BELTZ, H., BRAND, T., SEIPP, D., WAGNER, S., and WERRES, S.
Chamber of Agriculture, Department of Horticulture, Bad Zwischenahn, Germany. Infectivity and survival of *P. ramorum* in recirculation water. (2 yrs. $40,462)

CUSHMAN, J. and MEENTEMEYER, R. California State University, Sonoma, CA. Influence of land-use history and vertebrates on the occurrence and spread of *Phytophthora ramorum*. (2yrs $156,448)

DOYLE, S. Joint Genome Institute, Department of Energy/University of California, Berkeley. Development of DNA aptamers for field detection of *Phytophthora ramorum*. (2 yrs. $205,458)

GOTTSCALK, K., MacDONALD, W., JUZWIK, J., and LONG, R.
USDA Forest Service, Northeastern Experiment Station, Morgantown, WV. *Phytophthora ramorum* in eastern United States forests: Sampling for presence and determining baseline *Phytophthora* species occurrence. (1 yr. $88,000)

KELLY, M. University of California, Berkeley. Modeling potential spread of *P. ramorum* in the conterminous United States: effects of different models on modeled risk. (1 yr. $29,786)

KELSEY, R. and MANTER, D. USDA Forest Service, Pacific Northwest Research Station, Corvallis, OR. Evaluating the role of host and non-host defensive chemicals on the pathogenicity and spore viability of *Phytophthora ramorum*. (2yr. $125,000)

MARTIN, F. USDA-Agriculture Research Service, Salinas, CA. Molecular diagnosis of *Phytophthora* spp., Sudden Oak Death as a case study. (2yrs $71,611)
MacDONALD, J., AND BOSTOCK, R. University of California, Davis, CA. The ecology and control of *Phytophthora ramorum* in nurseries. (2 yrs $50,000+)

PARKE, J. and LINDERMAN, R. Oregon State University, Corvallis, OR. Survival and dissemination of *Phytophthora ramorum* in soil and potting media. (1 yr. $83,000)

STONE, J., and WINTON, L. Oregon State University, Corvallis, OR. Histopathology and PCR *in situ* visualization of *Phytophthora ramorum* within plant tissues. (1 yr. $82,404)

SWIECKI, T. and BERNHARDT, E. Phytosphere Research Inc, Vacaville, CA. Key factors affecting disease risk, progression of disease and subsequent failure in trees infected with *Phytophthora ramorum*: A continuation of previous studies. (2yrs. $103,226)

TJOSVOLD, S. University of California, Cooperative Extension, Watsonville, CA. Evaluation of fungicides for the control of *Phytophthora ramorum* infecting containerized *Camellia, Viburnum* and *Pieris* spp. (1 yr. $18,135)

TJOSVOLD, S. University of California, Cooperative Extension, Watsonville, CA. The effect of soil inoculum concentration, presence of inoculum in irrigation water, irrigation method, and plant disease incidence on the epidemiology of *Phytophthora ramorum* affecting containerized Rhodendendron. (1 yr. $50,583)