

Woodstream Orchids Fall Listing September, 2016

New Paphs, Phrags, and Species - Seedlings and Divisions!

PAPHIOPEDILUM SPECIES



WSO 3698 acmodontum ('Regal' x 'Woodstream' HCC/AOS) (Philippines) - Select outcross combining genetics from our AOS Award of Quality (with the Orchid Zone) with Japanese breeding from Norito Hasegawa. Beautiful unique flowers. 2 available. 3.5" pots, BS Seedlings \$35 each



WSO 4430 amabile ('Charles' AM/AOS x sib) (Indonesia) – This is the real amabile, not what has been recently sold in the trade. Exquisite foliage and charming flowers on tall inflorescences. Makes a great specimen! Rare in cultivation. 2.5" pot, 3-4" ls Seedlings \$20



barbatum (Malaysia) - Grows quickly into compact specimen plants. Grow intermediate with moderate light. Some of these are already beginning to bloom. Limited. 3.5" pot BS Seedlings \$25



barbigerum (China) – Charming miniature species will become a specimen in a 4" pot. 2 available. 2.5" pot 3-4" ls seedlings \$25



barbigerrum var. *coccineum* (China) – Only slightly larger plant size than the above. Still rare in cultivation. Limited. 2.5" pot 3-4" Is Seedlings \$25



bullenianum var. *celebesensis* (Indonesia) – Rare in cultivation. Beautiful foliage. Blooms on small plants. One just received an HCC/AOS. 2 available. 2.5" pot NBS Seedlings \$35



charlesworthii var. *album* ('Super' x 'California Jade') (Myanmar) - Beautiful and rare variety of this popular small-growing species. White dorsal tops the apple-green petals and pouch. This Orchid Zone sib cross will raise the standards for this extraordinary variety! Growing well! 2.5" pot, 3-4" Is NBS Seedlings \$55



WSO 3339 *dayanum* ('LASCA' x self) (Borneo) - Rare in cultivation beautiful graceful flowers. Limited. 2.5" pot, 3-4" Is Seedlings \$20; NBS Seedlings 3.5" pots \$40



WSO 4345 *delenatii* ('Fatso' x var. *vinicolor*) - Beautiful Vietnamese species. This grex pairs a line bred standard pink for with great size and form with the very dark pouched *vinicolor*. The next generation should be great. 2.5" pot, 3-4" Is Seedlings \$15; 3.5" pot NBS Seedlings \$20



WSO 4444 delenatii album (Vietnam) - Seedlings of a rare white variety of this famous species. Beautiful foliage. 2.5" pot, 3-4" Is Seedlings \$25; 3.5" pot BS Seedlings \$35



esquirelei album (China) - Seedlings of a rare green and white variety of this beautiful species. Very limited. 1 available. 2.5" pot 4" Is Seedling \$50



WSO 3335 fowliei var. album ('Woodstream's Green Imp' CHM/AOS x 'Woodstream's Green Elf') (Philippines) - Exquisite tiny miniature Paph will bloom on very small plants. Stays small. Limited. 2.5" pot, 3-4" Is BS seedlings, \$25 each



WSO 2571 gratrixianum ('Violet Mist' AM/AOS x sib) (Laos) - The dorsal on these plants will be flushed with red-purple. The pod parent has exceptional color size and form. Few to be released. 2.5" pot 4" Is Seedlings \$25; 3.5" pot NBS Seedlings \$35 each



hangianum (Select Outcross) (China) – From a flask from Holger Pernar. Wonderful large shapely white-yellow Parvispalum. Slow growing and still oh so rare in cultivation. 1 available 2.5" pot 3-4" Is seedlings \$65



henryanum ('Flat Flat' x 'Jamboree Amazon') (China) - Beautiful seedlings from Norito Hasegawa of this popular spotted species with bright pink pouch. Very limited. 2.5" pot 3-4" Is seedlings \$25; 3.5" pots BS Seedlings \$35



WSO 3769 insigne - (India) Classic spotted Himalayan species. Easy to grow and a reliable bloomer. Very Limited. 2.5" pot 3-4" Is seedlings \$15



WSO 4382 javanicum ('Penns Creek' x self) - (Indonesia) Fast-growing grex of a species rarely seen in collections. Small clumpy growth habit, tall stem with pink petals. 2.5" pot 4" Is Seedlings \$20; 3.5" pots NBS \$35



kolopakingii forma topperi - (Borneo) Impressive large growing form of the many flowered kolopakingii. Very limited. 2.5" pot 4-5" Is seedlings \$25



WSO 4751 liemianum ('Kelly Creek' AM/AOS x 'Penns Creek' AM/AOS) – (Indonesia) A perennial favorite! Beautiful sequential blooming species that can be in bloom for months (or longer). Very limited. 2.5" pot 4" Is Seedlings \$20; 3.5" pot 6-8" Is Seedlings \$30



moquettianum ('Yang-Yi AM/AOS x sib) – (Sumatra) Another beautiful sequential bloomer that is getting rare in cultivation. Very limited. 3.5" pot 8" Is Seedlings \$35



WSO 4118 niveum ('Kelly Creek' x 'Pax River Snowball') – (Thailand) Lovely white Brachypetalum species that is easy to grow and bloom. Slightly fragrant. Very limited. 2.5" pot 3-4" Is Seedlings \$15; 3.5" pot BS Seedlings \$30



WSO 3654 primulinum var. purpurascens ('Woodstream' x 'Perfect Pastel') (Indonesia) - Compact and delightful sequential bloomer with pleasing pastel flowers in shades of pink and gold. Bloom on very small plants. Limited. 3-4" pot BS Seedlings \$25



rothschildianum ('Wide Horizon x 'Chester Hills' FCC/AOS) (Borneo) - Orchid Zone breeding in the background. Should be terrific! 3.5" pot 12" Is Seedlings \$50

rothschildianum ('Wide Horizon x 'Red Baron') (Borneo) - Orchid Zone breeding in the background. Should be terrific! 3.5" pot 12" Is Seedlings \$50



WSO 2958 spicerianum ('Lick Run' x 'Penns Creek') (India) - Hugely popular easy to grow fall-blooming species with long-lasting flowers. The parents are siblings from a cross we received

from Holland with very large flowers! Actually, this is the best quality grex of this species we have seen, and that is saying something. 2.5" pot 4-5" Is Seedlings \$15



WSO 4392 superbien ('Skyline' AM/AOS x 'Benner Springs') (Indonesia) – Mating two superior clones of the "Darth Vader" of Paph species. 'Skyline' is from the original Orchid Zone sib cross (we received 4 AM/AOS from that batch). As beautiful as they are sinister. Terrific foliage. Easy. 2.5" pot 3-4" Is Seedlings \$25



WSO 2958 tranlienianum (Select Outcross) (China) - From legally imported flask of seedlings. Delightful miniature species with an odd but charming flower. Good growers. One of these was just awarded an HCC/AOS (79 points in December, 2014). 1 available. 2.5" pot 3-4" Is Seedlings \$30



WSO 3564 venustum ('Foxcatcher' FCC/AOS x 'Terminator') - A remake! Vigorous seedlings of the large and colorful form. "Old Marble Nose" to quote Merritt Huntington. This reliable and enchanting species is difficult to describe but easy to desire! The linked image does not do the flower justice. Beautiful dark mottled foliage. Very limited. 3-4" pot NBS Seedlings \$35



vietnamense (Vietnam) - 3.5" pot 8-10" Is Division \$35



villosum ('Gigantea' x 'Expansion') – (India) Vigorous blooming size multi-growth seedlings of this colorful long-lasting Himalayan species. One just received an AM/AOS. 3.5" pot BS Seedlings \$35



WSO 4236 wolterianum ('Maybrook' HCC/AOS x sib) (Cambodia) - Beautiful seedlings with attractive foliage and brightly colored flowers on tall stems. Grow quickly into compact specimen plants. Getting rare in cultivation. Grow intermediate with moderate light. Limited. 2.5" pot 4" Is seedlings, \$15: 3.5" pot NBS Seedling \$25

PAPHIOPEDILUM COMPLEX HYBRIDS

Woodstream Orchids is pleased to be offer a terrific selection of high potential complex standard Paphiopedilum hybrids. This is the new golden age for complex Paphiopedilum hybrids. After more than two decades the standard complex Paph hybrids have soared in popularity. No wonder... new emerging breeding lines have been bringing spectacular results and treasured cultivars!!! We will be offering an increasing number of new line complex crosses, as well as exciting novelty combinations between complex hybrids and species. These offerings will whet your appetite! It takes a while to get these seedlings up to blooming size, but we have done much of the waiting for you! If we had our way, we would keep them all!

Prime time blooming season for these exceptional flowers is December through April. During this period we have many plants coming into flower on our breeding and sales benches. Blooming plants are generally \$25-35. First bloom seedlings and divisions with very good quality may go for \$50-\$500 or more. Consequently, purchasing seedlings 2-3 years from blooming may not be a bad idea. Often when a cross is blooming out and receiving awards, the seedlings from the cross may have already been sold and there may not be additional seedlings for sale.

Also, this list contains a number of seedlings and divisions from the Barry Fraser/Papa Aroha collection. We are focusing some of our breeding and need the space. We are releasing some seedlings we had been keeping to bloom out.

Brushed or Halo-type Expectancy

Brushed hybrids represent combinations of breeding lines designed to provide new looks for complex Paphs. We are looking for crisp colors and of course fine form.

