

Northern Hardy Fruit Evaluation Project - 2012

Carrington

Type of Plant	Cultivar Name	Number of plants	Year Planted	Ave Height	Ave Canopy Width	Vigor	Fruit Set	Harvest Date	Weight of Fruit gm	Ave. Wt of 10 berries gm	Ave. Wt				Powdery Mildew				Insect Damage				Note									
											0-5	yes/- -	Brix	Rust	0-3	0-3	0-3	0-3	0-3	0-3	0-3											
Trunk Caliper mm													% solids = % sugars																			
Apples - <i>Malus domestica</i>																																
Haralred	2	2006	--	60	4.0	Y	10-10	--	--	--	--	--	--	--	--	--	--	--	--	--	HR: Allowed small crop											
Haralred	2	2008	--	48	3.0	Y	10-10	--	--	--	--	--	--	--	--	--	--	--	--	--	Most apples removed											
Hazen	4	2006	--	84	4.8	Y	9-13	--	--	--	--	--	--	--	--	--	--	--	--	--	Medium crop, good apples											
Sweet Sixteen	4	2006	--	88	5.0	Y	9-21	--	--	--	--	--	--	--	--	--	--	--	--	--	Few on one tree											
Honey Crisp	6	2006	--	80	4.8	Y	9-21	--	--	--	--	--	--	--	--	--	--	--	--	--	Small crop, good apples											
Zestar	4	2007	--	49	4.0	Y	9-14	--	--	--	--	--	--	--	--	--	--	--	--	--	Few on one tree											
Aronia - <i>Aronia melanocarpa</i>																																
Nero	4	2007	160	186	5.0	Y	8/22-24	12988	9.7	17.6	--	--	3.31	1.54	1	Brix pH TA																
Raintree Select	4	2007	163	186	5.0	Y	8/22-24	18687	10.1	16.2	--	--	3.32	1.43	1					by pear sawfly larvae.												
Raintree Seedling	4	2007	143	189	5.0	Y	8/22-24	13145	9.4	17.0	--	--	3.29	1.52	1					Also, lacebugs on undersides.												
Viking	4	2007	151	187	4.8	Y	8/22-24	17995	10.4	16.8	--	--	3.28	1.56	1					Both controlled w/ spinosad.												
McKenzie	4	2010	83	100	4.8	Y	8-24	173	10.6	18.7	--	--	3.35	1.46	1																	
Dwarf Hardy Cherry - <i>P. cerasus</i> x <i>P. fruticosa</i>																																
Carmine Jewel	12	2007	229	Fills 5' space	4.8	Y	7/10-11	62459	35.9	13.4	--	--	3.09	2.21	--	Brix pH TA				Fruit ripened fast due to												
Crimson Passion	11	2007	198	Fills 5' space	4.3	Y	7/10-12	42981	56.0	15.6	--	--	3.23	1.84	--					very warm weather.												
Black Currants - <i>Ribes nigrum</i>																																
Ben Lomand	4	2008	103	156	5.0	Y	7/23-25	5895	11.1	16.1	1.0	0	2.87	3.01	--	Brix pH TA				Best flavor												
Blackcomb	4	2011	95	93	4.3	Y	--	--	--	--	0	0	--	--	--					New 2011												
Champion	4	2008	91	140	5.0	Y	7-23	1655	7.2	17.6	2.3	0	2.81	3.60	--																	
Crandall *	4	2007	137	192	4.8	Y	--	--	--	--	0	0	--	--	--					Light crop. Ripens unevenly.												
Minaj Smyriou	4	2008	96	146	4.8	Y	7-24	8323	12.3	14.2	0	0	2.68	2.82	--					Good crop after freeze.												
Black Down WF	5	2007	101	151	4.8	Y	7-24	2551	9.6	17.7	1.4	0	2.80	3.13	--																	
Black Down OGW	11	2007	105	151	5.0	Y	7-24	5926	11.1	16.2	1.1	0	2.93	2.44	--																	
Hilltop Baldwin	16	2008	98	136	4.8	Y	7-24	1310	9.4	--	2.4	0.1	--	--	--																	
Swedish Black	14	2007	73	124	4.5	Y	7-24	205	11.9	17.7	1.0	0	3.00	2.84	--					Worst freeze damage.												
Titania	16	2007	120	189	4.9	Y	7-24	26656	11.8	--	0	0	--	--	--					Best crop of trial.												
Whistler	12	2011	87	100	4.3	Y	--	--	--	--	0	0	--	--	--					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	116	149	5.0	Y	7-16	16032	7.4	10.9	0	0	2.80	2.64	--	Brix pH TA																
Red Lake	4	2007	114	135	4.3	Y	7/23-27	10810	4.7	10.4	0	0	2.93	2.91	--					Berries are hard to pick												
Redstart	4	2007	94	122	3.8	Y	7-30	9143	5.2	10.0	0.5	0	3.10	1.91	--					Berries are more sparse												
Rosetta	4	2007	115	148	4.8	Y	7/23-27	15529	5.6	12.0	0	0	2.86	2.54	--																	
Rovada	4	2007	108	135	4.5	Y	7/23-27	21898	7.2	10.7	0.5	0	2.83	2.55	--					Lightest colored berry												
White Currants - <i>Ribes rubrum</i>																																
Blanka	4	2007	109	141	4.8	Y	7/27-30	22253	5.4	11.6	0	0	2.80	2.66	--	Brix pH TA				Heavy crop												
Swedish White	4	2007	103	134	5.0	Y	7-20	23188	5.0	11.3	0	0	--	--	--					Heavy crop												

