



Georgeson Botanical Notes No. 45

2014

Peony Cultivar Evaluations 2013

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Since 2001, peonies have been grown at the Georgeson Botanical Garden. Our collection includes 110 cultivars of herbaceous (*Lactiflora*), Intersectional and species peonies that might be useful in home gardens, landscapes and commercial cut flower production. Although we are not conducting formal replicated trials, we have made notes on their suitability in the garden or commercial farm. In addition, the Alaska Peony Growers Association (APGA) solicits comments from their members on the suitability and reliability of these cultivars in fields around Alaska (in brackets following APGA notation). We have combined our short notes with those of APGA members to provide a guide for growers and gardeners. This table includes all the cultivars grown at the GBG. Those names followed by a star (*) are not in the GBG collection but are grown elsewhere in the Alaska. This list is updated online at http://georgesonbg.org/research/peonies/index.html

| Cultivar/species | First full bloom Fair- banks | Year planted at GBG, (source), classification, color and notes | |
|---------------------|------------------------------------|--|--|
| P. anomala | May 25 - Jun 12 | 1990, (heirloom from Fairbanks garden), single; Blooms very early. Excellent hardy garden flower for early to mid June bloom season. One of the first garden flowers to bloom in Fairbanks. Outstanding foliage display all summer and ornamental seed pods in autumn. | |
| Adolphe Rousseau | | 2005, (Wild) {APGA- some losses experienced in Fairbanks, good performer in other areas} | |
| Alba Plena* | | White, {APGA- unappealing bloom, very short stems, not good cut flower} | |
| Ann Cousins | Jul 5-9 | 2002, (Wild), double white; poor growth in 2011, possible herbicide (glyphosate) damage when sprayed very early before buds were visible; damage still visible in 2013; some cabbage heads | |
| Avalanche | Jul 6-10 | 2011, (Klehm's), double white, late bloomer {APGA- strong performer} | |
| Baroness Schroeder* | | (APGA-disappointing) | |
| Bartzella | Jun 30 -Jul 5 | 2009, (Planteck), semi-double, intersectional yellow; outstanding garden flower; hardy at warmer sites in the Interior; needs snow cover; short stems for cutting; | |
| Best Man | Jun 24-Jul 3 | 2006, (Klehm's), deep double red, poor growth in first years, recovered in year 2; few flowers; stout stems, ribbed; excellent flower quality; robust | |
| Better Times | Jun 27-Jul 3 | 2001, 2009, (Wild), double; dead | |
| Bowl of Beauty | | 2001, 2009 (Wild), pink Japanese; dead | |