Alhambra (Vashon Legacy 'Suntan' x Gigi 'Malibu' AM/AOS) - A true Pacific Northwest creation. Looking for bold bronze halo-type flowers on a tell stems. Very limited. 3.5" pot 8-9" Is Seedlings \$20



Ashburton River (Xanana 'Papa Aroha' BM/CSA x Coastal Pass '#1') - Two striking parents should yield a range of very large blooms with unique coloration. Potential for unusual spotting and median lines on petals and dorsal sepal. We liked the concept so much we have remade the cross! Very limited, 1 available! 3.5" pot 5" Is Seedlings \$15



Chaldonna (Donna Hanes x Chaldy) – From the Barry Fraser/Papa Aroha collection. 2 available. 3.5" pot 8-9" Is Seedlings \$25



Coro Vista (Chaldy 'Penns Creek' AM/AOS x Ruth Wright 'Geyserland' B/CSA) – From the Barry Fraser/Papa Aroha collection. 3 available. 3.5" pot 8-9" Is Seedlings \$25



Smokestack Lightning () – From the Barry Fraser/Papa Aroha collection. 3 available. 3.5" pot 8-9" Is Seedlings \$25: 4.5"

Tuscon (Jack Straw x Hellas) – From the Barry Fraser/Papa Aroha collection. 1 available. 3.5" pot 8-9" Is Seedling \$25



Xanero (Xanana x Ranchero) – From the Barry Fraser/Papa Aroha collection. 1 available. 3.5" pot 8-9" Is Seedling \$25

Red/Vinicolor Expectancy



Dark Hollow (Incredible 'Thanksgiving' x Weehawkin 'Coro') - An excellent red hybrid. We have kept several. 2 available. 3.5" pot, NBS Seedlings \$30



PA-1286 Fraser's Fire (Kimberley Szabo 'Papa Aroha' HCC/AOS, BM/CSA, BM/JOGA x Anna Szabo 'Coro') - Two of Barry's best parents crossed to yield large shapely flowers with wide petals and dorsal sepal. This cross breeds both reds and spotted dorsals with dark red petals and pouch. The first to bloom have been outstanding!!! 2 available. 3.5" pots 5-7" Is Seedlings \$25



Keyeshill (Carl Keyes x Winston Churchill) - An excellent red hybrid. We have kept several. 2 available. 3.5" pot, NBS Seedlings \$30



Pacific Crest (Willowcrest x Pacific Ocean) - An excellent red hybrid. We have kept several. 1 available. 3.5" pot, NBS Seedlings \$30

Pacific Ruby (Nupurubet x Anna Szabo) - An excellent red hybrid. We have kept several. 1 available. 3.5" pot, NBS Seedlings \$30



Redezelle 'Treasure' AM/AOS x California Girl 'Royale Spirit' HCC/AOS – Expect almost solid reds white margins on dorsal. 3 available. 3.5" pot 8-9" ls Seedling \$25; 6" BS Seedling \$35



Whangapoua (Anna Szabo x Winston's Flame) - An excellent red hybrid. We have kept several. 1 available. 3.5" pot, NBS Seedlings \$30

Spotted Expectancy

Breeding spotted complex Paph hybrids is both a challenge and an opportunity to develop some of the world's most stunning orchids. Many of these crosses produce huge flowers on tall stems when bloomed on mature plants. There are many different "looks" in this genre due to the large and diverse palette of background colors and spots that are available. A "good cultivar" is worth hundreds of dollars.



Anna Szabo (Winston Churchill x High Hat) – Barry Fraser hybrid. Large spotted or red flowers. 1 available. 6" pot BS Seedling \$35



WSO 4341 Coro Spots ('Penns View' HCC/AOS x 'Alto') – A sibling cross of this excellent Barry Fraser hybrid. 'Penns View' is pictured. 'Alto' has a very long stem. 3 available. 3.5" pot 6-8" ls Seedlings \$30



How Sweet It Is (Peter Pernar x Kayday) – A Barry Fraser hybrid between a spot and a yellow has yielded awards. 1 available. 3.5” pot 6-8” Is Seedling \$35



(Jared Pierre x Star Power) x Jenna Marie ‘Sparkle’ AM/AOS – Excellent potential! The pollen parent is pictured. Jared Pierre has spots on the petals. 4 available. 3.5”-4.5” pots \$35



Leopard Spots x Mandrake – Two great Barry Fraser spots were used. 1 available. 3.5” pot 6-8” LS Seedling \$35



Mackinnon Pass (Peter Pernar x Coastal Pass) – Another of Barry Fraser’s unique spotted hybrids. 2 available. 3.5” pot, NBS Seedlings \$35



Magic Szabo (Kimberley Szabo ‘Papa Aroha’ HCC/AOS,B/CSA x Magic Mood) - Another of Barry Fraser’s unique spotted hybrids. 1 available. 3.5” pot, 6-8” Is Seedlings \$25



WSO Mahaska 'Spellbinder' AM/AOS x Coro Spots

'Penns View HCC/AOS – 1 available. 7-9" Is Seedling \$35



Mount Green (Bill Eilau x Solo Flyer) – 1 available. 4.5" Pot BS Seedling \$35



Orewa Beach (Mohaka 'Giant' x Kimberley Szabo

'Papa Aroha' HCC/AOS, BM/CSA, BM/JOGA) - Another outstanding spotted cross with huge flowers and very large bold spots! 3.5" pot 6-8" Is Seedling \$25; 4.5" pot, Near Blooming Size Seedlings \$35



Tarewara (Sonia Pernar 'Penny' B/CSA x Mohaka

'Giant')- 1 available. 6" pot BS Seedling \$35



Sonia Solo (Solo Flyer 'Greengold' SM/CSA x Sonia Pernar '#3' BM/CSA) - Lovely cross with apple green dorsal sepal with fine spotting, red petals and pouch. The first to bloom were very exciting and unique! 2 available. 3.5 4.5" pot, BS Seedlings \$30



Time Flyer (Somewhere in Time x Solo Flyer) – 1 available. 3.5” pot 6-8” ls
Seedling \$25

White/Pink Expectancy

Whites and pinks command the spotlight in the world of complex Paphs. Here we offer some unique approaches to delivering beautiful white/pink flowers.



Estimated Prophet (Tomas Garcia 'Dappled' x Sunline 'Tony') - These should be very nice pinks! The first to bloom have been keepers!! 4 available. 3.5-4.5" pots, NBS-BS seedlings \$25



Ruthless (Ruth Curran x Freckles) - 3.5"-4.5" pots NBS Seedlings \$25

Yellow/Green Expectancy

Folks go gold-crazy when we exhibit our yellow and green complex hybrids! We have been selecting some of the best parents to produce outstanding greens and golds with exceptional form, color, and size! Most of these flowers open green and then change to brilliant yellow-gold! Some are topped by near-solid white dorsal sepals!



Buena Vista (Imelda Bobadilla 'Green Flight' x Palos Verdes 'Key Player') – Lovely near solid greens. Orchid Zone Breeding. 2 available. 3.5-4.5” pots NBS-BS Seedlings \$35

Cabrera Stone (Via Virgenes 'Moon Dust' HCC/AOS x Elfstone 'Green Shield') – Should be smooth green-white. With good form and size. 1 available. 3.5” pot 7” Is Seedling \$25



Chouyi's Green Apple (Valerie Tonkin 'Penns Creek' x Elfstone 'Woodstream' AM/AOS) – Remake of a great Asian cross with a select Valerie Tonkin and our amazing Elfstone. Looking for excellent size and form. 5 available. 3.5” pot NBS Seedlings \$35



Coro Golden Egret (Snowbird 'Opalescence' AM/AOS x Donna Hanes 'Papa Aroha' S/CSA) – 1 available. 3.5” pot 6-8” Is Seedling \$25



Emerald Sea (Todd Clarke x Greenvale) – Lovely near solid greens. Orchid Zone breeding. 1 available. 3.5” pot 6-8” Is Seedling. \$25



WSO 4354 Coro Regalo 'Spring Creek' x Hung Shen Curet 'Mega Gold' - Looking for huge bright yellow flowers with very wide petals. 'Mega Gold' has 6.7 cm petals!!! The first to bloom had wonderful color! Vigorous seedlings 3.5" pot, 5-7" Is, \$25



WSO 3131 Golden Emperor (Hellas 'Westonbirt'

FCC/RHS x Elfstone 'Woodstream' AM/AOS - Remake of a superb Orchid Zone cross that produced some of the largest flowers we have seen. Large round flowers in amber to gold on tall stems. 4 available. 3.5" pots 2 years to bloom \$30; 2 available. 4.5" NBS \$35



Matarangi Gold [provisional] (Mayumi 'Coro' x Donna Hanes 'Papa Aroha'

SM/CSA - Medium sized gold flowers some with white rimmed dorsal sepals. Very small growing plants. 2 available. 3.5" pot Blooming size Seedlings \$35



Ohikanui Gold [provisional] (Country Halo x Donna Hanes 'Golden' B/CSA) - Superb

large shapely golden yellows on tall stems with white edged dorsal sepals! One available. 4" pot 12" Is NBS Seedling \$35

Olympic Mountains x Greenvale – Solid yellows are expected. 4-5" pot, BS Seedlings \$35



Oumaru Bay (Magic Mood 'June' HCC/NZOC x Golden Liz 'Coro') - Only a few

left! Varying from solid yellow to green to amber some with white dorsal margins. Very few to be released. 3.5" pot; 4.5" pot, BS Seedlings \$45



