

## FACTS OF SEED COUNTER LIFE - 2014 Read before ordering!

Welcome to the Magnolia Society International Seed Counter 2014. This year, seed orders will be processed at the Henry Botanic Garden in Gladwyne, PA on March 29<sup>th</sup> and the seeds mailed on March 31<sup>st</sup>. **Seed orders MUST be received by March 26<sup>th</sup> - no exceptions will be allowed.** *So do whatever you need to do to get your order in on time!* I strongly suggest sending your order by email (see ordering instructions below).

We have a good seed list this year, thanks to our donors. It is their kindness and generosity that enables all of us to grow such wonderful Magnolias and their efforts are deeply appreciated. Special thanks to Dennis Ledvina, who sent a wonderful selection of interesting hand-crosses, to Jack Johnston and Ethan Guthrie who sent wild-collected seed from the southeastern US, and to our friends at Arboretum Wespelaar for their generous contribution. As always, 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 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 I cannot correspond about seed orders. Last year, for the first time, we had significant problems both with our email system (some orders were apparently emailed but not received) and the postal system (some orders were processed and sent, but not received). We can't change the postal system or the customs bureaucracy in your country, but we can change the ordering system (see below).

### **ORDERING INSTRUCTIONS - two big changes this year:**

- 1) **We now have a special email address for Seed Counter orders only:** [msiseedcounter@gmail.com](mailto:msiseedcounter@gmail.com). **Send orders to this address, not my Harvard email address!** Members will be sent a brief email (within 3 days) acknowledging receipt of your order.
  - 2) You may order online using our website ([www.magnoliasociety.org](http://www.magnoliasociety.org)). Go to the bottom of the home page and log in using your email address and password. If you need help with logging in, contact Beth Edward ([beth.edward@gmail.com](mailto:beth.edward@gmail.com)). Once you are logged in, click the "Member" button and go to the seed counter page. On the right hand side of the page, under "related links" you will find a link for Online Seed Ordering. Click the **Register** button to access the order form. If you do not see a register button, contact Beth Edward.
- **This year you are entitled to purchase six (6) packets of Magnolia seeds, two of which may be hand-crosses.** All packets will consist of 10 seeds.
  - **Sit down, read the seed list, and place your order without delay.** Prices are \$4.00/packet for open pollinated, and \$6.00/packet for hand-crosses or 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 6 packets of Magnolia seeds.** Many items are in short supply so please list substitutions. **This is especially important for hand-crosses.**

**Payment MUST accompany your order.** I urge you to pay by credit card if you can. Credit card information may be safely sent by mail. 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!). *Note: the online ordering will not check that you limit your selections to 6, but it WILL charge you for every selection. Therefore, to avoid being overcharged, please make sure to check no more than 6 packets!*

Please send orders to [msiseedcounter@gmail.com](mailto:msiseedcounter@gmail.com) or to: **Stefan Cover, Entomology Department, MCZ- 26 Oxford Street, Cambridge, MA 02138 USA.**

**REMEMBER: Orders will not be accepted after March 26th, 2014!**

## THE MAGNOLIA SOCIETY SEED COUNTER 2014 - THE SEED LIST

**OPEN-POLLINATED SEEDS: \$4.00/packet. 10 seeds per packet, more if supply allows.**

*Magnolia acuminata* X *M. kobus* 'Norman Gould' (Cadman). A beautiful, yellow-flowered hybrid from an original cross by Augie Kehr.

*Magnolia ashei*. (Cavender). A gorgeous specimen growing in Oregon. Produces attractive, vigorous seedlings.

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

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

*Magnolia cylindrica* 92027 (Wespelaar). Plant from Arnold Arboretum seed, may be a hybrid.

*Magnolia denudata* (Berkeley Botanic Garden). Tree reared from seed collected in western Zhejiang Province and obtained from Shanghai Botanical Garden.

*Magnolia fraseri* (Cadman). Seed from trees grown from seeds obtained from the Seed Counter.

*Magnolia* 'Galaxy' (Johnson). The well-known National Arboretum hybrid introduced in 1980. Still nothing quite like it. Hardy, beautiful, and gets rather large with time. Growing near a mature *M.* X *soulangiana* 'Brozzoni'.

*Magnolia* 'Galaxy' (Ledvina). A 'Galaxy' growing in the Ledvina collection? Anything could come from this seed!

*Magnolia* 'Golden Sun' (Ledvina). A David Leach hybrid. One of my favorite yellow Magnolias with large soft yellow flowers that have outstanding form.

*Magnolia grandiflora*. The Scott Arboretum has a number of outstanding unnamed grandiflora clones growing on the Swarthmore campus. This year we have seeds of several of them noted only by their accession codes. This is a great way to sample the noteworthy variation present in this species. The plants are:

90-175\*B

90-151 A

91-501\*A

91-342 A

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

*Magnolia grandiflora* 'D.D. Blanchard' 86-341\*A. (Scott Arboretum).

*Magnolia grandiflora* 'D.D. Blanchard' 2005-099\*A (Scott Arboretum).

*Magnolia grandiflora* 'Black Stem' (Krenitsky). A handsome selection from Louisiana Nursery. 'Samuel Sommers' nearby.

*Magnolia grandiflora* 'Edith Bogue' seedling (Krenitsky). Smaller and more floriferous than its parent. 'Brown Velvet' nearby.

*Magnolia grandiflora* 'Foothills' (Krenitsky). A hardy selection from Pat McCracken's collection. Other seedling grandifloras nearby.

