

| Type of Plant | Cultivar Name | Number of plants | Year Planted | Ave Height cm | Ave Canopy Width cm | Vigor 0-5 | Fruit Set yes/- | Harvest Date | Weight of Fruit gm | Ave. Wt of 10 berries gm | Brix % solids = % sugars | Rust 0-3 | Powdery Mildew 0-3 | Aphids 0-3 | Disease 0-3 | Insect Damage 0-3 | Note |
|--|--|------------------|--------------|---------------|---------------------|-----------|-----------------|--------------|--------------------|--------------------------|--------------------------|----------|--------------------|------------|-------------|-------------------|----------------------------------|
| Apples - <i>Malus domestica</i> | | | | | Trunk Caliper mm | | | | | | | | | | | | |
| | Haralred | 2 | 2006 | -- | 70 | 3.5 | Y | 10/9 | -- | -- | -- | -- | -- | -- | -- | -- | HR:3 of 4 trees full but thinned |
| | Haralred | 2 | 2008 | -- | 54 | 3.0 | Y | 10/9 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | Hazen | 4 | 2006 | -- | 90 | 4.8 | Y | 9/5 | 45400 | -- | -- | -- | -- | -- | -- | -- | Heavy crops, thinned |
| | Sweet Sixteen | 4 | 2006 | -- | 97 | 4.5 | Y | 10/19 | -- | -- | -- | -- | -- | -- | -- | -- | 2 of 4 trees = 12-20 apples |
| | Honey Crisp | 6 | 2006 | -- | 88 | 4.3 | Y | 10/1 | 181600 | -- | -- | -- | -- | -- | -- | -- | Good. 1/6 was small crop |
| | Zestar | 4 | 2007 | -- | 58 | 4.5 | Y | 9/11 | -- | -- | -- | -- | -- | -- | -- | -- | 25 on NE tree, SE = 3 |
| Aronia - <i>Aronia melanocarpa</i> | | | | | | | | | | | Brix | | | pH | TA | | |
| | Nero | 4 | 2007 | 161 | 228 | 5.0 | Y | 8/27 | 24056 | 8.0 | 15.2 | -- | -- | 3.19 | 1.47 | 1 | Leaves lightly skeletonized |
| | Raintree Select | 4 | 2007 | 180 | 198 | 4.8 | Y | 8/27 | 24214 | 8.6 | 15.6 | -- | -- | 3.25 | 1.47 | 1 | by pear sawfly larvae. |
| | Raintree Seedling | 4 | 2007 | 162 | 222 | 5.0 | Y | 8/27 | 27078 | 8.5 | 17.0 | -- | -- | 3.22 | 1.51 | 1 | Also, lacebugs on undersides. |
| | Viking | 4 | 2007 | 163 | 212 | 4.3 | Y | 8/28 | 25225 | 8.1 | 15.5 | -- | -- | 3.23 | 1.52 | 1 | Both controlled w/ spinosad. |
| | McKenzie | 4 | 2010 | 100 | 150 | 4.8 | Y | 8/29 | 7071 | 9.6 | 17.2 | -- | -- | 3.28 | 1.43 | 1 | Brix was apx. 17 in field. |
| | Galicjanka | 4 | 2013 | 33 | 37 | 4.0 | N | -- | -- | -- | -- | -- | -- | -- | -- | 1 | |
| Dwarf Hardy Cherry - <i>P. cerasus</i> x <i>P. fruticosus</i> | | | | | | | | | | | Brix | | | pH | TA | | |
| | Carmine Jewel | 12 | 2007 | 236 | Fills 5' space | 4.7 | Y | 7/30 | 163168 | 28.3 | 12.4 | -- | -- | 2.93 | 2.65 | -- | SWD ruined 50% of fruit |
| | Crimson Passion | 11 | 2007 | 235 | Fills 5' space | 4.7 | Y | 8/5 | 1470 | -- | -- | -- | -- | -- | -- | -- | Very little fruit |
