

Found? ✓	Number	Cultivar Name	Row	# of plants
Trial Plot 15				
	19149	Princess Bride	1.03	1
	19146	Karl Rosenfeld	1.07	1
	19144	Duchesse de Orleans	1.08	1
	16569	Edulis Superba	1.11	1
	19141	Therese	1.12	1
	19139	Felix Supreme	2.01	1
	19137	Pink Parfait	2.02	1
	19136	Festiva Maxima	2.03	1
	19132	Dr. Alexander Fleming	2.07	1
	19131	Red Charm	2.08	1
	19130	Vivid Rose	2.09	1
	19129	Duchesse de Nemours	2.1	1
	19128	Doris Cooper	2.11	1
	19154	Florence Bond	3.02	1
	19153	Bowl of Beauty	3.03	1
	19117	Bartzella*	5	10
	19123	Julia Rose*	6	10
	19119	'Magical Mystery Tour'*	7	10
	18311	Serebrenyi Velvet	20	7

Trial Plot 16				
	19980	Ben Franklin	1	
	19981	Eden's Perfume	2	
	17923	Charlie's White	3	10
	17925	Paula Fay	4	10
	19125	Victorian Blush	5	10
		Victoire de la Marne	6	10
		Lemon Chiffon	7	10
	19163	Brand's Magnificent	9	5
	19164	Carol	9.1	3

*Itoh Peony

A Brief History of Peonies

The peony, genus *Paeonia*, is a flowering plant native to Asia, Europe and Western North America. Its popularity dates back to 1,000 BC in the gardens of China. The first tree peony came to Europe in the late 1700s and became widely popular as an ornamental flower.

Peony plants in gardens today are hybrids of original varieties and grow to 1–3 ft tall. They have compound, deeply lobed leaves and large, often fragrant flowers, in various colors including purple, pink, red, white, and yellow. Peonies are popular garden plants in temperate regions that bloom in late spring and early summer. They are also sold as cut flowers on a large scale around the world.

In Alaska, peonies have been grown as a garden flower since the early 1900s after the Klondike and Alaska Gold Rush brought many people north seeking fortunes and land. Peonies were planted occasionally in home gardens, but the roots were difficult to keep alive during transport to Alaska. Once planted, they often were killed by the harsh conditions of Alaskan winters. Not until the 1970s were formal ornamental research trials conducted at the Fairbanks Agricultural and Forestry Experiment Station at UAF to identify hardy species and cultivars as home landscape plants and eventually cut flowers.

Most Alaska soils require fertilizers to support high production. In 2001, the first research plots were planted at the Georgeson Botanical Garden to learn if peonies could be grown as cut flowers. They sought to learn how to grow them, explore potential markets, and help develop the infrastructure for Alaska's first horticultural export crop. Growers and researchers alike needed to learn how to grow peonies as cut flowers, identify locations in the state where they might grow, and which environmental and economic parameters might challenge the success of this industry.

Although tiny compared to well established agricultural regions of the U.S., Alaska has been poised to become a major player in the multi-billion-dollar fresh cut flower industry since 2004.

Read more about the Alaskan peony industry in our garden blog post named *Twenty Years of Peonies* by Dr. Patricia Holloway, Professor Emerita of Horticulture at UAF on our website: www.georgesonbotanicalgarden.org.

Thank you to the contributors of this project: Pat Holloway, Katie DiCristina, Melanie Graeff, and Lacey Higham!



The Georgeson Botanical Garden relies on public donations and grants for operations, summer staffing, and maintenance. We welcome all donations to the garden. You can donate to the Georgeson Botanical Garden via the UA Foundation or through the GBG Friends. Both use your donation to directly support the Garden. Visit our website for more information.

The Garden is operated and supported by the University of Alaska Fairbanks and the Georgeson Botanical Garden Friends, a non-profit, 501(c)3, whose mission is to supports the operations of the Georgeson Botanical Garden.