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											0-5	yes/-	gm	gm	% solids = % sugars	0-3	0-3	0-3	0-3
Gooseberries - <i>Ribes uva-crispa</i>																			
Captivator*	1	2008	102	190	5.0	--	--	--	--	--	--	--	--	--	0	--	0.5	--	Inner area of all plants
Black Velvet*	1	2010	106	200	5.0	--	--	--	--	--	--	--	--	--	0.5	--	0.5	--	have missing leaves
Hinnomaki Red*	1	2010	68	112	3.0	--	--	--	--	--	--	--	--	--	0	--	0.5	--	and spots due
Jahn's Prairie*	1	2008	106	154	3.0	--	--	--	--	--	--	--	--	--	0	--	1.0	--	to disease.
Jewel*	1	2010	76	145	3.0	--	--	--	--	--	--	--	--	--	0	--	1.0	--	
Lepaa Red*	1	2010	73	150	5.0	--	--	--	--	--	--	--	--	--	0	--	0.0	--	No disease here.
Red George*	1	2010	78	170	4.0	--	--	--	--	--	--	--	--	--	0	--	2.0	--	
Red Jacket*	1	2010	50	148	3.0	--	--	--	--	--	--	--	--	--	0	--	2.0	--	
* = 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	137	160	5.0	Y	6-27	4589	6.8	15.2	--	0	2.93	1.95	--	Recorded dark leaves			
Blue Belle	4	2007	85	101	4.0	Y	6-15	1711	7.0	15.6	--	0	3.20	1.73	--	as P.M. May only be			
Blue Moon	4	2007	88	140	4.8	Y	7-3	5275	10.5	11.7	--	0	2.99	2.29	--	sunburn on old leaves.			
Blue Velvet	4	2007	78	165	5.0	Y	7-16	1797	13.6	12.8	--	0	--	--	--				
Kamchatka	4	2007	101	108	4.3	Y	6-21	1421	6.4	14.7	--	0	3.16	1.54	--				
Edible Blue Honeysuckle [Oregon Haskap] <i>Lonicera caerulea ssp emphylocalyx</i>																			
22-37	3	2008	--	--	--	Y	7-10	3346	--	--	--	0	--	--	--	Study completed			
41-100	3	2008	--	--	--	Y	7-10	6039	--	--	--	0	--	--	--	Study completed			
43-87	3	2008	99	122	4.3	Y	7-3	5429	17.5	14.4	--	0	3.05	2.00	--	Most sweet and tasty.			
43-97	3	2008	96	122	4.7	Y	7-3	2459	16.8	14.4	--	0	2.92	2.33	--				
45-57	3	2008	116	122	4.7	Y	7-9	2836	19.4	12.0	--	0	--	--	--	Next best.			
85-26	3	2008	--	--	--	Y	7-10	6071	--	--	--	0	--	--	--	Study completed			
Edible Blue Honeysuckle [Canadian Haskap] <i>Lonicera caerulea</i>																			
9-15	5	2008	74	119	5.0	Y	6-26	3475	9.6	15.8	--	0	3.21	1.70	--	Crop is still very			
9-91	5	2008	74	114	5.0	Y	6-26	936	8.7	13.4	--	0	3.23	2.06	--	small. Pollinizer planted			
Tundra (9-84)	5	2008	61	103	3.6	Y	6-26	2341	10.2	13.3	--	0	3.17	2.14	--	within demo June 2012.			
Borealis (9-94)	5	2008	69	107	5.0	Y	6-26	1231	10.4	14.4	--	0	3.15	2.09	--				
MT 46-55	1	2009	50	74	2.0	Y	6-26	106	10.1	16.0	--	0	3.05	1.80	--				
Juneberry - <i>Amelanchier alnifolia</i>																			
Honeywood	20	2006	136	--	3.5	Y	7/3-10	32868	11.5	17.4	3.71	0.48	--	2.7	--	Entomosporium leaf			
JB30	20	2006	149	--	4.0	Y	7/3-10	30454	14.5	17.6	3.70	0.51	--	1.1	--	and berry spot on all			
Martin	20	2006	153	--	4.0	Y	7/3-10	25203	15.7	16.4	3.65	0.55	--	1.1	--	leaves due to weather.			
Smoky	20	2006	151	--	4.0	Y	7/3-10	33553	8.6	17.1	3.94	<0.35	--	1.9	1	Thrips in flowers			
Thiessen	20	2006	153	--	4.0	Y	7/3-10	32202	15.6	16.7	3.72	0.46	--	1.4	--				
Plums - Native x <i>P. salicina</i>																			
Trunk Caliper mm																			
Prairie Red Hyb.	2	2010	--	14	3.5	--	--	--	--	--	--	--	--	--	--	--			
Pembina	4	2006	--	82	4.5	Y	8/7-11	--	--	--	--	--	--	--	--	Very big crop on 2 trees.			
Pipestone	5	2006	--	66	3.4	Y	8-11	--	--	--	--	--	--	--	--	A few plums.			
Toka	5	2006	--	89	4.8	Y	8-24	--	--	--	--	--	--	--	--	Big crop on 1 tree.			
Waneta	5	2006	--	70	3.8	Y	8-11	--	--	--	--	--	--	--	--	A few plums.			