

Northern Hardy Fruit Evaluation Project - 2014

Carrington

Type of Plant	Cultivar Name	Number of plants	Year Planted	Ave Height	Ave Canopy Width	Vigor	Fruit Set	Harvest Date	Weight of Fruit	Ave. Wt of 10 berries		Powdery Mildew			Insect Damage			Note								
										cm	cm	0-5	yes/no	gm	gm	% solids = % sugars	0-3	0-3	0-3							
Apples - <i>Malus domestica</i>																										
Caliper mm																										
										apples apx.																
Haralred	2	2006	--	77	4.0	Y	10/8	unk	--	--	--	--	--	--	--	--	--	Heavy fruiting but thinned								
Haralred	2	2008	--	62	4.5	Y	10/8	unk	--	--	--	--	--	--	--	--	--	Heavy crops, thinned								
Hazen	4	2006	--	101	4.8	Y	9/9-16	181600	--	--	--	--	--	--	--	--	--	1 of 4 trees = apx 15 apples								
Sweet Sixteen	4	2006	--	109	5.0	light	10/8	2270	--	--	--	--	--	--	--	--	--	Small crop								
Honey Crisp	6	2006	--	98	4.2	light		7264	--	--	--	--	--	--	--	--	--	30 on NE tree, SE = 5								
Zestar	4	2007	--	65	4.3	Y	9/25	3027	--	--	--	--	--	--	--	--	--									
Aronia - <i>Aronia melanocarpa</i>																										
Nero	4	2007	173	186	4.5	Y	9/11	7627	11.5	17.0	--	--	3.23	1.64	1	Leaves lightly skeletonized by pear sawfly larvae.										
Raintree Select	4	2007	183	198	4.8	Y	9/11	13416	11.1	16.4	--	--	3.24	1.62	1	Also, lacebugs on undersides.										
Raintree Seedling	4	2007	164	204	5.0	Y	9/11	13121	10.6	16.1	--	--	3.22	1.69	1	Both controlled w/ spinosad.										
Viking	4	2007	175	182	5.0	Y	9/11	8671	10.5	15.4	--	--	3.23	1.70	1											
McKenzie	4	2010	113	131	4.5	Y	9/11	10215	12.9	15.2	--	--	3.24	1.48	1											
Galicjanka	4	2013	51	49	4.3	N	--	--	--	--	--	--	--	--	--	--	--	1								
Dwarf Hardy Cherry - <i>P. cerasus</i> x <i>P. fruticosa</i>																										
Carmine Jewel	12	2007	235	Fills 5' space	5.0	Y	7/28	593	--	--	--	--	--	--	--	--	--	little SWD, but wind								
Crimson Passion	11	2007	224	Fills 5' space	4.5	Y	7/28	1073	--	--	--	--	--	--	--	--	--	VERY LITTLE fruit								
Black Currants - <i>Ribes nigrum</i>																										
Ben Lomand	4	2008	109	158	4.5	Y	8/1	5405	7.8	15.4	--	0	2.85	4.07	--	Under-ripe										
Blackcomb	4	2011	114	159	4.8	Y	8/11	6055	11.6	17.4	--	0	2.67	5.10	--	Sweeter than Whistler										
Champion	4	2008	112	149	5.0	Y	8/4	2558	7.0	18.0	--	0	2.85	4.60	--	Rich, tasty										
Crandall *	4	2007	133	181	5.0	Y	--	--	--	--	--	0	--	--	--	No fruit										
Minaj Smyriou	4	2008	107	159	4.0	Y	7/31-8/1	15768	11.2	14.3	--	0	2.82	3.20	--	Good, consistent crop										
Black Down WF	5	2007	114	168	4.8	Y	8/8	9134	8.4	17.0	--	0	2.78	4.14	--											
Black Down OGW	11	2007	124	188	5.0	Y	7/30	24569	10.7	15.0	--	0	2.89	3.00	--											
Hilltop Baldwin	16	2008	102	158	4.8	poor	7/29	7239	10.2	16.8	--	0	2.91	4.07	--	Freeze damage still evident										
Swedish Black	12	2007	105	183	4.5	Y	7/29	18633	8.7	16.7	--	0	2.80	3.97	--											
Titania	15	2007	128	214	4.8	Y	8/7	48982	9.3	18.5	--	0	2.73	4.29	--	Best crop of trial.										
Whistler	12	2011	123	188	4.8	Y	8/11	27189	12.2	17.2	--	0	2.67	4.96	--	New 2011										
<i>* Ribes odoratum</i> . A mild, sweeter N. American currant that ripens unevenly in September.																										
Red Currants - <i>Ribes rubrum</i>																										
Jhonkheer Van Tets	4	2008	144	184	5.0	Y	7/30	13546	5.3	10.8	0	0	2.79	2.65	--	Long strigs. Deep red,										
Red Lake	4	2007	120	138	4.3	Y	8/11	--	--	--	0	0	--	--	--	Gave away. Hard to pick.										
Redstart	4	2007	102	122	4.0	Y	8/8	8648	4.2	11.2	0	0	2.96	2.59	--	Milder than some										
Rosetta	4	2007	122	166	5.0	Y	8/11	17552	4.6	12.4	0	0	2.81	2.83	--	Uneven color. Sweeter.										
Rovada	4	2007	125	152	4.5	Y	8/12	15816	4.8	11.6	0	0	2.73	3.53	--	Deep red, good crop. Tart.										
White Currants - <i>Ribes rubrum</i>																										
Blanka	4	2007	114	143	4.5	Y	7/31	14002	4.5	9.1	0	0	2.82	3.05	--	Ripe. Still tart.										
Swedish White	4	2007	112	121	4.3	Y	7/25-28	24054	--	11.1	0	0	2.88	2.18	--	Perfectly ripe. Sweet.										