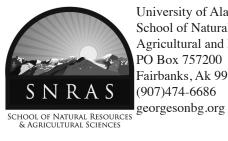
| | | 2001, 2009, (Klehm's), double {APGA-best priced white, susceptible to botrytis, slow to establish, may not be harvest able until 4+ years}} | |
|-----------------------|-----------------|--|--|
| Brand's Magnificent | Jul 4 | 2009, (Wild) | |
| Bridal Icing | Jul 9-10 | 2006, (Klehm's), bomb, white guard petals and cream bomb petal some gummy flower buds, has side bud; after cutting some dry before opening {APGA-great cut flower performer} | |
| Bride's Dream* | Jun 28-Jul 5 | Double, white with some pink in cool weather,{APGA- a favorite at the APGA conference} | |
| Buckeye Belle* | | Red, double {APGA- huge blooms, took many years to produce flowers} | |
| Carol | | 2009, (Wild), double | |
| Charlie's White | Jul 7-10 | 2006, (Caprice), semi double white bomb {APGA- blooms abundantly soon after planting} | |
| Cheddar Gold | Jun 26- Jul 7 | 2006, (Klehm's), white guard petals, gold center, semi double | |
| Claudia | | 2011, (OR Perennials), | |
| Cora Louise | Jul 11-18 | 2008, (Planteck), single to semi-double, intersectional | |
| Coral Charm | Jun 28 - 30 | 2006, (Klehm's), coral peach semi-double {APGA-excellent, volarge blossoms & strong stems, do not disbud; very long bloom time in Homer into October; needs staking and protection from wind in some areas]] | |
| Coral Supreme | Jun 24- Jul 3 | 2006, (Klehm's), salmon coral semi-double; wimpy plants, not many flowers, short stems | |
| Corinne Wersen | Jun 30 -Jul 2 | 2011, (OR Perennials); looks nice in field, weak stems; some but do not fully open- harvest stage will be important | |
| Couronne d' Or | Jul 4 | 2005, (Wild), white, red flecks double: has side buds, crooked stems | |
| David Harum | Jun 27 -Jul 7 | 2001, 2009, (Wild), deep rose bomb | |
| Doris Cooper | Jun 30 -Jul 9 | 2001, 2009, (Wild), white double | |
| Double Red | Jun 27-Jul 5 | 2011, (Klehm's), double; lots of gummy cabbage head buds in the second year; some buds do not fully open after cutting. Cutting stage will be important | |
| Double White | Jul 3- 10 | 2011, (Klehm's), double | |
| Dr. Alexander Fleming | Jun 27 - Jul 11 | 2001, 2009, (NW Bulb), pink double great productivity, nice long stems, similar to Sarah B; after cutting some buds did not fully open; partial opening then decline {APGA- scented, stores well} | |
| Duchess de Nemours | Jun 22 -Jul 3 | 2001, 2009, (NW Bulb), white, blush pink double, not the clear white as advertised in the 'lower 48' in Fairbanks; some years flowers are more pink than blush. Excellent cut flower but opens fast. Need to harvest more than twice a day to catch every one. Stems shorter than most. {APGA-dependable, hold up well, fragrant, prolific bloomer, shorter stems than some other cultivars} | |
| Duchess de Orleans | Jul 9 | 2001. 2009, (Wild), pink double | |
| Early Scout | Jun 1 - 24 | 2001 (Wild) interesting brilliant red blooms on top of feathery foliage; great garden flower; not for cutting | |
| Edulis Superba | Jun 28-Jul 3 | 2001, 2009, (Wild), rose bomb double {APGA-favorite peony of willow gardener, Les Brake, good, young performer, fragrant, easily damaged by late spring frost} | |

