
NORTHWEST CENTER FOR SMALL FRUITS RESEARCH

Strawberry Research Priorities for 2010-2011 funding

Revised December 2008

- 1) Spotted Wing Drosophila (Emergency Addition September 2009)
 - Explore alternative production models for economic efficiency (e.g. tunnels, day neutral varieties, plasticulture, harvest efficiency, irrigation management, increased yield and cultivar management)
 - Accelerate the introduction and commercialization of promising selections
 - Develop cultivars with processed and fresh market potential, including earlier and later ripening cultivars
 - Biology and management of insects and arthropods, (e.g. root weevil, aphids, mites, lygus, symphylans)
 - Biology and management of diseases, (e.g. powdery mildew, fruit rots, root rots, viruses, etc.)
- 2) Nutritional/Nutraceutical benefits
 - Development of research programs to define and enhance strawberry quality related to marketability
 - Weeds
 - Food safety/sanitation/security
 - Value added products
- 3) Robotics
 - Irrigation management
 - Vertebrate pest management