

ONE AgriTech Programme

Evaluation of New Technology

Technology assessed: Energy-efficient, variable-speed electric fans used to dry and maintain daffodil bulbs. (February 2026), by Peter Salmon, Logie Farm, Montrose

Criteria	Score (1-5)	Reason for assessment
Ease of Use	5	Variable speed controlled by a dial.
Reliability	5	Only been installed for one season.
Value – what are the benefits?	5	Energy efficient. Old fans rated 4.2 kW replaced with new 2.4 kW fans for the same air output. Once bulbs are dry, fans can run at half rate.
Any drawbacks?	5	None noted (aside from possible capital cost).
Effectiveness – delivered what anticipated?	5	Yes
Value for money?	5	Energy Saving Trust estimated 1.3-year payback. Also now used for drying potatoes.
Overall Assessment	5	