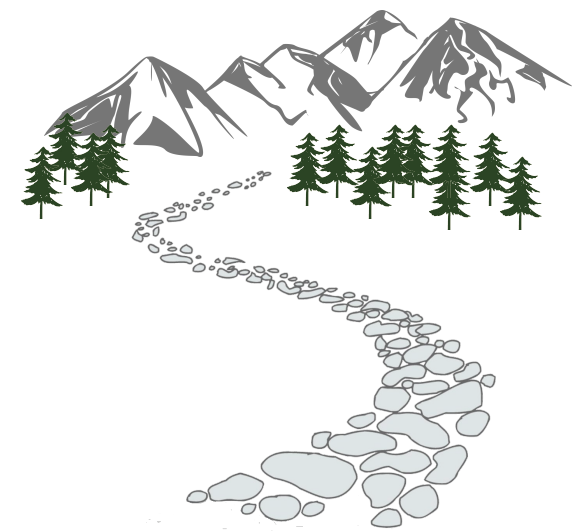


The Garden is open Memorial Day through Labor Day.

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www.georgesonbotanicalgarden.org

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Georgeson Botanical Garden PEONY MAP

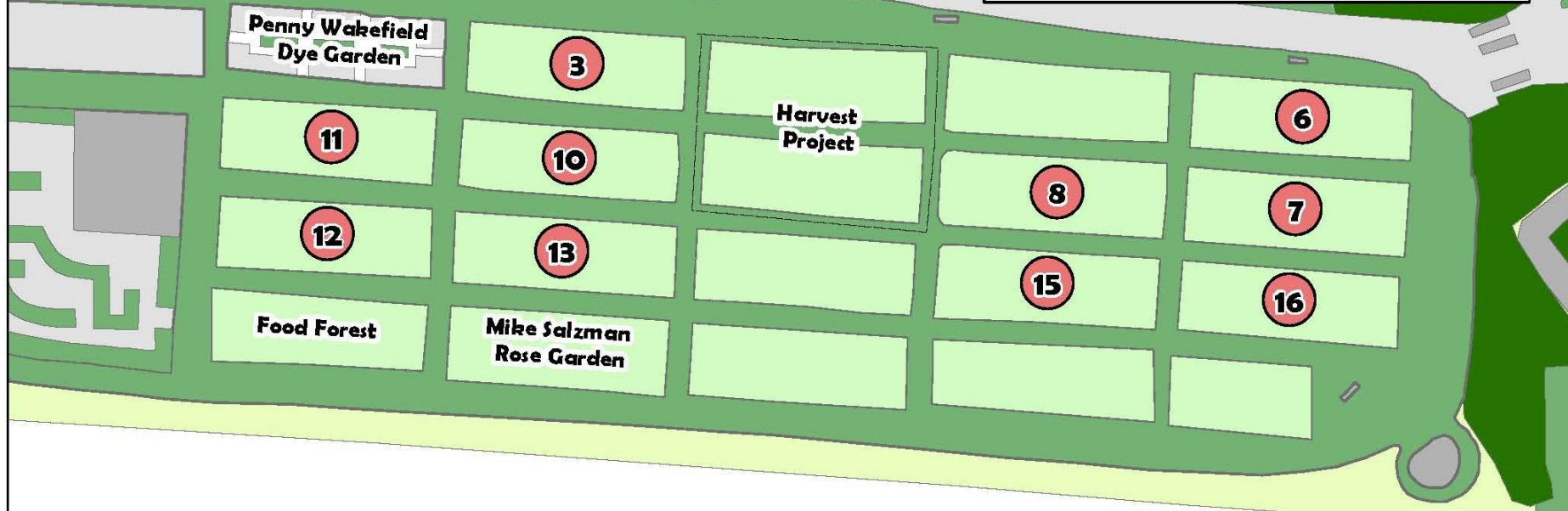
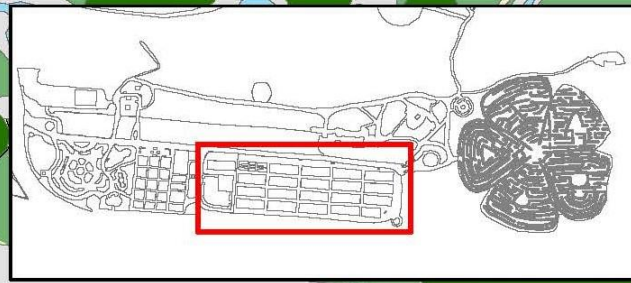


Tour and discover our research peonies in the northernmost botanical garden in the US!