| Elsa Sass* | 1 | (ADCA | | |
|------------------------------------|-----------------|--|--|--|
| Elsa Sass* | | (APGA- strong shorter stems, open bud style harvest peony. August, September, 2011 was super rainy. Buds held water and rot at the stem, need rain protection, never saw true bloom. Disappointing. A difficult cultivar. Pick softer than others. Opening problem, marks when squeezed} | | |
| Eskimo Pie | Jun 28 -Jul 2 | 2009, (Klehm'), double white with pink "stripes" on outer guard petals. Stems are too short for cut flowers, showy garden flower | | |
| Fairbanks | Jun 24 -Jul 8 | 2001, (Wild), white guard, yellow centers, single. Has side buds. Huge blooms. Excellent garden flower. Tall stems. Not for commercial cutting | | |
| Felix Crouse | Jun 25 -Jul 7 | 2001, 2009, (NW Bulb), rose double {APGA-many blossoms even when young, needs support, very popular with brides, ships well and holds well, very long stems. Showed bruising from wind in 2011, Good, reliable producer for several years} | | |
| Felix Supreme | Jun 27 -Jul 5 | 2001, 2009, (Wild), deep rose bomb (APGA-needs support, good producer} | | |
| Fernleaf Peony, Paeonia tenuifolia | Jun 15 - 30 | 2000, (Klehm's), red; very early bloom time in June; not a cut flower. Finely dissected foliage with small deep red buds. Excellent hardy garden flower | | |
| Festiva Maxima | Jun 27- 30 | 2001, 2009, 2011, (Wild), white, red flecks, double {APGA-old time reliable, Good performer, good production and does well in our soils, winters over well, strong stems in Fairbanks. Wish I had a field of Festiva! Incredible blooms, cream-ivory when young, then goes white. They seem to ship just fine. } | | |
| Festiva Powder Puff | Jul 2 - 7 | 2011, (Klehm's), double shiny green dark foliage, elegant blooms; a GBG favorite in 2013 | | |
| Florence Bond | Jun 30 | 2009, (Wild), white double; dead | | |
| Fragrant Pink Improved | Jun 26- Jul 5 | 2009, (Klehm's), pink double, has side buds; short stems, buds slow to open; most did not come to full bloom | | |
| Francis Ortega | Jul 9 | 2005, (Wild), burgundy double, small flowers; lots of Botrytis in cut buds | | |
| G.F. Hemerick | Jun 30 - Jul 12 | 2006, (Wild), medium pink Japanese, cream bomb petals | | |
| Gardenia* | | White, double {APGA- very large blooms, significant losses from winter injury in Fairbanks} | | |
| Gay Paree | Jun 30 | 2001, 2009, 2012, (OR Perennials), rose Japanese | | |
| George W. Payton | Jun 5 - Jul 2 | 2005, (Wild), pale pink double, has side buds | | |
| Glory Hallelujah | Jun 27 -Jul 4 | 2006, (Klehm's), blend of red, cherry red and pink double; excellent large blooms; rivals Sarah B in size and show (APGA- performs well, not the most prolific producer but gorgeous) | | |
| Going Bananas | Jun 25 | 2009, (Planteck), yellow single, intersectional; some Botrytis in cut buds; too short as cut flower but great in gardens; | | |
| Grover Cleveland* | | {APGA- newly planted, growing well} | | |
| Heidi | Jul 1-5 | 2012, (OR Perennials) | | |
| Helen Hayes | Jul 1 - 10 | 2012, (Klehm's) as cut flower, some buds withered on the stem, did not open | | |
| Henry Bockstoce | | 2012, (OR Perennials), double { APGA-needs support, delicate petals are easily damaged by weather, insects, disease, and fungi. Can lose up to 50% of blossoms. Do not disbud. Huge red blooms} | | |
| Hermoine | Jun 30 -Jul 4 | 2006, (Adelman), pastel pink double; crooked stems, disbud | | |
| | | | | |

| Irwin Altman | Jun 28 -Jul 3 | 2006, (Caprice), rose double; has side buds, small flowers | | |
|------------------------|---------------|---|--|--|
| Jaycee | | 2001, 2009, (Wild), rose double; dead | | |
| Joker | Jul 5-7 | 2012, (OR Perennials), double | | |
| Julia Rose | Jun 26 | 2009, (Planteck), deep pink over yellow ground single to semi-double, intersectional; earliest of the Intersectionals in Fairbanks; gorgeous two-toned blooms; great garden plant with snow cover | | |
| Kansas | Jun 27 -Jul 6 | 2001, 2009, (Wild) deep rose double; died out at GBG site {APGA- works well at other Fairbanks sites, nice color, short storage life; petals appear burned after 2 weeks in cold storage; no easy to harvest} | | |
| Karl Rosenfield | Jun 27 | 2001, 2009, (Wild), red double; died out at GBG (APGA-lots of blooms, flower quality not the best} | | |
| Katheryn Fonteyn | Jun 23 -Jul 1 | 2002, (Wild), pale pink double; stubby flowers; short stems; best for gardens, not commercial cutting | | |
| La Lorraine | Jun 29 -Jul 8 | 2006, (Klehm's) creamy white tinted with pink, double; has side buds; looks good at the GBG; nice tall stems, productive {APGA growing well, needs deadheading} | | |
| Lady Alexandra Duff | Jun 29 -Jul 9 | 2006, (Wild), semi-double pink; lots of cabbage buds | | |
| Lady Kate | Jun 16 -Jul 6 | 2001, (Wild), pink double; Botrytis in cut stems | | |
| Largo | Jun 16 -Jul 7 | 2001, (Adelman), dark rose guard, yellow centers, single Japane has side buds; as cut stem, some did not open | | |
| Leslie Peck | Jun 27 -Jul 7 | 2012, (OR Perennials), Japanese | | |
| Lilian Wild | Jul 2- Jul 9 | 2005, (Wild), white double | | |
| Lottie Dawson Rea | Jun 24- Jul 5 | 2003, (Wild), pale pink double | | |
| Louis van Houtte | Jul 1- 6 | 2001, 2009, (Wild), rose double; dead | | |
| Love's Touch | Jul 2- 3 | Lots of Botrytis in cut buds | | |
| Lowell Thomas | Jun 27-28 | 2012, (OR Perennials), semi-double to double red; nice long ste | | |
| Magical Mystery Tour | Jun 29 | 2009, (Planteck), Intersectional | | |
| Marie Lemoine* | | (APGA- voted first place in peony competition APGA 2011) | | |
| Marietta Sisson | Jun 22 -Jul 1 | 2006, (Klehm's), medium pink double, 12: crooked stems, has side buds; cabbage buds; some cut buds do not fully open | | |
| Mary Brand | Jul 1-4 | 2005, (Wild), red double, has side buds, gummy buds; lots of deformed, lopsided buds | | |
| Mary Jo Legare | Jun 27 | 2012, (OR Perennials), bomb | | |
| Mighty Mo | Jul 5 | 2001, 2009, (Wild), deep rose double; some cut buds never opened | | |
| Minuet | Jul 1-8 | 2005, (Wild), pale pink double | | |
| Miss America* | | Single, white, clusters of yellow stamens (APGA- very large blooms, amazing, vigorous, long flowering) | | |
| Madame de Verneville | Jun 25- Jul 2 | 2001, 2009, (Adelman), white, red flecks, double | | |
| Madame Emile Debantene | Jun 25 -Jul 2 | 2007, (Caprice), pink double, has side buds; some cut buds do no open in the vase | | |
| Monsieur Jules Elie | Jun 26 -Jul 2 | 2009, (Wild), rose bomb (APGA-large blossoms, long stems, needs wind protection. Huge blossoms with long stems that people ask for, but keeping them upright and straight is a challenge} | | |
| Mons. Martin Cahazac | Jun 22 -Jul 8 | 2006, (Wild), red double, has side buds; popular color in the garden | | |

