

APGA Note No. 2

#### Peony Cultivar Evaluations 2014

by Patricia Holloway and Daisy Lee Bitter\*

Since 2001, peonies have been grown at the University of Alaska Fairbanks, Georgeson Botanical Garden. The UAF collection includes 110 cultivars of herbaceous (*lactiflora*), Intersectional and species peonies that might be useful in home gardens, landscapes and commercial cut flower production. The Alaska Peony Growers Association (APGA) solicits comments from its members on the suitability and reliability of peony cultivars in fields around Alaska. This table includes all the cultivars grown at UAF and by APGA members who complete cultivar evaluations once each year during the annual industry survey. The UAF list is updated annually online and includes outdoor photos of blooms (<a href="http://georgesonbg.org/research/peonies/index.html">http://georgesonbg.org/research/peonies/index.html</a>).

Cultivar/species	Color/Class	Notes
		Fairbanks UAF: Trials at the UAF Georgeson Botanical Garden
		APGA- notes from previous year's trials from APGA members
		(13) (14) individual responses by APGA members, 2013, 2014, resp.  Blank field – someone has this cultivar planted but not enough time
		for comments
P. anomala	Rose, single	Fairbanks UAF: (heirloom from Fairbanks garden), 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	Red, double	Fairbanks: some losses experienced in Fairbanks,
		<b>Homer:</b> (13) have had 2% loss over 2nd winter, the rest of the plants very high quality, average 24" stems and 8 stems per plant by second summer (13) good performer (14) good root, 100% winter survival (4th year now), very tall strong stems, only problem is the plant will make a single instead of a double flower and you can't tell that from the bud
Adonis	Light pink, double	
Alba Plena	White	Fairbanks: (13) not good; very few survivors 1st year
		Willow, Kenai: unappealing bloom, very short stems, not good cut flower
Allan Rogers	White, double	
Amalia Olson	White, double	
Angel Cheeks	Pink, Bomb-type double	
Ann Cousins	White, double	Fairbanks UAF: poor growth, possible herbicide (glyphosate) damage when sprayed very early before buds were visible, damage still visible in 2013, some cabbage heads  Wasilla (13) difficult root to grow  Homer: (14) beautiful, flower slow, grow verdict pending
Avalanche	White w/red flecks, double	<b>Kenai:</b> late bloomer, strong performer (13) very good <b>Homer (14)</b> very strong in 2 <sup>nd</sup> year; first spring emergence 100% (14) nice white, small flower size



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Avis Varner	Red, double	
Baroness Schroeder		APGA: disappointing Kenai (13) 200 winter killed; (14) winter killed, botrytis Homer (14) old misshaped roots not good quality; 50% stalled in the first spring, 2 <sup>nd</sup> spring what survived appeared short
Bartzella	Yellow, Intersectional, semi-double to double	Fairbanks UAF: outstanding garden flower, hardy at warmer sites in the Interior, needs snow cover, short stems for cutting
Best Man	Deep red, double	<b>Fairbanks UAF</b> : poor growth in first year, recovered in year 2, few flowers, stout stems, ribbed, excellent flower quality, robust
Better Times	Dark Pink, double	Fairbanks UAF: died out
Big Ben	Red, bomb-type double	<b>Homer</b> (14) Tall, big strong flowers, 10% winterkill; (14) okay wouldn't buy again <b>Kenai</b> (14) tall stems, nice flowers, good vase life
Blush	Blush pink, double	Fairbanks: (13) seems vigorous and good survival rate North Pole: (13) hardy
Border Charm	Yellow, semi double Intersectional	Kenai (14) winterkill, gorgeous plant on survivors
Bowl of Beauty	Pink w/ yellow centers Japanese	Fairbanks UAF: planted twice, died out both times Kenai (14) lots of stems, few sales
Bowl of Cream	Creamy white, double	Homer: best priced white, susceptible to <i>Botrytis</i> , slow to establish, may not be harvestable until 4+ years. (13) No buds 1st year. (13) planted 300, lost 200 the first year; the surviving plants healthy and strong although not very tall, average stem length 14" with 1 to 3 stems per plant. (13) takes long time to mature and not so many buds on each plant but beautiful (14) not a good winter survival rate, lost 1/3 of roots; what survived had strong growth (14) one of my favorites for size and durability and lateness but not many stems on a mature plant  Trapper Creek: (13) slow coming on  Wasilla: (13) grows well  Kenai (14) weak, not true to 3-5 as new roots, short stems, not multiplying stems
Brand's	Crimson, double	
Bridal Icing	White guard petals and cream bomb petals, bomb-type	APGA: great cut flower performer Fairbanks UAF: some gummy cabbage flower buds, has side bud, after cutting some blossoms dry before opening
Bride's Dream	White, Japanese	APGA: a favorite at the 2011 APGA conference
Buckeye Belle	Burgundy, semi- double	APGA- huge blooms, took many years to produce flowers  Homer (14); huge flowers but not enough stems, can't recommend it
Catharina Fontijn (Katheryn Fonteyn)	Pale Pink, double	Fairbanks UAF: stubby flowers, short stems, best for gardens, not commercial cutting



