

ONE AgriTech Programme

Evaluation of New Technology

Technology assessed: Sensors for bulb store – for humidity and temperature (February 2026), by Peter Salmon, Logie Farm, Montrose

Criteria	Score (1-5)	Reason for assessment
Ease of Use	5	Once pre-programmed (done by installer) it is either on or off. Programming is based on outside temperature and humidity before differential.
Reliability	5	Only been installed for one season.
Value – what are the benefits?	4	Allows pre-heating air to ventilate bulbs. Bulbs dry quicker, improving efficiency and reducing risk of disease.
Any drawbacks?	4	Capital cost to install.
Effectiveness – delivered what anticipated?	5	Bulbs dried quicker with lower-humidity air.
Value for money?	4	Energy Saving Trust estimated 6-year payback.
Overall Assessment	4.5	