

## FACTS OF SEED COUNTER LIFE - 2010 Read before ordering!

Welcome to the Magnolia Society International Seed Counter 2010! The new distribution system continues to work well, so we will follow the same plan again this year. The orders will be processed at the Henry Botanic Garden in Gladwyne, PA on March 27<sup>th</sup> and the seeds mailed on March 29<sup>th</sup>. **This year, seed orders MUST be received by March 25<sup>th</sup> - no exceptions will be allowed.** The following morning I leave for Philadelphia, seeds and mailing supplies in the back of the van. *So do whatever you need to do to get your order in on time!*

Thanks to our generous donors we again have a diverse and interesting list of seeds for you. As always, very special thanks go to Dennis Ledvina who, by contributing seeds from his hybridization program and his Magnolia collection, does so much every year to make the Seed Counter a success. Special thanks also go to Bill Smith (from Richmond, VA) who sent seeds of a number of fine hand-crosses, and to Jack Johnston, who kindly sent wild-collected seeds of *M. macrophylla*, *M. fraseri*, and *M. tripetala*, and also sent wild-collected seeds of two rare native American *Stewartias*, both of which are extraordinary garden plants that are difficult to obtain. In addition, special thanks go to Barry Yinger, Philippe de Spoelberch, Koen Camelbeke, Peter Zale, and to all our other contributors, whose kindness and generosity are visible throughout the seed list. Finally, many thanks to Susan Treadway, who is again hosting the seed distribution at the Henry Botanic Garden - which enables all of you to receive your seeds in a timely fashion.

### ORDERING INSTRUCTIONS

**Price increase!** *This year the MSI Board authorized the first seed price increases in about ten years. Open-pollinated seeds now cost \$4.00/packet. Hand crosses and wild-collected seeds cost \$6.00/packet. Otherwise prices are as noted. Postage charges remain the same.*

You are entitled to purchase seven (7) packets of Magnolia seeds, three (3) of which can be hand-crosses. For open-pollinated seeds, a packet will generally consist of 15 seeds, unless the supply is small. Such cases are noted on the seed list and for each of these the limit is one packet of 10 seeds. Packet size for all hand-crosses and all wild-collected seeds is 10.

In addition, you may purchase up to two packets of *Stewartia* seeds (one of each species) at the cost of \$6.00/pkt. If you pay by check, please write a separate check for the *Stewartia* seeds so that it will be easy for us to return the money to you if we run out of seeds.

**Sit down, read the seed list, and place your order without delay.** Prices are as noted above: \$4.00/packet for seeds of garden origin, and \$6.00/packet for hand-crosses and wild-collected seeds. 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. Checks or money orders in US Dollars should be made out to the Magnolia Society. Cash (US dollars) is good, and payment by VISA or MASTERCARD is acceptable as well. 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!). Note: to simplify the accounting involved, refunds of \$10.00 or less will be donated to MSI - another excellent reason to list substitutions along with your first choices. Please send orders to [cover@oeb.harvard.edu](mailto:cover@oeb.harvard.edu) or to: Stefan Cover, Entomology Department, MCZ- 26 Oxford Street, Cambridge, MA 02138 USA.

**REMEMBER:** *Orders cannot be accepted after March 25th, 2010!*

### SPECIAL NOTE CONCERNING SEEDS OF HAND-CROSSES

Take it from me, demand for these ALWAYS outstrips the supply. Yet some do not seem to understand why they cannot obtain as many hand-crosses as they like. Let us think about this for just a moment. If I have 250 seeds of a cross, that means 25 packets of 10 seeds each. Given that I rarely have that many seeds, and that over 50 people may order that particular cross....perhaps one can begin to see the nature of the problem here? My responsibility is to ensure these valuable seeds are dispersed as widely and as fairly as possible. With this in mind,

if you wish to order seeds of hand-crosses, list the five crosses you are most interested in receiving. We will try to ensure that everyone receives three packets from their list. Given the high demand and the quantity of seeds available, this is the best we can promise.

## THE MAGNOLIA SOCIETY SEED COUNTER 2010 - THE SEED LIST

OPEN-POLLINATED SEEDS: \$4.00/packet. 15 seeds/pkt, unless otherwise noted.

*Magnolia acuminata* (Cadman). Collected, fall, 2008. A very hardy tree growing in Wisconsin with flowers larger and more yellow than normal.

*Magnolia acuminata* X 'Norman Gould' (Cadman). Nice, light yellow flowers, best of 5 seedlings of that cross.

*Magnolia* 'Anne Rosse' 85057. (Wespelaar). A *denudata* X *sargentiana robusta* hybrid with large red-pink flowers w/ white interiors.

*Magnolia ashei* (Yinger). Old cultivated plant in York Co., PA.

