

Monitoring Plant Stress using Specknets

Crop stress in glasshouses & garden centres

- Garden centres cater for a diverse range of plants situated in environmental conditions more suited to the buyer than the plants



- Can Specknet provide a flexible low cost solution to monitor plant stress in garden centres?
- **Benefits**
- System notifies staff where plants require attention
- Saves money by increasing shelf life of plants
- Saves energy (light and heating) without compromising plant stress.

Stress in potato crops



- Managing potato disease and water stress in potato crops requires information on temperatures, humidity and soil moisture.
- Can Specknet assist managers prioritise fields which require attention?



Stress in grain stores

- Grain can be stored in farm sheds or temperature controlled stores.
- Grain stored too wet increases fungal moulds which produce toxins.
- Can Specknet provide a low cost solution to alert managers to risk?



Plant stress on golf courses



- How do you keep golf greens in perfect condition and keep the course open for the optimum time?
- Green management requires information on surface and soil water, temperature and nutrition
- Can Specknet provide a flexible monitoring system to enable green keepers keep courses in good condition?





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S✓**ccess** through **Knowledge**