Optimizing Space:

“fruiting wall” strategies
- the “UFO” system
- Marchand oblique canopy
- super slender axe
- palmette canopy

Management Issues:

- Cropping on spurs vs. non-spur flowers
- When and how to renew fruiting units
“Scouting” for Light; Summer Pruning & Training
Super Slender Axe
- potential for 2nd year yields
Fruiting Wall + Solid Set Canopy Delivery (SSCD) Spray System: Optimized Tunnels (29 ft [9 m] wide)?

A 5 ft row spacing = 140 ft³ tree volume = 3.8 ft³/ft²
Existing tree volume at CHES = 6 x 6 x 9 ft = 3.3 ft³/ft²
Solid-Set Canopy Spray Delivery System
Solid-Set Canopy Spray Delivery System
High Tunnel Cherries

www.hrt.msu.edu/faculty/langg.htm

ASHS Podcasts (2007)
High Tunnel Cherries, Part I
High Tunnel Cherries, Part II

Research Project Posters
High Tunnel Cherry Poster 2006
High Tunnel Cherry Poster 2007

Research Project Presentations
2007 High Tunnel Cherry Project Report

2008 Great Lakes Expo High Tunnel Workshop - Cherries
MSU Tree Fruit Research

Questions?

In-Kind support:
Haygrove Tunnels
Summit Tree Sales
Willow Drive Nursery
C&O Nursery
Int’l Plant Management
Klerks USA Plastics
Sun-Up Films

(http://www.hrt.msu.edu)