



COMMERCIAL SEED LIST

January 28th 2023

Seeds sold either has 4 € "hobby bags" (containing 4 to 20 viable seeds), or in **amounts of grams** (prices per 10 g, minimum 8 euros). Very small or very large seeds, where this pricing system has proved to be impractical, are priced per 100 seeds or other reasonable amount.

Seeds collected at Arboretum Mustila are VAT free. For seed collected elsewhere the prices include VAT of 24%.

Cold hardiness approximations follow the Finnish zone system: I for the mildest climate of Southwest coast and islands, VIII for northern parts of Lapland.

* marks a short-lived fresh-stored seed available only for a limited time (usually winter).

× marks seed-lot possibly or probably including hybrids due to open pollination.

♣ marks a species with known invasive tendency in certain situations of Finland

Please send your inquiries to: arboretum@mustila.fi

CONIFERS

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Abies alba</i>					
	Central Slovakia, 1000 m	I–II(–III)	200	40	10
	Romania, Covasna	I–II(–III)	200	60	16
	Finland, Mustila	I–II(–III)	200	5	16
• <i>Abies amabilis</i>					
	Finland, Mustila	I–II(–V)	250	25	16
• <i>Abies balsamea</i> ♣					
	Finland, Mustila (×)	I–VII(–VIII)	1000	30	16
	USA, Wisconsin	I–VI(–VIII)	1100	90	24

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Abies bornmuelleriana</i>	Turkey, Bursa, Aladag	I(-III)	350	70	16
• <i>Abies concolor</i> var. <i>concolor</i>	USA, Colorado, San Juan NF	I-III(-V)	350	70	12
• <i>Abies equi-trojani</i>	Turkey, Mt. Ida (Kazdagi)	I-II(-III)	350	50	16
• <i>Abies fraseri</i>	USA, NC, Roan Mountain	I-V	1100	50	16
• <i>Abies holophylla</i>	China	I-III(-IV)	300	70	20
	Finland, Mustila	I-III(-IV)	300	10	16
• <i>Abies koreana</i>	- tall ecotype:				
	Finland, Mustila (×)	I-IV(-V)	800	30	16
	- middling ecotype, selection for Christmas tree cultivation:				
	Denmark, Gravlunde (SV)	I-III(-IV)	800	50	16
	- small ecotype:				
	Finland, Hangö	I-III(-IV)	800	20	40
• <i>Abies lasiocarpa</i> var. <i>arizonica</i>	USA, Arizona, Apache NF	I-IV-?	900	50	27
• <i>Abies lasiocarpa</i> var. <i>lasiocarpa</i>	Canada, BC, Raft Mtn.	I-VI(-VIII)	900	50	27
• <i>Abies mariesii</i>	Finland, Mustila	I-III(-V)	300	15	10
• <i>Abies nordmanniana</i>	Russia, Apsheronk-Mezmai	I-II(-III)	350	60	16
• <i>Abies procera</i>	Denmark, Bidstrup F545	I(-II)	250	80	20
• <i>Abies</i> × <i>shastensis</i> (<i>Abies magnifica</i> var. <i>shastensis</i>)	USA, Oregon, Huckleberry Mtn.	(I)	160	60	20
• <i>Abies sibirica</i>	Siberia, Kemerovo	I-VI(-VIII)	800	30	27
	Siberia, Novosibirsk	I-VI(-VIII)	800	30	27
• <i>Chamaecyparis pisifera</i>	Japan, Nagano pref. yli 1000 m	I-III(-IV)	5000	70	40
• <i>Chamaecyparis obtusa</i>	Japan, Nagano pref.	I(-III)	5000	70	40
• <i>Cupressus nootkatensis</i>	Finland, Hangö	I-II	2000	80	160
	Canada, BC, Coldwater River	I-II	2000	80	160
• <i>Ginkgo biloba</i>	Japan	(I-II)	4 € / 6 kpl	30 € / 100 kpl	
• <i>Larix archangelica</i> (<i>L. sibirica</i> western ecotype a.k.a. "var. <i>sukaczewii</i> ")	Finland, Imatra, SV 356	I-VII	1000	30	12

