

Arboretum Wespelaar

Starting and looking after a tree
collection

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Planting and Maintaining a Tree Collection

Planting and Maintaining a
Tree Collection



Private Gardens ▲ Public Arboretums ▲ Planning and Preparation
Cataloguing and Labelling ▲ Management and Mapping



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- **Intuition – vision – planning**
- **Experience – trial and error**
- **Help**
- **Learn by looking**
- **Get going !**
- **Leadership**

- **Aesthetics**
- **Education**
- **Research - Science**

Specialize



Magnolia biondii (Henan) - 98134-wld- 91 -



Stewartia pseudocamellia - 89261-spi-pON -



Acer crataegifolium - 94339-wld-114 -

Camelbeke versus Toomer
A seasonal overview
BUT Be flexible

	Tasks
Winter	planting (prune, protect and mulch simultaneously if possible)
	protection of newly planted trees
	cutting of trees and thinning of woods
	collecting of grafting material for winter grafting
	keep an eye on water levels in ponds
	winter pruning
	databases (e.g. cleaning of BELTREES database)
January	pruning Hamamelis
	pruning Hydrangea
February	pruning Buddleja
	removal of Typha inflorescences
end of February	stop winter pruning when temperature rises
March	pruning of newly planted trees
	sow all seeds from refrigerator
end of March	start of mowing paths and lawns
	check and labelling of all newly planted trees for inventory and catalogue
start of April	reorganising perennial beds where necessary
April	spraying Aegopodium
	inventory of perennial
	preparing Catalogue
	beware for snails/slugs esp. in nurseries and perennial beds (also May-June!)
April 15th	start Magnolia crosses
	check Euonymus for caterpillar regularly
start of May	spraying of tree bases 1
May	start deadheading Rhodo's
	labelling and registration of young cuttings and seedlings, before planting out
	spraying grass against oak seedlings, Umbelliferae, etc. 1
end of May	start taking cuttings
June	check for and treat against scale insects and other pests
	inventory of nurseries plus updating gift-list
	labelling and yearly control of labels
	continue taking cuttings
start of July	spraying of tree bases 2
summer	summer pruning
July	cutting hedges, spraying at the bases of the hedges
August	spray Cyclamen
	cutting of dead trees and shrubs (or earlier for aesthetic reasons)
	making list of trees and shrubs to cut in winter
	removal of stock on Rhododendron, Hamamelis, etc.
	removal of 1-year old side branches on Quercus palustris and robur trunks
	pocket Catalogue for internal use
end of August	spraying of tree bases 3
	spraying grass against oak seedlings, Umbelliferae, etc. 2
	collecting seed of Magnolia wilsonii and sinensis
	check status crosses
September	reorganising perennial beds where necessary (evaluation in summer)
	stop shading cuttings in greenhouse, reducing watering
end of September	collecting seed on Magnolia and target taxa
October	transplanting cuttings and seedlings (or earlier whenever there is time)
mid October	end of weekly mowing regime
	preparing against frost (e.g. pumps etc.)
	planning planting, cutting, thinning, moves
November	continue planning planting, cutting, thinning, moves
	starting planting esp. big moves (weather dependant)
December	continue planting (weather dependant)
	mow where we have the yearly mowing regime (or earlier, weather dependant)

Timetables & to-do lists

WINTER

Planting + mulch + protect + prune

Some winter pruning:

General (rubbing branches, stock, etc.)

Hamamelis, Buddleja, Hydrangea, Typha, etc.

Inside work (databases etc)

Cut list (white paper in tree)