WSO 3921 Pelican Point (Coro Regalo 'Elk Creek' x Sunline 'Penns Creek') - Two of our best crossed to produce more of the same. 'Elk Creek' should provide size, glossy substance, and wide petals. 'Penns Creek' should deliver tall stem, large dorsal sepal, and gorgeous color. DO NOT miss these! Very vigorous. 3.5-4.5" pot NBS Seedlings \$35



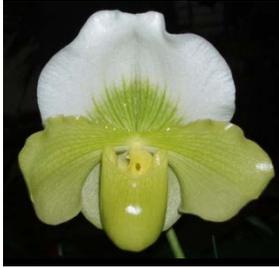
NMX 4660 Raukituri Gold 'Gold Strike' x Maori Gold 'Yellow Fever' - Solid gold flowers without white rims is a difficult target. This cross should deliver. The color will be incredible. 2 available. 3.5" pot 6-8" Is Seedling \$35



WSO Southern Alps (Golden Liz 'Petite' x Sunline 'Penns Creek') Remake of Barry Fraser's stunning green with huge solid white dorsal sepal. Strong growing seedlings. 2 available. 3.5" pot, 5-7" Is Seedlings \$35



Stone Lovely (Autumn Gold x Elfstone) Remake of Orchid Zone's stunning green with huge solid white dorsal sepal. One of the first to bloom received a HCC/AOS. Strong growing seedlings. 1 available. 3.5-4.5" pot, Blooming Size Seedlings \$45



Sun and Surf (Hamana Surf 'Coro' x Sunline 'Yes') - A shapely white-rimmed green gold crossed with the beautiful white dorsal green petals and pouch Sunline. Winner here too! 1 available. 4.5" pot, BS Seedlings \$35



WSO 3300 Sunline ('Penns Creek' x 'Seventh Wonder') - We paid through the nose to obtain the few divisions of Paph Sunline that Barry Fraser released. These are stunning apple green flowers with huge white dorsals and some of our most prized stud plants. Due to good production, we are releasing a small number of seedlings for those who want the best. 2.5" pot Seedlings 3-4" ls \$25 each; 3.5" pot, 5-7" ls Seedlings \$35

Yellow-Brushed Expectancy

Our hottest trend! Barry Fraser from Papa Aroha Orchids was the leader in developing this series of yellow complex hybrids. The yellow/green flowers are often overlaid with dark mahogany median lines on dorsal sepal and petals. The results are beautiful and these crosses have been very consistent!

Coro Beauty (Donna Hanes 'Papa Aroha' x Alex Szabo 'Papa Aroha') - Large solid yellows with dark median lines on petals and dorsal sepal. Some will have spots on the dorsal instead of stripes! We kept 10 out of the first 20-30 to bloom. Excellent potential. 2 available. 3.5-4.5" pots NBS Seedlings \$35 6"



WSO 3628 Coro Beauty 'Sacramento River' x Pavatree 'Papa Aroha' AM/AOS - Beautiful brushed yellow cross. We should not sell these. 3 available. 3.5-4.5" pots, 5-6" ls Seedlings \$40



Coro Legend (Honeytime 'Papa Aroha' AM/AOS x Alex Szabo 'Papa Aroha') - Large yellow, orange, red halo flowers with dark median lines on petals and dorsal sepal. Some will have spots on dorsal sepal. Truly unique. Again, a high proportion of good quality flowers. The best have been awesome! 1 available. 3.5" pot NBS Seedling \$35



Coro Regalo (Kimuras Present x Pavatree) - 1 available. 3.5" pot \$35



WSO 3765 Desert Heritage 'Huge' x Born Cross-eyed 'Spotter' - We were drooling when these came out of the lab! Few to be released. 3.5" pot, 5-6" ls Seedlings \$35



WSO 3590 McCloud River (Coro Beauty 'McCloud River' x Pavaday 'McCloud River' AM/AOS) - Beautiful brushed yellow cross. Coro Beauty 'McCloud River' is awesome! We should not sell these. 1 available. 3.5" pots, 5-6" ls Seedlings \$35



WSO 3357 Pavaday ('Shasta Mist' x 'McCloud River' AM/AOS) - We love to make sib crosses of select cultivars of our best complex hybrids. The results are often superior to the parents, locking in the best quality. Vigorous! Limited. 5 available. 3.5-4.5" pot NBS Seedlings \$35



Pavamood (Pavarotti 'Papa Aroha' SM/CSA x Magic Mood 'June' HCC/NZOC) - This superb cross will produce large floriferous yellows with dorsal sepal and petals with median mahogany stripes. Pavarotti is an extraordinary parent! One available. 3.5" pot, 7-8" ls Seedling, \$35



Picture Rock 'Coro' x Magic Mood 'June' HCC/NZOC) - Similar to the one above. One available. 3.5" pot, 7-8" ls Seedlings, \$30



WSO 3553 Response 'Royale Gleam' B/CSA x Pavaday 'Speckles' AM/AOS - Lovely yellow complex flowers with median lines or spots on dorsal sepal and petals. Tall stems! Unique and popular. 4 available. 3.5" pot, 6-7" ls Seedlings \$30



Saturday Night (Magic Mood 'June' HCC/NZOC x Alex Szabo 'Papa Aroha') - Large solid yellows with dark median lines on petals and dorsal sepal. Some may have spotting on the dorsal sepal! A few of the first to bloom have been large shapely clear yellows with or without a narrow white margin on the dorsal sepal. Expect some awards here. Limited 3.5-4.5" pot NBS Seedlings \$35; 6" pot BS Seedling \$40

Miniature/Compact Complex and Complex x Species Hybrids

This group represents some excellent "up-and-coming" hybrids that are generating exciting flowers in a variety of colors. Most target the production of a standard complex flower shape on plants 50-75% smaller than the average standard complex Paphiopedilum hybrid!



Barbie's Candy (Coconut Candy x barbigerum) – One of Harold Koopowitz's mini-complex crosses. Very small plants that are easy to grow and bloom. 3.5" pot NBS Divisions \$25



Cloud Valley 'Big Top' (Sunline x charlesworthii) – A Barry Fraser/Papa Aroha cross. Small plants that are easy to grow and bloom. 1 available. 3.5" pot NBS Divisions \$35



WSO 3558 fairrieum album 'Havice Creek' x Southern Alps 'Elk Creek' - Beautiful albino green fairrieum crossed with stunning green with solid white dorsal. Winners here! Strong growing seedlings. 2 available. 3.5" pot NBS Seedlings \$25

F.C. Puddle x Peter Pernar – An original from the Papa Aroha Collection. Small-growing. 1 available. 3.5" pot NBS Seedling \$25



WSO 3665 Maori Gold 'Full Sun' x fairrieanum album 'Havice Creek'
- Solid gold flowers crossed with beautiful albino green fairrieanum. Strong growing seedlings. 3.5" pot BS Seedlings \$30; 4.5"; 6"



Sun Jack (Sunline x Jack Tonkin) – A Barry Fraser/Papa Aroha cross. Small plants that are easy to grow and bloom. These look like miniature Sunlines. 3 available. 3.5" pots NBS Divisions \$35

PAPHIOPEDILUM NOVELTY HYBRIDS

Brachypetalum and Parvisepalum Hybrids

Frank Smith (Norito Hasegawa x rothschildianum) - From the Krull-Smith/June's Orchid Estate collection. Stunning large yellow-green blooms with bold striping. Outstanding! 3.5" pot, 6-7" Is Seedlings \$40; 6" pots, BS Seedlings \$65



Gloria Naugle (micranthum x rothschildianum) - From the Krull-Smith/June's Orchid Estate collection. Beautiful large hot pink blooms with bold striping. Very popular and showy. Bloom on very small plants. 3.5" pot, 5-7" Is Seedlings \$35



Ho Chi Minh (vietnamense x delenatii) Mind-bending potential! Some of these have bloomed out as large flat wonders. A definite must have! 3.5" pot NBS Seedlings \$35



Norito Hasegawa (armeniicum x malipoense) Beautiful green yellow hybrids with inflated pouch. 1 available 5" pot 4" Is Seedling \$25

Wossner Butterfly (vietnamense x malipoense) - We have bloomed several of the legal vietnamense and this cross is one of the first hybrids produced. Vigorous seedlings. These should be great! 3 available. 3.5" pot NBS Seedlings \$30

Paphiopedilum Maudiae-Type, Novelty, and Single-flowered Primary Hybrids

There are many Maudiae-type mottled leaf Paph hybrids offered throughout the industry, but few can compare with the awesome hybrids bred by the Orchid Zone. We feature Orchid Zone mottled leaf hybrids as the base for much of our breeding. We are also pleased to offer some select green Maudiae-type breeding from Norito Hasegawa/Paphanatics. Great greens are hard to find!

