

Magnolias in Michigan: Part IV

by Philip J. Savage, Jr.

[Being a "warehouse inventory" of the magnolias growing in or departed from his garden at Bloomfield Hills, Michigan]

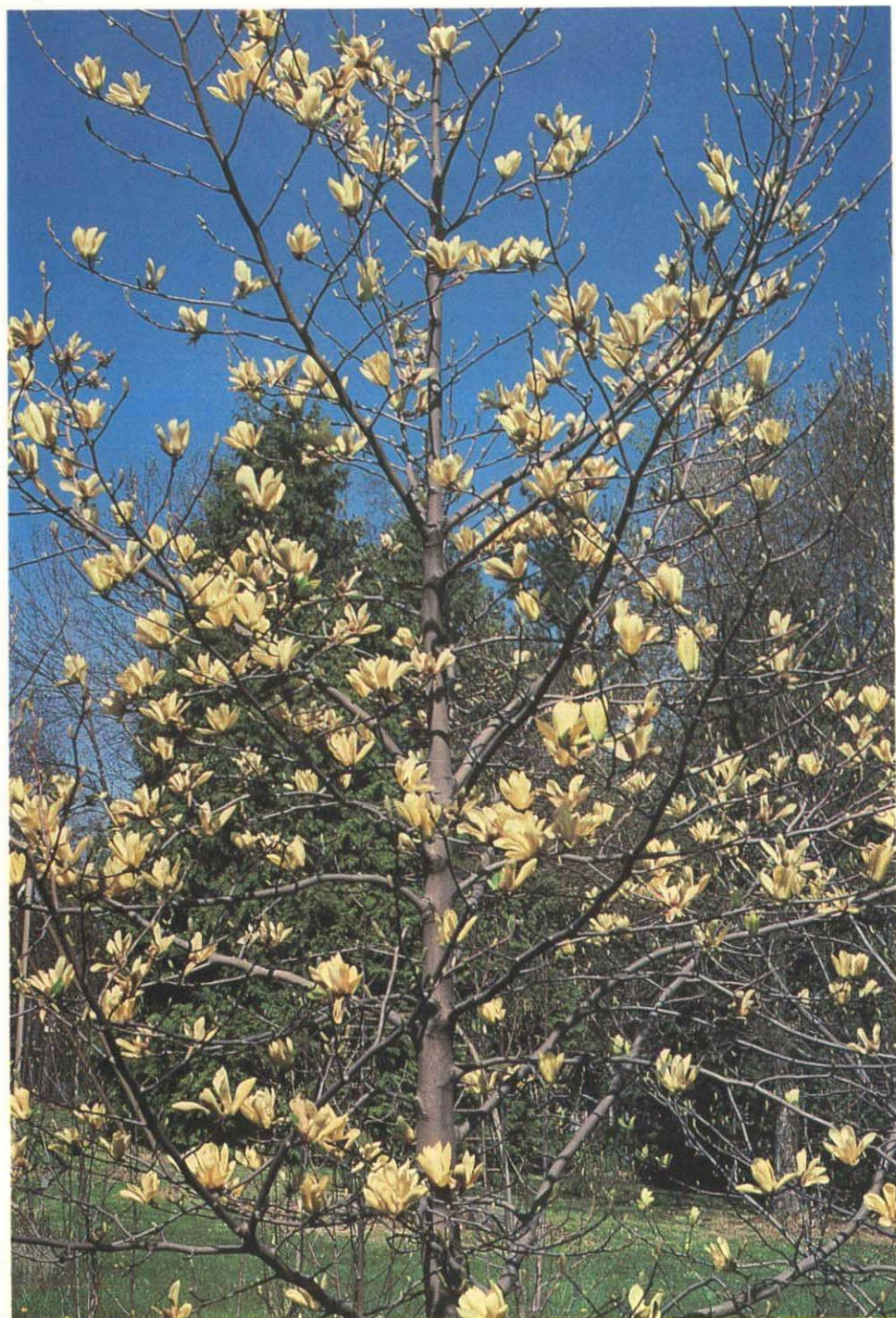
A. Species

Species	Area of Origin or Source	Qty/Size
<i>M. acuminata</i>	North Ohio native seed	14 to 40'
<i>M. acuminata</i> var <i>subcordata</i>	Trade form, Bobbink & Atkins	1 to 20'
<i>M. acuminata</i> var <i>subcordata</i>		
'Miss Honeybee'	Jim Merrill, Painesville, Ohio	1 to 25'
<i>M. kobus</i> var <i>borealis</i>	Received from France via Halfdan Lem	1 to 50'
<i>M. kobus</i> var <i>borealis</i>	Westcroft Gardens, Michigan, their source C. S. Sargent	1 to 30'
<i>M. tripetala</i>	Central Pennsylvania native seed	2 to 35'
<i>M. fraseri</i>	Virginia or West Virginia seed	1 to 35'
<i>M. macrophylla</i>	Kentucky & Ohio native seed	2 to 30'
<i>M. hypoleuca</i>	Plants from K. Wada, Japan	2 to 35'
<i>M. denudata</i>	Plants from K. Wada, Japan	1 to 20'
<i>M. denudata</i>	Hillier & Son, England	1 to 30'
<i>M. denudata</i>	K. Sawada, Semmes, Alabama	1 to 20'
<i>M. denudata</i>	Westcroft Gardens, Michigan	3 to 20'
<i>M. sprengeri</i> 'Diva'	E. Iufer, Oregon grafts	3 to 15'
<i>M. sprengeri</i>	Clarke's seedling, darker than 'Diva'	1 to 15'
<i>M. sprengeri</i>	O.P. seedlings from G. Slankard's tree	6 to 35'
<i>M. dawsoniana</i>	Budded by Joe McDaniel on <i>M. acuminata</i>	1 to 30'
<i>M. salicifolia</i>	Perkins DeWilde, strong anise scent to crushed leaves	3 to 35'
<i>M. stellata</i> (white)	Vermuelen Nursery	3 to 10'
<i>M. virginiana</i>	Northern New Jersey & Gloucester, Massachusetts	3 to 15'
<i>M. officinalis</i> var <i>biloba</i>	Typical, parent imported (Krossa)	1 to 30'
<i>M. cylindrica</i>	Typical, parent imported (Krossa)	1 to 12'
<i>M. biondii</i>	HoNan, China, seedlings from Arnold Arboretum	2 to 4'
<i>M. denudata purpurascens</i>	Brought from China by Roger Luce	1 to 4'
<i>M. denudata</i> (typical)	Brought from China by Roger Luce	1 to 4'