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											% solids =	0-3	0-3					
Gooseberries - <i>Ribes uva-crispa</i>																		
Captivator*	1	2008	92	144	5.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	Spots on older leaves.
Black Velvet*	1	2010	124	158	5.0	Y	--	--	--	--	--	--	--	0	--	0.0	0.5	
Hinnomaki Red*	1	2010	74	112	4.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	Berries on most
Jahn's Prairie*	1	2008	94	146	5.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	plants. Gave away.
Jewel*	1	2010	98	136	5.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	
Lepaa Red*	1	2010	92	142	5.0	Y	--	--	--	--	--	--	--	0	--	0.5	0.5	Thinned at pruning and
Red George*	1	2010	110	158	5.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	later, & picked up
Red Jacket*	1	2010	74	126	5.0	Y	--	--	--	--	--	--	--	0	--	1.0	0.5	early wormy fruits.
* = Reduced plant number to 1 and moved Oct. 2010.																		
Edible Blue Honeysuckle [Russian Honeyberry] <i>Lonicera caerulea ssp edulis or kamtschatica</i>																		
Berry Blue	4	2007	161	187	5.0	Y	6/27-7/1	11793	7.9	13.3	--	0	2.93	2.15	--	Hi wind. 2-3x berries fell.		
Blue Belle	4	2007	98	113	4.5	Y	6/18-26	10653	8.7	12	--	0	3.02	2.19	--	Shook plants 4x. Tart.		
Blue Moon	4	2007	102	191	5.0	Y	7/25	4818	9.8	12.1	--	0	2.99	2.45	--	Sm & sqr. Must pluck.		
Blue Velvet	4	2007	96	202	5.0	Y	--	--	--	--	--	0	--	--	--	Birds. Did not net.		
Kamchatka	4	2007	124	137	4.3	Y	6/20-26	7786	7.9	12.5	--	0	3.03	2.17	--	Nice crop.		
Cinderella	4	2012	65	100	4.5	Y	--	--	--	--	--	--	--	--	--	Few fruits. Did not net.		
Edible Blue Honeysuckle [Oregon Haskap] <i>Lonicera caerulea ssp emphylocalyx</i>																		
43-87	3	2008	119	--	5.0	Y	7/14	804	14.9	13.0	--	0	2.98	2.66	--	Most sweet and tasty.		
43-97	3	2008	112	--	5.0	Y	7/17	1886	15.0	16.6	--	0	2.89	3.25	--	Ripens last.		
45-57	3	2008	139	--	5.0	Y	7/17	1005	15.3	13.0	--	0	2.91	2.56	--	Next best.		
Edible Blue Honeysuckle [Canadian Haskap] <i>Lonicera caerulea</i>																		
Indigo Gem (9-15)	5	2008	114	--	5.0	Y	7/2	5598	11.3	14.5	--	0	3.18	1.72	--	Best flavor.		
Indigo Treat (9-91)	5	2008	119	--	5.0	Y	7/3	561	7.9	14.0	--	0	3.22	1.87	--	Most lost to wind.		
Tundra (9-84)	5	2008	112	--	5.0	Y	7/3	2734	7.9	13.0	--	0	3.14	2.14	--	Most lost to wind.		
Borealis (9-94)	5	2008	98	--	4.2	Y	7/9	2073	9.8	14.4	--	0	3.11	2.17	--	Still tart.		
MT 46-55	1	2009	80	--	4.0	Y	7/7	193	12.7	14.9	--	0	3.06	2.15	--	Tasty. Holds well & picks OK.		
Juneberry - <i>Amelanchier alnifolia</i>																		
Honeywood	20	2006	--	--	4.1	Y	7/16-17	12869	1.1	19.6	3.87	0.41	--	1.8	--	Disease= Entomosporium		
JB30	20	2006	--	--	4.4	Y	7/16-17	24192	1.4	14.4	2.83	0.39	--	1.0	--	leaf and berry spot.		
Martin	20	2006	--	--	4.6	Y	7/16-17	16598	1.5	16.2	3.75	0.54	--	0.8	--	All - Thrips in flowers.		
Smoky	20	2006	--	--	4.4	Y	7/16-17	8990	0.9	18.0	4.09	0.33 apx	--	0.3	--	Height not measured		
Thiessen	20	2006	--	--	4.6	Y	7/16-17	14734	1.5	17.2	3.70	0.58	--	1.0	--	due to pruning 2014.		
Trunk Caliper mm																		
Plums - Native x <i>P. salicina</i>																		
Prairie Red Hyb.	2	2010	--	21	3.5	N	--	--	--	--	--	--	--	--	--	--		
Pembina	4	2006	--	106	3.5	Y	--	--	--	--	--	--	--	--	--	--	Some fruit set but	
Pipestone	5	2006	--	78	4.8	Y	--	--	--	--	--	--	--	--	--	--	most ruined by curculios	
Toka	5	2006	--	121	5.0	Y	--	--	--	--	--	--	--	--	--	--	V. little	
Waneta	5	2006	--	--	4.6	Y	--	--	--	--	--	--	--	--	--	--		