Album (Green and White) Hybrids



WSO 3003 Pat Rowland ('Woodstream' AM/AOS x 'Silver Creek') - Sibling of one of the best albinistic Maudiae-type crosses we have seen. Pat Rowland is Oriental Mystique x Dragon Flag. It is a huge, flat wide-petaled green and white Maudiae type flower. We can't wait to see these! Rampant growers! 3.5" pots BS Seedlings \$25

Coloratum Hybrids



WSO 4363 Paphiopedilum Hsinying Calsow 'Huge' x Hsinying Dragon
'Perfection' – Beautiful pastel Maudiae-type hybrid. Vigorous! 3.5" pots NBS Seedlings \$20



WSO 3169 Master Dragon (Applemaster 'Cerritos' HCC/AOS, B/CSA x
Hsinying Dragon 'Woodstream' HCC/AOS) - Superior parents. Tall stems with long-lasting pastel flowers.
Already winning awards! 5 available. 3.5" pot BS Seedlings (very vigorous) \$25

Vinicolor and Flame Vinicolor Hybrids

Other Novelty, and Single-flowered Primary Hybrids



NMX 5584 Lathamianum (villosum 'Indy' HCC/AOS x spicerianum 'Little Juniata River'
AM/AOS) – Remake of one of the very first Paph hybrids with superior parents. These will be fun. Super
vigorous. 3.5" pots 8" ls seedlings. \$20

PAPHIOPEDILUM MULTIFLORA AND SEQUENTIAL HYBRIDS



Berenice x stonei - 6" pot, Blooming size division. 1 available. \$25

Frank Smith - (Norito Hasegawa x rothschildianum) From the Krull-Smith collection. The best of these will be amazing! 5-6" pot 1-2 growth blooming size seedlings \$65.00

liemianum x philippinense - 7" pot, Blooming size division. 1 available. \$35

Shin Yi Edward (Prince Edward of York 'Krull Smith' x rothschildianum 'Crystelle' FCC/AOS) - Awesome potential! Stunning multiflora hybrid with 4-6 dark long-petaled blooms. 3.5" pot 6-7" ls \$45; 4.5" pot \$55

WSO 3367 Shin Yi's Pride (Michael Koopowitz 'Penns Creek' AM/AOS x rothschildianum 'Nuuanu' HCC/AOS) - Superior parents. Stunning multiflora hybrid with 4-6 dark long-petaled blooms. Sanderianum is in the background of the pod parent which was awarded in 2007. The roth we used is one of the original collected plants from the late 1930's and is darker than most and still a quality bloom by today's standards. 3.5" pot 6-7" ls \$35; 4.5" pot \$45

Susan Booth x primulinum - 6" pot, Blooming size division. 1 available. \$25



Vanguard rothschildianum x moquettianum - Beautiful hybrid with pink pouch. Very limited. 5-6" pot, Blooming Size Seedlings \$35

SELECT PAPHIOPEDILUM DIVISIONS

Paphiopedilum Modern Complex Hybrids

Brushed or Halo-type Expectancy



Coro Vista 'XXX' (Chaldy 'Coro' HCC/NZOC x Ruth Wright 'Coro') - Nice! Blooms twice a year when mature. 4.5" pot, 1 bloomed growth/1 mature growth/1 new growths \$65



Danella 'Chilton' AM/RHS (Dalla x Hellas) – Our first release of this outstanding Ratcliffe hybrid that has stood the test of time and is still used in our breeding program.
4.5" pot 1 bloomed growth/1 mature growth/1 new growth \$200 (net)



Hellas 'Westonbirt' AM/RHS (Desdemona x Tania) - 3.5" pot, 1 nearly mature growth \$50

Hellur 'Coro II' (Hellas x Wallur) - Barry Fraser selected this big lug of a classic hybrid.
6" pot, 1 bloomed growth/1 new growth \$45



Les Laveurs (Crazy Horse x Brownstone) – Large brown hybrid from the Eric Young Foundation. 6" pot, 1 bloomed growth/1 new growth \$65



Railroad Ranch 'Root's' (Ranchero x Billy Bunter) 4" pot, 1 bloomed growth/1 new growth \$65

Red/Vinicolor Expectancy

King Frank 'Poe Mountain' 6" pot, 1 bloomed growth/1 mature growth/1 new growth \$35



Paeony 'Regency' AM/RHS (Noble x Belisair) - Originally from Ratcliffe's in Great Britain, now a collector's item. Prolific bloomer. 6" pot 1 bloomed growth/1 mature unbloomed growth/1 new growth \$100 (net)

Spotted Expectancy



Garibaldi 'John' AM/AOS (Bronzino x Earle of Tankerville) - Fertile antique breeder that is useful for producing compact hybrids. One of the original "Pygmy Paphs". Good grower. 4.5" pot 1 mature unbloomed growth, 2 new growths \$150 (net)



Road Runner 'Tiger Eyes' B/CSA (My Daughter x Pandemonium) – Unique cultivar lives up to its cultivar name. 4.5" pot 1 bloomed growth/1 unbloomed mature growth/1 new growth \$40



Spot Matrix 'Coro' (British Bulldog x Cadence) – We love this Ratcliffe hybrid. Came to us with the Papa Aroha collection. 3.5" pot 1 new growth \$100

White/Pink Expectancy



Ano Puddle 'White Light' (FC Puddle x Ano Nuevo) - A really nice show plant from the famous collection of Frank Hughes. 4" pot 2 mature growths \$65 (net)



Icy Icy Wind 'Headwall' HCC/AOS (Stone Lovely x Ice Castle) - One of the best to flower from a superior Orchid Zone cross. Awarded a 79 point HCC/AOS and could go higher on another flowering. Good grower. Good breeder! First time we have released a division. 4.5" pot 1 mature unbloomed growth/1 mature growth \$450 (net)



Pink Prospect 'Pink Ball' - (Puddleham x Suzie Del) 5" pot 3/bloomed/2 new growths \$75



White Knight 'Clear Light' SM/CSA, HCC/AOS (x Skip Bartlett) - Beautiful medium size white. Very fertile! Good breeder! Recently awarded! 4" pot 1 mature unbloomed growth \$200 (net)

White Knight 'Clear Light' SM/CSA, HCC/AOS (x Skip Bartlett) - Beautiful medium size white. Terrific grower. Very fertile! Good breeder! Recently awarded!
4" pot 2 bloomed/3 immature unbloomed growths \$300 (net)

Yellow/Green Expectancy



Donna Hanes 'Papa Aroha' SM/CSA (Kenacres x Peter Black) - One of our best parents for yellows and brushed yellows. The flowers on this cultivar can reach 15.5 cm natural spread. Imparts vigor and floriferousness to its progeny.

6" pot 1 bloomed growth/1 mature growth/1 new growth \$1,000.00 (net) SOLD!



Peter Black 'Emerald AM/AOS (Littledean x Hellas) - First time we have offered divisions of the special plant! Beautiful flowers, very tall stems, and vigorous growth are the hallmarks of this cultivar. 3.5" pot 1 new growth \$50 (net)



Pit River Rise 'High Rise' (Kimuras Present x Sunline) - First time we have offered divisions of the special plant! Very likely to be awarded one day. Beautiful flowers, very tall stems, and vigorous growth are the hallmarks of this cultivar.

6" pot 1 bloomed growth/2 mature unbloomed growth/1 new growth \$500 (net)

Smooth Sailing 'Patuxent River'(Donna Hanes 'Papa Aroha' x Billy Bunter 'Tereapii') - One of our best yellows crossed with the lovely round pastel 'Tereapii'. May have some new shades of color on flowers with tall stems, good size and fine form! Some will have darker brushed appearance.

4.5" pot 1 bloomed growth/1 mature growth/1 new growth \$50



Southern Alps 'Pit River' (Golden Liz x Sunline) - Striking apple green flower with large white dorsal. One of many good clones of this cross. 6" pot 1 bloomed growth/0 mature growth/1 new growth \$75

Yellow-Brushed Expectancy

Coro Beauty 'Douglaston Reserve' 6" pot 1 mature growth. \$65



Response 'Par Excellence' HCC/AOS, BM/CSA (Diversion x Marion Fischer) - Outstanding flower on a tall stem. Good breeder! 6" pot 1 bloomed growth/2 mature unbloomed growth \$100 (net)



Willowsheen 'Lorien' FCC/AOS (Miriam Sacher x Sunwillow) - Wow! Famous Ratcliffe hybrid that has stood the test of time. This is a terrific plant that grows and breeds well and is rarely offered. 4.5" pot 1 mature unbloomed growth/1 new growth \$400 (net)

Complex X Species Novelty Hybrids



Bright Angel 'Dreamer' (charlesworthii x Milmoore) - Beautiful red-pink flowers with on a compact plant. Good grower. 4.5" pot 1 mature unbloomed growth, \$50



Chilled Bubbles 'Poe Creek' (Winston Churchill x henryanum) 3.5" pot 1 mature growth \$50

Papyrus 'Model' (charlesworthii x Earl of Tankerville) - Another of the original "Pygmy Paphs" from the late 1960's. Rarely offered. 4.5" pot 2 mature unbloomed growths \$65 (net)



Sierra Sunrise 'Woodstream' FCC/AOS (charlesworthii 'Pink Pride' x Via Lune Este 'China Doll' AM/AOS) - First Release! Maybe the best plant in our collection! And it breeds!! 4.5" pot 2 bloomed/0 mature/1 new growths, \$1,000.00 (net) SOLD!!

Paphiopedilum Species



philippinense var. alboviride compactum 'Poe Valley' CHM/AOS - Recently awarded! Flowers are bright yellow when mature. 4" pot 1 mature unbloomed growth/1 new growth \$150 (net)



philippinense var. roebelinii 'Wind Song' AM/AOS - Spectacular!! The highest awarded roebelinii! Bill was there when it was awarded and years later bought a division at auction. Good grower, bloomer and breeder. 4" pot 1 mature unbloomed growths \$175 (net)

Multiflora and Novelty Hybrids



Egret's Jewel 'Weitas Creek' - (Luna Jewel x Egret's Flight) A Graham Wood cross that brings us the "Platinum Blonde" ultralight, almost yellow albino Maudiae-type Paph.

3.5" pot 2/bloomed/1 new growth \$50.00 (net)

Mount Toro 'Krull-Smith' HCC/AOS - (stonei x philippinense) Incredible recently awarded cultivar that is a robust grower and reliable bloomer. Closely held.

