

## New and Unusual Plants

### Ken Brown

Terra Nova Nurseries, Inc., 12162 SW Scholls Ferry Rd. #126, Tigard, Oregon 97223

### *Pulmonaria* 'Victoria Brooch' PPAF

COMMON NAME: Victorian brooch lungwort

ORIGIN: *Pulmonaria vallarsae* 'Margery Fish' × *P. rubra* 'Barfeld Pink'. The name came from the berry-colored large blooms with ruby-red calyces on the silver background. The clustering and colors give mind to a Victorian brooch.

HARDINESS: U.S.D.A. Zones 4 to 9.

HABIT AND GROWTH RATE: 'Victorian Brooch' produces a low (9 inch) mound of numerous, highly silvered leaves with a unique undulating margin derived from its *P. rubra* heritage. Flowers very early.

ORNAMENTAL FEATURES: 'Victorian Brooch' incorporates the best traits from its parents: From 'Margery Fish', 'Victorian Brooch' inherited silvered leaves and a strong, though compact growing habit; from *P. rubra*, 'Victorian Brooch' inherited a unique flower color not seen before in *Pulmonaria*. Bloom period in Oregon was nearly 2½ months long!

CULTURE: Most *Pulmonaria* are drought and shade tolerant. Lusher conditions produce lush plants and can open the way for mildew problems. Overhead sprinklings should be avoided for most *Pulmonaria*. A compost-enriched soil is beneficial. 'Victorian Brooch' has shown greater mildew resistance than most cultivars, even resisting while in contact with another diseased *Pulmonaria*. While 'Victorian Brooch' can be grown in morning sun in the Pacific Northwest, partial shade is recommended in the rest of the country.

PEST/DISEASE PROBLEMS: All *Pulmonaria* are susceptible to mildew in the right conditions. Plants are somewhat prone to aphids, but are quite resistant to root weevil and spider mite.

LANDSCAPE VALUE: This plant produces fabulous silver accents that are compatible with tall *Hosta* (i.e., *H.* 'Krossa Regal'). Flowers are produced in March. It could be grown in a shady rock garden possibility, along borders, and is drought tolerant. They adapt to large containers as a foliage accent or a foil for spring bulbs.

PROPAGATION: Tissue culture or division. Seed is not an option.

### *Tiarella* 'Cygnet'

COMMON NAME: Cygnet foam flower.

ORIGIN: Much work has been done in the last few years by Don Jacobs of Eco-Gardens, Charles Oliver of The Primrose Path, and Sinclair Adam of Dunvegan Nursery. Our selective crosses of plants from these progressive sources has yielded a fascinating array of seedlings of leaf forms, glossiness, and habit never seen before in this genus. *Tiarella* 'Cygnet' was chosen out of 3000 seedlings for its form, leaf color, and compact growth habit.

**HARDINESS:** U.S.D.A. Zone 5.

**HABIT AND GROWTH RATE:** 'Cygnet' was chosen for its remarkable leaf shape, large leaves, and outstanding flowers. It has *T. cordifolia* and *T. wherri* parentage. A small pot will grow to a lush, dense mound 20 in. across in one season. Blush-pink flowers emerge 7 in. above the foliage in early spring.

**ORNAMENTAL FEATURES:** 'Cygnet' has some of the most unusual foliage we have seen on a *Tiarella*. The leaves are semiglossy and the blush-pink flowers are profuse. Prefers semishade and is quite tolerant of deep shade. Reblooming has been observed, particularly on new growth. Leaf color intensifies in fall.

**CULTURE:** Tolerant of most soils, but prefers a moist soil rich in humus. Keep away from strong winds.

**PEST/DISEASE PROBLEMS:** Spider mites affect all *Tiarellas* in dry, hot situations. 'Cygnet' shows very good mildew resistance.

**LANDSCAPE VALUE:** Excellent in the shady border. Works well with *Hosta*. Tolerates the deepest shade and handles dry shade well once established.

**PROPAGATION:** Tissue culture, division, tips.

### ***Heuchera* 'Ebony and Ivory' PPAF**

**COMMON NAME:** Ebony and ivory alum root

**ORIGIN:** [*(Heuchera micrantha* × *H. americana)* × (*H. villosa purpurea*)] × *H. sanguinea* 'June Bride'

**HARDINESS:** U.S.D.A. Zone 4-9.

**HABIT AND GROWTH RATE:** Growth is vigorous and mounding. It does not go woody as some. Spreads slowly to an 18-in.-wide mound. Masses of significant creamy bloomscapes appear in June through July. Flower stalks can go as tall as 20 in. and are profuse.

**ORNAMENTAL FEATURES:** This *Heuchera* is unique in having extremely dark, ruffled leaves in spring. Flowers are large and ivory colored and produced in profusion. Foliage is evergreen in milder climates. Great in full sun.

**CULTURE:** The *H. americana* breeding has produced a plant that is shade tolerant, humidity tolerant, and mildew-resistant. Prefers a well-drained soil with a moderate amount of compost.

**PEST/DISEASE PROBLEMS:** As with all *Heuchera*, vine weevil is a problem but it is mildew resistant. It seems very resistant to spider mite and white fly.

**LANDSCAPE VALUE:** Excellent for borders or rock gardens or crevices. Foliage stays remarkably neat all season with the spring coloration of the emerging leaves producing quite a show. Try with gold foliage, dwarf feathery astilbes, and ferns.

**PROPAGATION:** Tissue culture, division. Seed is extremely variable and progeny should not be listed under this clonal name.

**Martin Grantham**

UC Botanical Garden, 200 Centennial Drive #5045, Berkeley, CA 94720-5045

*Hydrangea peruviana*

*Hydrangea peruviana* × *H. serratifolia*

*Hydrangea asterolasia*

**Sven Svenson and Robert Ticknor**

Oregon State University, 15210 N.E. Miley Road, Aurora, OR 97002-9543

*Daphne caucasica* 'Summer Ice'

**Wilbert G. Ronald**

Jeffries Nurseries Ltd., P.O. Box 403, Portage la Prairie, Manitoba R1N 3B7 Canada

Today I wish to speak about three new plants that hold promise for the nursery industry.

***Potentilla fruticosa* 'Pink Beauty'**

This new potentilla results from over 20 years of breeding work at the University of Manitoba. This woody flowering shrub bears clear pink semidouble flowers from early spring until frost. It is a vigorous plant growing to 3 ft in height, with healthy dark green foliage. It propagates readily from softwood cuttings. Propagation is licensed under Canadian Plant Breeders Rights Cert. #0174, U.S. Plant Patent and European Plant Breeders Rights. The U.S. Agent is Baileys Nurseries Inc. while SNP is our European agent.

***Tilia mongolica* 'Harvest Gold'**

A selection of Mongolian linden with exceptional golden fall foliage and an ascending crown form. It has a sturdy trunk, healthy disease-free foliage and hardiness to northern zones. It is propagated by budding to seedlings of *Tilia cordata* which is the rootstock of choice for most lindens.

***Fraxinus americana* 'Northern Blaze'**

This white ash seedling has wintered in northern zones where white ash has traditionally failed. Trees are strong growing with dark green summer foliage and fall golden brown leaves. Plants are budded on seedlings of *F. pennsylvanica*, (green ash).

These three new cultivars represent real improvement over anything previously available in these species. Contact Jeffries Nurseries Ltd., Box 402, Portage la Prairie, MB. R1 N 3B7, Canada for further information.

**Bruce Macdonald**

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*Lonicera* 'Mandarin'

*Clematis chiisanensis* 'Lemon Bells'

*Clematis koreana* var. *fragrans*