

**Table 12c: On-farm demonstration trials - Pest Observations<sup>1</sup>**

<b>Grower (crop)</b> <i>Treatment</i>	<b>Observation Dates</b>	<b>Treatment</b>	<b>Grower Standard</b>
<b>FL1 (blueberry)</b>	Spring2013 (6/1/13)	Nothing yet; no differences observed between the two treatments.	Nothing yet; no differences observed between the two treatments.
<i>Lime to raise pH (3.2)</i>	Harvest 2013 (7/20/13)	No SWD yet; weeds and grasses very active and growing; no differences observed between the two treatments.	No SWD yet; weeds and grasses very active and growing; no differences observed between the two treatments.
	Fall 2013 (10/1/13)	Nothing obvious; weeds and grasses pulled; no differences observed between the two treatments.	Nothing obvious; weeds and grasses pulled; no differences observed between the two treatments.
<b>FL2 (blueberry)</b>	Spring2013 (6/14/13)	Few weed issues; small aphid presence (normal); sprayed with Captan/Switch for mummyberry/botrytis	Grasses in center of bushes; small aphid presence (normal); sprayed with Captan/Switch for mummyberry/botrytis
<i>Compost addition</i>	Harvest 2013 (8/2/13)	Growing; heavy weeds – volunteer raspberry canes, small grasses in plant centers.	Growing; heavy weeds – volunteer raspberry canes, small grasses in plant centers, some bindweed and grape vine.
	Fall 2013 (11/2/13)	Heavy leaf spots (mildew); dead ragweed; very few broadleaf weeds	Lighter leaf spot levels; similar weeds and grape vines.
<b>LOF 1 (blueberry)</b>	Spring2013	--	--
<i>Sulfur to lower pH (5.1)</i>	Harvest 2013	--	--
	Fall 2013	--	--
<b>WNY1 (blueberry)</b>	Spring2013	--	--
<i>Sulfur to lower pH (5.3)</i>	Harvest 2013	--	--
	Fall 2013	--	--
<b>WNY2 (blueberry)</b>	Spring2013	No differences in disease noted	No differences in disease noted
<i>Sulfur to lower pH (4.7)</i>	Harvest 2013	--	--
	Fall 2013	--	--
<b>WNY3 (raspberry)</b>	Spring2013	No specific observations	No specific observations
<i>Sulfur to lower pH (7.2)</i>	Harvest 2013	--	--
	Fall 2013	--	--
<b>CT1 (blueberry)</b>	Spring2013	--	--
<i>Sulfur to lower pH (5.3)</i>	Harvest 2013	--	--
	Fall 2013	--	--
<b>CT2 (blueberry)</b>	Spring2013	None	None
<i>Wood chips</i>	Harvest 2013	--	--
	Fall 2013	SWD Mummyberry 1 bush	SWD

<b>Grower (crop) Treatment</b>	<b>Observation Dates</b>	<b>Treatment</b>	<b>Grower Standard</b>
<b>ME 1</b>	Spring2013	--	--
<i>Custom-blend fertilizer product<sup>2</sup></i>	Harvest 2013	--	--
	Fall 2013	--	--

<sup>1</sup>Observations could include differences in disease and arthropod pest (insect and mite) activity such as tarnished plant bugs, sap beetles, mites, leaf spot diseases, powdery mildew, rusts, cankers, cane diseases, other.

<sup>2</sup>Test results for all 5 participating cranberry growers fell within satisfactory ranges for all parameters measured and the educator was at a loss as to what he might recommend. One grower was interested in testing a custom-fertilizer blend purported to provide a balance of nutrients that would halt excessive runner growth and basically “feed the fruit” increasing yields.