

## New Plant Introductions from Bailey Nurseries

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At Bailey Nurseries, we are always looking for new and interesting trees, shrubs, evergreens, roses, and perennials to add to our product line. We work with a number of different arboreta, university breeding programs, and private breeders and we find plants within our own production plantings as well as having our own rose breeding program at our West Coast operation in Oregon. We have a number of new selections slated for release in Spring 2000 to present to you.

### SPRING 2000 RELEASES: WOODY PLANTS

***Syringa* 'Bailbelle' Tinkerbelle™ lilac (PPAF).** This is, I think, our most exciting new introduction for the coming year. Tinkerbelle™ lilac is the first in a series of lilacs named the Fairytale Series that we are introducing. Coming from the work of Dr. Neal Holland, from Sheyenne Gardens in Harwood, North Dakota, (and retired professor of Horticulture at North Dakota State University) it is the result of a cross between *S. meyeri* var. *spontanea* 'Palibin' and *S. pubescens* subsp. *microphylla* 'Superba'. The color range in the resulting seedling population varied from a near white to a dark red bud with pink flowers. A number of selections have been made, tested, and are in propagation. Tinkerbelle™ lilac is officially being released in Spring 2000. Two more unnamed selections will be released starting in Spring 2002. We have patented and trademarked Tinkerbelle™ lilac and have sublicensed a number of propagators.

The growth habit of Tinkerbelle™ lilac is similar to that of dwarf Korean lilac, the plant itself will reach a mature height of 5 to 6 ft and spread of 4 to 5 ft. The flower buds are a beautiful wine-red that open to a deep pink and have a spicy fragrance.

***Berberis* 'Bailsel' Golden Carousel® barberry.** This was a selection from a seedling population of *B. koreana* made here in our seedbeds at Bailey Nurseries. We feel it was a naturally occurring cross between *B. koreana* and *B. thunbergii* 'Aurea' in our seed block.

It has golden-yellow leaves that will fade through the end of the growing season, and has nice red fall color. The plant has an upright growth habit, growing to 4 to 5 ft in height and 3 to 4 ft at maturity. We have found that it is best planted in a site where it receives some light shade to keep the leaves from burning.

***Rhododendron* 'Lemon Lights', lemon lights azalea.** This is the newest introduction from the azalea breeding program at the University of Minnesota under the direction of Dr. Harold Pellett. The flower color on 'Lemon Lights' is quite striking – it is almost a bi-color with the throat of the flower being a dark yellow and the outer edges of the petals being a lighter yellow color. The plant will reach a mature height of 4 to 5 ft and spread of 3 to 4 ft and has excellent maroon fall color and much improved resistance to powdery mildew.

***Juniperus horizontalis* 'Blue Prince', blue prince juniper PP10134.** This is a new creeping juniper introduced by Van Vloten Nursery in Alberta, Canada. A low, compact prostrate plant characterized by an incredible blue hue to the foliage, it will

drape well over timber or rock walls. Reaches a height of 6 inches and spreads to 3 to 5 ft and is hardy from Zones 3 to 7. Bailey Nurseries has the United States patent on this plant.

***Lonicera* 'Mandarin', Mandarin honeysuckle PPAF.** A hardy new vine from the breeding program at the University of British Columbia. 'Mandarin' blooms in late spring through summer with large clusters of orange flowers which have a yellow center that are really showy on this vining plant. The foliage emerges in the spring with a coppery-brown hue that matures to a glossy dark green. It is a vigorous grower and will reach a mature height of up to 20 ft. Bailey Nurseries has the United States patent on this plant.

***Rosa* 'Hope for Humanity'.** A new rose in the Parkland series from the Morden Research Center in Canada, named in commemoration of the 100th anniversary of the Canadian Red Cross Society. This dieback-type shrub rose blooms throughout the growing season with hybrid-tea-like flower buds that are a deep wine-red. The growth habit is upright, reaching a mature height of 2 ft with good resistance to powdery mildew. Hardy to Zone 3.

