



Horticultural  
Development  
Company

# New Project

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## **FV 154c**

Vining Peas: Evaluation of  
new varieties sown at  
appropriate commercial  
timings

**Project Number:** FV 154c

**Title:** Vining Peas: Evaluation of new varieties sown at appropriate commercial timings

**Start and end dates:** Start: 01.03.10  
End: 28.02.13 (*extended to 31.12.13 in July 2012*)\*

**Project Leader:** S. J. Belcher, Processors & Growers Research Organisation,  
The Research Station,  
Great North Road,  
Thornhaugh,  
Peterborough  
PE8 6HJ

**Industry Representative:** Richard Fitzpatrick

**Location:** PGRO, Thornhaugh, Peterborough.

**Background and project objectives:**

The aim of this proposed project is to provide more information on variety performance and relative maturities when sown at the likely commercial sowing time. Early varieties will be sown in February/early March under cool establishment conditions; early maincrops to be sown in March/April and maincrop varieties in April/May. This work would enable growers to have further information on relative yields and maturities of vining pea varieties within a maturity group. Refining pea maturity data is particularly important for varieties that have to be included in a harvesting schedule that is based in the provision of crops that can be harvested over a six week period within defined limits of maturity. Harvesting schedules are based on knowledge of the relative maturity of a range of varieties, the effect of successional sowings and the effect of environmental factors on the relative timeliness of the crop. In addition, the resistance status of varieties to downy mildew and powdery mildew will be assessed.

*\*Note – this contract was re-issued in July 2012, taking into account an extension of the project to allow for completion of early maincrop & maincrop trials that had to be abandoned in 2012 due to the poor weather conditions at this time.*

Further information

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

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