

**2014-2017 SARE Grant Project – Ramial Chip Mulch and Organic Fertilizers on Wild Blueberries**

	<b>A.</b>	<b>B.</b>	<b>C.</b>	<b>D.</b>
	<b>Mulch + half-rate fertilizer</b>	<b>Mulch only</b>	<b>Control</b>	<b>Mulch + full-rate fertilizer</b>
Total Cost per Acre	\$5,796.00	\$4,699.00	0	\$5,815.00
Cost per Acre minus Labor	\$1,175.00	\$553.00	0	\$1,669.00
2015 Yield per Acre	2,362#	2,461#	2,717#	2,312#
2017 Yield per Acre	1,557#	1,492#	1,639#	1,680#
Two-Year Average YIELD per Acre	1,960#	1,977#	2,178#	1,996#
<b>FOLIAR ANALYSIS</b>				
2010 Nitrogen (%)	1.56	1.56	1.56	1.56
2016 Nitrogen (%)	1.56	1.61	1.58	1.64
2010 Calcium (%)	0.510	0.510	0.510	0.510
2016 Calcium (%)	0.407	0.430	0.415	0.431
2010 Potassium (%)	0.410	0.410	0.410	0.410
2016 Potassium (%)	0.433	0.453	0.479	0.441
2010 Magnesium (%)	0.176	0.176	0.176	0.176
2016 Magnesium (%)	0.144	0.147	0.144	0.159
2010 Phosphorous (%)	0.098	0.098	0.098	0.098
2016 Phosphorous (%)	0.114	0.117	0.118	0.120
<b>BRIX ANALYSIS</b>				
2015 Brix	10.6	11.3	10.2	11.1
2017 Brix	11.9	11.7	12.8	10.8
Two-Year Average Brix	11.3	11.5	11.5	11.0

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