| Black Currants - <i>Ribes nigrum</i> | | | | | | | | | | | Brix | | | pH | TA | | |
| | Ben Lomand | 4 | 2008 | 112 | 151 | 4.8 | Y | 8/14 | 3000 | 9.6 | 16.5 | 3.0 | 0 | 2.81 | 3.68 | -- | Best flavor |
| | Blackcomb | 4 | 2011 | 112 | 132 | 4.8 | Y | 8/22 | 1838 | 10.6 | 17.6 | 0 | 0 | 2.63 | 5.32 | -- | New 2011 |
| | Champion | 4 | 2008 | 106 | 141 | 5.0 | Y | 8/12 | 5855 | 6.5 | 18.0 | 3.0 | 0 | 2.78 | 4.35 | -- | |
| | Crandall * | 4 | 2007 | 131 | 178 | 5.0 | Y | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | |
| | Minaj Smyriou | 4 | 2008 | 103 | 146 | 4.5 | Y | 8/8 | 13802 | 10.0 | 14.6 | 0.3 | 0 | 2.67 | 3.21 | -- | Good, consistent crop |
| | Black Down WF | 5 | 2007 | 112 | 149 | 4.8 | Y | 8/22 | 9370 | 9.2 | 17.3 | 2.5 | 0 | 2.78 | 3.96 | -- | |
| | Black Down OGW | 11 | 2007 | 115 | 161 | 5.0 | Y | 8/12 | 20023 | 9.6 | 16.8 | 2.0 | 0 | 2.83 | 3.43 | -- | |
| | Hilltop Baldwin | 16 | 2008 | 102 | 141 | 4.8 | Y | 8/13 | 5023 | 8.4 | 15.7 | 2.6 | 0 | 2.71 | 4.37 | -- | Freeze damage still evident |
| | Swedish Black | 12 | 2007 | 86 | 139 | 4.0 | Y | 8/9 | 14044 | 8.4 | 16.3 | 2.7 | 0 | 2.79 | 3.66 | -- | |
| | Titania | 15 | 2007 | 129 | 189 | 4.4 | Y | 8/19 | 59900 | 9.5 | 18.4 | 0 | 0 | 2.69 | 4.34 | -- | Best crop of trial. |
| | Whistler | 12 | 2011 | 114 | 150 | 5.0 | Y | 8/22 | 12122 | 13.2 | 17.4 | 0 | 0 | 2.63 | 4.86 | -- | New 2011 |
| | * <i>Ribes odoratum</i> . A mild, sweeter N. American currant that ripens unevenly in September. | | | | | | | | | | | | | | | | |
| Red Currants - <i>Ribes rubrum</i> | | | | | | | | | | | Brix | | | pH | TA | | |
| | Jhonkheer Van Tets | 4 | 2008 | 136 | 173 | 5.0 | Y | 8/8 | 8060 | -- | 10.6 | 0 | 0 | 2.81 | 2.73 | -- | |
| | Red Lake | 4 | 2007 | 127 | 147 | 4.3 | Y | 8/13 | 16792 | -- | 11.9 | 0 | 0 | 2.83 | 3.12 | -- | Berries are hard to pick |
| | Redstart | 4 | 2007 | 104 | 116 | 3.8 | Y | 8/14 | 9766 | 3.3 | 11.0 | 0 | 0 | 2.94 | 2.44 | -- | Berries are more sparse |
| | Rosetta | 4 | 2007 | 125 | 160 | 5.0 | Y | 8/15 | 14347 | 6.1 | 12.0 | 0 | 0 | 2.75 | 2.89 | -- | |
| | Rovada | 4 | 2007 | 118 | 155 | 4.8 | Y | 8/15 | 17024 | 7.0 | 12.6 | 0.1 | 0 | 2.75 | 3.24 | -- | Lightest colored berry |
| White Currants - <i>Ribes rubrum</i> | | | | | | | | | | | Brix | | | pH | TA | | |
| | Blanka | 4 | 2007 | 112 | 155 | 4.8 | Y | 8/14 | 18354 | 4.6 | 11.6 | 0.25 | 0 | 2.72 | 2.92 | -- | Heavy crop |
| | Swedish White | 4 | 2007 | 113 | 131 | 4.6 | Y | 8/2 | 22177 | -- | -- | 0 | 0 | -- | -- | -- | Heavy crop |