4.5" pot 0/bloomed/2 mature/0 new growth \$150.00 (net); 6" pot 1 mature growth, \$150.00 (net)



St. Swithin 'Crystelle' FCC/AOS - (rothschildianum x philippinense) – Magnificent!! One of the best of many great cultivars of this favorite hybrid. 4.5" pot 1 mature/1 new growth \$400.00 (net); 6" pot 1/bloomed/1 mature/1 new growths, \$600.00 (net)



St. Swithin 'Yellowstone River' AM/AOS - (rothschildianum x philippinense) - Terrific cultivar of a highly awarded hybrid. 4.5" pot 0/bloomed/1 mature/0 new growth \$100.00 (net); 6" pot 0/bloomed/1 mature/0 new growths, \$100.00 (net)



Temptation 'Penns Creek' AM/AOS (kolopakingii x philippinense) – Excellent hybrid can carry up to seven flowers. 6" pot BS Division \$145 (net)

Wossner Rothperle 'Sandy's Chiffon' AM/AOS - (rothschildianum x Deperle) - Paph.
6" pot 1 mature unbloomed growth \$65.00 (net)



PHRAGMIPEDIUM SPECIES AND HYBRIDS

Woodstream Orchids has become one of the leading Phragmipedium hybridizers and producers of seed-grown Phrag species in the United States. The future is bright for Phrags with our continuing success at producing commercial quantities of highly desirable species and hybrids. You will find unique hybrids listed below, many of which are unavailable elsewhere, at this time. The discovery of Phrag kovachii in Peru has opened the door to a new generation of Phragmipedium hybrids.

As the popularity of Phragmipediums grew with the discovery of Phrag besseae, more and more hybrids were attempted by Phrag breeders. It was soon discovered that there were some poorly-defined genetic incompatibilities that prevented good seed production in many crosses. Dr. Donald Wimber, working at the Eric Young Orchid Foundation on the Isle of Jersey, in the United Kingdom, and others devised laboratory methods to induce Phragmipedium seed to double their DNA chromosome count from normal [diploid, (2N) to tetraploid (4N)]. When plants were crossed with one another, or with a normal diploid (2N) plants, these breeding incompatibilities were greatly reduced, and seed production increased.

Both tetraploid (4N) plants and triploid (3N) plants often exhibit improvements in flower size, color, substance, and sometimes, growth rate, when compared to similar 2N plants. On the other hand, 3N and 4N plants often grow larger than 2N plants and may produce fewer flowers. This said, some of the most spectacular Phragmipedium show plants seen today come from 3N and 4N breeding.

However.... miniature orchids have taken hold in the orchid world. Small-growing Cattleyas, Phals, and now Paphs are very popular. Woodstream Orchids has been working on breeding miniature and small-growing Phrags for the past 15 years. Demand has been high, so our miniature and compact offering sell out quickly. Purchasing flasks may be the most assured way to get ahold of these delightful Phrags.

Recently, our lab manager, Tony Omeis, retired from his career as a horticulturalist at Penn State and decided to downsize his personal Phrag collection to focus on continued miniature Phrag breeding. We were able to purchase a large block of Tony's "pet" Phrags and were thrilled to discover many hybrids we have made over the past 15 years that were no longer in our collection. Check out the Phrag offerings here and you will find many one-of-a-kind divisions from this unique collection, pieces of which are now back in service in our breeding program to combine with our new lines of breeding, including miniatures, yellows, and whites, and many new kovachii hybrids in the pipeline.

Woodstream journeyed to Florida just before Christmas 2015 and purchased the Krull Smith Phragmipedium collection from June's Orchid Estate (JOE). Hundreds of blooming size and near blooming size seedlings and divisions, including outstanding potential cultivars from the Eric Young Orchid Foundation and The Orchid Zone. While we are still evaluating the collection, we are offering plants in this listing for the first time.

PHRAGMIPEDIUM SPECIES



besseae (Select Outcross) (Ecuador/Peru) - From the Orchid Zone. 3.5-4.5" pots BS divisions \$35

WSO 4696 czerwiakowianum ('Green Ghost' x sib) - (Ecuador, Peru) Graceful green Ecu-Peruvian species with wavy petals and branching stems. Becoming rare in cultivation. A fine parent for making pinks and whites. 3 available, 2.5" pot, 3-4" Is Seedlings, \$25



lindleyanum ('Kelly Creek' HCC/AOS x sib) – (Venezuela) We love this species. Beautiful branching inflorescences. Medium size plant 2.5" pots, 3-4" Is Seedlings \$25



WSO 1716 longifolium ('Woodstream' AM/AOS x self) - Selfing of our superb Ecuadorian clone. 2 available. 2.5" pot, 3-4" ls Seedling, \$15; 3.5" pot Seedling, \$25; 5" pot, BS Seedlings \$35

longifolium var. gracile 'Birchwood' AM/AOS - This diminutive species is easily distinct from the Phrag hartwegii var. baderi, as the staminode has "eye-brows". There are other differences, as well. 1 available. 3.5" pot NBS Division \$50



WSO 4125 longifolium var. gracile ('Florida' x 'Birchwood' AM/AOS) - This diminutive species is easily distinct from the Phrag hartwegii var. baderi, as the staminode has "eye-brows". There are other differences, as well. These seedlings are blooming on very small plants in 3.5" pots. 3.5" pot NBS-BS Seedlings \$25; 4.5-6" pots BS Seedlings/Divisions \$35



pearcei ('Cricket' x sib) Terrific species, compact growing and fine show plants. 3.5" pots, BS multi-growth seedlings \$35



schlimii - (Colombia) Popular compact species with charming pink and white flowers. Orchid Zone breeding. Intermediate-cool. Very limited. 4.5-6" pot BS Divisions \$35

WSO 4478 schlimii ('Silver Creek' HCC/AOS x 'Raspberry Ice') - (Colombia) Popular compact species with charming pink and white flowers. Very limited. 2.5" pot 3-4" Is Seedlings \$20

PHRAGMIPEDIUM BESSEAE and KOVACHII - INFLUENCED HYBRIDS

Phragmipedium besseae was discovered in Ecuador and Peru in the early 1980's. That a stunning bright red/orange flower could remain unknown for so long is one of the great stories in orchid history. Since then, Phrag besseae has been used extensively in hybridization, resulting in many of the most popular Phrags on the market today. Also, Phrag besseae comes in a range of colors, deep red, orange, salmon, peach, and pure yellow. With this palette, orchid breeders are working to create new and appealing hybrids that are easy to grow and bloom. Many of the hybrids listed below are original crosses produced by Woodstream Orchids.

Much more recently is the discovery in Peru and hybridization of the remarkable Phrag kovachii. With giant rounded dollar bill-sized flowers and pink-purple coloration, kovachii has the potential to take Phrag breeding to even greater plateaus. While kovachii itself is slow-growing, once established most of its first generation hybrids really take off. While we are only now beginning to release kovachii hybrids, we are anxiously awaiting dozens of crosses in our breeding pipeline.

Achental 'Coon Creek' (richteri x Hanne Popow) 4.5 pot Division \$35

Andean Fire (lindleyanum x besseae) - Remake of a classic solid red parent using superior parents. Looking for dark red flowers on branching stems. Easy to grow. 1 available. 3.5" pot NBS Division \$35



Augres flavum 'Penns Creek' (Longueville x besseae flavum) – Amazing Eric Young Foundation hybrid makes a wonderful display with light peach-colored shapely flowers with light pink pouches on multiple branching inflorescences. Easy to grow and bloom. Closely held. 6.0" pots BS Divisions 2 available. \$250.00 (net)

WSO 3992 Bald Eagle Creek x Pink Panther 'Elk Creek' - Compact plants with pink to red flowers. 1 available. 3.5" pot, 6-8" Is Seedling \$30



Bel Royal [4N] 'Sterrettania' (Mem. Dick Clements 'Jersey' FCC/RHS [4N] x Sorcerer's Apprentice 'Trinity' AM/RHS [4N]) – Dark red cultivar that is strong growing and an excellent display plant. 1 available. 7" pot, BS Division \$75



WSO Beaumont 'Bayswater' [4N] AM/AOS, SM/CSA (caudatum [4N] x Mem Dick Clements [4N]) – We sold this to plant as an unbloomed seedling to Ross Tucker of New Zealand. He grew it up and bloomed it out receiving a Silver Medal from the CSA and the plant was named the Best Orchid Plant Bloomed in New Zealand in 2007. Ross graciously traded us back a division and we received the AM/AOS. Here it is offered for the first time in this catalog. 1 available. 6" pot, BS Division \$250.00 (net)



Bouley Bay (4N) (Grande [4N] x Eric Young [4N]) – From the JOE collection. Imposing orange-red flowers with long petals usually blooming with 2-3 flowers open on an inflorescence. 2 available. 6" pots BS Seedlings \$75

WSO 4009 Cape May County x Pink Panther 'Elk Creek' - We liked this cross so much, we just remade it. Soft pink flowers with dark pink central markings and pouch. CMC is Lynn Evans-Goldner x besseae flavum. 3.5" pots, NBS Seedlings \$30; 4.5" pot BS Division \$35

WSO 3982 Cardinale 'Wilcox' AM/AOS x (Lutz Rollke x Cleola)- 3.5" pots, 4.5" pot BS Division \$35



China Dragon (Grande 'Crystelle' HCC/AOS x besseae 'Frank Smith') – Vigorous and stunning show plants from our Florida purchase. Orange flowers with long petals usually blooming with 2-3 flowers open on an inflorescence. Awesome prices! 3.5" pots, 8-12" ls Seedling \$25; 4.5-5" pot NBS-BS Seedling \$35; 6" pots BS Seedlings \$45



(Coffee Break x Saint Ouen flavum) 'Gold Tower' - 4.5" pot BS Division \$65

WSO Court Jester x Lutz Rollke flavum 'Orchidheights' AM/AOS - Our beautiful gold Lutz Rollke crossed with a long-petaled green. 1 available. 3.5" pot, NBS Division \$35



Don Wimber 'D&B' AM/AOS (Eric Young x besseae) – One of our favorite hybrids. From our Florida purchase. 4.5" pot NBS Division \$75; 6" pot BS Division \$150.