| Moon of Nippon | Jun 28 -Jul 9 | 2007, (Caprice), white, Japanese | |
|---------------------------|-----------------|--|--|
| Mother's Choice* | | (APGA- supposed to be white double but is a gorgeous antique soft pink} | |
| Mrs. Franklin D Roosevelt | | 2009, (Adelman), pale pink double; dead | |
| Nick Shaylor | Jun 25 -Jul 2 | 2001, 2009, (Wild), double pale pink; many crooked stems, has side buds | |
| Nippon Beauty | Jul 25-Jul 2 | 2005, (Adelman), burgundy, Japanese | |
| Nora Volz* | | White, double {APGA-supposed to be white, but like so many whites in the rainy summer of 2011, were fringed with light pink, bud tops were crinkled on the one year plants} | |
| Orlando Roberts | Jun 25 -Jul 9 | 2006, (Klehm's), black-red semi double; second favorite "black" peony after Mons. Martin Cahazac. Some people don't like the yellow stamens in the center of the dark petals | |
| Paul M. Wild | Jun 28 -Jul 8 | 2005, (Wild), cherry red double | |
| Paula Fay | Jul 3 - 10 | 2006, (Wild), dark rose pink semi-double {APGA-many gorgeous fluorescent pink blossoms with short stems first year. It doesn't ship well. Lovely and packed with buds, but I still think there is a market for that big satin pink flower} | |
| Pink Hawaiian Coral | Jun 26 -Jul 5 | 2006, (Adelman), coral with yellow stamens, semi-double. Dramatic color change as flowers open. Nice color but plants are we and not very floriferous. Okay for home gardens but not for commercial cutting | |
| Pink Parfait | | 2009, (Adelman), pink double; dead | |
| President Roosevelt | Jun 16 -Jul 8 | 2002, (Wild), medium red, double. 3-yr plants in Homer are medium red that get burgundy/purple stained petals as they age. The aren't heavy yielders but are reliable and have a nice bud. Lots of Botrytis in cut buds | |
| President Taft | Jul 1-2 | 2012, (Klehm's), double pink; many deformed flowers, lopsided opening (APGA- young, strong performer) | |
| Princess Bride | | 2009, (Wild), pink bomb | |
| Princess Juliana | Jul 3 - 9 | 2009, (Peony Nursery Panevezys, Lithuania), pink double | |
| Raspberry Sundae | | 2001, 2009, (Wild), bomb died out at GBG {APGA-huge, mostly pink, double blossoms on mature plants were very large and beautiful. They respond well to bone meal} | |
| Red Charm | Jul 6 | 2001, 2009, (Wild), deep red, bomb. Short stems, gorgeous bloom color; great garden plant and cut flower even with short stems {APGA-very large blossoms, tall strong stems need support, expensive roots. Do not disbud. Good, reliable performer. One of the "favorites" at August, 2011 APGA Conference}. | |
| Ruth Cobbs | Jun 29 -Jul 9 | 2005, (Wild), medium pink double; has side buds | |
| Sadie Fisher's Peony | Jul 4 - 9 | 2010, (Heirloom from Illinois garden), white double, large pure white blooms, very productive; this is not a cultivar but an heirloom named after Sadie Fisher simply because it came from her yard, true cultivar unknown | |
| Sarah Bernhardt | Jun 18 - Jul 10 | 2001, 2009, (Wild), pink double. Very productive, large blooms, vigorous plants, one of the top recommended pinks for cut flower production {APGA-old time favorite, dependable, some losses when snow cover is not sufficient, stores well, good season extender, very susceptible to fungal attack on Kenai P.; killed completely on some Kenai Peninsula sites over winter in 2012} | |

