

Table 1: PROPAGATION METHOD AND GRAFT COMPATIBILITY

Section <i>Parviflora</i>	cuttings or grafting
Series <i>Parviflora</i>	grafting on <i>Acer pseudoplatanus</i>
Series <i>Distyla</i>	softwood cuttings *
Series <i>Caudata</i>	softwood cuttings *
Section <i>Palmata</i>	grafting or cuttings
Series <i>Palmata</i>	grafting on <i>Acer palmatum</i>
Series <i>Sinensia</i>	grafting on <i>Acer palmatum</i>
Series <i>Penninervia</i>	grafting on <i>Acer palmatum</i>
Section <i>Wardiana</i>	possibly grafting on <i>Acer davidii</i> ***
Section <i>Macrantha</i>	grafting on <i>Acer davidii</i> or <i>Acer pensylvanicum</i> , or softwood cuttings
Section <i>Glabra</i>	cuttings
Series <i>Glabra</i>	softwood cuttings
Series <i>Arguta</i>	softwood cuttings
Section <i>Negundo</i>	grafting or cuttings
Series <i>Negundo</i>	grafting on <i>Acer negundo</i> or softwood cuttings, occasionally hardwood cuttings****
Series <i>Cissifolia</i>	grafting on <i>Acer negundo</i> or softwood cuttings
Section <i>Indivisa</i>	grafting on <i>Acer carpinifolium</i>
Section <i>Acer</i>	grafting or cuttings**
Series <i>Acer</i>	grafting on <i>Acer pseudoplatanus</i>
Series <i>Monspessulana</i>	grafting on <i>Acer monspessulanum</i> , <i>Acer hyrcanum</i> or <i>Acer pseudoplatanus</i> (in this order)
Series <i>Saccharodendron</i>	grafting on <i>Acer saccharum</i> or <i>Acer pseudoplatanus</i> (in this order)
Section <i>Pentaphylla</i>	grafting
Series <i>Pentaphylla</i>	grafting on <i>Acer pseudoplatanus</i>
Series <i>Trifida</i>	grafting on <i>Acer buergerianum</i>
Section <i>Trifoliata</i>	grafting or softwood cuttings *

Series Grisea	grafting on <i>Acer griseum</i> or <i>Acer rubrum</i> (in this order)
Series Mandshurica	grafting on <i>Acer mandshuricum</i> or <i>Acer rubrum</i> *** (in this order)
Section Lithocarpa	Grafting
Series Lithocarpa	grafting on <i>Acer sterculiaceum</i> or <i>Acer pseudoplatanus</i> (in this order)
Series Macrophylla	grafting on <i>Acer macrophyllum</i> or <i>Acer platanoides</i> ***** (in this order)
Section Platanoides	grafting or softwood cuttings
<i>Acer campestre</i>	grafting on <i>Acer campestre</i> or softwood cuttings
<i>Acer cappadocicum</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer longipes</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer miyabei</i>	grafting on <i>Acer campestre</i>
<i>Acer pictum</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer nayongense</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer platanoides</i>	grafting on <i>Acer platanoides</i>
<i>Acer tenellum</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer tibetense</i>	grafting on <i>Acer cappadocicum</i>
<i>Acer truncatum</i>	grafting on <i>Acer cappadocicum</i>
Section Pubescentia	grafting on <i>Acer pseudoplatanus</i> or softwood cuttings*
Section Ginnala	softwood cuttings or grafting on <i>Acer tataricum</i> (in this order)
Section Rubra	Grafting on <i>Acer rubrum</i> or <i>Acer saccharinum</i>
Section Hyptiocarpa	softwood cuttings ***

Een overzicht van de classificatie van *Acer* op de belangrijkste species in cultuur.