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Charlie's White	White, crown- type double	APGA: blooms abundantly soon after planting Homer: (13) flimsy stems (13) lots of cabbage heads (14) do not like at all Wasilla: (13) grows well Fairbanks: (14) good but a slow starter Kenai: (14) few sales Palmer: (14) didn't come up strong the first year (14) good
Cheddar Gold	White/gold center, semi- double	
Claudia	Pink, single	Fairbanks: (13) moderate survival rate, beautiful flower
Cora Louise	Pale lavender/purple semi-double, Intersectional	<b>Fairbanks UAF</b> : (14) vase life less than 5 days, gorgeous garden, flower, not for cuts
Coral Charm	Coral pink, semi-double	APGA: excellent, very large blossoms & strong stems, do not disbud, very long bloom time in Homer into October. needs staking and protection from wind in some areas  North Pole: (13) terrible survival rate. lost most.  Trapper Creek: (13) hard keeper  Wasilla:(13) grows well  Fairbanks: (14) no loss the first year, strong single stem (14) after 10 years, 50% dead, short stems, but what a show!  Homer: (14) very big blooms but slow to grow more stems (14) difficult, winter sensitive
Coral Sunset		Homer: (13) Great buds 1st year. (13) best coral, holds longer than Charm  Wasilla: (13) grows poorly  Homer: (14) excellent plant, lots of stems on new plants, stems are a bit curvy however  Kenai: long stems, good flowers
Coral Supreme	Salmon coral semi-double	Fairbanks UAF: wimpy plants, not many flowers, short stems
Corinne Wersen		Fairbanks UAF: looks nice in field, weak stems, some buds do not fully open- harvest stage will be important
Couronne d' Or	White, red flecks double	Fairbanks UAF: has side buds, lots of crooked stems
Cytheria	Medium pink, semi-double	Kenai (14) beautiful single not good for cuts
David Harum	Deep rose, bomb-type	<b>Homer:</b> (13) love this one, bright color and holds well (14) good stems, like a lot
Doris Cooper	White, double	
Double Red	Red, double	Fairbanks UAF: lots of gummy cabbage buds in the second year, some buds do not fully open after cutting
Double White	White, double	



