



Feel the summer breeze

Winter greenhouse culture with grow lighting

Modern consumers wish to enjoy strawberries with full flavour, as early as possible in spring. In wintertime there is not much around for the real strawberry lover. With the recent introduction of strawberry Delizzimo® it is possible to enjoy gourmet strawberries even in mid-winter. Thanks to the unique concept of seed propagated F1 hybrids these strawberries can be produced locally in a sustainable way.

As follow up to an extended breeding program, in 2013 ABZ Seeds started production- and marketing research with ever bearing strawberry F1 hybrid Delizzimo® in a greenhouse with assimilation lighting. In subsequent years a growing protocol for production of flavourful F1 hybrid strawberries in wintertime was developed. In winter season 2015/2016 first commercial crop was produced at Brookberries in Holland.

For a winter crop starting mid-November strawberry seeds have to be sown 4.5 months in advance (week 27-29). Seedlings are pricked out in a standard 9 holes tray 6 weeks after sowing. In begin of October (week 40-42) the now 3-months old plants have been delivered to Brookberries nurseries at Venlo, Holland. When planting first flowers were already open. From mid-November onwards (week 46-48) harvest of strawberry Delizzimo® started.

In winter season 2015/16 and 2016/17 strawberry Delizzimo® was produced at Brookberries nurseries at Venlo, Holland in a greenhouse with 14.000 Lux assimilation SON-T lighting. The plants were in production during five months, from begin December until begin of May. Total yield was around 10 kg/m² fruit.

At Trial Station Zwaagdijk a winter assessment trial was started with our latest F1 experimentals under 180 micromol LED light in winter season 2016/17. This winter season the LED installation was adjusted to a hybrid version with 120 micromol LED and 80 micromol Son-T. **The trial is open on appointment for visitors from the strawberry industry during whole winter season.**

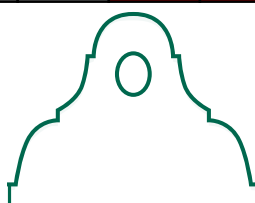


Production schedule Delizzimo® with grow lighting: plant-flower-fruit

Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Green	Green	Green	Grey	Grey	Red	Red	Red	Red	Red	Red	Red
White	Green	Green	Green	Grey	Red	Red	Red	Red	Red	Red	Red
White	White	Green	Green	Green	Green	Grey	Red	Red	Red	Red	Red

■ NURSERY
■ FLOWER
■ PRODUCTION

Advices for cultural practice
 Information provided by ABZ Seeds, in any form whatsoever, is without commitment.



For more information please contact us at:
www.abz-strawberry.nl
info@abz-strawberry.nl
 tel. +31 228 515280