B. Magnolia & Michelia Hybrids & Crosses

Seed Parent	Pollen Parent/Source
<i>M. acuminata</i> 'F.M.'	<i>M. sprengeri</i> 'Diva'
<i>M. acuminata</i> 'F.M.'	<i>M. sprengeri</i> 'Dark Flowered Seedling'
<i>M. acuminata</i> 'F.M.'	<i>M. denudata</i> (Veitch's best form)
<i>M. acuminata</i> 'F.M.'	<i>M. denudata</i> (K. Wada's form)
<i>M. acuminata</i> 'F.M.'	<i>M. sargentiana</i> var <i>robusta</i> /Jane Platt #1
<i>M. acuminata</i> 'F.M.'	<i>M. sargentiana</i> var <i>robusta</i> /Jane Platt #2
<i>M. acuminata</i> 'F.M.'	<i>M. campbellii</i> var <i>campbellii</i> /Jane Platt
<i>M. acuminata</i> 'F.M.'	<i>M. campbellii</i> 'Queen Caroline'/Lennarth Jonsson
<i>M. acuminata</i> 'F.M.'	<i>M. x veitchii</i> 'Peter Veitch'/Harold Hopkins
<i>M. acuminata</i> 'F.M.'	<i>M. x soulangiana</i> 'Alexandrina'
<i>M. acuminata</i> 'F.M.'	<i>M.</i> 'Picture' (Wada)
<i>M. acuminata</i> 'F.M.'	<i>M. x soulangiana</i> 'Lennei'
<i>M. acuminata</i> 'F.M.'	<i>M.</i> 'Orchid'
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. denudata</i> 'Sawada's Cream' (not registered)
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. stellata</i> var <i>rubra</i> (Japanese form)
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. x soulangiana</i> 'Brozzonii'
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. x loebneri</i> 'Ballerina'
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. x loebneri</i> 'Merrill'
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. sargentiana</i> var <i>robusta</i> Chyverton dark form/Lennarth Jonsson
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>M. sargentiana</i> var <i>robusta</i> /Charles Tubesing
<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee'	<i>Michelia figo</i> (bi-generic hybrid = x <i>Yuchelia</i>)
<i>M. acuminata</i> var <i>subcordata</i>	<i>M. x soulangiana</i> 'Alexandrina'
<i>M.</i> 'Helen Fogg'	<i>M. acuminata</i> var <i>subcordata</i>
<i>M.</i> 'Helen Fogg'	<i>M.</i> 'Galaxy'
<i>M.</i> 'Helen Fogg'	<i>M. sargentiana</i> var <i>robusta</i> /Charles Tubesing
<i>M.</i> 'Lennei Alba'	<i>M. denudata</i> (Wada's form)
<i>M. denudata</i> (Wada)	<i>M. denudata</i> (Veitch form)
<i>M.</i> 'Alexandrina'	<i>M. denudata</i> (Wada's form)
<i>M.</i> 'Alexandrina'	<i>M. x gossleri</i> 'Jolly Roger'
<i>M. denudata</i> (Veitch)	<i>M. kobus</i> var <i>borealis</i>