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Dr. Alexander Fleming	Pink, double	APGA: scented, stores well  Fairbanks UAF: great productivity, nice long stems, similar to Sarah B, after cutting some buds did not fully open, partial opening then decline  Homer: (13) have only 50 planted and have been the least healthy variety so far. stems average length 18" winter die out 25%, (13) Everyone's Dr. looks different no true varieties in AK I've found (14) tried 50 plants in 3 locations, did not do well in any location; winter die off nearly 60%; did not do well at my elevation (14) wish I didn't have so many of these, hard to tell harvest time, small buds  Nenana: (13) grows well, very large flowers! 14) grows very well, 4 year old plants were waist high this year with huge pink blooms  North Pole: (13) good survival, strong stems
Dr. G.F. Bretenhour		<b>Delta Junction:</b> (13) less susceptible to wet soils in spring than Sarah, short stems
Duchess de Nemours	White or blush, double	APGA: dependable, hold up well, fragrant, prolific bloomer, shorter stems than some other cultivars  Fairbanks: (13) not good, very few survivors 1st year, (13) dependable and large bushes  Fairbanks UAF: not the clear white as advertised in the 'lower 48', 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  Homer: (13) no buds 1st year. (13) Out of 500 in the ground only 10 to winter die off, extremely good growth, average stem length first year 24" on two year plants 30" and stem count average 6 per plant on the two year olds. (13) reliable, blooms over long season, lots of blooms, not so large but many so \$\$ value (14) 100% survival, tall stems, strong stems in 2nd year (14) extremely long stems but buds are small, okay for certain uses; easy to grow (14) prolific, botrytis sensitive  Kenny Lake: (13) came up slow, good stalk and leaves for first year  Nenana: (13) beautiful cream, if outer petals are damaged, unsalable because of flower type.  North Pole: (13) good survival, long stems, big flowers  Two Rivers: (13) these are doing just fine, no problems except for winter kill (13) did well, with some die off  Wasilla: (13) the best long strong and abundant, wish the whole field were duchess. (13) grows well (14) good strong plants, weak stems until the third year (14) once harvested needs to get to cooler right away, keeps opening  Kenai: lots of stems, a bit floppy, needs support (14) long stems, good flowers and vase life
Duchess de Orleans	Pink, double	Fairbanks UAF: died out after 2 seasons
Early Scout	Red, single	Fairbanks UAF: interesting brilliant red blooms on top of feathery foliage, great garden flower, not for cutting



Easy Lavender	Pink, Japanese	Fairbanks: lovely plants with showy blooms, seems easy to grow, good survivor
Eden's Temptation	White, double	Fairbanks: nice plant, good survivor  Homer (14) first spring most of these stalled, then the second spring they emerged one and two stems, tall and strong stems (14) beautiful white, wish I could grow thousands of this one
Edulis Superba	Rose pink, bomb-type double	APGA: favorite peony of willow gardener, Les Brake, good, young performer, fragrant, easily damaged by late spring frost  Homer: (13) out of 250 roots lost 10 to winter kill, first year 2013, average stem length 18 to 24" average stems per plant 4 to 5 (14) winter survival the first year was 100%, 2nd summer they all showed some hail damage; the plants were tall, leaves bright and glossy; (14) horrible cut flower, buds are ugly  Fairbanks: (13) not good, very few survivors 1st year (13) excellent plant with excellent survival rate  Wasilla: (13) not many had blooms (13) grows well
Elsa Sass	White, double	APGA: strong shorter stems, open bud style harvest peony, August, September, 2011 was super rainy, buds held water and rotted at the stem, needs rain protection, never saw true bloom, disappointing, a difficult cultivar, pick softer than others, opening problem, marks when squeezed  Homer: (13) great bushy plant, no buds 1st year (13) out of 50 winter killed 15, stem length 14 to 18 ", 2 to 3 stems per plant (14) short stems but flowers are superb (14) late, late, late  Wasilla: (13) would not open all the way (13) grows well, but hard to get blooms to open, must pick in a much later stage
Emmaculate (Immaculate)		Homer: (13) takes forever to get to a good bud growth; (14) unusual looking white, some florists really like it others hate it; wouldn't plant again (14) too long to mature, small buds but prolific
Eskimo Pie	White w/pink stripes double	Fairbanks UAF: stems are too short for cut flowers, showy garden flower
Fairbanks	White, yellow centers, single	Fairbanks UAF: has side buds, huge blooms, excellent garden flower, tall stems, not for commercial cutting
Felix Crousse	Dark pink/red, bomb-type 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  Fairbanks: (13) beautiful flowers, excellent plant with excellent survival rate (14) few blooms first year  Kenny Lake: (13) small, but sturdy plant  North Pole: (13) good survival, earlier plantings have long stems, newer plantings from different grower have shorter stems  Two Rivers: (13) the worst performer, small, not a lot of stems, will try to replace them with Festiva Maxima. (13) poor growth and survival  Palmer: (14) slow to come up  Homer: (14) prolific, easy late