*Magnolia ashei* (Cavender). *Special offer: 50 seeds for \$6.00 - counts as one packet.* A large, attractive, floriferous specimen growing in Oregon.

*Magnolia ashei* (Johnston). From cultivated tree in Jack's yard.

*Magnolia* 'Big Dude.' (Ledvina). Phil Savage hybrid (*M. sprengeri* 'Diva' X *M.* 'Picture') famous for its very large flowers, vigorous growth, and commendable hardiness.

*Magnolia cylindrica* 87-86 "Holden." WLD 89474 and 89472 (Wespelaar). From wild-collected plants obtained by the Holden Arboretum (S. Anhui Prov., China).

*Magnolia cylindrica* 'Bjuv' 40033 (Wespelaar). Small flowers with heavy dark purple basal staining.

*Magnolia dawsoniana* EIS 85085. (Wespelaar).

*Magnolia* 'Dude's Sister' WAV 90172. (Wespelaar). Sister seedling to 'Big Dude' w/ light red-pink basal staining.

*Magnolia* 'Dude's Brother' (Wespelaar). Another sister seedling of 'Big Dude' w/ darker red-pink basal staining.

*Magnolia* 'Elise Odenwald' (Yinger). Attractive Gresham hybrid with lovely white flowers with purple flare on inner tepals.

*Magnolia fraseri* (Cover). [limit: 1 pkt. = 10 seeds]. Gorgeous 30' tall tree w/ coarse foliage in my garden. Certainly outcrossed by another nearby *fraseri*.

*Magnolia* 'Galaxy' (Johnson). 20 year old tree in N. Carolina, near X *soulangeana* 'Brozzoni'.

*Magnolia* 'Hot Lips' 87308 (Wespelaar). A *campbellii* hybrid with large vivid pink and white flowers.

*Magnolia* 'Hot Pants' ESV84301. (Wespelaar). A *campbellii mollicomata* hybrid.

*Magnolia liliiflora* 'O'Neill' X 'Norman Gould' (Johnson). An unregistered hybrid w/ medium sized pink flowers. Vigorous, bushy tree.

*Magnolia* X *loebneri* 'Encore' (Ledvina). Long-flowering Augie Kehr plant w/ abundant, white, *stellata*-like flowers.

*Magnolia* X *loebneri* 'Powder Puff' (Ledvina).

*Magnolia* X *loebneri* 'Snowdrift' 84320. (Wespelaar).

*Magnolia* X *loebneri* 'Spring Snow' (Ledvina). Pretty icy-white flowers w/ greenish tint when opening.

- Magnolia grandiflora* 'Brackens' Brown Beauty'. (Yinger). [Limit: 1 packet = 10 seeds]. A well-known, very hardy cultivar.
- Magnolia kobus* var. *borealis* (Cover). Fine upright single-trunk tree about 25' tall w/ attractive, pure white flowers with unusually broad tepals.
- Magnolia kobus* var. *kobus*. (Yinger). From 3 trees grown from seed collected from a Korean tree said to be wild-collected, native Korean stock. Small trees, rounded crowns.
- Magnolia kobus* (Ledvina).
- Magnolia kobus* [pink form] (Ledvina). A tree obtained from Augie Kehr. Possibly a hybrid.
- Magnolia* 'Laura Saylor' (Wespelaar). 'Sawada's Pink' X 'Diva'.
- Magnolia* 'Lucy' RUT04391. (Wespelaar). 'Leonard Messel' X *salicifolia*.
- Magnolia macrophylla* (Bruso). Fully hardy in USDA Zone 5B.
- Magnolia macrophylla* (Yinger). Growing in York Co., PA.
- Magnolia macrophylla* X *tripetala*. (Ledvina). [Limit: 1 packet = 10 seeds].
- Magnolia* 'Manchu Fan' ESV 84307. (Wespelaar). Medium sized, shapely flowers w/ small pink basal flare.
- Magnolia officinalis* (Yinger). Mother tree from Holden Arboretum, supposedly the very rare true species.
- Magnolia officinalis* 00290 (Wespelaar).
- Magnolia* 'Pegasus' X 'Norman Gould' (Ledvina).
- Magnolia* 'Phelan Bright' 97182. (Wespelaar). Impressive Gresham hybrid w/ large white flowers.
- Magnolia* X *proctoriana* 'Gloster Form'. (Wespelaar).
- Magnolia* 'Red Baron' (Ledvina). An *M. acuminata* X *M. 'Big Dude'* cross by Dennis Ledvina. Flowers are a bit smaller than those of 'Big Dude', but are a deeper reddish color. An extremely hardy, medium-sized tree.
- Magnolia* 'Roseanne' (Ledvina). An interesting tetraploid cross between *M. liliiflora* 'O'Neill' and *M. kobus* 'Norman Gould'. Flowers have 6-7 tepals, very nice form, and are a pleasing lavender-pink.
- Magnolia* 'Rose Marie' (Ledvina). A cross of ('Galaxy' X 'Toro') X 'Daybreak' by Dennis with spectacular rose-pink flowers and many other virtues.
- Magnolia salicifolia* (Ledvina).
- Magnolia salicifolia* 'Concolor' 92081 (Wespelaar).
- Magnolia salicifolia* hybrid 'Miss Jack' 92560. (Wespelaar).
- Magnolia salicifolia* hybrid 'Iufer' EIS 90108. (Wespelaar).
- Magnolia sieboldii* "Halifax Hardy" (Weagle). 20' tall, non-suckering tree, flowers about 10-11cm. diam., dark burgundy stamens, Very hardy. Growing in Halifax, Nova Scotia
- 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 sieboldii*. (Yinger). Trees grown from wild-collected Korean seed.
- Magnolia sieboldii* (Kleitz). Vigorous plant with good-sized flowers and dark rose-red stamens growing in USDA Zone 5B Massachusetts.