***Rosa* 'De Montarville' PPAF.** We have a number of new Explorer roses from the breeding program at Ottawa, Canada to introduce this year. Bailey Nurseries holds the United States patent on all these rose cultivars. 'DeMontarville' is a dieback type with glossy foliage and beautiful pink flowers borne in clusters of one to four blooms with buds very much resembling a hybrid tea, although smaller. Initially, the flower buds are a dark red, and then open to a medium pink and finally fade to a mottled pink when fully open. Quite an interesting metamorphosis of the flowers! The plant foliage is very resistant to powdery mildew and is tolerant of black spot. These are being propagated on their own roots.

***Rosa* 'William Booth' PPAF.** This Explorer rose has an interesting plant habit in that it is quite spreading and trailing. It grows to a height of 4 to 5 ft and can easily spread to 8 ft wide, making it a good candidate for ground cover situations. The flower buds are initially a deep red color which changes to a medium red as the flower bud opens and finally fades to a light red in the fully opened flower. It is an everblooming type. The flowers are borne in clusters of 8 to 10 and are single with five petals. The plant itself is highly disease resistant.

***Acer saccharum* 'Bailsta', Fall Fiesta™ sugar maple.** We introduced this plant to our customers in Spring 1999, but I felt it was worthwhile to present to you today. This cultivar was selected from a field of seedling sugar maples in our fields in Oregon, and we are very proud of it. It has beautiful, thick, leathery glossy green foliage that is very resistant to leaf tatter. It is a vigorous grower, and has excellent fall color in shades of yellow, orange, and red. We bud this tree onto sugar maple understock.

#### **AND NOW A LOOK TO THE FUTURE . . .**

Very quickly, I wanted to give you a glimpse of some of the plants we are working on for future introduction, including some selections from our rose breeding program.



## WOODY PLANTS.

***Rhus typhina* 'Laciniata' Selection.** We found this yellow-leaved sport/mutation of *R. typhina* 'Laciniata' in the field, and are in the process of propagating, naming, and trademarking it. We hope to have bareroot plants available within a year or two.

**Morden Parkland Roses.** We have two new Morden roses in propagation for future years. 'Morden Sunrise' has unusual flowers of yellow edged in orange and we've just this year received propagation stock, so we are a number of years away from introduction. 'Morden Snowbeauty' will be available in Spring 2001, and has white single flowers atop glossy green foliage and is an everblooming type.

**Explorer Roses.** In future years, we will introduce 'Marie Victorin', a pink dieback-type repeat bloomer with peachy-pink-colored flowers.

**The Bailey Nursery Rose Breeding Program.** In 1991 we initiated a rose breeding program at our Yamhill, Oregon facility. Led by breeder Ping Lim, we're at the stage of entering both hybrid tea types and a number of hardy shrub roses in the All American Selections, and continue to make crosses in search of hardy shrub roses for Midwestern Gardens. We are also working with breeder Bill Radler, in Milwaukee, Wisconsin and are testing some of his hardy shrub roses here in Minnesota.

**'Love and Peace'.** This hybrid tea rose is a beautiful red and yellow bicolor and we think it's a winner!

**Perennials.** And, last but not least, we have another dwarf *Monarda* that will be introduced in Spring 2001. Many of you know *Monarda* 'Petite Delight', from the *Monarda* breeding program at Morden Research Station in Canada, which we introduced a number of years ago. It was a real breakthrough in dwarf size and disease resistance. We are now in the process of propagating (by tissue culture) the second in this series, named *Monarda* 'Petite Wonder' PPAF. It is also dwarf in stature, almost 2 inches shorter than 'Petite Delight', and blooms with a beautiful clear pink flower. We own the United States patent on these *Monarda* cultivars and hope to have more cultivars to introduce in future years. The hope is that Morden can continue breeding to develop a dwarf white and a dwarf red. Keep your fingers crossed! We have sub-licensed a number of growers across the country who are producing these *Monarda* cultivars.