Felix Supreme	Deep rose, bomb-type double	APGA: needs support, good producer  Homer: (13) 50 in the ground, 20 second year stem length 18" 4 to 5 stems per plant the other 30 planted fall of 2012, no winter kill on that 30, first year stems were 16 to 18 inches 1 to 3 stems per plant. (13) holds color well (14) terrific for holding in the cooler, color stays true, doesn't fade or turn purple like Kansas Palmer: (13) out of 200 roots, only 21 came up, think it might be weather  Wasilla: (13) lost most of these (13) grows well Fairbanks: (14) excellent growth and health first year
Fernleaf Peony, Paeonia tenuifolia	Red, double	Fairbanks UAF: very early bloom time in June, not a cut flower, finely dissected foliage with small deep red buds, excellent hardy garden flower
Festiva Maxima	White w/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.  Fairbanks: (13) did not do well for me, lots of loss and never did thrive, (13) look good year 2; (14) good growth and health first year, only 9% showed poor growth  Homer: (13) flipping leaves. Un-diagnosed ailment, probably weird soil conditions, we're working on it, (13) bushy, nice buds in first year. (13) 0 loss to winter kill, stems extremely hearty and tall, planted 2012. Stem length 18 to 24" 3 to 5 stems per plant (13) huge flower but too much red flecks for some brides (14) 100% winter survival first year; amazing strong plants, tall stems and very heavy buds; needs support in wind, huge flowers (14) love this one but of all the varieties, this one gets more Botrytis and bud blast than others (14) steadfast  Kenny Lake: (13) sturdy plant, slow but good growth  Nenana: (13) "steady freddy", very reliable, grows great! (13) can sustain more field damage before unsalable because of flower type (14) very healthy plants, 3 year old plants are waist high, lots of buds, lost 80% of buds to blast (lygus?)  North Pole: (13) good survival, big flowers, strong stems  Trapper Creek: (13) hardy  Wasilla: (13) seem a bit short, flowers smaller than I would like, would not plant again, (13) first year, blooms on a lot. (13) grows well (14) not impressed the past years, this year – year 3- my new favorite  Palmer: (14) poor  Kenai (14) very strong and tall, good vase life and large flowers, 3 stems first year, 6-9 2nd
Festiva Powder Puff	White, double	<b>Fairbanks UAF</b> : double shiny green dark foliage, elegant blooms, a UAF favorite in 2013
Florence Bond	White, double	Fairbanks UAF: died
Fragrant Pink	Pink, double	Fairbanks UAF: has side buds, short stems, buds slow to open,
Improved Francis Ortega	Burgundy double	most did not come to full bloom <b>Fairbanks UAF:</b> small flowers, lots of <i>Botrytis</i> in cut buds
G.F. Hemerick	Medium pink, Japanese	, , , , , , , , , , , , , , , , , , ,



Garden Treasure	Bright yellow, single	
Gardenia	White double	<b>APGA-</b> very large blooms, significant losses from winter injury in Fairbanks
Gay Paree	Rose pink, lt. pink centers, Japanese	
General McMahon		<b>Nenana</b> : flowers too small for floral market, plant very compact and prolific after 7 years of growth
George W. Payton	Pink, double	Fairbanks UAF: has side buds
Glory Hallelujah	Pink, double	APGA- performs well, not the most prolific producer but gorgeous Fairbanks UAF: excellent large blooms, rivals Sarah B in size and show but lower in yield
Going Bananas	Yellow, single Intersectional	Fairbanks UAF: some <i>Botrytis</i> in cut buds, too short as cut flower but great in gardens
Grover Cleveland	Dark rose, double	APGA- newly planted, growing well  Fairbanks: slow start but good, compact foliage by end of summer; planted May 2013  Nenana: (14) 3 year old plants very healthy and produced 5-6 buds per plant, glossy light red color
Heidi	Rose pink, Japanese	
Helen Hayes	Dark pink, double	Fairbanks UAF: as cut flower, some buds withered on the stem, did not open
Henry Bockstoce	Bright red, 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  Homer (14) 2014 was their first spring, unusually heavy stems,
		mid length, winter survival was 95% Fairbanks (14) only one plant, grew poorly the first year, and is just hanging on in 2014. (14) too big, can only use 1-2 in a bouquet (hee, hee)
Hermione	Pink, double	Fairbanks UAF: crooked stems, disbud
Inspecteur Laverne		
Irwin Altman	Rose pink, double	Fairbanks UAF: has side buds, small flowers
Ivory Victory	White, double	Kenai: (14) winterkilled
Jaycee	Rose, double	Fairbanks UAF: died out
Joker	Pink, Double	
Julia Rose	Deep pink Intersectional, single to semi- double	Fairbanks UAF: earliest of the Intersectionals; gorgeous two-toned blooms; great garden plant with snow cover, warm sites only.