<i>M. x soulangiana</i> 'Brozzonii'	<i>M. sprengeri</i> 'Diva'
<i>M. denudata</i> (Veitch)	<i>M. sprengeri</i> 'Diva'
<i>M. denudata</i> (Wada)	<i>M. sprengeri</i> 'Diva'
<i>M. denudata</i> (Wada)	<i>M. cylindrica</i> (Krossa's import)
<i>M. denudata</i> (Wada)	<i>M. sargentiana</i> var <i>robusta</i> /J. & R. Gossler

Magnolia *'Butterflies'*



B. Magnolia & Michelia Hybrids & Crosses, cont...

Seed Parent	Pollen Parent/Source
<i>M. denudata</i> (Sawada's pink)	<i>M. sprengeri</i> 'Diva'/J. & R. Gossler
<i>M. denudata</i> (Sawada's pink)	<i>M. x veitchii</i> 'Peter Veitch'/Barnes Arb, Fogg
<i>M. x 'Veitchii Rubra'</i>	<i>M. denudata</i> (Wada's form)
<i>M. cylindrica</i> (Krossa)	<i>M. denudata</i> (Sawada's pink)
<i>M. cylindrica</i>	<i>M. x soulangiana</i> 'Rustica Rubra'
<i>M. salicifolia</i>	<i>M. x veitchii</i> 'Peter Veitch'/National Arboretum
<i>M. sprengeri</i> 'Diva'	<i>M. 'Picture'</i> (Wada)
<i>M. sprengeri</i> 'Diva'	<i>M. x loebneri</i> 'Merrill'
<i>M. sprengeri</i> 'Diva'	<i>M. 'Northstar'</i> (<i>M. acuminata</i> x <i>M. x soulangiana</i> 'Alexandrina')
<i>M. stellata</i> 'Waterlily'	<i>M. sprengeri</i> 'Diva'
<i>M. tripetala</i> 'Bloomfield'	<i>M. fraseri</i>
<i>M. tripetala</i> 'Bloomfield'	<i>M. hypoleuca</i> (plant from K. Wada)
<i>M. tripetala</i> 'Bloomfield'	<i>M. macrophylla</i> (northern type)
<i>M. tripetala</i> 'Bloomfield'	<i>M. x watsonii</i> [<i>wieseneri</i>] (plant from E. Iufer)
<i>M. officinalis</i> var <i>biloba</i>	<i>M. x watsonii</i> (plant from E. Iufer)
<i>M. hypoleuca</i>	<i>M. fraseri</i>
<i>M. hypoleuca</i>	<i>M. x watsonii</i>
<i>M. virginiana</i> (northern)	<i>M. fraseri</i>
<i>M. virginiana</i> (northern)	<i>M. x watsonii</i>
<i>M. virginiana</i> (northern)	<i>M. macrophylla</i> (northern type)
<i>M. x soulangiana</i> 'Lennei'	<i>M. 'Galaxy'</i> (plant from USDA)
<i>M. x soulangiana</i> 'Lennei'	<i>M. sargentiana</i> var <i>robusta</i> /Jane Platt
<i>M. x soulangiana</i> 'Lennei'	<i>M. campbellii</i> subsp <i>mollicomata</i> /Jane Platt
<i>M. x soulangiana</i> 'Lennei'	<i>M. denudata</i> x <i>M. x veitchii</i> (plant from USDA)
<i>M. x soulangiana</i> 'Lennei Alba'	<i>M. sprengeri</i> 'Diva'
<i>M. x soulangiana</i> 'Brozzonii'	<i>Michelia figo</i> (bi-generic hybrid)
<i>M. x soulangiana</i> 'Brozzonii'	<i>Michelia doltsopa</i> (bi-generic hybrid)

