





**Plate 9.** Hourly evolution of transmissivity on 21 December in a low-cost, flat-roof greenhouse and in a greenhouse with a symmetrical roof with a 220  $\mu\text{m}$  cover of thermal PE and a 15° roof angle, oriented east–west.  
**Plate 10.** Transmissivity of different greenhouse roof geometries of single-span greenhouses at the winter solstice (21 December), at latitude 51°N (Belgium), depending on the orientation (east–west or north–south) (adapted from Nisen and Deltour, 1986).

## 11