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Kansas	Red, double	North Pole: (13) good survival, strong stems, large flowers APGA- works well at other Fairbanks sites, nice color, short storage life, petals appear burned after 2 weeks in cold storage, not easy to harvest Homer: (14) prolific bloomer but flowers fade with purple edges when in the cooler for any length of time (14) not really red but a dark fuchsia pink Wasilla: (14) strong stem with good length, large flowers, good survival one of the best Kenai (14) very tall and strong stems, good flowers and vase life
Karl Rosenfield	Red, double	Fairbanks UAF: died out Fairbanks: (13) lots of blooms, flower quality not the best, (13) after first season it appears to be an excellent variety, no losses. Wasilla: (13) harvest time was hard to judge, will probably replace them
Katie Kennicott	Pink	
Kelways Glorious		Fairbanks (14) not quite as winter hardy as Sarah B or Festiva Maxima, has red-streaked outer petals but all others are white, weak stems, not considered a cut
La Lorraine	Creamy white/blush double	Fairbanks UAF: has side buds, nice tall stems, productive APGA- growing well, needs deadheading Kenai (14) winterkilled
Lady Alexandra Duff	Blush pink, double	Fairbanks UAF: lots of cabbage buds Kenny Lake: (13) good growth and sturdy Homer: (14) planted in 2012, large plants, tall stems and big buds, needs support
Lady Kate	Pink, double	Fairbanks UAF: Botrytis in cut blooms
Lancaster Improved	White, bomb- type double	
Largo	Dark rose guard, gold-tipped staminodes, Japanese	Fairbanks UAF: has side buds; as cut stem, some did not open
Leslie Peck	Pink, Japanese	
Leto	Dark pink, double	<b>Homer</b> (14) planted in 2011, large plant, large bright flowers, tall strong stems
Lilian Wild	White, double	Wasilla: (13) grows well  Homer: (14) winter survival was not good, lost 20/25. The rest were slow but they did finally catch up
Liubimaja	Pink, double	Homer (14) lots of trouble with importing them from Lithuania;
Lottie Dawson Rea	Light Pink, double	
Louis van Houtte	Rose pink,	Fairbanks UAF: dead
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Love's Touch	Blush pink, semi-double to double	Fairbanks UAF: lots of Botrytis in cut buds
Lowell Thomas	Dark red, semi- double to double	Fairbanks UAF: nice long stems
Madame de Verneville	Creamy white w/red flecks, double	
Madame Emile Debantene	Pink, double	Delta Junction: they did better than the Karl Rosenfield and worse than Sarah Bernhardt Fairbanks UAF: has side buds, some fresh cut buds do not open in the vase Homer: (14) like the flower, very feminine Nenana (14) 1 year old plants look smaller than most, looking a little "punky"
Magical Mystery Tour	Creamy yellow w/lilac pink blush, semi double to double, Intersectional	Fairbanks UAF: great survival, outstanding plant and flower quality, needs warm site with snow cover
Many Happy Returns	Red, anemone to bomb-type double	Fairbanks: appears to be similar to Coral Charm in growth and plant appearance  Homer: (14) on our farm we call it never happily returns
Marie Lemoine	Creamy white, double	APGA: voted first place in peony competition APGA 2011  Fairbanks: (13) my favorite white, excellent plant and great survival rate  Homer: (13) 200 planted fall of 2012 3% winter killed, the remainder of the plants very healthy, stem length 18 to 28" 3 to 5 stems per plant (14) winter survival around 75% from 2012 plants, all flowers were bright SB pink, not white; not true to type (14) short, prolific
Marietta Sisson	Rose, double	Fairbanks UAF: crooked stems, has side buds, cabbage buds, some cut buds do not fully open, very poor performance in garden and vase
Martha Bullock		<b>Homer:</b> (14) planted last year, 100% winter survival, very heavy stems, 24 inches
Mary Brand	Red, double	Fairbanks UAF: has side buds, gummy cabbage buds, lots of deformed, lopsided buds
Mary Jo Legare	Dark Pink, double	<b>Nenana:</b> (13) Does very well in my location - bud is kind of ugly (slightly open & wrinkly)[cabbage bud?] but flower is beautiful (14) very healthy plants, strong stems, lots of buds, buds are heavy and need staking; had problems with buds splitting on the back this summer; did not affect the bloom, blooms were gorgeous but crack was ugly
Mighty Mo	Deep rose,	Fairbanks UAF: some cut buds never opened
Minuet	Pale pink, double	
Miss America	White, single w/yellow stamens	<b>APGA</b> - very large blooms, amazing, vigorous, long flowering



