

Summary

Michael K. Hennessey presentation MBAO 2010

APHIS-PPQ Alternative Quarantine Treatment Methods Development Progress – 2010

PPQ scientists collaborate with many other institutions to develop new QPS treatment and inspection methods for regulatory quarantine. The other institutions include ARS, Universities, other NPPOs, and private industry. Thirteen projects are presented which contribute significantly to that effort. They are irradiation, cold treatment, heat treatment, improved sampling for inspection, technology for improved detection of pests, traceback methods to track commodities entering illegally, commodity washing treatments, alternative fumigants, chlorine dioxide washes, steam and digester disposal, barcoding to track movement of commodities out of quarantine areas, certifying and improving equipment, and risk analysis to eliminate the need for treatment. PPQ is relying more on extra-agency funding and increasing its collaborative efforts.