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Larix decidua</i>	Slovakia, Lower Tatras	I–VI	1500	60	16
• <i>Larix</i> × <i>eurolepis</i> (<i>L. decidua</i> × <i>kaempferi</i>)	Denmark, Holbæk fp23	I–V	3000	80	40
• <i>Larix gmelinii</i> var. <i>gmelinii</i>	North China (K09-18-304)	(I–)II–VI(–VIII)	2200	50	32
	North China (K09-20-279)	(I–)II–VI(–VIII)	2200	70	40
	North China (K09-20-325)	(I–)II–VI(–VIII)	2200	70	40
• <i>Larix kaempferi</i>	Denmark, Sostrup, SV 783	I–III	2200	65	32
• <i>Larix laricina</i>	Canada, Ontario, seed zone 26	I–VI(–VIII)	6000	75	100
• <i>Larix olgensis</i>	Northeast China	I–V	2200	50	40
• <i>Larix principis-rupprechtii</i>	North China	I–IV	1600	50	40
• <i>Metasequoia glyptostroboides</i>	China	(I)	4000	30	40
• <i>Picea abies</i>	Finland, Inkoo+Lohja	I–IV(–VI)	1600	85	15
	Finland, Northern Nyland prov.	(I)–II–V(–VII)	1600	95	15
• <i>Picea</i> × <i>albertiana</i>	Finland, Mustila	I–VI	3000	10	14
• <i>Picea breweriana</i>	USA, Oregon, Rabbit Lake	I(–II)	1300	70	40
• <i>Picea engelmannii</i> f. <i>glauca</i>	USA, CO, San Juan NF	I–VI	4000	70	40
• <i>Picea glauca</i> var. <i>densata</i>	USA, SD, Black Hills NF	(I–)II–VI(–VIII)	3500	50	20
• <i>Picea glauca</i> var. <i>glauca</i>	Canada, Ontario, seed zone 24	I–VII	3500	85	24
	Canada, Ontario, seed zone 25	I–VII	3500	90	27
	Canada, Ontario, seed zone 18	(I–II) III–VIII	3500	90	27
• <i>Picea jezoënsis</i> var. <i>jezoënsis</i>	Finland, Mustila	I–IV	4000	50	20
• <i>Picea jezoënsis</i> var. <i>komarovii</i>	NE China	I–IV	4000	70	32
• <i>Picea glehnii</i>	Finland, Mustila	I–V	2800	50	80
• <i>Picea koraiensis</i>	NE China (contains ca. 5% of <i>Picea jezoënsis</i> var. <i>komarovii</i> seed)	I–IV	4000	50	40
• <i>Picea mariana</i>	Quebec / Ontario				

TEMPORARILY OUT OF STOCK

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Picea omorika</i>	Finland, Ruokolahti	I–VI (VII)	2800	80	50
• <i>Picea pungens f. glauca</i>	Finland, South Tavastia prov.	I–VI	2500	10	10
	USA, Arizona, Kaibab NF	I–IV(–VI)	2500	35	16
• <i>Picea rubens</i>	Canada, Ontario, seed zone 26	I–IV	3000	98	54
• <i>Pinus banksiana</i>	Canada, Alberta, Vähä-Orjajärvi	(I) II–VII	3000	50	14
• <i>Pinus cembra ssp. cembra</i>	Slovakia	TEMPORARILY OUT OF STOCK			
• <i>Pinus cembra ssp. sibirica</i>	Finland	TEMPORARILY OUT OF STOCK			
• <i>Pinus mugo var. mugo (var. mughus)</i>	Finland, Hausjärvi	I–VII	2000	20	12
	Slovakia, Tatras	I–VII	2000	50	12
• <i>Pinus mugo var. pumilio</i>	Italy, South Tirol	I–V	2000	80	32
• <i>Pinus mugo var. rotundata</i>	Denmark, Vang	I–VII	2000	70	32
• <i>Pinus nigra subsp. nigra</i>	Slovakia	I–II(–III)	450	70	16
• <i>Pinus peuce ♣</i>	Finland, Mustila	I–IV(–V)	200	80	12
• <i>Pinus resinosa</i>	Canada, Ontario, Ottawa	(I–III)	1000	80	32
• <i>Pinus sylvestris</i>	Finland, southeast	I–III(–V)	1800	80	15
	Finland, south-central	(I) II–IV(–VI)	1800	80	15
	Finland, south	I–III(–V)	1800	80	15
	Finland, Rantasalmi, SV 434	(I)II–V(–VI)	1500	95	20
• <i>Pseudotsuga menziesii</i>	- forestry selections:				
	Finland, Kouvola (2017B)	I–IV(–VII)	1200	25	14
	Finland, Kouvola (2019)	I–IV(–VII)	1200	42	30
	Finland, Kouvola (2021)	I–IV(–VII)	1200	90	70
	Finland, Mustila (2019)	I–V(–VII)	1150	42	30
	- garden/landscape selections:				
	Finland, Kouvola (dense)	I– IV(–VII)	900	40	24
	Finland, Kouvola (bluish)	I– IV(–VII)	900	40	24
	Finland, Kouvola (narrow)	I– IV(–VII)	900	40	24
• <i>Sciadopitys verticillata</i>	Japan, Nagano pref.	I(–II)	650	70	80