*Magnolia sieboldii* (Bruso). [Limit: 1 packet = 10 seeds]. Double flowers! A seedling of good old "Halifax Hardy".

*Magnolia sieboldii* tetraploid 93208-G (Wespelaar).

*Magnolia sieboldii* 'Colossus' (Kleitz). Augie Kehr's hexaploid *sieboldii*.

*Magnolia sieboldii* 'Colossus' (Ledvina).

*Magnolia* 'Simple Pleasures' (Ledvina). An attractive, hardy Ledvina hybrid [*liliiflora* X *kobus* 'Norman Gould'] with smallish, pink flowers. A sleeper!

*Magnolia sprengeri* 'Diva' (Weagle). [Limit: 1 packet of 10 seeds]. Growing in Nova Scotia, a Saucer Magnolia and a 'Daybreak' nearby. They don't call this one the "Goddess" for nothing!

*Magnolia sprengeri* 'Diva' (Yinger). Large specimen growing in York Co. PA.

*Magnolia sprengeri* (Yinger). White flowers. Plant obtained from Eisenhut.

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

*Magnolia stellata* (Cover). Seed parent reared from wild-collected seed obtained through Barry Yinger in 1999. Flowers reminiscent of *stellata* 'Rosea'. 'Leonard Messel' and *kobus borealis* nearby.

*Magnolia stellata* 'Dawn' (Ledvina). Pink flowers.

*Magnolia stellata* 'King Rose' (Ledvina).

*Magnolia stellata* 'King Rose' EIS 85077. (Wespelaar).

*Magnolia stellata* 'Rosea' (Ledvina). Plant obtained from David Leach.

*Magnolia* 'String of Pearls' (Ledvina). [Limit: 1 pkt. = 10 seeds]. A *cylindrica* X *denudata* cross by Phil Savage with lovely white flowers with red stamens.

*Magnolia* X *soulangeana* 'Lennei Alba' SPI84684 (Wespelaar). White flowered Saucer much used in hybridizing.

*Magnolia* X *soulangeana* 'White Giant' EIS 85069. Wespelaar). Enormous white flowers.

*Magnolia* 'Sulphur Cockatoo' 85056. (Wespelaar). Well regarded white flowering Gresham hybrid.

*Magnolia* 'Sybille' 00668 (Wespelaar). Spectacular white flowers!

*Magnolia tripetala* (Bruso). Nice plant w/ big leaves growing in woodland setting in Zone 5B Massachusetts.

*Magnolia tripetala* (Ledvina).

*Magnolia tripetala* 'Bloomfield' seedling (Yinger).

*Magnolia* 'Ultimate Yellow'. Selected by Harry Heineman, it is one of the very best late-flowering yellow Magnolia hybrids.

*Magnolia virginiana* (Ledvina).

*Magnolia virginiana* var. *virginiana*. (Yinger).

*Magnolia* 'Yellow Bird' (Ledvina). Narrow upright tree with abundant, smallish upright yellow blooms.

*Magnolia* 'Yellow Bird' (Cadman).

*Magnolia* 'Yellow Lantern' (Ledvina). An excellent Phil Savage hybrid with large, vase-shaped, light to medium yellow flowers.

*Magnolia* 'White Giant' X 'Leda' 00342-D (Wespelaar).

*Magnolia wilsonii* 89086 (Wespelaar). Close relative of *M. sieboldii*, good in maritime or montane climates.

*Magnolia zenii* (Ledvina). [Limit: 1 pkt. = 10 seeds]. 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* (Burley). Plant growing in Zone 5 Michigan. Heavy flowering, white w/ pink streaks, fragrant. Small chance of crossing w/ *biondii* or *denudata*.

