

# INTERNATIONAL REVIEW

**Comment on Dutch experiences from the *British Grower Magazine*, June, 1983, issue.**

In a recent trip to Denmark, nearly all construction is single glazed glass. Note the same problem in Holland. Thermal screens are utilized extensively. In one operation in Oslo, Norway, a double acrylite roof resulted in lower rose yield compared to some very old glass structures.

## **Energy saving**

It is well known that a great deal of investment capital has been directed into fuel economy measures over the last couple of years. This has meant that during the winter just gone by, no less than 4,000 hectares of glass in Holland

has been protected with one form or another of thermal screen. It has now become well established that installing double glazing has disadvantages as well as benefits. Enthusiasm for double skinning has fallen right away now that it has been shown that such an installation invariably causes significant loss of light transmission, and therefore proportional loss of crop performance. Some pot plant crops are an exception to the rule. Even restricting double skinning to the sides and gables is treated with caution, because crop losses can still be detected. Interest in energy saving is now directed mainly into three alternatives. These are exhaust gas condensers, thermal screens, and climate control by computer.