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Sequoiadendron giganteum</i>					
	USA, California, Whittaker Forest (Ia)		1800	20	80
	USA, California, Mountain Home (Ia)		1800	40	160
• <i>Taxus cuspidat</i>					
	Finland, Mustila (×)	I–V	320	30	24
• <i>Thuja koraiensis</i>					
	Finland, Mustila	I–IV	6000	30	42
• <i>Thuja occidentalis</i>					
	Finland, Mustila	I–V	8000	50	42
• <i>Thuja plicata</i>					
	Finland, Mustila	I–II (III)	6000	50	42
• <i>Tsuga canadensis</i>					
	Finland, Mustila	TEMPORARILY OUT OF STOCK			
• <i>Tsuga caroliniana</i>					
	Finland, Mustila	I–II(–III)	3000	50	42
• <i>Tsuga diversifolia</i>					
	Finland, Mustila	I–II(–III)	3000	50	42
• <i>Tsuga heterophylla</i>					
	Finland, Mustila	I–II(–V)	5000	30	60
• <i>Tsuga mertensiana</i>					
	Finland, Mustila	I–II(–III)	2500	30	80

(hobby bags 4,00 € for all species, see above)

BROAD-LEAVED TREES, SHRUBS, SUBSHRUBS AND VINES

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Acer barbinerve</i>	Finland, Mustila	I–IV	150	10
	Finland, Joutsa	I–IV	150	10
• <i>Acer circinatum</i>	Finland, Helsinki	I–II	300	32
• <i>Acer komarovii</i>	Finland, Joutsa	I–III	300	20
• <i>Acer mandshuricum</i>	Finland, Mustila	I–III (IV–V)	120	16
	Finland, Joutsa	I–III (IV–V)	120	16
• <i>Acer negundo</i>	Finland, Mustila	TEMPORARILY OUT OF STOCK		
• <i>Acer palmatum</i> var. <i>amoenum</i>	Finland, Mustila (×)	I–II	200	16
• <i>Acer pensylvanicum</i>	Finland, Mustila	I–III	200	16
	Finland, Parikkala	I–III	200	16
	Finland, Sippola	I–III	200	16
• <i>Acer pictum</i> subsp. <i>mayrii</i>	Finland, Mustila	I–IV	120	16
• <i>Acer platanoides</i> ♣	Finland, Mustila	I–IV(–VI)	90	8
	Finland, Kouvola	I–IV(–VI)	90	8
• <i>Acer pseudosieboldianum</i>	Finland, Mustila	I–III(V)	200	20
• <i>Acer rubrum</i> , punavaahtera, rödlönn	Finland, Mustila	TEMPORARILY OUT OF STOCK		
• <i>Acer saccharum</i>	Canada, Nova Scotia	I(–III)	150	16
• <i>Acer spicatum</i>	- diverse:			
	Finland, Mustila	I–IV(–V)	200	12
	- ultra-northern ecotype:			
	Finland, Mustila	(I–)II–V(–VI)	200	16
• <i>Acer tataricum</i> subsp. <i>ginnala</i> ,	Finland, Joutsa	I–IV(–V)	350	16
	Finland, Mustila	I–IV(–V)	350	16
	USA, Idaho ("Cheyenne Red")	I–IV(–V)	350	16
• <i>Acer tataricum</i> subsp. <i>tataricum</i>	Finland, Mustila	I–V(–VI)	350	12
	Finland, Kouvola	I–V(–VI)	350	12

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Acer tegmentosum</i>				
	Finland, Joutsa	(I) II–IV (V)	200	16
	Russia, St. Petersburg	(I) II–IV (V)	200	16
• <i>Acer triflorum</i>	Finland, Mustila	I–IV	60	8
• <i>Acer ukurunduense</i>	Finland, Mustila	I–IV (V)	200	16
• <i>Actinidia kolomikta</i>	Finland, Mustila	I–IV(–V)	6000	80
• <i>Aesculus hippocastanum</i> *				
	- fresh seed (requests by September each year, please):			
	Finland, Kouvola	I–III(–IV)	4 € / 6 kpl	11 € / 30 kpl
	- stored seed (available ca. November till April):			
	Finland, Kouvola	I–III(–IV)	4 € / 6 kpl	15 € / 30 kpl
• <i>Aesculus × marylandica</i> *				
	- stored seed (available ca. November till April):			
	Finland, Mustila (×)	I–III(–V)	4 € / 5 kpl	15 € / 30 kpl
• <i>Alnus incana</i>	Finland, Joensuu			TEMPORARILY OUT OF STOCK
• <i>Alnus glutinosa</i>	Finland, Valkeakoski			TEMPORARILY OUT OF STOCK
• <i>Alnus rubra</i>	USA, Idaho	(I–III)	25 000	300
• <i>Amelanchier alnifolia</i> ♣	Finland, Mustila	I–VI	1000	80
• <i>Amelanchier laevis</i> , ♣	Finland, Mustila			LOPPU (uutta satoa odotetaan 2023 syksyksi)
• <i>Aristolochia macrophylla</i>	Finland, Mustila	I–III (IV–V)	500	32
	USA, NC, Sunburst Falls	I–III (IV–V)	500	40
	USA, VA, Red Oak Mtn.	I–III (IV–V)	500	32
• <i>Aristolochia manshuriensis</i>	Russia, St. Petersburg	I–II	500	20
• <i>Asimina triloba</i> *	Michigan, Oikos Tree Crops	I(–II)		10 € / 10 kpl
• <i>Betula alleghaniensis</i>	Finland, Mustila	I–IV	5000	40
• <i>Betula davurica</i>	NE China	I–III	5000	80
• <i>Betula lenta</i>	Finland, Lohjansaari	I–II	5000	80
• <i>Betula papyrifera</i>	Canada, Nova Scotia	I–V	18 000	160

