

March/April 2008  
Volume 50 No.2

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ISSN 0020-8256 (Print)  
ISSN 1751-6919 (Online)

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Subscription Rates:

**£148 (US\$310) Institutional**

**£85 (US\$170) Personal**

**£60 (US\$120) CEPA/FAOPMA Member**

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Plant physiologist Daniel Manter takes a closer look at a *Phytophthora* culture. *P. ramorum* is the microorganism that causes sudden oak death (Photo: USDA/Peggy Grebb). See article on page 109.