Labelling

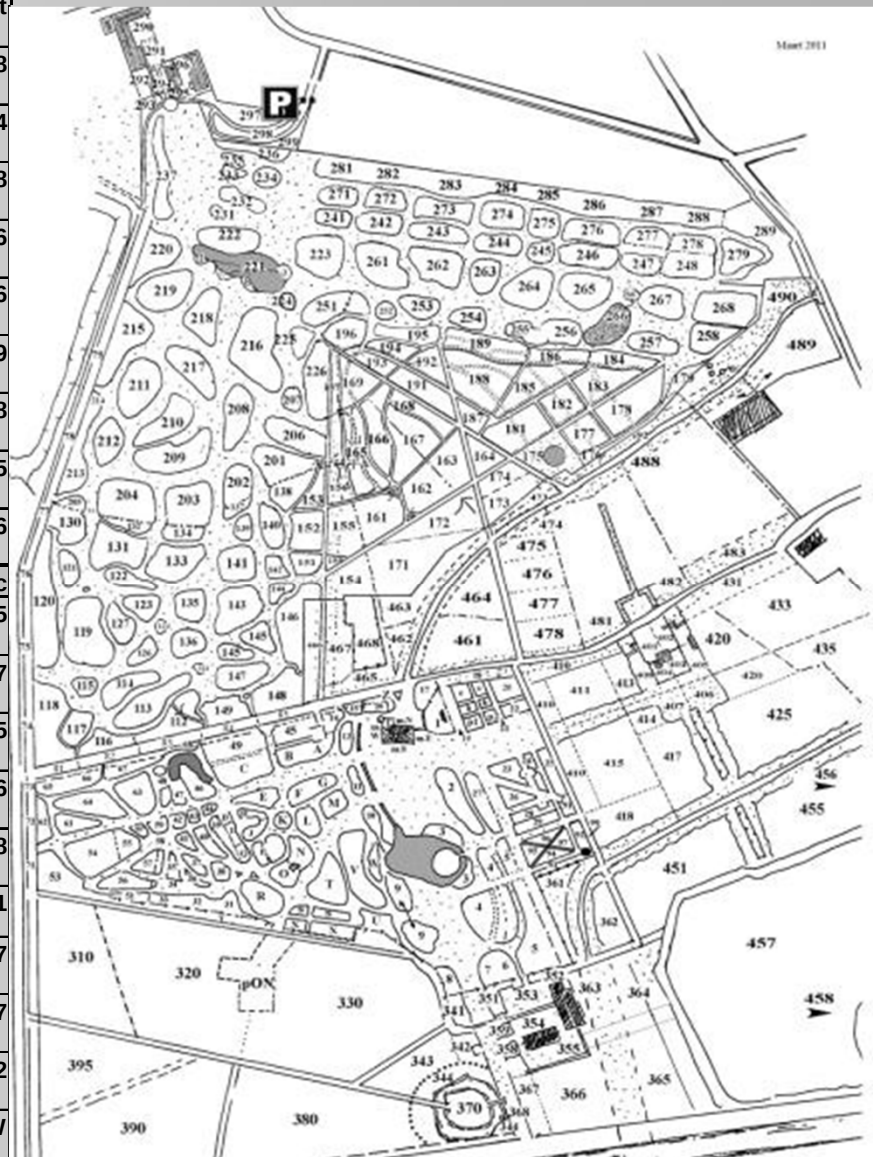
Winter - planting (weather dependent)





DATE :		5/jan/05						ROOD	Nr :	3
♠	loc	Naam	Nr	loc	♣	loc	Naam	Nr	loc	
1♠	29	Magnolia 'Marwood Spring' (sprengeri x)	03128	153	1♣	pON	Abies bommuelleriana (Turkey,1300m)	03124	121	
2♠	29	Magnolia 'Anilou' (acuminata x 'Elisabeth')	03215	153	2♣	pON	Picea schrenkiana (Issyk Kul,Kyrgyzstan)	03235	285	
3♠	29	Magnolia 'Golden Pond' (acuminata x denudata)	03202	156	3♣	pON	Pinus densiflora (Jinan,China)	03237	217	
4♠	29	Magnolia 'Peachy' (acum. 'Fertile Myrtle' x 'Diva')	03207	208	4♣	pON	Cedrus brevifolia (Trodos Mts.,Cyprus)	03229	pot	
5♠	29	Magnolia 'Daisy Diva' ('Diva' x 'Lennei Alba')	03198	153	5♣	pON	Pinus armandii	03236	178	
6♠	29	Magnolia 'Apollo' (liliifl. 'Nigra' x camp. 'Lanarth')	03196	164	6♣	pON	Pinus sp.	03239	404	
7♠	29	Magnolia 'Daphne' ('Miss Honeybee' x 'Gold Crown')	03218	137	7♣	pON	Torreya grandis (China,220m)	03240 A	178	
8♠	29	Magnolia 'Spring Rite' ('Lennei Alba' x veitchii)	03210	414	8♣	pON	Torreya grandis (China,220m)	03240 B	176	
9♠	29	Magnolia x wieseneri (tetraploid) (Kehr 7X-4)	03212	202	9♣	pON	Torreya grandis (China,220m)	03240 C	226	
10♠	29	Magnolia 'Apollo' (liliifl. 'Nigra' x camp. 'Lanarth')	03195	154	10♣	pON	Picea koyamai (Mt. Yatsuga,Japan)	03234	289	
V♠	29	Magnolia 'Coral Lake' ('Legend' x 'Butterflies')	03197	208	V♣	pON	Abies lasiocarpa ssp. arizonica** (Apache	03227	208	
D♠	29	Magnolia stellata 'Shi Banchi Rosea'	03209	205	D♣	pON	Cupressus bakeri**	03231	165	
R♠	29	Magnolia 'Theodora' ('Dark Shadow' x mollicomata)	02520	176	R♣	pON	Pinus jeffreyi	03238	226	
	loc	Naam	Nr	loc	♥	loc	Naam	Nr	loc	
1♦	29	Magnolia sieboldii 'Genesis'	03200	140	1♥	pON	Cupressus duclouxiana (Yunnan Sheng)**	03232	165	
2♦	29	Magnolia 'Honey Liz' ('Miss Honeybee' x 'Elisabeth')	03217	268	2♥	pON	Quercus rysophylla*	03119	177	
3♦	29	Magnolia 'Honey Liz' ('Miss Honeybee' x 'Elisabeth')	03216	153	3♥	pON	Prunus triloba (Liaoning,China)	03246	265	
4♦	29	Magnolia 'Golden Gala' (acuminata x denudata)	03201	156	4♥	pON	Schinus polygamus (Neuquen,Argentina)	03247	176	
5♦	29	Magnolia 'Purple Globe' (liliiflora 'Nigra' x veitchii)	03208	177	5♥	pON	Carya myristiciformis	03241	218	
6♦	29	Magnolia 'Pickards Firefly'	03199	413	6♥	pON	Cercis chinensis	03242	131	
7♦	29	Magnolia virginiana 'Mattie Mae'	03214	201	7♥	pON	Quercus ilex	02507	177	
8♦	29	Magnolia stellata (Beni Iwa, Japan)	02415	130	8♥	pON	Aesculus pavia 'Splendens'	03222	137	
9♦	pON	Nyssa sinensis Jim Russell kado Puurs		pot	9♥	pON	Aesculus x neglecta (flava x sylvatica)	03221	222	
10♦	pON	Parasyringa sempervirens	02328	176	10♥	pON	Stauntonia hexaphylla	03136	m.W	