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Betula pendula</i> var. <i>carelica</i>	Finland, Oitti, SV 453	I–V(–VII)	10 000	50
• <i>Betula pendula</i> var. <i>pendula</i>	Finland, Oitti, SV 468	I–V(–VI)	10 000	22
	Finland, Oitti, SV 413	(I) II–VII (VIII)	10 000	22
• <i>Betula pubescens</i>	Oitti, SV 382	TEMPORARILY OUT OF STOCK		
	Loppi, SV 394	TEMPORARILY OUT OF STOCK		
• <i>Buddleja albiflora</i>	Finland, Mustila	I(–IV)	5 000	300
• <i>Calycanthus floridus</i>	USA, Ohio	I–II	60	10
• <i>Caragana arborescens</i>	Finland, Kouvola	I–VI	500	8
• <i>Carpinus betulus</i>	Finland, Mustila	I–II (III)	170	18
• <i>Carpinus caroliniana</i>	Finland, Mustila	I–III	500	32
	Finland, Mustila (×)	I–III	500	24
	USA, WV, Green Bank	I–III	500	32
	USA, WV, Linwood	I–III	500	40
• <i>Carpinus japonica</i>	Japan, Nagano pref., 1000 m	I(–II)	1000	40
• <i>Carpinus laxiflora</i>	Japan, Nagano pref., yli 1000 m	I(–II)	2000	40
• <i>Carpinus turczaninovii</i> ,	Russia, Vladivostok	I(–II)	900	20
• <i>Carya cordiformis</i> *	USA, NY, Locke	I(–III)	4 € / 4 kpl	20 € / 30 kpl
• <i>Catalpa ovata</i>	Finland, Inkoo	I(–III)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Ceanothus sanguineus</i>	Canada, BC, Peachland	I–II	2000	80
• <i>Ceanothus velutinus</i>	Canada, BC, Merritt	I–II	2000	80
• <i>Cephalanthus occidentalis</i>	USA, Iowa	I(–III)	2000	40
• <i>Cercidiphyllum japonicum</i>	Japan, Nagano pref. 700 m	I–II(–IV)	5000	40
	Finland, Helsinki	I–II(–IV)	5000	40
	Finland, Mustila	I–II(–IV)	5000	80
• <i>Cercidiphyllum magnificum</i>	Finland, Mustila	I–II(–III)	5000	80

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Cercis canadensis</i>				
	USA, Illinois	(I)	300	20
	USA, WV, Hopeville	(I)	300	20
	USA, Michigan	(I)	300	20
	Canada, Ontario, seed zone 37	(I)	300	20
• <i>Chaenomeles japonica</i>				
	Finland, Mustila (best crop)	I-II(-III)	400	20
	Finland, Mustila (large fruits)	I-II(-III)	400	40
	Finland, Mustila (best hardiness)	I-II(-IV)	400	20
• <i>Chamaedaphne calyculata</i>				
	Finland, Joutsa	I-VIII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Chionanthus retusus</i>				
	North China	(I-II)	45	8
• <i>Cladrastis kentukea</i>				
	USA, Tennessee	I-II	250	20
	Finland, Mustila	I-II	250	40
• <i>Comarum palustre</i>				
	Finland, Padasjoki	I-VII	4 € / 30 kpl	8 € / 100+ kpl
	Finland, Sääksmäki	I-VII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Cornus alternifolia</i>				
	Finland, Mustila	I-III(-?)	170	20
	USA, Missouri (3rd gen. select)	I-II(-?)	170	20
• <i>Cornus kousa</i>				
	South Korea	(I-II)	140	20
	Japan, Nagano pref.	(I-II)	170	16
• <i>Corylopsis spicata</i>				
	Japan, Nara pref.	(I-II)	600	40
• <i>Corylus avellana</i> *				
	Finland, Mustila	I-IV(-VI)	4 € / 10 kpl	30 € / 100 kpl
• <i>Corylus colurna</i> *				
	Turkey, Bolu, Kale	I-?	4 € / 10 kpl	30 € / 100 kpl
• <i>Cotoneaster lucidus</i>				
	Finland, Mustila	I-VI	800	40
• <i>Crataegus douglasii</i>				
	Finland, Mustila	I-V	240	12
• <i>Crataegus monogyna</i>				
	Finland, Helsinki	I-III	120	20
• <i>Deutzia glabrata</i>				
	Finland, Mustila	I-II-?	4 € / 30 kpl	8 € / 100+ kpl
• <i>Eleutherococcus senticosus</i>				
	Finland, Mustila	I-IV	1000	30
• <i>Euonymus macropterus</i> *				
	- fresh seed (requests by August each year, please):			
	Finland, Mustila	I-III	150	24

