

FACTS OF SEED COUNTER LIFE - 2012 Read before ordering!

Welcome to the Magnolia Society International Seed Counter 2012. This year seed orders will be processed at the Henry Botanic Garden in Gladwyne, PA on March 31th and the seeds mailed on April 2nd. **Seed orders MUST be received by March 28th - no exceptions will be allowed.** *So do whatever you need to do to get your order in on time!*

Many thanks to our kind seed donors who make this annual list possible. I cannot mention them all individually, but I am grateful to each and every one. Special thanks go to Dennis Ledvina for generously contributing hand-crosses from his breeding program and open pollinated seed from his Magnolia collection. Many thanks also to Philippe de Spoelberch and Koen Camelbeke, who sent a wonderful package of seeds from Arboretum Wespelaar. Finally, the Seed Counter is grateful to Susan Treadway, who is again hosting the seed distribution at the Henry Botanic Garden and to our precious seed pickers who help on distribution day. Their kindness and hard work enables all of you to receive your seeds in a timely fashion.

As many of you know, the Seed Counter is a one person operation until the seed distribution day. Each year I just *barely* get the preparations done before the distribution. The labor shortage is why the Seed Counter cannot accept special orders or ship to places (like Australia or New Zealand) that have restrictive customs requirements. It is also why you don't want to do anything that stresses the system. Anything out of the ordinary increases the chances that your order will be screwed up! As we say in English, "a word to the wise is sufficient."

Holy cow! I just realized this is the 16th year I've been doing this!

ORDERING INSTRUCTIONS

This year you are entitled to purchase seven (7) packets of Magnolia seeds, two (2) of which can be hand-crosses. For open-pollinated seeds, a packet will generally consist of 10 seeds. Packet size for all hand-crosses is 10 seeds also.

Sit down, read the seed list, and place your order without delay. Prices are \$4.00/packet for seeds of garden origin, and \$6.00/packet for hand-crosses. Be sure to add a \$2.00 (USA) or \$4.00 (foreign orders) postage and mailing supplies charge to the total. **Again, the maximum order is 7 packets of Magnolia seeds.** Many items are in short supply so please list substitutions.

Payment MUST accompany your order. This year I urge you to pay by credit card if you can. Credit card information may be safely sent the mail or by email (split the card information between two emails). Checks or money orders are OK too, but since we don't do refunds you may find yourself making an involuntary donation to the Magnolia Society if we cannot send you the seeds you want. Checks or money orders in US Dollars should be made out to the Magnolia Society International. Cash (US dollars) is acceptable, and payment by VISA or MASTERCARD is encouraged. For credit card orders, be sure to send your name as it is printed on the card, the card type, card number, and the expiration date (Print clearly!). Please send orders to cover@oeb.harvard.edu or to: **Stefan Cover, Entomology Department, MCZ- 26 Oxford Street, Cambridge, MA 02138 USA.**

REMEMBER: Orders will not be accepted after March 28th, 2012!

SPECIAL NOTE CONCERNING SEEDS OF HAND-CROSSES

As always, the supply of hand-crosses is limited. List your top four (4) choices and you will receive two (2). If supply allows, I will add a third packet on credit card orders only.

THE MAGNOLIA SOCIETY SEED COUNTER 2012 - THE SEED LIST
OPEN-POLLINATED SEEDS: \$4.00/packet. 10 seeds per packet, more if supply allows.

Magnolia 'Apollo' (Knox). The well-known Jury Hybrid with large, impressive pink-purple flowers, a hybrid of *liliflora Nigra* X *campbelli mollicomata* 'Lanarth'. Tree growing in northern Florida.

Magnolia ashei 91-772*A (Scott Arboretum, Bunting). [1 packet only]. Short supply.

Magnolia ashei. Several small seed batches. Sorry, but I've lost the source label for these seeds.

Magnolia biondii 99236. (Wespelaar). Very early blooming Chinese species with small white to white and pink flowers.

Magnolia cylindrica 89472. (Wespelaar). Plant from wild-collected seeds obtained from the Holden Arboretum.

Magnolia cylindrica 92021. (Wespelaar). Source: Arnold Arboretum accession 652-90.

Magnolia dawsoniana 'Strybing' 85085. (Wespelaar). Any *dawsoniana* is a great plant. This one has large, lovely pink flowers and attractive leathery, dark green foliage.

Magnolia 'Dude's Brother' 90164. (Wespelaar). A sister seedling of 'Big Dude' with large white flowers having prominent red basal staining.

