



Raspberry Industry Development Council

Research Priorities 2023

Theme	Priorities are based on importance from High to Low and are reviewed annually by the Research Committee and include recommendations for the Pest Management Regulatory Agencies (PMRA) annual meeting
Weeds	<p>High: Creeping yellow cress; burdock and curly dock</p> <p>Medium: Wild buckwheat; purple dead nettle; yellow nutsedge</p> <p>Low: Watson’s willow herb; cleaver; morning glory</p>
Insects and Other Pests	<p>High: Spotted wing drosophila (SWD); root and blossom weevils; leaf rollers and caterpillars</p> <p>Medium: Mites; crown borer</p> <p>Low: Brown marmorated stink bug (BMSB); aphids; earwigs; raspberry fruit worm</p>
Diseases	<p>High: Phytophthora root rot; root lesion nematode; fruit rot</p> <p>Medium: Spur blight; yellow rust</p> <p>Low: Viruses</p>
Cultural Practices to Improve Efficiency	<p>High: Field establishment and alternative management systems</p> <p>Medium: Labour saving practices; fertility/nutrient management; irrigation</p> <p>Low: Cane burning</p>
Agricultural Technology	<p>High: Agricultural technology and labour-saving solutions (<i>The addition of the “Agricultural Technology” category reflects the urgent need to modernize BC’s berry industry throughout the supply chain, from the field to the packing plant, to the end consumer. While the Berry organization does not typically fund “upstream” research and development, the industry is interested in developing technologies that will improve production efficiency and fruit quality with private and public organizations. Specifically, we are requesting project concepts for field demonstration, validation, or adaptation of developed technologies to the context of berry pre-harvest and post-harvest management.</i>)</p>
Pesticides	<p>High: Pesticide screening trials (<i>Addition of the “Pesticides” category reflects the berry organizations’ interest in proposals for screening of new chemistries to determine efficacy in controlling key pests and diseases (e.g., products that are potentially eligible for the Minor Use process). This includes evaluation/comparison of new products, tank mixes, and labour-saving solutions.</i>)</p>
Varieties	<p>High: Variety development and evaluation (<i>currently addressed through the BC Berry Breeding Program</i>)</p>