Transplant Form









Excel

Access

Status incl “0”

Unique number

Never reuse a label

Location

Name

Inspection and recording

Magnolia acuminata
x 'Norman Gould' PdS 95004-G



Spring

- Start mowing if and where necessary
- Inventory newly planted trees & shrubs
- (re)organize perennial beds (evaluation in Summer)
- Catalogue
- Snails
- crossings on *Magnolia*
- spray aggressive weeds (e.g. *Aegopodium*)
- first spraying tree circles
- Sowing seed (refrigerator)

**End of March
start of weekly mowing regime**





May 11th

**Cuttings and seedlings go outside
(labelling and registering)**

Deadheading *Rhododendron*

Cuttings of target taxa

May

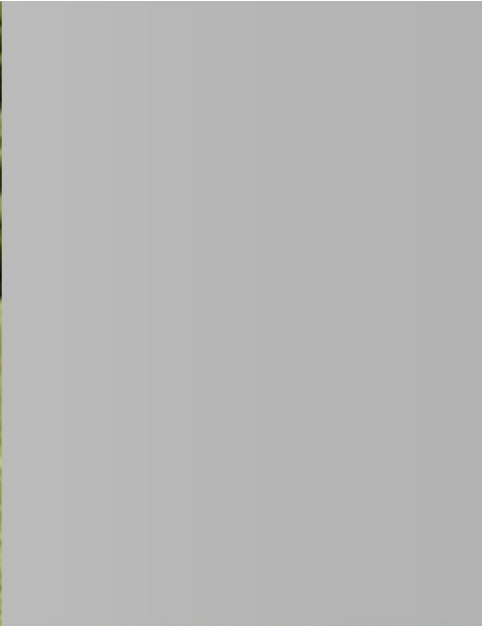
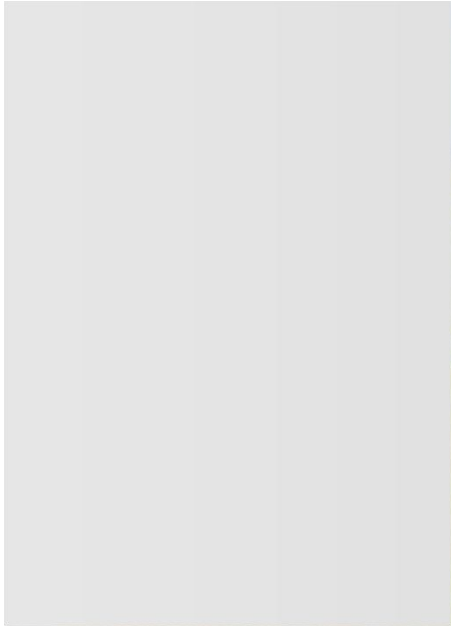






Summer

- **Check pests**
- **Inventory of nurseries (gift list)**
- **Inventory plus evaluations**
- **Big jobs (dry in summer)**
- **Cut dead plants**
- **Summer pruning**
- **Shaving hedges (spray/mulch)**











Autumn

- **Continue evaluation**
- **Perennials**
- **Collect seed / check crosses**
- **Mowing where we have year regime**
- **Late autumn prepare for frosts (water & plants)**
- **Planting, cutting, thinning, moves and big moves**