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Euonymus planipes</i> *				
	- fresh seed (requests by August each year, please):			
	Finland, Mustila	I–III	150	24
• <i>Fagus sylvatica</i> *				
	Romania, Maramureş	I(–III)	30	8
• <i>Forsythia ovata</i>				
	Finland, Mustila	I–III	3000	30
• <i>Fraxinus americana</i>				
	USA, NY, Saranac Lake	I–III(–IV)	200	16
• <i>Fraxinus chinensis</i> subsp. <i>rhynchophylla</i>				
	Russia, Vladivostok	I–II (III)	200	16
• <i>Fraxinus excelsior</i>				
	Finland, Kuusankoski	I–III(–V)	250	16
	Finland, Mustila	I–III(–V)	250	16
• <i>Fraxinus pennsylvanica</i>				
	Finland, Kuusankoski	I–V	250	16
	Finland, Myllykoski	I–V	250	16
• <i>Gleditsia caspica</i>				
	Azerbaijan	Ia(–Ib)	50	12
• <i>Gleditsia sinensis</i>				
	North China	Ia(–Ib)	40	12
• <i>Gleditsia triacanthos</i>				
	Canada, Ontario, seed zone 36	Ia(–Ib)	60	12
• <i>Hamamelis vernalis</i>				
	USA, New Jersey	(I–II)	170	27
	USA, Missouri	(I–II)	170	32
• <i>Hamamelis virginiana</i>				
	USA, WV, Tucker Co.	I–II(–III)	200	27
• <i>Hippophae rhamnoides</i>				
	Finland, Pyhtää (cv.)	I–IV(–VI)	900	40
• <i>Holodiscus discolor</i>				
	Finland, Helsinki	I–II	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea heteromalla</i>				
	Finland, Mustila	I–IV	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea radiata</i>				
	Finland, Mustila	I–II(–III)	4 € / 30 kpl	8 € / 100+ kpl
	Finland, Sääksmäki	I–II(–III)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea serrata</i>				
	Finland, Mustila	(I–II)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hypericum prolificum</i>				
	Finland, Sääksmäki	I–II–?	4 € / 30 kpl	8 € / 200+ kpl
• <i>Ilex opaca</i>				
	USA, Michigan, Oikos Tree Crops	(I–II)	4 € / 9 kpl	40 € / 100 kpl

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Ilex verticillata</i>	Finland, Helsinki	I–II	1500	40
• <i>Juglans cinerea</i> *				
- uncleaned fresh seed (requests by September each year, please):				
Finland, Mustila (×)	I–IV	4 € / 5 kpl	40 € / 100 kpl	
- cleaned seed:				
Finland, Mustila (×)	I–IV	4 € / 5 kpl	60 € / 100 kpl	
• <i>Juglans manshurica var. mandshurica</i> *				
Finland, Mustila (×)	I–IV	4 € / 5 kpl	40 € / 100 kpl	
Finland, Helsinki (×)	I–IV	4 € / 5 kpl	60 € / 100 kpl	
• <i>Juglans manshurica var. sachalinensis (J. ailantifolia)</i> *				
Finland, Mustila (×)	I–IV	4 € / 5 kpl	40 € / 100 kpl	
Finland, Helsinki (×)	I–IV	4 € / 5 kpl	60 € / 100 kpl	
• <i>Juglans regia</i> *				
Liettua, Marijampole	(I–II)	4 € / 5 kpl	50 € / 100 kpl	
Northeastern Romania	(I–II)	4 € / 5 kpl	50 € / 100 kpl	
• <i>Kalmia latifolia</i>				
USA, Pennsylvania	I(–II)	4 € / 30 kpl	8 € / 200+ kpl	
• <i>Laburnum alpinum</i>				
Finland, Helsinki	I–II	200	20	
Finland, Hamina	I–II	200	14	
• <i>Lonicera xylosteum</i>				
Finland, Sääksmäki	I–VI	500	40	
• <i>Maackia amurensis</i>				
Finland, Mustila	I–III	160	21	
Russia, Vladivostok	I–III(–IV)	160	14	
• <i>Magnolia kobus</i> *				
Finland, Mustila	I–III(–IV)	100	20	
• <i>Malus domestica</i>				
- summer varieties mix (from selected cultivars):				
Finland, South Carelia	I–II(–IV)	300	80	
- autumn varieties mix (from selected cultivars):				
Finland, South Carelia	I–II(–IV)	300	80	
- wintern varieties mix (from selected cultivars):				
Finland, South Carelia	I–II(–IV)	300	80	
- northern (ultra cold hardy) varieties mix (from selected cultivars):				
Finland, South Carelia	I–IV(–VI)	300	80	
• <i>Malus Ornamental Crabapple Group</i>				
Finland, Mustila (×)	I–III(–V)	400	40	
• <i>Malus sieboldii (Malus toringo var. toringo)</i>				
Finland, Mustila (×)	I–III	400	40	
• <i>Malus toringo var. sargentii (Malus sargentii)</i>				
Finland, Mustila	I–III	400	40	