C. Magnolia & Michelia Cultivars Named & Registered

Name	Description
<i>Magnolia</i> 'Bloomfield'	A form of <i>M. tripetala</i> selected for its unusually large, firm textured leaves and multi-tepal flowers. Originated from central Pennsylvania seed.
<i>M.</i> 'Goldfinch'	<i>M. acuminata</i> var <i>subcordata</i> 'Miss Honeybee' x <i>M. denudata</i> 'Sawada's Cream.' Very early light yellow flowers. Some leaves show with later flowers. Bloomed at four years from seed. Tall and graceful, single trunk habit.
<i>M.</i> 'Yellow Lantern'	<i>M. acuminata</i> var <i>subcordata</i> "Trade Form" x <i>M. x soulangiana</i> 'Alexandrina' (Japanese). Cont.

C. Magnolia & Michelia Cultivars Named & Registered, cont...

Name	Description
<i>M.</i> 'Yellow Lantern', cont.	Large lemon yellow flowers. Hold "tulip" shape and very long lasting. Very fertile and good breeder.
<i>M.</i> 'Butterflies'	<i>M. acuminata</i> 'F.M.' x <i>M. denudata</i> (K. Sawada) Neatly shaped tree with deep yellow, truly precocious flowers. Ten to fourteen tepals, stamens red. Propagation and distribution by Klehm Nursery (Route 5, 197 Penny Road, Barrington, IL 60010).
<i>M.</i> 'Fireglow'	<i>M. cylindrica</i> (from Krossa's Lu Shan import) x <i>M. denudata</i> (Sawada's pink). Small but vigorous tree with "spruce" shape; dark green, very coriaceous leaves. Flowers small but well shaped; light pink with brilliant wax-like cerise spot at tepal base that is unfading. Propagation and distribution will be by Klehm Nursery.
<i>M.</i> 'Helen Fogg'	<i>M. denudata</i> 'Sawada's Cream' x <i>M. x veitchii</i> 'Peter Veitch' Very vigorous, symmetrical tree. Flowers white with lower half clean pink. Hardest of twenty-four seedlings. One of very few hybrids of <i>M. x</i> 'Peter Veitch' that thrives here, unhurt. Very fertile, it is useful as a breeder of rich pink color and strong growth with excellent habit.
<i>M. x flinckii</i>	Grege name for hybrids of <i>M. virginiana</i> and <i>M. macrophylla</i> .
<i>M. x flinckii</i> 'Karl Flinck'	Vigorous, hardy clone with flowers intermediate between parents. Inner tepals show purple blotch.
<i>M. x flinckii</i> 'Birgitta Flinck'	Similar to above clone, but with unspotted flowers.
<i>M.</i> 'Big Dude'	<i>M. sprengeri</i> 'Diva' x <i>M.</i> 'Picture' (Wada). Very vigorous grower. Flowers open to a tall cup shape. They are red-purple outside and white within. Long lasting, they continue to enlarge and nod to horizontal while fading to a pretty pink and white. Tree has bloomed after -29°F.
<i>M. x gossleri</i>	Grege name for hand pollinated hybrids of <i>M. denudata</i> x <i>M. sargentiana</i> var <i>robusta</i> .
<i>M. x gossleri</i> 'Marj Gossler'	Vigorous and handsome, this clone resembles pollen parent and is white with a red-purple base on the large flowers, which are fragrant and long lasting. Propagation and distribution by Gossler Farms Nursery (1200 Weaver Road, Springfield, OR 97478-9663).
<i>M.</i> 'Editor Hopkins'	<i>M. acuminata</i> 'F.M.' x <i>M. x veitchii</i> 'Peter Veitch.' Tall, straight tree, flowers pastel, pink and yellow on white. The pollen used was frozen by Harold Hopkins the previous year. This was my first success in the use of year-old, frozen pollen.

