

Culture Information

Strawberry

Plant type: Half-hardy perennial grown as annual
Uses: Garden, containers and hanging baskets
Plant height:

Sowing and growing young plants: Sow November to March for fruiting May onwards.
22°C (range 20 - 25°C). Cover with a thin layer of fine Vermiculite.
Germination 1 - 2 weeks.
Remove from the low light conditions of the germinator quickly to prevent seedling stretching and start supplemental lighting for early sowings. Temperature should be lowered to 20°C day, 18°C night after approximately 14 - 21 days.

Approximate crop timing (mid season)

Sowing to transplanting: 6 - 7 weeks (15 - 16 weeks for Autumn sowings)
Sowing to flowering: 11 - 28 weeks
Ball 104 to flowering: 5 - 10 weeks
Ball 104 to fruiting: 9 - 15 weeks

Growing on:

Sowing	Potting	Plants in flower in 9cm pot	Plants with fruits in hanging basket
Week 45*	Week 1	Week 11	Week 16
Week 51*	Week 6 (or use a week 6 plug)	Week 14	Week 18
Week 10	Week 16 (or use a week 16 plug)	Week 21	Week 25

* Will require supplementary lighting for plug/seedling production at 20°C day, 18°C night

Temperature A few days after potting, reduce temperature settings down to 16°C day, 14°C night. Average temperatures should be between 14 - 23°C.

pH 5.8 - 6.5

Feeding Weekly balanced NPK feeding

Pack/Pot size 9 – 12cm pots or finished hanging baskets for flowering plants. Six packs for “green” plants.

Planting out Need generous growing and rooting space.

Advice Keep well watered. Plants require high light levels and day length greater than 14 hours for flowering. Maintain a good relative humidity, approximately 75% RH. Pollination will occur naturally outdoors. Indoors water from above to disturb flowers and release pollen. Do not remove the runners.

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Common diseases Botrytis - Grey Mould. Both mildews, Red Core - Phytophthora Fragariae, Strawberry Black Spot, Colletotrichum Aculatum

Common pests Aphids, Wine Weevils

Variety	Type/ Use	Flower colour	Fruit	Detail
Elan	Trailing variety Suits baskets	White	High yields Large attractive fruit June to October Good shelf life High level vitamin C	Highly Recommended Vigorous with large sturdy flower trusses
Fresca	Compact and bushy Ideal for bedding growers Patio containers	White	Large, deep red Full flavored berries Ever-bearing	Shiny green leaves
Loran	Compact Ideal for bedding growers Patio containers	White	Early Big, conical shape deep red flesh	Eye-catching deep green foliage colour. Few to no runners makes Loran ideal for high density production in 9 – 12cm pots
Ruby Ann	Compact Ideal for bedding growers Patio containers	Red	Early High yields June to October Conical shape	An ideal choice for hanging baskets. Plants produce a cascade of ruby-red flowers.
Roman	Hanging baskets	Big, semi-double Pink	Deep red Medium size elongated Aromatic fruit flavor June to October	Vigorous plants with deep green leaves makes few runners
Montana	Hanging basket	Large white	Bright red Sweet fruit	Produces strong runners Ideal for baskets
Temptation	Compact Ideal for bedding growers Patio containers	White	Large, red Early	Large red fruits are produced early in the season on runner free plants
Toscana	Compact plants Patio containers	Deep Rose	Striking cone-shaped, sweet juicy fruits	Winner of the prestigious FleuroStar Award 2011/12 Produces few runners
Delizz	Compact plants	White	White flowering variety Ever-bearing	Sweet tasty fruits

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