| Type of Plant | Cultivar Name | Number of plants | Year Planted | Ave Height cm | Ave Canopy Width cm | Vigor 0-5 | Fruit Set yes/- | Harvest Date | Weight of Fruit gm | Ave. Wt of 10 berries gm | Brix % solids = % sugars | Rust 0-3 | Mildew 0-3 | Aphids 0-3 | Disease 0-3 | Insect Damage 0-3 | Note |
|--|---------------------|------------------|--------------|---------------|---------------------|-----------|-----------------|--------------|--------------------|--------------------------|--------------------------|----------|------------|------------|-------------|-------------------|--------------------------------------|
| Gooseberries - <i>Ribes uva-crispa</i> | | | | | | | | | | | | | | | | | |
| | Captivator* | 1 | 2008 | 86 | 168 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 2.0 | 1 | Center bare, outer OK |
| | Black Velvet* | 1 | 2010 | 114 | 220 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 2.0 | 1 | Center bare, outer OK |
| | Hinnomaki Red* | 1 | 2010 | 56 | 108 | 4.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 0.5 | 1 | Looks pretty good |
| | Jahn's Prairie* | 1 | 2008 | 84 | 180 | 4.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 1.0 | 1 | Currant sawflies ate |
| | Jewel* | 1 | 2010 | 84 | 148 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 1.0 | 1 | Center bare, outer OK |
| | Lepaa Red* | 1 | 2010 | 98 | 154 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 1.0 | 1 | Looks pretty good |
| | Red George* | 1 | 2010 | 104 | 176 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 2.0 | 1 | Center bare, outer OK |
| | Red Jacket* | 1 | 2010 | 70 | 120 | 4.0 | Y | -- | -- | -- | -- | -- | 0 | -- | 2.0 | 1 | Lt color, leaf edges curling |
| * = Reduced plant number to 1 and moved Oct. 2010. | | | | | | | | | | | | | | | | | |
| Edible Blue Honeysuckle [Russian Honeyberry] <i>Lonicera caerulea ssp edulis or kamtshatica</i> | | | | | | | | | | | | | | | | | |
| | Berry Blue | 4 | 2007 | 156 | 160 | 5.0 | Y | 7/10 | 2097 | 4.5 | 16.3 | -- | 0 | 3.15 | 1.63 | -- | |
| | Blue Belle | 4 | 2007 | 91 | 103 | 4.5 | Y | 7/10 | 1660 | 6.4 | 16.6 | -- | 0 | 3.25 | 2.14 | -- | |
| | Blue Moon | 4 | 2007 | 98 | 162 | 4.8 | Y | 7/22 | 4475 | 9.4 | 12.7 | -- | 0 | 3.01 | 2.21 | -- | Sm & sqr. Must pluck. |
| | Blue Velvet | 4 | 2007 | 85 | 178 | 5.0 | Y | 7/22 | 3023 | 13.2 | 13.8 | -- | 0 | 3.02 | 2.97 | -- | V soft, large berries |
| | Kamchatka | 4 | 2007 | 119 | 124 | 5.0 | Y | -- | -- | -- | -- | -- | 0 | | | -- | Few fruits. Did not net. |
| Edible Blue Honeysuckle [Oregon Haskap] <i>Lonicera caerulea ssp emphylocalyx</i> | | | | | | | | | | | | | | | | | |
