



Horticultural
Development
Company

New Project

SF 111

Latent botrytis incidence on
cold-stored strawberry runners

Project Number: SF 111

Title: Latent botrytis incidence on cold-stored strawberry runners

Start and end dates: 1 April 2009 to 30 September 2009

Project Leader: Dr Erika Wedgwood, ADAS

Project Co-ordinator: Mr Seth Walpole

Location: ADAS, Boxworth

Background and project objectives

The project will compare the incidence of symptomless botrytis in cold-stored strawberry runners, building on the information gained as part of a one year task in 2008 within a current LINK project (HL0191/SF 94). Samples will be taken for agar plating from inside strawberry runner crowns and from petiole stubs, and the remaining tissue will be damp chambered.

Five sources of material will be used, as in 2008, but the work will be expanded to include plants from both A+ and waiting beds. 100-plant samples will be obtained from growers, and a sub-sample of 50 plants processed. In addition, set questions on crop husbandry and treatment pre-storage will be posed to propagators.

Incubated plant material will be examined for the presence of both *Botrytis cinerea* and *Colletotrichum acutatum*. Material from two sources will also be taken for investigations on powdery mildew at EMR as part of the LINK project.

Further information

Email the HDC office (hdc@hdc.org.uk), quoting your HDC number, alternatively contact the HDC at the address below.

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