*Magnolia X kewensis* (Treschun). From a tree growing at the Tara Shevchenko Nat'l. University Botanical Gardens near Kyiv, Ukraine.

*Magnolia kobus* SO2124 A (Scott Arboretum).

*Magnolia kobus* 62-683\*A (Scott Arboretum).

*Magnolia kobus* 'Janaki Ammal' 96008 (Wespelaar). A tetraploid.

*Magnolia kobus* [pink form] (Ledvina). A tree obtained from Augie Kehr. Possibly a hybrid.

*Magnolia laevifolia* (Johnston). The highly regarded, attractive, shrubby former "*Michelia*."

*Magnolia laevifolia* (Guthrie). Leaves more acuminate than usual.

*Magnolia liliiflora* 'O'Neill' X *M. kobus* 'Norman Gould' fs19902 (Johnson). Beautiful white flowers with a rose flush, narrow, upright growth form. Near two sisters and a 'Lennei'.

*Magnolia X loebneri* 'Ballerina' 80-129\*A (Scott Arboretum). Beautiful white *stellata*-like flowers and foliage on a tree that can get 25-30' tall!

*Magnolia X loebneri* 'Leonard Messel' (Cadman). If you don't know this plant, shame on you! Extremely hardy, pink spidery *stellata*-like flowers - a beautiful plant all year long.

*Magnolia X loebneri* 'Leonard Messel'. (Crosby).

*Magnolia X loebneri* 'Leonard Messel' (Knox).

*Magnolia X loebneri* 'Merrill' 65-144A (Scott Arboretum). A classic, early, super-hardy, white flowered hybrid that can get pretty large over time.

*Magnolia X loebneri* 'Merrill' (McQuay)

*Magnolia X loebneri* 'Spring Snow' (Weagle). Many lovely, white flowers with a greenish tinge. Very hardy.

*Magnolia X loebneri* 'Spring Snow' 90096 (Wespelaar).

*Magnolia macrophylla* (Parris). Just a few. Virtually no *macrophylla* seeds this year. I'll make sure that doesn't happen next year.

*Magnolia* 'Pink Surprise' X *M. 'Coral Reef'* (Weagle). Just a few.

*Magnolia X proctoriana* 'Gloster form' 97183 (Wespelaar).

*Magnolia* 'Red Baron' (Ledvina). This large flowered, extremely hardy hybrid has been an important element in the Ledvina breeding program.

*Magnolia* 'Rose Marie' (Ledvina). A striking pink-flowered, hardy hybrid much used by Dennis Ledvina in his breeding program. Lovely in its own right.

*Magnolia salicifolia* 'Miss Jack' 92560 (Wespelaar). A hybrid, not a true *salicifolia*, but widely regarded as an attractive, floriferous, hardy, white flowered plant.

*Magnolia sapaensis* (Guthrie). Selfed by the donor at Smithgall Arboretum in Georgia. A wild-collected plant from North Viet Nam.

*Magnolia sieboldii* 94248-B. (Wespelaar).

*Magnolia sieboldii* 96009-B (Wespelaar).

*Magnolia sieboldii* (Weagle). Isolated plant of Korean origin, grown from seed from Chollipo Arboretum.

*Magnolia sieboldii* 'Colossus' (Ledvina).

*Magnolia stellata* (Crosby). Very hardy 32 year old tree with pure white flowers growing in Maine.

*Magnolia stellata* 'Centennial' (Crosby). The well-regarded, very hardy white-flowered clone from the Arnold Arboretum.

*Magnolia stellata* (tetraploid) 95005-I (Wespelaar).

*Magnolia X soulangeana* 'Lennei' (Johnson). A historically important cultivar with globose burgundy flowers and a wild and wooly growth form. Near three *liliiflora* X 'Norman Gould' crosses.

*Magnolia tripetala* (Dewlen). From a large old tree growing in Fountain Co. Indiana.

*Magnolia virginiana* (Ledvina). Large flowered. Hardy.

*Magnolia virginiana* 'Moonglow' (Ledvina).

*Magnolia virginiana* (Bartlett). Northern form.

*Magnolia virginiana* (Knox). Aiken Co., SC.

*Magnolia* 'White Giant' X *M.* 'Leda' 00342 (Wespelaar). Big white flowers with a touch of pink. Early flowering.

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

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

*Magnolia zenii* (Ledvina).

**WILD-COLLECTED SEEDS:** \$6.00/packet. [limit: 1 packet = 10 seeds].

*Magnolia macrophylla* (Johnston). Winston Co. Alabama.

*Magnolia fraseri* (Guthrie & Johnston). From northern Georgia.

*Magnolia tripetala* (Johnston). Graham Co. North Carolina.

**HAND-CROSSES:** \$6.00/packet [limit: 1 packet = 10 seeds]. **Pick the *three* you would most like to receive. We'll send two, and perhaps a third if the supply allows.**

**Hand-crosses from Dennis Ledvina.**

'Big Dude' X 'Royal Splendor'

'Colossus' X *M. insignis* #355'

'Colossus' X *M. virginiana*

'Pastel Sunset' X 'Cotton Candy'

'Pastel Sunset' X 'Felix (Jury?)'

'Pastel Sunset' X 'Genie'

'Red Baron' X 'Black Tulip'

'Royal Splendor' X 'Cotton Candy'

'Rose Marie' X 'Black Tulip'

'Rose Marie' X 'Genie'

'Rose Marie' X 'Cleopatra'

**Hand-cross from Tom Krenitsky**

*Magnolia grandiflora* 'Brown Velvet' X *M. grandiflora* 'Southern Charm'. Velvety brown indumentum crossed with good compact growth habit.