Monsieur Jules Elie	Pink, bomb-type double	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  Homer: (13) small plants, no buds first year, (13) planted first 50 in 2011, plants extremely hearty and tall, 20 to 30", the rest planted fall of 2012, 2% winter kill, remaining plants very good and 3 to 5 stems per plant; (14) winter survival first year was 95%, nice strong stems and 28-30 inch stems; (14) wouldn't plant again, small buds hard to decide when to harvest (14) steady producer  Wasilla: grows well  Kenai: (14) fat buds, floppy stems, needs support  Palmer: (14) slow to come up
Mons. Martin Cahazac (Cahauzac)	Red, double	Fairbanks UAF: has side buds, popular color in the garden North Pole: (13) surviving well but too early to tell on rest
Moon of Nippon	White/yellow centers, Japanese	
Moonstone	Blush pink, double	Nenana: (13) stunning! flowers are luminous pearly pink!
Mother's Choice	Creamy white, sometimes blush pink, double	APGA: supposed to be white double but is a gorgeous antique soft pink  Kenai: (13) short plants; (14) slow grower, nice buds  Wasilla: (13) lovely  Homer: (14) have 2, winters well; in their 2 <sup>nd</sup> year had 15-20 stems
Mr. Ed	Blush pink, bomb-type double	Kenai: (14) winterkilled
Mrs. Franklin D. Roosevelt	Pale pink, double	Fairbanks UAF: dead
My Love	Pale pink, double	Fairbanks: excellent plant, beautiful blush blooms, great survival rate  Trapper Creek: awesome  Homer: (14) only 2 plants, but growing well; beautiful bright green foliage, nice big buds, stems a little weak, needs support; (14) lovely flower
Myrtle Gentry	Light pink, double	Trapper Creek: very slow.  Homer: (14) love the pink; (14) difficult
Nadia	Pink, bomb-type double	
Nancy Nichols	White, double	Palmer: (14) still waiting for them to come up
Nebraska White	White double	Kenai: (14) extra large buds, not easy to cut
Nick Shaylor	Blush pink, double	Fairbanks UAF: many crooked stems, has side buds  Homer: (13) one of my absolute favorites, looks good enough to eat. One of our most requested. (14) one of my favorites, not so many stems but best seller  Wasilla: (13) grows well, but slow to produce buds
Nippon Beauty	Burgundy, Japanese	