| | 22-37 | 3 | 2008 | -- | -- | -- | Y | 7/15 | 3164 | -- | 13.8 | -- | 0 | 2.86 | 2.95 | -- | Study completed |
| | 41-100 | 3 | 2008 | -- | -- | -- | Y | 7/22 | 1981 | 9.0 | -- | -- | 0 | -- | -- | -- | Study completed |
| | 43-87 | 3 | 2008 | 109 | 117 | 5.0 | Y | 7/15 | 2425 | 16.1 | 13.7 | -- | 0 | 3.09 | 2.42 | -- | Most sweet and tasty. |
| | 43-97 | 3 | 2008 | 101 | 109 | 5.0 | Y | 7/23 | 1852 | 13.7 | 14.7 | -- | 0 | 2.96 | 2.75 | -- | Ripens last |
| | 45-57 | 3 | 2008 | 125 | 114 | 5.0 | Y | 7/18 | 2594 | 14.7 | -- | -- | 0 | -- | -- | -- | Next best. |
| | 85-26 | 3 | 2008 | -- | -- | -- | Y | 7/22 | 3162 | -- | 14 | -- | 0 | 3.05 | 1.73 | -- | Study completed |
| Edible Blue Honeysuckle [Canadian Haskap] <i>Lonicera caerulea</i> | | | | | | | | | | | | | | | | | |
| | Indigo Gem (9-15) | 5 | 2008 | 105 | 107 | 5.0 | Y | 7/11 | 2018 | 7.9 | 16.0 | -- | 0 | 3.26 | 1.58 | -- | Pollinizer planted in demo June 2012 |
| | Indigo Treat (9-91) | 5 | 2008 | 105 | 107 | 5.0 | Y | 7/15 | 265 | 5.0 | 15.5 | -- | 0 | 3.33 | 1.74 | -- | Hardest to pick. Must pluck. |
| | Tundra (9-84) | 5 | 2008 | 89 | 107 | 4.2 | Y | 7/15 | 1643 | 6.0 | 15.6 | -- | 0 | 3.27 | 1.86 | -- | |
| | Borealis (9-94) | 5 | 2008 | 98 | 107 | 5.0 | Y | 7/15 | 3605 | 7.4 | 14.0 | -- | 0 | 3.09 | 2.26 | -- | |
| | MT 46-55 | 1 | 2009 | 66 | 85 | 3.0 | Y | 7/15 | 91 | 8.0 | -- | -- | 0 | -- | -- | -- | Keeps blossom tails |
| Juneberry - <i>Amelanchier alnifolia</i> | | | | | | | | | | | | | | | | | |
| | Honeywood | 20 | 2006 | 149 | -- | 3.8 | Y | 7/17-25 | 39405 | 6.6 | -- | -- | -- | -- | 2.6 | -- | Entomosporium leaf |
| | JB30 | 20 | 2006 | 176 | -- | 4.3 | Y | 7/17-19 | 33169 | 10.9 | -- | -- | -- | -- | 0.8 | -- | and berry spot on all |
| | Martin | 20 | 2006 | 182 | -- | 4.6 | Y | 7/17-19 | 25324 | 13.4 | -- | -- | -- | -- | 0.5 | -- | leaves. |
| | Smoky | 20 | 2006 | 163 | -- | 4.2 | Y | 7/17-25 | 46614 | 6.2 | -- | -- | -- | -- | 2.0 | 1 | Thrips in flowers |
| | Thiessen | 20 | 2006 | 181 | -- | 4.6 | Y | 7/17-19 | 30108 | 12.1 | -- | -- | -- | -- | 0.7 | -- | |
| Plums - Native x <i>P. salicina</i> | | | | | | | | | | | | | | | | | |
| | Prairie Red Hyb. | 2 | 2010 | -- | 19 | 4.0 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | Pembina | 4 | 2006 | -- | 93 | 4.8 | Y | -- | -- | -- | -- | -- | -- | -- | -- | -- | Good fruit set but |
| | Pipestone | 5 | 2006 | -- | 71 | 3.8 | Y | -- | -- | -- | -- | -- | -- | -- | -- | -- | most ruined by curculios |
| | Toka | 5 | 2006 | -- | 105 | 4.8 | Y | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | Waneta | 5 | 2006 | -- | 74 | 4.2 | Y | -- | -- | -- | -- | -- | -- | -- | -- | -- | |