Sectie parviflora

Series Parviflora: *Acer nipponicum*

Series Distyla: *Acer distylum*

Series Caudata: *Acer caudatum*

Sectie Palmata

Series Palmata: *Acer circinatum*, *japonicum*, *palmatum*, *pseudosieboldianum*, *Shirasawanum*, *sieboldianum*.

Series Sinensia: *Acer campbellii*, *elegantulum*, *erianthum*, *oliverianum*.

Series Penninervia: (*Acer laevigatum*)

Sectie Wardiana : (*Acer wardii*)

Sectie Macrantha: *Acer capillipes*, *davidii*, *pectinatum*, *pensylvanicum*
Rufinerve

Sectie Glabra

Series Glabra: *Acer glabrum*

Series Arguta: *Acer acuminatum*, *stachyophyllum*

Sectie Negundo

Series Negundo: *Acer negundo*

Series Cissifolia: *Acer cissifolium*

Sectie Indivisa: *Acer carpinifolium*

Sectie Acer

Series Acer: *Acer caesium*, *pseudoplatanus*

Series Monspessulana: *Acer hyrcanum*, *monspessulanum*, *opalus*

Series Saccharodendron: *Acer saccharum*

Sectie Pentaphylla

Series Pentaphylla: (*Acer pentaphyllum*)

Series Trifida: *Acer buergerianum*, *oblongum*

Sectie Trifoliata

Series Grisea: *Acer griseum*, *maximowiczianum*, *triflorum*

Series Mandshurica: (*Acer mandshuricum*)

Sectie Lithocarpa

Series Lithocarpa: *Acer diabolicum*, *sterculiaceum*

Series Macrophylla: *Acer macrophyllum*

Sectie Platanoidea: *Acer campestre*, *cappadocicum*, *platanoides*.

Sectie Pubescentia: (*Acer pilosum*)

Sectie Ginnala: *Acer tataricum*

Sectie Rubra: *Acer pycnanthum*, *rubrum*, *saccharinum*.

Sectie Hyptiocarpa: (*Acer laurinum*)

LEZING : Acer vlgs. sectie
VOLGORDE DIANUMMER PLANTNAAM

00001	16658	Acer nipponicum	260606	Esv
00002	02903	Acer distylum	140696	Esv
00003	05718	Acer caudatum ssp. ukurunduense	121098	Esv
00004	01955	Acer palmatum	110596	Herkenrode
00005	05794	Acer palmatum	231098	Col
00006	10120	Acer palmatum	211001	Wes
00007	14866	Acer campbellii ssp. sinense	251004	Esv
00008	02727	Acer elegantulum	260596	Wes
00009	00590	Acer cordatum	020895	Boemer
00010	17221	Acer fabri	010506	Esv
00011	14364	Acer conspicuum 'Phoenix'	200104	Sav
00012	03435	Acer davidii	111096	Wis
00013	15545	Acer pectinatum 'Mozart'	150605	Esv
00014	02905	Acer glabrum	140696	Esv
00015	03112	Acer stachyophyllum ssp. betulifolium	100796	Esv
00016	06689	Acer negundo 'Sensation'	200599	Esv
00017	02782	Acer cissifolium	260596	Wes
00018	01870	Acer carpiniifolium	050596	de Dreijen
00019	02972	Acer caesium	050796	Esv
00020	17220	Acer pseudoplatanus 'Puget Pink'	010506	Esv
00021	03723	Acer hyrcanum	131096	Kew
00022	03143	Acer monspessulanum	100796	Esv
00023	03325	Acer saccharum	120996	belmonte
00024	02917	Acer pentaphyllum	220696	Esv
00025	02855	Acer buergerianum	260596	Wes
00026	03513	Acer oblongum	121096	Sav
00027	03416	Acer triflorum	111096	Wis
00028	02744	Acer mandshuricum	260596	Wes
00029	13853	Acer diabolicum	250404	Esv
00030	14180	Acer macrophyllum	140404	Aer
00031	05895	Acer campestre	251098	
00032	03056	Acer cappadocicum ssp. sinicum	050796	Esv
00033	08073	Acer platanoides	201099	Sav
00034	17906	Acer pilosum stenolobum	220506	Gimborn
00035	03385	Acer tataricum	041096	Zun
00036	05749	Acer rubrum	231098	Bed

Table 2 *Acer palmatum* subspecies and its specific characteristics.