Norma Volz		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	Burgundy, semi- double	Fairbanks UAF: second favorite "dark red" peony after Mons.  Martin Cahazac, some people don't like the yellow stamens in the center of the dark petals
Paul M. Wild	Red, double	<b>Homer:</b> (13) holds color longer than any other red in our experience (14) a big disappointed in the red but good red and good stems <b>Kenai</b> (14) med stems, med flowers, good vase life
Paula Fay	Bright pink, 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 Fairbanks UAF: (14) poor growth, barely alive in year 8
Phoebe		
Pietretje Vriend Wagenaaar	Dark pink, double	
Pink Hawaiian Coral	Pink, semi-double	Fairbanks UAF: dramatic color change as flowers open, nice color but plants are weak and not very floriferous, okay for home gardens but not for commercial cutting  Kenai (13) short plant but young still; (14) winterkilled
Pink Parfait	Pink, double	Fairbanks UAF: died in first 2 years
President Roosevelt	Medium-red, double	APGA: 3-yr plants in Homer are medium red that gets burgundy/purple stained petals as they age, they aren't heavy yielders but are reliable and have a nice bud with lots of <i>Botrytis</i> in cut buds  Homer: (13) nice deep almost maroon red
President Taft	Pink, double	Fairbanks UAF: many deformed flowers, lopsided opening APGA- young, strong performer
Princess Bride	White, bomb-type double	
Princess Juliana	Pink, double	<b>Homer:</b> (14) have 1 plant, very hardy, lots of stems in 2 <sup>nd</sup> year, 30-32 inch stems
Queen of Sheba	Rose, bomb-type double	
Raspberry Sundae	Pink, double	APGA: huge, mostly pink, double blossoms on mature plants were very large and beautiful. They respond well to bone meal.  Fairbanks UAF: died out.  Homer: (14) winter survival rate about 80%, tall plants, huge flowers, strong stems, no support needed



Red Charm	Red, bomb-type double	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  Fairbanks: (13) slow developer but gorgeous blooms; improves and strengthens more every year  Fairbanks UAF: short stems, gorgeous bloom color; great garden plant and cut flower even with short stems  Homer: (13) doesn't bloom with consistent size, etc. for us; (14) 100% winter survival, massive thick stems, big buds and very glossy foliage (14) curvy stems but buds last forever in the cooler, opens beautifully, hard to see too many reds though  Palmer (14) poor
Red Majic		<b>Homer</b> (14) 3 year old plants, still waiting for something exciting to happen
Richard Carvel	Red, double	Nenana: (13) plants are not growing very tall - 3 yr olds are only about 12" tall???? (14) plants took a long time to start growing and producing buds, finally produced buds and plants really took off this summer in their 4 <sup>th</sup> year
Rowan Reilly		
Ruth Cobbs	Medium pink, double	Fairbanks UAF: has side buds, needs disbudding
Sadie Fisher's Peony	White, double	Fairbanks UAF: heirloom from Illinois garden; 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



