



Horticultural
Development
Company

New Project

SF 105a

Extension to SF105: The evaluation of
Tulameen raspberry clones in respect of berry
quality

Project Number: SF 105a

Title: Extension to SF105: The evaluation of Tulameen raspberry clones in respect of berry quality

Start and end dates: 01/11/09 – 30/09/10

Project Leader: Sarah Troop, NSA

Project Co-ordinator: Mr Seth Walpole, R W Walpole Ltd.

Location: R W Walpole, Ivy Farm, Terrington St Clement, Norfolk

Background and project objectives:

Within the raspberry industry there is concern that fruit quality of different clones of Tulameen vary considerably. The HDC project SF105 30, due to finish on 30 October 2009, was set-up to address these industry concerns and to identify the Tulameen clone that produces the best fruit quality using clones sourced from the NSA in the UK, Naktuinbouw in Holland, Germany and the USA.

In this project it was concluded that the results are likely to have been affected by not only the considerable variability in cane height, diameter and bud break displayed by the clones under test which were sourced from a wide range of locations, but also factors such as the propagation system used, handling of the long cane in the autumn prior to fruiting, lifting and their cold storage at different times. The high temperatures experienced at a critical point in the development of the foliage during the trial in June 2009 may also have influenced the final results.

It is proposed to extend the project for a further 11 months to explore the findings of the 2009 season. Cane growth and fruiting will be monitored. Berry shape, size, weight and conformation to be recorded and photographs taken during the assessments. The best clone will be selected and made available to the UK fruit industry. The aims are:

- To identify the Tulameen clone that produces the best fruit quality under UK growing conditions.
- To provide this information to both the UK propagation and fruit industry.
- To improve the competitiveness of UK Tulameen fruit.

Further information

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

HDC
Stoneleigh Park
Kenilworth
Warwickshire
CV8 2TL

Tel – 0247 669 2051

The contents of this publication are strictly private to HDC members. No part of this publication may be copied or reproduced in any form or by any means without prior written permission of the Horticultural Development Company.