
NORTHWEST CENTER FOR SMALL FRUITS RESEARCH

Strawberry Research Priorities

for 2011-2012 funding

Revised December 2009

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