

WINTER RASPBERRY PRODUCTION

Policoro, South of Italy

RASPBERRY PRODUCTION (harvest of fruit until February 25th)					
Shading material	Shading level	gross production (g/plant)	net production (g/plant)	non-commercialized fruits	
Plastic film + whitewashing + monofilament green net	75	475	259	216	45,5%
Standard monofilament green net	38	427	193	235	55,0%
Thermo-reflective screen ROBUXTA MDF WHITE	46	519	329	190	36,6%

WINTER RASPBERRY PRODUCTION

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Thermo-reflective screen ROBUXTA MDF WHITE

- ❑ Diffused light conditions under ROBUXTA
- ❑ Optimal shading level 46%
- ❑ Better formation of bearing branches what resulted in average yielding of 519 g by plant comparing to green screen where the average yield was 427 g per plant and plastic +net where the average yield was 475 g
- ❑ Under ROBUXTA they registered 36,6 % of second class fruits vs green screen and plastic+net where % of second class fruits was 55,0 and 45,5 (respectively)
- ❑ Fruits were uniform, with good color and firmness
- ❑ Registered temperature during hot months (July, August) was 4-5 °C lower under ROBUXTA MDF WHITE what contributed to plants and workers

41,34% higher
yield



63,4% of fruits were
idealy sized and colored

PLASTIC FILM + WHITEWASHING + MONOFILAMENT GREEN NET

- ❑ Canes were elongated indicating an adequate illumination
- ❑ Bearing branch on the top of the canes
- ❑ First few harvest, poor outcome: low yield /high price

Harvest until 10 January:

Shading material	Shading level	Gross production (g/plant)
Plastic film + whitewashing + monofilament green net	75	161
Standard monofilament green net	38	179
Thermo-reflective screen ROBUXTA MDF WHITE	46	247

MONOFILAMENT GREEN NET

- ❑ Canes short/ high presence of secondary canes / high humidity
- ❑ Highest % of second class fruits/ low outcome



ROBUXT 

RASPBERRY, POLICORO – SOUTHERN ITALY



ROBUXTA LDF WHITE
Blueberry nursery, South Africa

ROBUXTA LDF WHITE

The first measurements and observations in blueberry seedling production-net house Robuxta LDF:

- ☐ Outside temperature 34 °C
- ☐ Temperature inside net house in zone of leaves 28 °C
- ☐ Better ventilation conditions

Installation:

- ☐ With strong tension in flat system to avoid creating water pockets after strong rain
- ☐ In roof system the tape of the screen manifest slipping effect

the growth of plants is regular and uniform in all parts of the net house comparing to tunnels where the lateral plants suffer from high temperatures

In Net-House the cycle of plant development is longer-recommended transplantation 2-3 weeks before standard planting to obtain the necessary growth in the time of the best market prices

