Organic raspberry production in tunnel
Aim
To evaluate a new cultivation system in tunnel

Tunnel production has several advantages
• Slightly higher temperature
• Protected from precipitation
• Fertilisation and irrigation optimised
• Biological control of pests and diseases
• Organic production possible
Materials & methods
Raspberry grown in the soil in raised beds in tunnel
Pruned to 10 canes per meter
Covered from April to October
Irrigation and liquid fertiliser/pellets 3 times (March, May, June)
Annual and biannual cultivars

Pests and diseases
biological control in the season (several times)
soap against aphids several times
Spruzit used once against pests
Feromones against raspberry beetle
The Interreg IVB
North Sea Region
Programme

Investing in the future by working together for a sustainable and competitive region
Harvest weeks in 2011

- Autumn Bliss
- Autumn Treasure
- Fall Gold

Harvest weeks in 2012
Conclusion

› Raspberry can be grown as organic in high tunnels with yield as high as conventional
› High tunnels with natural air ventilation can be used
› Plastic covering from late May to end of season

› Cultivar is important
› Raspberry beetle should be controlled
› Pruning of the canes to ex. 10 canes per meter
  › Decreases density and maybe grey mold problems