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Oplopanax horridus</i>	Finland, Mustila	I–III	1000	32
• <i>Paeonia Rockii Hybrid / Gansu Group</i> (<i>P. × papaveracea</i>)	Finland, Mustila	I–III(–V)	4 € / 5 kpl	
• <i>Penstemon fruticosus</i>	Finland, Mustila	I–V(–VII)	4000	160
• <i>Phellodendron amurense</i>	Finland, Mustila	I–III	500	32
• <i>Phellodendron sachalinense</i>	Finland, Mustila	I–III(–IV)	500	32
• <i>Pieris floribunda</i>	Finland, Mustila	I–II(–III)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Pieris japonica</i>	Finland, Mustila (×)	I(–II)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Prunus armeniaca</i>	Finland, Loppi (unheated greenhouse)	(I–II)	4 € / 6 kpl	16 € / 30 kpl
• <i>Prunus avium</i>	Finland, Mustila / Slovakia	TEMPORARILY OUT OF STOCK		
• <i>Prunus maackii</i>	Russia, Vladivostok	I–V	500	20
• <i>Prunus maximowiczii</i>	Finland, Mustila	I–II (III)	150	20
• <i>Prunus sargentii</i>	Finland, Mustila	I–III	110	16
• <i>Prunus serotina</i>	Finland, Mustila	TEMPORARILY OUT OF STOCK		
• <i>Prunus virginiana</i>	Canada, Ontario, seed zone 27	I–V	120	12
• <i>Pterocarya fraxinifolia</i>	Finland, Helsinki (×)	I(–II)	150	12
• <i>Pterocarya rhoifolia</i>	Finland, Mustila (×)	I–II(–V)	150	12
• <i>Pteroceltis tatarinowii</i>	China	(I)	350	32
• <i>Pyrus ussuriensis</i>	Russia, Khabarovsk	(I–II) III–V	300	16
• <i>Quercus imbricaria</i> *	USA, Missouri	I(–III)	4 € / 5 kpl	40 € / 100 kpl
• <i>Quercus robur</i> *	- fresh seed (requests by September each year, please):			
	Finland, Mustila	I–IV(–V)	4 € / 5 kpl	30 € / 100 kpl
	Finland, Helsinki	I–IV(–V)	4 € / 5 kpl	30 € / 100 kpl
	Finland, Iisalmi	I–V(–VI)	4 € / 5 kpl	25 € / 100 kpl

(hobby bags 4,00 € for all species, see above)

- stored seed (available ca. November till April):			
Finland, Mustila	I–IV(–V)	4 € / 5 kpl	60 € / 100 kpl
Finland, Iisalmi	I–V(–VI)	4 € / 5 kpl	50 € / 100 kpl
• <i>Quercus rubra</i> , punatammi, rödek *			
- fresh seed (requests by September each year, please):			
Finland, Mustila	I–III	4 € / 9 kpl	30 € / 100 kpl
- stored seed (available ca. November till April):			
Finland, Mustila	I–IV	4 € / 6 kpl	50 € / 100 kpl
• <i>Rhamnus frangula</i>			
Finland, Porlammi	I–V	500	24
• <i>Rhododendron aureum</i>			
Finland, Mustila	(I–)III–VII	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron brachycarpum</i> ssp. <i>brachycarpum</i>			
Finland, Mustila (hand-pollinated)	I–III(–V)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron brachycarpum</i> ssp. <i>tigerstedtii</i>			
Finland, Mustila (hand-pollinated)	I–V(–VII)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron canadense</i>			
Finland, Mustila	I–IV(–VI)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron carolinianum</i> (<i>R. minus</i> var. <i>majus</i>)			
- "Pisgah Ecotype":			
USA, NC, Green Ridge	I–II	4 € / 30 kpl	8 € / 100+ kpl
- "Linville Ecotype":			
USA, Tennessee	I–II	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron catawbiense</i>			
USA, P-Carolina, Mt. Mitchell	I–III(–V)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron japonicum</i>			
Finland, Mustila (hand-pollinated)	I–III(–IV)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron hirsutum</i>			
Austria, Schladming, 2000–2250 m	I–III(–IV)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron luteum</i>			
Finland, Mustila (hand-pollinated)	TEMPORARILY OUT OF STOCK		
• <i>Rhododendron macrophyllum</i>			
USA, Oregon	I(–II)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron maximum</i>			
USA, Pennsylvania	I–II(–III)	4 € / 30 kpl	8 € / 100+ kpl
USA, NC, Little Fork Ridge	I–II(–III)	4 € / 30 kpl	8 € / 100+ kpl
USA, WV, Green Bank	I–II(–IV)	4 € / 30 kpl	8 € / 100+ kpl
USA, WV, Black Mtn.	I–II(–IV)	4 € / 30 kpl	8 € / 50+ kpl
• <i>Rhododendron micranthum</i>			
North China	(I–III)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron</i> × <i>nikomontanum</i> (<i>R. aureum</i> × <i>brachycarpum</i>)			
Finland, Mustila (F2)	I–VI	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron schlippenbachii</i>			
Finland, Mustila	I–II (III)	4 € / 30 kpl	8 € / 200+ kpl

