-large, elongated fruit with weight of 11 - 16kg. The rind has medium-dark green colour with light green stripes. The flesh has deep red colour with firm texture, good flavour and brix.
Climate: Optimum germination temperature: 27°C to 32°C, with night temperature not lower than 24°C. Optimum growth temperatures at night are 18 - 20°C, and day 24 - 30°C, and for ripening 15 - 25°C. Do not sow or transplant into the open field until the temperatures are warm enough, unless plastic mulches are used.

Features & Benefits

WM1100 is medium to late maturing with high yield of extra-large, elongated fruit. The flesh has deep red colour and firm texture, with good flavour and brix. Suitable for fresh market use.
Disease Resistance:
Intermediate Resistance: Fon (1,2) / Co (1).

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).