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

**WILD-COLLECTED SEEDS \$6.00/packet.** [limit: 1 packet = 10 seeds]. Do not order more than two packets of *fraseri*.

*Magnolia fraseri* (Johnston). [Swain Co., NC].

*Magnolia fraseri* (Johnston) [Macon Co., NC]. Jones Creek.

*Magnolia fraseri* (Johnston) [Rabun Co., GA]. Trees on N-facing slope of Lake Rabun.

*Magnolia macrophylla* (Johnston). Seeds collected in Alabama: Winston Co. Trees about 40' tall.

*Magnolia tripetala* (Johnston). Swain Co., NC. Trees from riparian zone of Little Tennessee River and tributaries.

*Magnolia salicifolia* (Yinger). The real thing: seeds from Japan: Hyogo Pref., Takarazuka.

**Please note:** I also have small quantities of wild-collected seeds of *M. fraseri* and *M. acuminata* kindly provided to the Seed Counter by Peter Zale. If you are interested in these please inquire.

**HAND-CROSSES: \$6.00/packet** [limit: 1 packet = 10 seeds].

List your top five (5) choices, from which you will receive (3) three.

#### Hand-crosses from Dennis Ledvina

'Sunset Swirl' X 'Blushing Belle'

'Big Dude' X 'Rose Marie'

'Colossus' X *grandiflora* '24 Below'

'Colossus' X *insignis*

'Daybreak' X 'Gold Cup'

'Big Dude' X 'Gold Cup'

'Lili Diva' X 'Gold Cup'

'Red Baron' X 'Gold Cup'

'Pink Surprise' X 'Royal Splendor' (just a few)

'Black Beauty' X ['Toro' X 'Gorgeous']

'Rose Marie' X *campbellii* "veitchii clone"

'Lili Diva' X 'Royal Splendor'

'Big Dude' X 'Black Beauty'

'Red Baron' X 'Blushing Belle'

'Rose Marie' X 'Chyverton Red' (just a few)

'Red Baron' X 'Royal Splendor'

**Note:** 'Sunset Swirl' = 'Pink Royalty' X 'Daybreak' / 'Lili Diva' = *liliiflora* X 'Diva' / 'Red Baron' = *acuminata* X 'Big Dude' / 'Blushing Belle' = 'Yellow Bird' X 'Caehrays Belle' / 'Rose Marie' = 'Pink Surprise' x 'Daybreak'.

**Hand-crosses from Bill Smith (VA) - all in very small quantities**

25/1 X 'Black Beauty'  
25/3 X 26/1  
25/3 X 'Red Baron'  
25/1 X 18/2  
25/3 X 'Sunsation'  
25/3 X 'Black Beauty'  
25/1 X 'Sunsation'  
25/3 X 'Woodsman'

18/2 = 'Red Baron' X 'Rose Marie' [warm red, very late flowers]  
25/1 = "First Love" X 'Rose Marie' [warm red flowers]  
25/3 = "First Love" X 'Rose Marie' [light purple flowers]  
26/1 = 'Big Dude' X 'Red Baron'

**SPECIAL OFFER - wild collected seeds of two rare, native American Stewartias.**

**\$6.00/pkt.**

**[limit = 1 pkt. of each species]**

***Stewartia malacodendron* (Johnston) Alabama: Shelby Co.** Silky camellia is a large, open-branched shrub growing up to 10 feet tall. Leaves are alternate, deciduous, 2-4 inches long and half as wide, silky below, and distinctly veined. Flowers are white to cream-colored, 2-3 inches across, and saucer-shaped. The petals are crimped at the margins and wider at the tip. The numerous dark-purple stamen filaments and bluish anthers are conspicuous. Hardy to USDA Zone 7.

***Stewartia ovata* (Johnston) Georgia: Rabun Co., also Alabama: Marshall Co.** A 12-20 ft., oval-shaped shrub or small tree, single or multi-stemmed with strongly ascending branches. Dark-brown bark is smooth, with patches of exfoliating sheets revealing orange inner bark. Colorful fall foliage. Large, showy, solitary, white flower with crimped and scalloped edges and numerous purple (or sometimes yellow) stamens. Gray; hairless twigs and bright green foliage. Hardy to USDA Zone 5B.

**Other Non-Magnolia Seeds: \$6.00/packet. [Limit: 1 packet of each].**

***Sabal* sp. [Tamaulipas, Mexico]. (McCracken).** [Limit: 1 packet = 10 seeds]. A new and very hardy palm. Look it up on the Plant Delights website for more information.

***Liriodendron chinensis* (Yinger).** [1 packet = 20 seeds]. Mother tree grown from wild-collected Chinese seed received from JC Raulston. Superior tree w/ large leaves and purple new growth.

Rearing instructions will be included.