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Rhododendron smirnowii</i>	Finland, Mustila (hand-pollinated)	TEMPORARILY OUT OF STOCK		
• <i>Rhododendron tomentosum</i>	Finland, Iitti / Sääksmäki	TEMPORARILY OUT OF STOCK		
• <i>Rhododendron vaseyi</i>	Finland, Mustila	I-II(-IV)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron yakushmanum</i>	Finland, Mustila (hand-pollinated)	I-II(-III)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron</i> hybr., open-pollinated seed mixes				
- Deciduous azalea Mix	Finland, Mustila (×)	I-III(-IV)	4 € / 30 kpl	8 € / 200+ kpl
- Tigerstedtii Mix (open-pollinated <i>R. brachycarpum</i> ssp. <i>tigerstedtii</i>)	Finland, Mustila (×)	I-IV(-VI)	4 € / 30 kpl	8 € / 200+ kpl
- Yaku Mix (open-pollinated <i>R. yakushmanum</i>)	Finland, Mustila (×)	I-IV(-VI)	4 € / 30 kpl	8 € / 200+ kpl
- Kimmo's Select Mix (from hardiest shrubs)	Finland, Mustila (×)	I-IV(-V)	4 € / 30 kpl	8 € / 200+ kpl
- Jaakko's Select Mix (very diverse)	Finland, Mustila (×)	I-II(-V)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhus typhina</i>	Finland, Mustila	I-II (III)	1000	16
• <i>Ribes alpinum</i>	Finland, Mustila / Sääksmäki	TEMPORARILY OUT OF STOCK		
• <i>Ribes spicatum</i>	Finland, Sääksmäki	I-VI	4000	50
• <i>Robinia pseudoacacia</i>	Slovakia, Lucenec	I	400	10
• <i>Rosa canina</i>	Finland, Degerby	I-III(-V)	440	40
• <i>Rosa majalis (R. cinnamomea)</i>	Finland, Sääksmäki	I-V(-VIII)	1300	80
• <i>Salix pentandra</i> *				
- fresh seed (requests by November each year, please):	Finland, Elimäki / Sääksmäki	I-VI(-VII)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Sambucus canadensis</i>	Canada, Ontario, seed zone 28	I-II	500	27
• <i>Solanum dulcamara</i>	Finland, Lapinjärvi, Käkikoski	I-VI	4 000	100
• <i>Sorbaria sorbifolia</i> ♣	Finland Tuusula (Amur strain)	I-VII(-VIII)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Sorbaronia mitschurinii</i> 'Viking'	Denmark	I-IV	2000	80
• <i>Sorbus alnifolia</i>	North China	I-III	600	40

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Sorbus americana</i>	Finland, Lappeenranta	I–V	800	60
• <i>Sorbus aucuparia</i>	Finland, Sääksmäki	I–VI(–VII)	800	40
• <i>Sorbus austriaca (Hedlundia austriaca)</i>	Finland, Helsinki	I–IV	300	24
• <i>Sorbus commixta</i>	- Korean Ecotype Finland, Mustila (ex Korea)	I–V	500	40
	- Northern Japanese Ecotype Japan, Hokkaido 900 m	I–V	500	80
• <i>Sorbus hybrida (Hedlundia hybrida)</i>	Finland, Mustila	I–IV	300	24
• <i>Sorbus intermedia (Scandosorbus intermedia)</i>	Finland, Helsinki	TEMPORARILY OUT OF STOCK		
• <i>Sorbus pohuashanensis</i>	Finland, Joutsa (×)	I–IV	500	36
• <i>Sorbus sambucifolia</i>	Finland, Joutsa	I–VI	300	80
• <i>Sorbus scopulina</i>	Finland, Mustila	I–IV	300	24
• <i>Spiraea betulifolia</i> ssp. <i>betulifolia</i>	Finland, Mustila	I–VII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Spiraea betulifolia</i> ssp. <i>aemiliana</i>	Finland, Mustila	I–VII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Syringa villosa</i>	North China	I–V	900	20
• <i>Tilia amurensis</i>	Russia, Vladivostok	I–V	400	16
• <i>Tilia cordata</i>	Finland, Sääksmäki	I–VI	400	32
• <i>Tilia hyrcana</i>	Azerbaijan	I–?	400	16
• <i>Tilia platyphyllos</i>	Slovakia, 750 m	I–IV	70	8
• <i>Tilia tomentosa</i>	Hungary	I–II	120	12
• <i>Ulmus glabra</i> , vuorijalava, alm				
	- fresh seed (requests by May each year, please): Finland, Mustila	I–V	500	10
	- stored seed (germination % decreased & needs stratification for germination): Finland, Mustila	TEMPORARILY OUT OF STOCK		