Magnolia 'Deep Purple Dream' 92002. (Wespelaar). A Frank Galyon X *soulangeana* with well-formed, deep red-purple flowers.

Magnolia 'Emma Cook' (Knox). A lovely Frank Galyon hybrid of *denudata* X *stellata* 'Waterlily' with abundant light pink to pure white flowers.

Magnolia 'Frank's Masterpiece' 02247. (Wespelaar). A fast-growing, picturesque plant with spectacular deep, red flowers. The Seed Counter loves it !

Magnolia 'Forrest's Pink' 85079. (Wespelaar). A well-known floriferous hybrid with fine, sizable pink flowers and good foliage quality.

Magnolia grandiflora 'Spring Grove # 16. 92-070*C . (Morris Arboretum/Bunting).

Magnolia grandiflora 'Spring Grove #19. '92-071*A. (Morris Arboretum/Bunting).

Magnolia grandiflora 90-175*B (Scott Arboretum/Bunting).

Magnolia grandiflora 'Kay Parris'. 2007-069*A. (Scott Arboretum/Bunting).

Magnolia 'Hot Lips' 87307. (Wespelaar). A *campbellii* hybrid with large, vivid pink and white flowers. Grows well in Harry Heineman's USDA Zone 6B garden in Scituate, Massachusetts, USA.

Magnolia 'Jersey Belle' 91238 (Wespelaar). Originally thought to be *M. sinensis*, now thought to be a hybrid. Large nodding white flowers.

Magnolia "LA-3" 90093. (Wespelaar). An unnamed Gresham hybrid. Gorgeous red-pink flowers.

- Magnolia X loebneri* 'Encore' (Edward). Long-flowering Augie Kehr small tree w/abundant, white, *stellata*-like flowers.
- Magnolia X loebneri* 'Ballerina'. (Edward). Basically a tree-form *stellata* with lovely pure white flowers.
- Magnolia X loebneri* 'Merrill' (Ashcraft). Large growing tree with double white *kobus*-like flowers. Extremely hardy, reliable, and lovely.
- Magnolia X loebneri* 'Leonard Messel' (Crosby). Plenty of other *stellata* and *X loebneri* growing nearby.
- Magnolia X loebneri* 'Leonard Messel' (Ashcraft). A standby in cold-temperate gardens. Gorgeous spidery *stellata*-like flowers with lavender pink exteriors and white interiors.
- Magnolia kobus* 1987-0186 (Quarryhill Botanical Garden/Walker). Tree grown from wild-collected seed.
- Magnolia kobus* [pink form] (Ledvina). A tree obtained from Augie Kehr. Possibly a hybrid.
- Magnolia kobus* 'Jannaki Ammal'. (Ledvina). A floriferous tetraploid *kobus* with white flowers.
- Magnolia* 'Laura Saylor' 99051. (Wespelaar). A Phil Savage hybrid of *denudata* 'Sawada's Pink & sprengeri 'Diva' with lovely pink flowers with paler interiors.
- Magnolia macrophylla* (Nograsedk). From a tree grown in Austria.
- Magnolia macrophylla* (Henry Foundation/Bunting). No particular tree specified, but they are all good.
- Magnolia macrophylla* 1182. (Henry Foundation). A spectacular tree with huge everything, including fruit. An old favorite of the Seed Counter.
- Magnolia macrophylla* 1012. (Henry Foundation). I suspect this to be a *macrophylla X ashei* cross. Fast growing, very attractive plant produces vigorous seedlings. Another favorite of the Seed Counter.
- Magnolia macrophylla* 1997-368*A. (Chanticleer/Bunting). Tree growing at the Chanticleer Foundation just west of Philadelphia.
- Magnolia macrophylla* (Ashcraft). Tree growing in Michigan.
- Magnolia macrophylla* 'Julian Hill' 61-044-01A. (Boland). A large, spectacular open-grown tree at the Polly Hill Arboretum in Martha's Vineyard, Massachusetts.
- Magnolia macrophylla X tripetala*. (Ledvina).
- Magnolia* "Moondance" (Knox). Supposedly a Gresham hybrid, but not recorded in the literature. Tree has large, white flowers and is growing in northern Florida.
- Magnolia* 'Rose Marie' (Ledvina). A cross of ('Galaxy' X 'Toro') X 'Daybreak' by Dennis with spectacular rose-pink flowers and many other virtues. A mainstay of the Ledvina hybridization program.
- Magnolia salicifolia* (Nograsedk).
- Magnolia salicifolia* 'Miss Jack' 92560. Now considered a hybrid, this is strong growing plant with many small white flowers.
- Magnolia* 'Sangreal' (95157). A Gresham hybrid of unknown parentage with large upright purple-pink flowers with broad tepals.
- Magnolia sieboldii* "spreading" (Vetling). Extremely cold-tolerant plant with spreading growth form. Now about 12' tall X 20' wide. From Korean wild-collected seed.