<p><i>Acer palmatum ssp. amoenum</i></p>	<p>Upright-growing shrubs or trees. 7- or 9 lobed leaves divided halfway to the leaf-base. Shallow, finely toothed leaf margins. Large leaves. Often very good autumn colours.</p>
<p><i>Acer palmatum ssp. matsumurae</i></p>	<p>Upright-growing shrubs or trees or sometimes mushroom shaped shrubs. 7- or 9 lobed leaves very deeply incised almost to the leaf-base. Large leaves. Includes the Dissectum group.</p>
<p><i>Acer palmatum ssp. palmatum</i></p>	<p>Upright-growing shrubs or trees with 5-or occasionally 7-lobed leaves. Small leaves. Coarsely toothed leaf margins Includes the Linearilobum group.</p>

Table 3 *Acer palmatum* expressions and their representatives

Good autumn colour	'Nicholsonii' (red) 'Ohsakazuki' (red) 'Sango kaku' (golden-yellow)
Reticulated leaves	'Ariadne' (red based) 'Shigitatsu sawa' (green based)
Bright coloured winter branches	'Ao yagi' (green) 'Sango kaku' (red)
Spectacular spring colour	'Corallinum' (shrimp-pink) 'Katsura' (yellow-orange)
Variegated margins	'Butterfly' (white/pink) 'Shohjoh no mai' (pink)
Star-like type variegation	'Nishiki gasane' (yellow) 'Uki gumo' (pink/white)
Spot-type variegation	'Oridono nishiki' (pink/white) 'Mai mori' (creamish yellow/pink)
Red samaras	'Azuma murasaki' 'Matsukaze'
Mushroom shape habit	'Dissectum' (green) 'Garnet' (red)
Dissected leaves	'Dissectum' (mushroom shaped) 'Seiryuh' (upright habit)
Red foliage	'Ariake nomura' 'Atropurpureum' 'Enkan'
Rough bark	'Nishiki gawa'

Table 4: *Acer palmatum* expressions and their representatives classified to the subspecies.

Good autumn colour	'Nicholsonii' 'Ohsakazuki' 'Sango kaku'	matsumurae amoenum palmatum
Reticulated leaves	'Ariadne' 'Shigitatsu sawa'	matsumurae amoenum*
Bright coloured winter branches	'Ao yagi' 'Sango kaku'	palmatum
Spectacular spring colour	'Corallinum' 'Katsura'	palmatum
Variegated margins	'Butterfly' 'Shojoh no mai'	palmatum
Star-like type variegation	'Nishiki gasane' 'Uki gumo'	amoenum palmatum
Spot-type variegation	'Oridono nishiki' 'Mai mori'	palmatum
Red samaras	'Azuma murasaki' 'Matsukaze'	matsumurae
Mushroom shape habit	'Dissectum' 'Garnet'	matsumurae
Dissected leaves	'Dissectum' 'Seiryuh'	matsumurae
Red foliage	'Ariake nomura' 'Atropurpleum' 'Enkan'	amoenum matsumurae palmatum*
Rough bark	'Nishiki gawa'	palmatum

*in contradiction with J.D. Vertrees, Japanese Maples, page 16-17

Table 5 Named Maple hybrids and their parentage in alphabetical order.