Elizabeth Castle (4N) 'Penns Creek' (Memoria Dick Clements [4N] x Hanne Popow [4N]) – This came in our Florida purchase as (Krull Smith) '#1'. Probably hand-selected by Frank at the Eric Young Foundation on the Isle of Jersey. Should be awesome red-rose blooms. One is in spike so we will know just how good soon. 3.5" pots, NBS Division \$65; 4.5-5" pot BS Divisions \$100

Eric Young (besseae x longifolium) – Orchid Zone breeding.
3 available. 3.5" pot, 7-8" ls seedlings \$25; 6" pot BS Divisions \$35



Eric Young [4N] 'Broadwaters' (besseae x longifolium) – Select cultivar from Eric Young Foundation. 1 available. 6" pot BS Division \$100

Eric Young flavum 'Mont Pinal' (besseae flavum x longifolium) – Selected from the Eric Young Orchid Foundation and coming to us from the Krull Smith/JOE collection. Something special. 6" pot BS Division \$200.00 (net)



Eumelia Arias 'Poe Creek' (schlimii x kovachii) - Dusty rose-purple flowers with good form on floriferous plants. These are from the Eric Young Orchid Foundation breeding. 1 available 6" pot BS Division \$120

Eumelia Arias (schlimii x kovachii) - one of the first to bloom received a 79 point HCC/AOS. Dusty rose-purple flowers with good form on floriferous plants. These are from the Eric Young Orchid Foundation breeding. 1 available 3.5" pot NBS Seedling \$45

Fiery Castle 'Glass Slipper' (Elizabeth Castle x Andean Fire) – One of Tony's plants. Have not flowered it yet, but it will be red. 1 available. 3.5" pot Division \$45



Fox Valley Fireball (Barbara LeAnn 'Select' x Rosalie Dixler' Fox Valley' AM/AOS) – Compact-growing red-flowered hybrid. 2 available. 3.5" pots BS Seedlings \$35

Franz Glanz (richteri x besseae flavum) - 1 available 3.5" pot NBS Seedling \$35

Grouville 'Benner Springs' (Eric Young x Hanne Popow) – From Eric Young. Probably a tetraploid. One of Bill's favorite hybrids. Pink flowers. 1 available. 4.5" pot Division \$50



Hanne Popow 'Pretty in Pink' HCC/AOS (besseae x schlimii) - Original cross from the Orchid Zone. This cultivar has a solid pink-raspberry coloration. Strong growing and throws branched inflorescences. 1 available. 4" pots BS Divisions \$75

hartwegii baderi x Spot On – Remarkable compact hybrid with small pink-purple and white flowers. 6" pot Blooming Size Division \$40



Inca Embers 'Krull-Smith #1' (Andean Fire x longifolium) – From the JOE/KS collection. These can be really special. Very similar to Noirmont (Mem Dick Clements x longifolium) one of our favorites. Tall branching inflorescences and red flowers are expected. 4.5-6" pots Blooming Size Divisions \$65



WSO 4479 Jason Fischer (3N) (Mem Dick Clements (4N) 'Catherine' AM/AOS x besseae 'Ozone') - Superb dark red flowers of good size on fast growing plants. Don't miss these stunning show plants! Blooming-size plants will sell for \$100+. 2.5" pots 4-5" Is Seedlings \$25; 3.5" pots \$35



Les Varines 'Kelly Creek' HCC/AOS (sargentianum x kovachii) – First division we are making available of this impressive kovachii hybrid. Very large rose pink flowers on branching inflorescences. 6" pot, BS Division \$150.00 (net)

WSO 4798 lindleyanum 'Kelly Creek' HCC/AOS x kovachii 'Splendid' - Beautiful species from Brazil and Guiana produces many flowers over time on branching inflorescences, crossed with a bodacious kovachii. 'Kelly Creek' received a 78 point HCC/AOS in December, 2013. Easy! Fast-growing. 2.5" pots 3-4" Is Seedlings \$35 each



WSO 4132 Little Deschutes (Lynn Evans-Goldner 'Full Circle' HCC/AOS x Bullseye 'Penns Creek' AM/AOS) - Looking for shapely pink flowers with rounded petals, very small plants and branching inflorescences. Some have bloomed almost white. Bullseye is Hanne Popow x Lynn Evans-Goldner. These are blooming on 4-5" leaf span! 3.5-4.5" pots BS Seedlings or Divisions \$35 each

Longueville 'Angia' (Hanne Popow x longifolium) Pink hybrid that is all charm. Medium size plant. 2 available. 6" pot BS Division \$45

Longueville 'Benner Springs' (Hanne Popow x longifolium) Pink hybrid that is all charm. Compact-medium size plant. 2 available. 3.5 " pot NBS Division \$25; 4.5" pot BS Division \$35; 6" pot BS Division \$45



WSO 4476 Lutz Rollke flavum 'Orchidheights' AM/AOS x Bullseye 'Penns Creek' AM/AOS - Our beautiful gold Lutz Rollke crossed with a striking miniature Bullseye (Hanne Popow x Lynn Evans-Goldner). Looking for medium size plants and

flowers with a yellow base tone with petal tips blending toward red. Very limited. 2 available. 3.5" pot, NBS Seedlings \$35



WSO 4514 Lutz Rollke flavum 'Orchidheights' AM/AOS x (Cape May County x Pink Panther) - Our beautiful gold Lutz Rollke crossed with a beautiful compact-growing hybrid with soft pink flowers with a red center. 4 available. 2.5" pot 4-5" Is Seedling \$25; 3.5" pot, NBS Seedling \$35



WSO 2740 (Lutz Rollke flavum 'Penns Creek' HCC/AOS x schlimii 'Raspberry Ice') 'Benner Springs' - Our beautiful gold Lutz Rollke crossed with the diminutive schlimii. 1 available. 3.5" pot, Division \$35

Mem Dick Clement #3 (besseae x sargentianum) – ('Krull Smith' x self) 3.5" pot Division \$65

Mem Dick Clement 'Candor Red Viper' AM/AOS (besseae x sargentianum) - 3.5" pot Small Division \$50

Mountain Maid flavum (besseae flavum x hirtzii) - These can be really good with yellow flowers and contrasting red-orange petals. 4 available 4.5" pots BS Divisions \$35

Ouaisne 'Ingleby' (d'allesandroi x Eric Young) – From the Krull-Smith/JOE collection. Pronounces "Way-Nay". Division from the Eric Young Foundation. Stunning orange color! Branching inflorescences. A show-stopper! 4.5" pot BS Division \$75



Ouaisne 'Poe Creek' (d'allesandroi x Eric Young) – From the Krull-Smith/JOE collection. Pronounces “Way-Nay”. Division from the Eric Young Foundation. Stunning orange color! Branching inflorescences. A show-stopper! 6" pot BS Division \$75

WSO 3975 Olaf Gruss flavum (pearcei x besseeae flavum) - Small plants and graceful yellow flowers with salmon highlights are expected. Vigorous multi-growth plants. 3.5" pots BS Seedlings/Divisions Seedlings \$15; 4.5" pots BS Divisions \$25



Peruflores Spirit 'Pteranodon' (Eric Young x kovchii) – Gigantic rose-pink flowers!! 1 available. 4.5" pot NBS Division \$65



WSO 3204 Sarah Eadie (3N) (Cardinale 'Birchwood' AM/AOS x Mem. Dick Clements (4N) 'Katherine' AM/AOS) - Excellent hybrid. Many awarded. Solid dark red flowers with wide petals, or light red blooms with darker red pouches! 1 available. 3.5" pot Seedling \$25



Sunset Glow [4N] (Mem. Dick Clements 'Jersey' FCC/RHS [4N] x Eric Young 'Jersey' FCC/RHS [4N]) - As the name suggests, these will bloom out in rich sunset tones from

salmon pink to raspberry to deepest red. Flowers should be large with horizontally-held petals. 1 available. 3.5" pot, Small Division \$45

Sunset Glow [4N] 'Coon Creek' (Mem. Dick Clements 'Jersey' FCC/RHS [4N] x Eric Young 'Jersey' FCC/RHS [4N]) – Dark red cultivar that is strong growing and an excellent display plant. 1 available. 6" pot, BS Division \$65



Sunset Glow [4N] 'Sterretania' (Mem. Dick Clements 'Jersey' FCC/RHS [4N] x Eric Young 'Jersey' FCC/RHS [4N]) – Dark red cultivar that is strong growing and an excellent display plant. 2 available. 4.5" pot, BS Division \$65; 6" pot, BS Division \$75



Sunset Glow [4N] 'Weitas Creek' (Mem. Dick Clements 'Jersey' FCC/RHS [4N] x Eric Young 'Jersey' FCC/RHS [4N]) – Dark red cultivar that is strong growing and an excellent display plant. 1 available. 6" pot, BS Division \$65

LONG-PETALED MULTIFLORA POTENTIAL HYBRIDS

Among the most popular of all Phragmipediums, the long-petal multiflora hybrids derived from Phragmipedium caudatum, wallisii, warscewiczianum (humboltii) and exstaminodium are easy to grow and bloom. The spectacular multiflora (3-4 flowers open at once on an inflorescence) make them terrific show plants. While Phragmipedium Grande is still ever-popular, there are many variations on the theme. Woodstream Orchids has been exploring new genetic combinations to bring you new looks, new colors, and compact growth habits. The future remains exciting for this wonderful group of Phragmipediums!