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Sarah Bernhardt	Pink, double	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  Delta Junction: (13) more winter kill on Sarahs, biggest plant, fast growing, more susceptible to wet ground in spring than Duchess, (13) grows well  Fairbanks: (13) good performer, nice hardy bush with many stems, improves each year, (13) vigorous growth - 100% survival in 2013 plantings (14) bug problem (14) going strong (14) few blooms first year but good quality and length  Fairbanks UAF: wery productive, large blooms, vigorous plants, one of the top recommended pinks for cut flower production  Homer: (13) flipping leaves, undiagnosed ailment, probably weird
		soil conditions, (13) small plant, no buds 1st year. (13) 8% winter kill due to icing. first 30 planted in 2011, good strong plants 24 to 34" stems, 6 to 9 stems per plant the remainder planted fall of 2012 2% winter kill the rest very healthy and vigorous, stem length 18 to 30" 3 to 9 stems per plant (13) this is the plant we lost in 2013, never before (14) 80% winter survival from 2012 planting, tall, strong stems, no support needed (14) always dependable; the newer field SBs are almost all blush! (14) top quality  Kasilof: (13) in the eight that died in '13, the roots rotted so I assumed that they suffered from the weird weather which
		continues this winter  Kenny Lake: (13) small but sturdy plant, 3-6 stems with flower bud out of 30 plants (cut before maturing) some plants were very slow, no blight  North Pole: (13) excellent survival, strong stems, large flowers, very popular with brides
		Trapper Creek: (13) the best so far
		<b>Two Rivers:</b> (13) the best growth and height-wise; only had one that looked shorter, let one bud go and got a 6" flower!
		Wasilla: (13) good and faithful (13) good success and blooms best
		(14) always successful
		Palmer (14) good
		Kenai (14) tall stems, large blooms, good vase life
Serebrenyi Velvet	Medium pink, double	Fairbanks UAF: small flower size
Serebro	Violet pink, silver edges, double	<b>Homer:</b> (14) 1 plant, very tall, lots of leaves, scarred from hail damage
Scarlett O'Hara	Red, single	
Shawnee Chief	Red, double	APGA-grew well, late
Shawnee Chief	, 252010	Fairbanks UAF: died out
		North Pole: (13) good survival, decent stems
		Wasilla (13) grows well
		<b>Homer:</b> (14)1 plant, lots of stems, 28-30 inch stems from 2011 planting, big buds, no support needed
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Shirley Temple	White, double	APGA-slow starters taking several years before they produce cut stems, but are not strong producers in Fairbanks, disappointing, does not grow well  Fairbanks UAF: small blooms, many misshapen stems, cannot recommend as cut flower, lots of deformed flowers, cabbage buds, gummy cabbage buds  North Pole: (13) a lot of cabbage heads  Wasilla: (13) always the first to pop and harvest  Homer: (14) hate it (14) prolific blush  Kenai (14) tall stems for new cultivar
Singing in the Rain	Two-toned light pink to orange, Intersectional	<b>Fairbanks UAF</b> : 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 <i>Botrytis</i>
Sister Margaret		Homer (14) 90% survival from 2013 planting; 24-28 inch stems
Sitka	White, single	Fairbanks UAF: large blooms on tall, somewhat floppy stems, great display for gardens, not a cut flower
Smith Family Yellow	Creamy yellow, single, Intersectional	Fairbanks UAF: very ornamental, hardy in the Interior on warm sites with snow, not recommended for cutting
Solange	White to blush pink, double	Fairbanks UAF: needs disbudding, susceptible to <i>Botrytis</i> , lots of cabbage buds and gummy cabbage buds, poor garden and cut flower  Homer: (14) 2 plants, winter well, strong plants, support needed on the buds planted in 2012
	Yellowish cream fading to white, double	Homer: (14) 1 test plant, hail damaged, poor recovery
501000	Pink and white double, layered	<b>Fairbanks UAF</b> : died within 2 years of planting, layer cake blossoms, intriguing, attention-getting blooms, prolific, stems need support
Sweet Marjorie	Pink, semi- double, cactus style	North Pole:(13) too early to tell but poor survival
Therese	Pale pink, double	<b>Fairbanks UAF</b> : lots of cabbage buds, many cut buds did not open, lots of <i>Botrytis</i> in cut buds
Victorian Blush	White/blush	Fairbanks UAF: short stems, short vase life
Victorie a la Marne	Purplish-red, double	Fairbanks: marginal performer, few buds even after 3 years in Fairbanks  Homer: (14) not many blooms
Vivid Rose	Rose pink,	Fairbanks UAF: died within 2 years of planting
	Pink bomb-type Pink, semi-	
Walter Faxon	Pink, double	<b>Homer</b> : (13) hard to get started but when established satisfies the blush needs (24) love the flower, short stems, prone to botrytis and very hard to grow
Westerner	Pink, Japanese	Fairbanks UAF: planted twice and died both times
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White Ivory	White, double	
White Sands	White, Japanese	
White Sarah Bemhardt	White, double	<b>Homer:</b> (14) planted 2/3 eyes and they all survived and looked healthy first year; the few we let bloom had red flecks
Yankee Doodle Dandy	Rose pink w/ dark rose centers, semi-double, Intersectional	<b>Fairbanks UAF</b> : blooms well, hardy in Interior gardens on warm sites with snow cover, very shor vase life less than 5 days, not a good cut

<sup>\*</sup>compiled by American Flower Farmer, LLC, Fairbanks, Alaska