

Research Abstract, 2006  
Oregon Raspberry and Blackberry Commission

Title: Improving Cold Temperature Protection of Marion Blackberries with Surround

Project Leader: Diane Kaufman, District Extension Agent, NWREC/OSU

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Sources of Funding: \$2,700 from ORBC for 2005

Summary: An application of Surround kaolin clay film was made to February-trained Marion blackberry canes immediately after each row was trained. Surround was also applied prior to the cold weather in February, 2006 to selected plots of August-trained EY Marion blackberries. The purpose of this project was to learn whether an application of Surround to canes prior to cold weather would help protect canes from cold damage. There were no differences in lateral number or yield among treated and untreated plots at either training time. However, August-trained plots had almost three times more laterals and twice the yield of February-trained plots.