<i>Acer x bornmuelleri</i>	<i>Acer monspessulanum x Acer campestre</i> or <i>Acer monspessulanum x Acer opalus ssp. obtusatum*</i>
<i>Acer x boscii</i>	<i>Acer monspessulanum x Acer tataricum**</i> or <i>Acer pensylvanicum x Acer tataricum**</i> or <i>Acer tataricum x Acer campestre**</i>
<i>Acer x conspicuum</i>	<i>Acer davidii x Acer pensylvanicum</i>
<i>Acer x coriaceum</i>	<i>Acer monspessulanum x Acer opalus ssp. obtusatum</i>
<i>Acer x dieckii</i>	Probably <i>Acer platanoides</i> cultivar
<i>Acer x duretii</i>	<i>Acer monspessulanum x Acer opalus*</i> or <i>Acer monspessulanum x Acer pseudoplatanus</i> <i>Acer pseudoplatanus x Acer opalus ssp. obtusatum</i>
<i>Acer x freemanii</i>	<i>Acer rubrum x Acer saccharinum</i>
<i>Acer x hillieri</i>	<i>Acer miyabei x Acer cappadocicum</i> 'Aureum'
<i>Acer x hybridum</i>	<i>Acer opalus x Acer pseudoplatanus</i> or <i>Acer opalus x Acer monspessulanum*</i> or <i>Acer pseudoplatanus</i> cultivar
<i>Acer x martinii</i>	<i>Acer monspessulanum x Acer opalus</i>
<i>Acer x pseudoheldreichii</i>	<i>Acer pseudoplatanus x Acer heldreichii</i>
<i>Acer x ramosum</i>	<i>Acer pseudoplatanus x Acer campestre**</i>
<i>Acer x rotundilobum</i>	<i>Acer monspessulanum x Acer opalus ssp. obtusatum</i>
<i>Acer x schwerinii</i>	<i>Acer crataegifolium x Acer rufinerve**</i>
<i>Acer x zoeschense</i>	<i>Acer campestre x Acer cappadocicum ssp. lobelii</i>

* Most likely parentage

** Doubtful parentage

Table 6: Maple hybrids and their parentage in Section order

Section <i>Parviflora</i>	-
Section <i>Palmata</i>	<i>Acer palmatum</i> x <i>Acer shirasawanum</i> * <i>Acer palmatum</i> x <i>Acer shirasawanum</i> *
Section <i>Wardiana</i>	-
Section <i>Macrantha</i>	<i>Acer</i> x <i>conspicuum</i> <i>Acer</i> x <i>schwerinii</i> ** <i>Acer</i> x 'White Tigress' (<i>tegmentosum</i> hybrid) <i>Acer</i> x 'Gimborn' (<i>capillipes</i> hybrid)
Section <i>Glabra</i>	-
Section <i>Negundo</i>	-
Section <i>Indidvisa</i>	-
Section <i>Acer</i>	<i>Acer</i> x <i>pseudoheldreichii</i> (Series <i>Acer</i>) <i>Acer</i> x <i>bornmuelleri</i> (Series <i>Monsp.</i>) <i>Acer</i> x <i>coriaceum</i> (Series <i>Monsp.</i>) <i>Acer</i> x <i>duretii</i> (Series <i>Monsp.</i>) <i>Acer</i> x <i>hybridum</i> (Series <i>Monsp.</i>) <i>Acer</i> x <i>martinii</i> (Series <i>Monsp.</i>) <i>Acer</i> x <i>rotundilobum</i> (Series <i>Monsp.</i>)
Section <i>Pentaphylla</i>	-
Section <i>Trifoliata</i>	<i>Acer griseum</i> x <i>Acer maximowiczianum</i> *
Section <i>Lithocarpa</i>	-
Section <i>Platanoidea</i>	<i>Acer</i> x <i>hillieri</i> <i>Acer</i> x <i>zoeschense</i>
Section <i>Pubescentia</i>	-
Section <i>Ginnala</i>	-
Section <i>Rubra</i>	<i>Acer</i> x <i>freemanii</i>
Section <i>Hyptiocarpa</i>	-

* Unnamed hybrid

** Doubtful parentage