
NORTHWEST CENTER FOR SMALL FRUITS RESEARCH

Blueberry Research Priorities

for 2010-2011 funding

Revised December 2008

- 1) Spotted Wing Drosophila (Emergency Addition October 2009)
 - Birds and other vertebrate control
 - Plant breeding/varietal evaluation, including but not limited to
 - extend/shift harvest windows
 - suitability for mechanized harvesting
 - cold hardiness
 - fruit quality
 - disease resistance
 - Pollination issues
 - Organic production systems (including both horticultural and pest management issues)
 - Improve or extend fresh market through controlled atmosphere storage and packaging, mechanized harvesting, physical covers or chemicals, post harvest handling and cultural inputs
- 2) Fertility management in organic and conventional systems
 - Improved irrigation management/irrigation guidelines
 - Management of viruses
 - Frost protection
 - Biology and management of diseases especially root rot, mummy berry and pseudomonas
- 3) Plant architecture and training systems
 - Biology and management of Insects, especially root weevil, gall midge and winter moth
 - Genotyping
 - Food Safety
 - Methods to reduce cost of labor