| Serebrenyi Velvet | Jul 2 | 2009, (Wild), medium pink double; small flower size | |
|----------------------|---------------|---|--|
| Shawnee Chief | | 2009, (Wild), deep rose double; died out at GBG. {APGA-grew well, late} | |
| Shirley Temple | Jun 27 -Jul 8 | 2005, (Wild), white double, small blooms, many misshapen stems. Cannot recommend as cut flower; lots of deformed flowers; cabbage buds, gummy cabbage buds {APGA-slow starters taking several years before they produced, but are not strong producers in Fairbanks. Disappointing. Does not grow well} | |
| Singing in the Rain | Jun 29 | 2009, (Planteck), Intersectional two-toned light pink to orange; small blooms but plenty of them; hardy in the Interior on warm sites and with snow cover; as cut flower does not open well; lots of Botrytis | |
| Sitka | Jun 24- Jul 9 | 200, (Wild), single white; large blooms on tall, somewhat floppy stems; great display for gardens; not a cut flower | |
| Smith Family Yellow | Jul 9 | 2009, (Planteck), yellow single Intersectional; bright creamy yellow blooms with orange centers; very ornamental; hardy in the Interior on warm sites with snow; not recommended for cutting | |
| Solange | Jun 25 -Jul 9 | 2005, (Wild), white double; disbud, susceptible to Botrytis, lots of cabbage buds and gummy cabbage buds; poor garden and cut flower | |
| Sorbet | | 2002 pink died out at GBG (layer cake blossoms, intriguing, attention-getting blooms, prolific, stems need support) | |
| Therese | Jun 30 | 2001, 2009, (Wild), pale pink double; lots of cabbage buds; many cut buds did not open; lots of Botrytis in cut buds | |
| Victorian Blush | Jul 2 | 2009, 2011, (Klehm's), white blushed with pink, short stems, short vase life | |
| Victorie a la Marne* | | {APGA-marginal performer, few buds even after 3 years in Fairbanks} | |
| Vivid Rose | Jul 2- 9 | 2001, 2009, (Klehm's), rose double; died at GBG | |
| Westerner | | 2001, 2009, (Wild), pink Japanese; died at GBG | |
| White Sands | Jun 26 -Jul 9 | 2007, (Adelman), white Japanese | |
| Yankee Doodle Dandy | Jun 28 -Jul 4 | 2009, (Planteck), pink intersectional; gorgeous rosy pink semi double with dark rose centers; blooms well; hardy in Interior gardens on warm sites with snow cover | |



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