

Anon. 1976. Gloucester glasshouse growers are not getting temperatures right — ADAS survey. *The Grower*. 85(14):724. (British)

A survey showed that only 36% of the growers had the right day temperature, and only 23% had the correct night temperature. Three-fourths of the greenhouses checked were less than 10 years old, 34% heated with ducted warm air, 46% fired with oil, one-half used bimetallic sensing devices, 67% were housed in aspirated shelters, and 50% had automatic day-night changeover.

More than 20% of the houses were running above the required temperatures. Fifteen percent had average night temperatures one degree F above the required, 23% were more than 1 degree above, and 39% were below the required night temperature. A feature of several houses were the wide temperature differentials between on/off. A reasonable differential is required to prevent frequent cycling, but this should be kept to a minimum.

(This report makes one wonder how well Colorado growers are doing? This fall might be a good time to calibrate thermometers and thermostats for next winter, and check heating system operation.