(hobby bags 4,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Ulmus laevis</i> , kynäjalava, vresalm				
- fresh seed (requests by May each year, please):				
	Finland, Mustila	I–V	800	10
- stored seed (germination % decreased & needs stratification for germination):				
	Finland, Mustila			TEMPORARILY OUT OF STOCK
• <i>Ulmus parvifolia</i>				
- seed from select 2 nd generation of "Elsmo":				
	USA, Missouri	I(–II)	1500	16
• <i>Weigela florida</i>				
	Finland, Mustila	I–II	4 € / 30 kpl	8 € / 100+
• <i>Weigela middendorffiana</i>				
	Finland, Juupajoki, Hyytiälä	I–VII	4 € / 30 kpl	8 € / 100+
	Finland, Padasjoki	I–VII	4 € / 30 kpl	8 € / 100+
	Finland, Mustila	I–VII	4 € / 30 kpl	8 € / 200+
• <i>Viburnum cassinoides</i>				
	Finland, Mustila	I–IV	300	20
• <i>Viburnum lantanoides</i> (<i>V. alnifolium</i>)				
	Finland, Mustila	I–III	110	20
• <i>Viburnum lentago</i>				
	Finland, Mustila	I–IV	150	16
	Finland, Helsinki	I–IV	150	16
• <i>Viburnum opulus</i> , koiranheisi, olvon				
	Finland, Padasjoki	I–V	200	16
• <i>Vitis Labruscana Group</i>				
	Finland, Pälkäne	I(–III)	350	40
• <i>Zelkova carpinifolia</i>				
	Russia	(I)	400	40

PERENNIAL AND BIENNIAL HERBACEOUS PLANTS

• <i>Aconitum fischeri</i> ssp. <i>arcuatum</i>	Finland, Joutsa
• <i>Ageratina altissima</i> ♣	USA, NC, Wayah Bald
• <i>Allium ochotense</i>	Finland, Joutsa
• <i>Antennaria dioica</i>	Finland, Mustila
• <i>Aruncus kamtschaticus</i> ♣	Finland, Joutsa
• <i>Aster umbellatus</i> ♣	Finland, Mustila
• <i>Bupleurum longiflorum</i> subsp. <i>aureum</i>	Finland, Joutsa
• <i>Campanula latifolia</i> ♣	Finland, Mustila
• <i>Cardiocrinum glehnii</i>	Finland, Mustila
• <i>Centaurea montana</i> ♣	Finland, Mustila
• <i>Cimicifuga racemosa</i>	Finland, Mustila
• <i>Clematis mandshurica</i>	Finland, Längelmäki
• <i>Cortusa matthioli</i>	Finland, Mustila

(hobby bags 4,00 € for all species, see above)

- *Digitalis purpurea* Finland, Mustila
- *Dioscorea villosa* USA, NC, Hooper Bald
- *Filipendula kamtschatica* Finland, Joutsa
- *Gillenia trifoliata* Finland, Helsinki
- *Heuchera cylindrica* Canada, BC, Christina Lake
- *Hypericum ascyron* Finland, Mustila
- *Lathyrus gmelinii* Finland, Joutsa
- *Ligularia hietala* Finland, Porvoo
- *Ligularia przewalskii* Finland, Porvoo
- *Ligularia sibirica* Finland, Porvoo
- *Lilium kesselringianum* Finland, Mustila
- *Monarda fistulosa* Canada, BC, Kamloops
- *Myosotis scorpioides* Finland, Mustila
- *Paeonia anomala* Finland, Mustila
- *Phyteuma spicatum* Finland, Mustila
- *Primula veris* Finland, Mustila
- *Sanguisorba tenuifolia* Finland, Mustila
- *Silene baccifera* Finland, Hangö
- *Silene dioica* Finland, Mustila
- *Thlaspi caerulescens* Finland, Mustila
- *Verbascum thapsus* Finland, Sääksmäki

(hobby bags 4,00 € for all species, see above)