

Apple breeding at NIAB EMR



NIAB EMR's pre-breeding research programme is instrumental in developing markers for fruit quality and durable disease resistance.

New varieties are chosen for:

- Consumer excitement
- Excellent fruit quality and flavour
- Main season fruiting
- Storability and shelf life
- Pest and disease resistance
- Tree architecture suitable for modern cropping systems

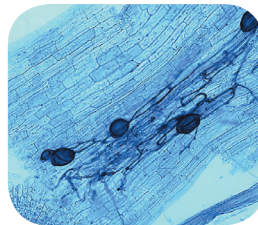


Plant science into practice

Delivering profitable innovation through knowledge, products and services that benefit the horticultural production-to-supply chain

Tackling the challenges associated with climate change, food security, food chain quality and resource-use efficiency

The UK's largest horticultural R&D organisation and specialists in perennial and clonally-propagated crops



emr.ac.uk

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[@niabemr](https://twitter.com/niabemr)

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It's **pink** on the inside

Malling SUNBURST[®]

Bursting with colour





Unique colour and taste

Malling Sunburst® is a unique apple variety with an exceptional combination of taste, appearance and heritage that will appeal to a wide range of consumers and is ideal for the fresh, added-value and process markets.

Bursting with colours and flavours Malling Sunburst® is putting the wow factor into apples.

- Pink on the inside
- Exceptional sweet-tasting variety
- Very juicy with crisp and crunchy texture
- Wonderful aroma



Malling SUNBURST®

Technical specifications

Cold hardiness

At least to USDA Zone 8

Disease and pest resistance/susceptibility

None noted

Height and spread

An average of 2.55 m in height and 1.42 m in width

Bearing

Predominantly spur-bearing, some bearing on tips

Skin colour

Ground colour of skin: orange yellow (168B*), over-colour of skin: pink orange (179B), pattern of over-colour: blush with some mottling

Colour of flesh

A blend of 180D and 179B, core 161D

* Colours are based on the RHS Colour Chart

Commercial opportunities



Bred by the UK fruit research organisation NIAB EMR, Malling Sunburst® is protected globally with world-wide licencing opportunities.

- UK license holder: Scion Fruit Ltd
- Bred at NIAB EMR, East Malling, Kent, UK



For more information contact:

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