Greenhouse Cooling:

Why is cooling needed?

Passive cooling
   Ridge vents
   Side vents
   Retractable roofs
   Column height
   Shading

Active cooling
   Fan and pad
   Swamp coolers

Physics of evaporative cooling
   1 lb. of water evaporated = 1,060 BTU's of heat absorbed

Rate of air exchange
   Measured in cubic ft/min
   Air exchange/min

Fan selection and placement

Pad types and specifications

Fog systems