C. Magnolia & Michelia Cultivars Named & Registered, cont....

Name	Description
<i>Michelia</i> x <i>foggii</i>	Grex name for <i>Michelia doltsopa</i> x <i>Michelia figo</i> .
<i>M.</i> x <i>foggii</i> 'Jack Fogg'	Flowers white, pink picotee.
<i>M.</i> x <i>foggii</i> 'Belle Durio'	Flowers white, pink stamens.
<i>M.</i> x <i>foggii</i> 'Allspice'	Flowers white, great vigor. Other clones of this grex have been selected and named by the Durio family of Louisiana Nursery (Route 7, Box 43, Opelousas, LA 70570) to whom the above and other seedlings have been given for propagation and distribution.
x Yuchelia	<i>Magnolia acuminata</i> x <i>Michelia figo</i> . Name derived from <i>Magnolia</i> , subgenus <i>Yulania</i> x <i>Michelia</i> . This is a bi-generic hybrid produced in 1975 by using pollen of <i>Michelia figo</i> on <i>Magnolia acuminata</i> var <i>subcordata</i> 'Miss Honeybee.'
x Yuchelia	<i>Michelia</i> will cross with <i>Magnolia</i> subgenus <i>Yulania</i> . <i>M.</i> x <i>soulangiana</i> 'Brozzonii' x <i>Michelia doltsopa</i> .

D. Gone, but...

Species/Cultivar	Fate
<i>Magnolia sieboldii</i>	Hardy, but poor flowers, removed.
<i>M. wilsonii</i>	Not able to survive -20°F.
<i>M. grandiflora</i>	Lives, grows and blooms, but leaves burn.
<i>M. campbellii</i> subsp <i>mollicomata</i>	Lived against house wall for twenty-five years. Bloomed last six years with huge, homely flowers. Removed. Received from Clarke Nursery of San Jose, California as <i>M. sprengeri</i> 'Diva.'

Some of the plants, particularly species, that I have used as breeders are not registered cultivars. *Magnolia acuminata* 'F.M.' is an example. The 'F.M.' stands for "Fertile Myrtle" and is just a "stable name" for an exceptionally fecund seedling tree of *M. acuminata* I raised from northern Ohio seed. It is very self fertile, also.

To newer Magnolia Society members that I have not met, I wish to say that I am not a commercial nurseryman and have no plants or scions for sale. If plants under test prove to have outstanding qualities, they are turned over to well known nurseries for propagation and sale.■

Correction: In Issue 45 (Fall 1988) the title of the article on colchicine injection was rendered in incorrect Swedish. The corrected title and reference are as follows: "En ny metod för framställning av 'knoppmutationer' genom colchicininjektioner" Holger Jensen, *Lustgården* 1941: 27-34. In addition, the translator was Lennarth Jonsson, not Lennarth Johnson.