Evy Finegan (3N) (Grande [4N] x caricinum) – The Eric Young Foundation remade our classic hybrid with a tetraploid Grande. 2 available. 6" pots, Blooming size divisions \$65



Fireworks 'Starburst' (Grande x pearcei) - Bill's favorite. Terrific long-petal hybrid that stays compact. 2 available. 4.5" pot Blooming size divisions \$125



Grande 'Crystelle' HCC/AOS – From the Krull-Smith/JOE collection. 1 available. 4.5" pot, BS Division \$100



Grande 'Macrochilum' AM/AOS - Wonderful awarded clone!
 Everyone should have this plant! Division of our CCE/AOS plant! 3 available. 3.5-4.5" pot, NBS Division \$50



Nitidissimum 'Neville' FCC/AOS - Popular dark long-petal flowers! Stunning when grown to potential! 4.5 - 6" pots, BS Divisions \$100 (2 available)



WSO 1080 Paul Eugene Conroy (longifolium 'Woodstream' AM/AOS x wallisii 'Tower Grove' HCC/AOS) - This vigorous cross is similar to Grande, though the plant size should be more compact. The overall flower color will be green with long dark petals. 3.5" pot, Division \$25



Schroderea 'D&B' AM/AOS (caudatum x Sedenii) – Uncommon awarded cultivar.
3.5" pot Division \$45; 4.5" pot NBS Division \$65

Shizuko Kawatsura (x) – Miniature plants with long petaled flowers.
1 available. 3.5" pot NBS Division \$35



Wossner Supergrande (longifolium x warszewiczianum) - Huge dark long-petal flowers! These have been outstanding. 1 available. 5-6" pots, BS Divisions \$50-65

PINK AND OTHER NOVELTY HYBRIDS

Back at the turn of the last century (early 1900's), these were the Phragmipediums of the day. A number have stood the test of time. You will find these here, along with a new series of unique hybrids that are becoming among the most prized Phrags. However, along with the tried and true are new hybrids, some using more recently discovered species like Phrag fischeri.

Calurum 'Royale Suite' (Sedenii x longifolium) - Grows into terrific specimen plants with branching stems and pink flowers. 1 available. 3.5" pot Division \$35

Carol Kanzer 'St. Leonard Creek' (pearcei x schlimii) – Cute small-growing pink primary hybrid. 1 available. 3.5" pot Division \$25



Coral Jewel 'Benner Springs' HCC/AOS (schlimii x sargentianum) – Wonderful primary hybrid will quickly grow into a multi-inflorescence specimen and show plant. 1 available. 4.5" pot BS Division \$75



WSO 4145/4159 Pink Panther (schlimii x fischeri) - Miniature plants with delightful two-tone pink and white flowers with very dark red-pink pouches. One of our favorites! Few available. 2.5" pots \$30; 3.5" pots BS Seedlings \$35



Sedenii 'Candidulum' AM/AOS (longifolium x schlimii album) – One of our favorites. Beautiful. 3.5" pot NBS Division \$50

Sedenii 'Roseum' (longifolium x schlimii) – Classic primary that is probably over 100 years old. 3.5" pots, NBS Divisions \$25; 4.5-6" pots BS Divisions \$35

WSO 1852 Special Interest (Cardinale x Dennis Kleinbach) – Branching stems with graceful pink flowers. Very limited. 2.5" pots, 3-4" Is Seedlings \$25



Westmount (schlimii x Sorcerer's Apprentice) - Strong-growing pink hybrid that can bloom for months.
1 available. 3.5" pots BS Divisions \$25

MINIATURE AND COMPACT-GROWING PHRAGMIPEDIUMS

We got it! When we exhibited the first plants of Phragmipedium Lynn Evans-Goldner (Barbara LeAnn x schlimii) eleven years ago the American Orchid Society judges were enthralled. Here were the smallest flowers they had ever seen on Phrags brought for consideration for flower quality awards, but the plants were proportionally small. Charming! The results have been several awards to this grex and the beginning of a new line of breeding. More of our Mini-Phrags have received AOS awards, including Bullseye 'Casselman River' HCC/AOS and Spot On 'Rose Revolution' AM/AOS. 'Rose Revolution' is unbelievable, bringing wonderful form and a unique rose/purple coloration on a plant with a 6 inch leaf span! Other awards have followed as our customers have shown their plants. Below we offer a selection of miniature and compact-growing Phragmipedium species and hybrids for space conscious Phrag enthusiasts!

Catalog Code: ls = leaf span.

besseae-influenced Hybrids



WSO 4603 Anthony Omeis (Spot On 'Rose Revolution' AM/AOS x Pink Panther 'Tony') - A dream cross for miniature/compact plants with deep red to pink flowers with very dark red-pink pouches. Should look like miniature Jason Fischers!! 2.5" pots 4-5" ls seedlings \$30; 3.5" pot BS Seedlings \$40



hartwegii baderi x Spot On – Remarkable compact hybrid with small pink-purple and white flowers. 3.5" pots Blooming Size Divisions \$25



WSO 4132 Little Deschutes (Lynn Evans-Goldner 'Full Circle' HCC/AOS x Bullseye 'Penns Creek' AM/AOS) - Looking for shapely pink flowers with rounded petals, very small plants and branching inflorescences. Some have bloomed almost white. Bullseye is Hanne Popow x Lynn Evans-Goldner. These are blooming on 4-5" leaf span! 3.5" pots BS Seedlings \$35 each

WSO 3975 Olaf Gruss flavum (pearcei x besseeae flavum) - Small plants and graceful yellow flowers with salmon highlights are expected. Vigorous multi-growth plants. 3.5" pots BS Seedlings/Divisions Seedlings \$15; 4.5" pots BS Divisions \$25

WSO 4697 Pastel Echo x Mingoville Morn – Very small plants with pink flowers and some with a yellow pouch. 1 available. 2.5" pot 3-4" Is Seedlings \$25



WSO 4172 Petit Port 'Pink Ice' x fischeri - Miniature plants with pink flowers with very dark red-pink pouches. Few to be released. 2.5" pot 4-5" Is Seedlings \$25; 1 available. 3.5" pot NBS Seedling \$35



WSO 4179 Petit Port 'Pink Ice' x longifolium var. gracile - Miniature plants with pink flowers with red-highlighted petals. Limited. 2.5" pot NBS Seedlings \$20; 3.5" pot NBS Seedlings \$30



WSO 4609 Saint Ouen flavum 'TOP Yellow' x Mingoville Sunset (pictured) – No idea what to expect from this cross of two exceptional parents. A solid yellow by a solid red. Could be anything in between color-wise. Will grow small and have good form. 2.5" pot 4-5" Is Seedlings \$30



WSO 4162 Saint Ouen flavum 'Mingoville' x Pink Panther 'Tony' - Miniature/compact plants with delightful yellow-salmon flowers with very dark red-pink pouches. Sure to be one of our favorites! Strong growers. 2.5" pot 4-5" Is Seedlings \$25; 3.5" pots, NBS seedlings \$35

WSO 4176 Wild Horse Valley x Hat Creek - Wild Horse Valley is Petit Port x Barbara LeAnn, and Hat Creek is hartwegii baderi x fischeri. With fischeri on both sides, we are looking for small, compact-growing plants with rose-raspberry flowers. Limited. 2.5" pot 4-5" Is Seedlings \$25

Pink and Other Novelty Miniature and Compact Phragmipedium Hybrids

WSO 4520 ecuadorensis x lindenii – Looking for miniature multifloras with long petals! Very limited. 2.5" pots, 3-4" Is Seedlings \$25



WSO 4145/4159 Pink Panther (schlimii x fischeri) - Miniature plants with delightful two-tone pink and white flowers with very dark red-pink pouches. One of our favorites! Few available. 2.5" pots \$30; 3.5" pots NBS Seedlings \$35

Miniature and Compact-growing Phragmipedium Species

WSO 4125 longifolium var. gracile ('Florida' x Birchwood' AM/AOS) - This diminutive species is easily distinct from the Phrag hartwegii var. baderi, as the staminode has "eye-brows". There are other differences, as well. These seedlings are blooming on very small plants in 3.5" pots. 3.5" pot NBS-BS Seedlings \$25



pearcei ('Cricket' x sib) Terrific species, compact growing and fine show plants. 3.5" pots, BS multi-growth seedlings \$35

EPIDENDRUMS

Catalog Codes: Plant Size: S=seedling (3-5" leaf span), LS=large Seedling (6+ leaf span), NBS=near-blooming size, BS=blooming size, MC=mericlone, D=division, MT=mounted plant.

Epidendrums make up a diverse genus of over 800 species (possibly hundreds more) in the new world tropics from North Carolina to Bolivia. According to Dr. Robert Dressler, there are 146 species found in Panama, alone! The diversity, ease of culture, free-flowering and exotic nature of Epidendrums lend themselves to the enjoyment of hobbyists and serious collectors. Woodstream Orchids made a commitment to bring Epidendrum species into cultivation through seedling production and to explore the infinite combination of hybrids that may be made within the genus Epidendrum and among other relatives of the Cattleya Alliance. Many Epi species and hybrids make superb exhibition plants, ranging from large spectacular specimens to sublime miniatures. Check out our offerings and give Epis a try!!