Research Garden Peony Plots

The Research Garden plots hold plants from research trials for more than 1,000 perennials for ornamental use in Alaska. The research trials focused on considering the perennial suitability for landscapes, invasiveness, hardiness, and disease resistance.



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<i>Trial Plot 10</i>				
	17513	Nick Shaylor	20	10
	17512	Marietta Sisson	21	9
	17509	Glory Hallelujah	22	11
	17504	Best Man	26	8
	17511	La Lorraine	27	10
	17505	Bridal Icing	28	10
<i>Trial Plot 11</i>				
	17908	G.F. Hemerick	3	10
	17909	Mons. Martin Cahuzac	8	10
	16559	Largo	12	10
	16558	Lady Kate	13	10
	16562	Sitka	14	10
	16563	Fairbanks	15	10
<i>Trial Plot 12</i>				
	19126	Fragrant Pink Improved	20	10
<i>Trial Plot 13</i>				
	17472	Madame de Verneville	1.1	1
	19120	Smith Family Yellow*	2	10
	17459	Nippon Beauty	3.1	2
	17927	Mme. Emile Debantent	4.1	10
	17460	Paul M. Wild	4.2	1
	17464	Mary Brand	6.2	1
	17465	George W. Payton	6.3	2
	17466	Francis Ortega	6.4	2
	19122	Going Bananas*	7	10
	17467	Shirley Temple	8.1	2
	17469	Ruth Cobbs	8.3	1
	17471	Lilian Wild	8.6	1
	12833	Early Scout	18.2	4
	14212	Fernleaf	18.3	4
	17927	Mme. Emile Debantent	19	10
	17928	Irwin Altman	20	10
	19118	Singing in the Rain*	21	10
	17924	Lady Alexandra Duff	22	10
	17929	Shirley Temple	23	10

Found? ✓	Number	Cultivar Name	Row	# of plants
<i>Trial Plot 3</i>				
	19124	Eskimo Pie	12	10
<i>Trial Plot 6</i>				
	19791	Double Red	1	10
	19790	Corinne Wersen	2	10
	19789	Avalanche	3	10
	19797	President Taft	4	10
	19796	Lowell Thomas	5	10
	19795	Love's Touch	6	10
	19792	Double White	7	
	19794	Helen Hayes	9	10

<i>Trial Plot 6 continued</i>				
	19793	Festiva Powder Puff	10	10
	18256	Sadie Fisher's Peony	10	2
	19807	Cheddar Supreme	11.1	5
	19808	Many Happy Returns	11.2	5
	19809	Lora Dexheimer	12.1	5
	19812	Avis Varner	12.2	5
	19811	Petite Renee	13.1	5
		Joker	13.2	5
		Mary Jo Legare	14.1	5
	19887	Claudia	14.2	5
	19888	Gay Patee	15.1	5
	19889	Leslie Peck	15.2	5
	19890	Heidi	16.1	5

<i>Trial Plot 6 continued</i>				
	19891	Festiva Maxima	16.2	5
	19125	Victorian Blush	17	10
	19892	Henry Bockstoce	18	1
	19635	Kun Shan Xia Guang	19	1
	19790	Flame	20.2	5
	19792	Lauren		5
<i>Trial Plot 7</i>				
	16560	Lottie Dawson Rea	1	10
	16550	President Roosevelt	2	10
<i>Trial Plot 8</i>				
	16556	Ann Cousins	1	10

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