

Fig. 1. Cross-sectional view of a wind tunnel

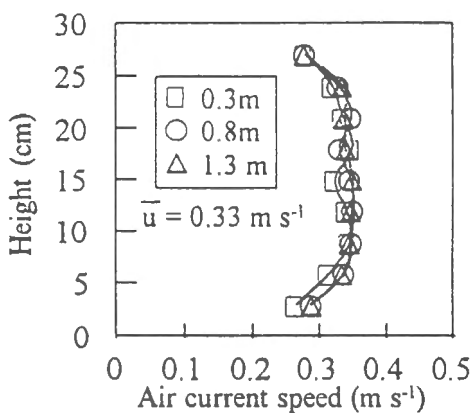


Fig. 2. Vertical profiles for air current speed in wind tunnel without plug seedlings at distance from the exit of air flow conditioner

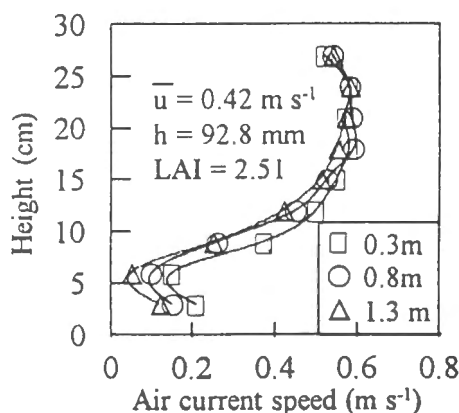


Fig. 3. Vertical profiles for air current speed with plug seedlings at distance from the exit of air flow conditioner

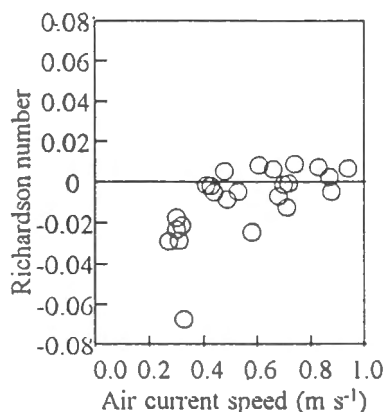
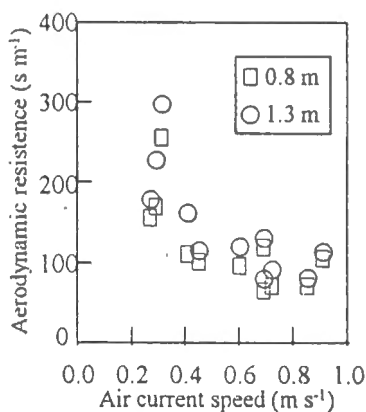
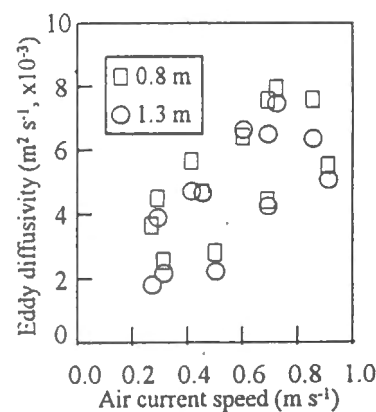


Fig. 4. Variation of the Richardson number to air current speed



(a) aerodynamic resistance



(b) eddy diffusivity

Fig. 5. Aerodynamic resistance and eddy diffusivity at central and rear region of plug trays