WSO 4492 *Epidendrum cnemidophorum* ('Penns Creek' AM/AOS x 'Elk Creek') - (Mexico) Stunning medium-large-growing show plants with large racemes or panicles of beautifully arranged purple flower with gold/orange markings. Blooming size plants, when available go for \$100+. No one else has these! 2.5" pots \$25



Epi cristatum semi-album 'Woodstream's Bonita Verde' – (Mexico) BS Divisions of our spectacular CCE/AOS plant.

4.5" pot BS Divisions \$40 (larger divisions will be expensive to ship, but we are willing if you are)

Epi aff. *difforme* – (Mexico) Collected years ago in Chiapas. Fragrant clusters of green flowers, 6" pot BS Division \$35 1 available.



WSO 2114 Epidendrum Eddy Lick Run (ilense 'Penns Creek' x jatunsachanum 'Woodstream' CBR/AOS) - First time release of keikis and divisions of this unique hybrid. Epi jatunsachanum is a unique BLUE-lipped species from Ecuador. Crossed with ilense to make Eddy Lick Run, we got what we wanted. Frilly white ilense-like flowers with blue-filigreed lip. Easy to grow and bloom in moderately bright light, and more compact than ilense. Blooms frequently! Limited. 3.5" pot, BS-Divisions \$25



Epidendrum falcatum 'Penns Creek' - (Mexico) Rarely offered robust species with pendent terete leaves. Produces clusters of very large white spider-like flowers with fine Gardenia-like fragrance. Related to Epi parkinsonianum. Suitable for mounting or basket culture. BS Division 5" pot \$25

Epidendrum ginebra – (Colombia) Fragrant clusters of green flowers, 6" pot BS Division \$25 1 available.

Epidendrum lanipes – (Panama) 6" pot BS Division \$25 1 available.



WSO 2502/3900 Epidendrum melanoporphreum ('J&L' AM/AOS x 'Penns Creek') - We have been trying for years to produce this wonderful purple flowered purple leaved species from Peru from seed without success. Now for the first time we were able to produce a few bottles. Grows well under Phrag conditions. Very few to be released. 3.5" pots \$25 Temporarily Sold Out



Epidendrum parkinsonianum - (Panama). Wonderful large-growing unique species with long succulent pendent growths which give rise to 2-3 large 3-4" white fragrant flowers. This species won the prestigious Fragrance Competition at the 1997 New York International Orchid Show. Grow intermediate, moderately bright light. 1 available. 5" pot BS division \$45

Epidendrum roseo-scriptum 'Woodstream' CHM/AOS – (Mexico) 20" tall plant produces large panicles of white/green/red-pink flowers. Nobody has this one other than us. 6" pot BS Division \$35 1 available.



Epidendrum stamfordianum 'Princeton' - (Panama) Terrific cultivar from Dave and Joan Rosenfeld. Easy to grow. 4.5" pot BS-Division \$35



WSO 3916 Epidendrum stamfordianum album ('Poe Valley' x self) - (Panama) Lovely arching sprays of green flowers. A great show plant that is highly sought after. Here's your chance. Easy to grow. 3.5" pot NBS Seedling \$15; 5" pot BS-Division \$35

Epidendrum vero-scriptum – (Mexico) 26" tall plant produces large panicles of white/green flowers. Easy. 6" pot BS Division \$25 1 available.



Epidendrum teretifolium – (Panama) Rare and weird. Easy. 2.5" pot Seedling \$15.

MISCELLANEOUS GENERA FROM WOODSTREAM ORCHIDS

Brassavola nodosa 'Mini-Me' - (Mexico) Miniature form of this easy and popular species with fragrant white blooms. Grow warm-intermediate, with bright light. 4 available. 4" wooden basket \$30

Cochleanthes discolor 'Finca Dracula' – Divisions of a select cultivar from our partner Panamanian nursery, Maduro's Tropical Flowers. Fragrant cream flowers with blue-purple lips. 4.5" pots BS Divisions \$25

Lockhartia amoena - (Panama) Beautiful pendent braided foliage with clusters of yellow flowers appearing sequentially and frequently from the ends of the upright growths. 2 available. 4" wooden basket BS-Division \$25

Lockhartia lunifera - (Panama) Beautiful pendent braided foliage with clusters of yellow flowers appearing sequentially and frequently from the ends of the upright growths. 2 available. 4" wooden basket BS-Division \$25

Pleurothallis jalapensis – (Mexico) Miniature with small red lobster claw-type flowers. 2.5" pot \$5



Stenorhynchus glicensteinii - (Philippines) Delightful terrestrial with red torch-like inflorescence and bracts revealing small white flowers. Super easy and usually blooms for the Holidays. 4" pot BS, some in spike \$25



Trichopilia coccinea 'Penns Creek' – (Costa Rica) Lovely spring-blooming *Trichopilia* really puts on a show! 6 available. 3.5" pots NBS divisions \$25 each



Trichopilia crispa 'Finca Dracula' HCC/AOS – (Panama) Divisions of one of our best cultivars of this spectacular species. Extremely rare in cultivation. Was Best Plant in Show at the Longwood Gardens Show a few years back. 3 available. 3.5" pots NBS divisions \$100 each

Vanilla tahitensis 'Penns Creek' – (French Polynesia) Beyond rare!! First release of the "Gourmet Vanilla Vine". The second and rarest of two species certified for human consumption. No one else has these. We finally have enough to offer a few pieces. 3.5" pots divisions \$100 each

HOW TO ORDER

- This list supersedes all previous lists.
- Minimum domestic mail order \$50 (Hawaii \$200)
- Minimum foreign mail order \$US 1,000 (flasks only) (Canada flasks \$US500, Fedex Only)
- GIFT CERTIFICATES AVAILABLE, PLEASE INQUIRE!

Discounts for Woodstream Orchids Paph and Phrag plants and flasks:

\$ 50 - 200:	No discount
\$ 200 - 500:	5% discount
\$ 501 -1500:	10% discount
\$ 1501 -?:	15% discount

IF YOU ARE AN ACTIVE MEMBER OF THE AMERICAN ORCHID SOCIETY (AOS) or ORCHID DIGEST WE WILL GIVE YOU AN ADDITIONAL 5% DISCOUNT. PLEASE PROVIDE US WITH YOUR MEMBERSHIP NUMBER SO WE MAY VERIFY YOUR MEMBERSHIP STATUS. IF YOU WOULD LIKE TO BECOME AN AOS MEMBER YOU MAY BECOME ONE ON-LINE AT: WWW.AOS.ORG

Every order over \$100 will receive a bonus plant/seedling (our choice).

Prices may change without notice. Payment must be made before order is shipped.

- Remember... "If it is not in our e-mail, it does not exist!" While this statement is not wholly true, e-mail is the best way to communicate with us, and it creates both an electronic and paper trail. We receive orders frequently and at busy times and during the show season, they can accumulate quickly. During these times, we do check our e-mail and it is easier for us to respond, then by phone. If you wish to call us, we recommend calling Friday to Sunday during

normal nursery hours. Due to high volumes of unsolicited robo-calls (~ 10-20 per day), our answering machine fills up quickly. Our apologies.

- New Ordering Information - To place an order please send us an e-mail with the plants listed you wish to order. We will confirm availability via return we-mail and at that point will request shipping address and payment information. Credit card orders will be taken over the phone. We will be glad to call you to get your credit card information.
- First come, first served. We strongly recommend making a reservation, well in advance, to prevent disappointment. As availability of some crosses or species may be limited, we welcome all inquiries concerning availability. Often there are more seedlings or flasks of sold-out items "on the way".

WOODSTREAM ORCHIDS
5810 Huntingtown Road
Huntingtown, MD, USA 20639
FAX: 1-410-286-2664

E-Mail: woodstream3@verizon.net

Web Site: www.woodstreamorchids.com

- After your order has been confirmed and "picked", we will e-mail an order confirmation to you. Please include your e-mail address in any correspondence. WE ACCEPT CREDIT AND DEBIT CARDS (VISA, MASTERCARD, AMERICAN EXPRESS AND DISCOVER) and continue to accept checks or money orders, made payable to "Woodstream Orchids". **You may call Bill's cell phone: 410-610-6697 to provide credit card information.** PLEASE PROVIDE DESIRED SHIP-TO ADDRESS.

- Maryland residents please include 6% sales tax.

- NO FOREIGN PLANT ORDERS AT THIS TIME! FLASKS ONLY

- As soon as possible, after receiving payment, we will pack and ship your order. Orders will be shipped in the order they are received, weather-permitting. We try to avoid shipping during periods of extreme hot and cold (either in your area or ours). There may be a significant delay during the busy show seasons (March - June, October - November).

- Plants may be shipped bare root or in pot. We recommend that plants be removed from flasks

and shipped in insulated protective packing (domestic sales only). We will ship plants in flask but plants may experience some jumbling in transit.

- For domestic shipping via US Priority Mail, please include \$15 for orders under \$100 to be shipped to the eastern US and \$20 for orders shipped to the west coast. Due to increases in postal rates, we have had to increase our shipping fees. Especially heavy shipments of flasks or plants in pot or large boxes (that are charged a balloon rate) will be billed at cost.

- We guarantee safe shipping. From December 15 until March 15, only if Express Mail Service or FedEx Standard Overnight Shipping is used. These charges range from \$24-50, or more, depending on weight and box dimensions.

- Plants may be returned within 5 working days if not satisfied.