Magnolia sieboldii 94267. (Wespelaar).

Magnolia sieboldii [tetraploid]. (Wespelaar). Seeds from two different plants, 92110 and 93208.

Magnolia sieboldii (Weagle). Isolated plant of Korean origin, grown from seed from Chollipo Arboretum.
About 12' tall, its flowers are slightly larger than "Halifax Hardy," stamens dark pink to burgundy.
A tough, vigorous plant.

Magnolia 'Silk Road' (Ledvina). A *tripetala* X [*tripetala* x *obovata*] cross.

Magnolia sprengeri var. *sprengeri* 85053. (Wespelaar).

Magnolia stellata 'Centennial' 85078. (Wespelaar). A very good white Star that may become a small tree.

Magnolia stellata "shrubby" (Vetling). A densely shrubby, floriferous plant that came from a tissue cultured batch labeled 'Royal Star'. Like 'Royal Star' it is extremely hardy, blooming after a winter low of -30°F!

Magnolia stellata 'Royal Star' (Ashcraft). Extremely cold-hardy Star selection with fine white flowers.

Magnolia stellata 'Royal Star' (Baker). 12' tall tree growing near an 'Ann', a 'Susan' and a 'Merrill'.

Magnolia stellata 'Royal Star' 84332. (Wespelaar).

Magnolia stellata (Crosby). Very hardy 30 year old tree with pure white flowers growing in Maine.

Magnolia stellata 'Jane Platt' (Edward). Striking double to triple *stellata* with good light pink color.

Magnolia tripetala 84741. (Wespelaar).

Magnolia tripetala (Ashcraft). Mature tree growing in Michigan. Great seed supply – no limit here.

Magnolia tripetala (Vetling). Good-looking tree that bloomed after a winter low of -30°F! Grown from 1998 Seed Counter offering from Harry Heineman – this is like having grandchildren!

Magnolia virginiana 'Moonglow' (Ashcraft). Tree growing in Michigan.

Magnolia 'White Mystery' 00209. (Wespelaar). An unknown cross with large, attractive white flowers.

Magnolia wilsonii 89086 (Wespelaar). Close relative of *M. sieboldii*, forming an small upright tree or large shrub. Thrives in maritime or montane climates, but will not grow in continental climates.

Magnolia wilsoni 95080 (Wespelaar).

Magnolia wilsoni ex DJHC 98369 (Bunting). From a collection by Dan Hinckley.

Magnolia 'Yellow Bird' (Ledvina).

Magnolia 'Winelight' 90090. (Wespelaar). A Gresham hybrid with pink and white flowers.

Magnolia zenii (Ledvina). A wonderful Chinese species. The very early, frost-resistant flowers are small, white with a pink basal flare, perch upright on the branchlets, and fragrant. The first few years the flowers are tiny, but mature specimens put on a good show.

Magnolia zenii 'Pink Parchment' (Ledvina). Selected by Michael Dirr, recently identified as a *zenii* hybrid in the "New Trees" book (2009).

HAND-CROSSES: \$6.00/packet [limit: 1 packet = 10 seeds]. **List your top four (4) choices, from which you should receive two (2).**

Hand-crosses from Dennis Ledvina – all available only in small quantities

'Forrest's Pink' X 'Royal Splendor'

'Daybreak' X 'Cotton Candy'

'Rose Marie' X 'Genie'

'Rose Marie' X 'Cleopatra'

'Rose Marie' X 'Vulcan'

'Rose Marie' X 'Cotton Candy'

'Oriental Charm' X [*tripetala* X *obovata*]

'Oriental Charm' X 'Guardian'

Note: 'Cleopatra' = 'Sweet Simplicity' X 'Black Tulip', 'Genie' = 'Old Port' sister X 'Sweet Valentine', 'Rose Marie' = 'Pink Surprise' X 'Daybreak',

Hand-cross from Tom Krenitsky

Magnolia grandiflora 'Brown Velvet' X *M. grandiflora* 'Teddy Bear'

Note: 'Brown Velvet' was selected for its dense, brown indumentum, and 'Teddy Bear' for its compact growth form.

Hand-cross from Wespelaar.

Magnolia sprengeri var. *sprengeri* 91150 X *Magnolia sprengeri* 'Burncoose' 01213