**Paphiopedilum Table Report**

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| **Species** | **Season** | **Progeny/**  **Awards** | **Awards** | **Breeding**  **strengths** | **weaknesses** | **Plant size, temp, flr size,** | **Inflr size, #flrs** |
| acmodontum |  | 58/36 | 7AM,CBM,6CCM,21HCC,AQ | Small flowers, might breed w Maudiae | Short petals | M, h-w, 2.75”-7cm | 10” |
| *adductum* | Early  winter | 95/17 | 9AM,CCM,7HCC | Flr count & size, dorsal contrast, | Pouch looks indented on sides | S, cool, 4”/10+cm | 11.75”  (29cm) |
| *appletonianum* | W & Sp | 56/56 | 15AM3CBM,CCE,9CCM, 4CHM,21HCC,JC | Horizontal petals, crisp undulations | Hooded dorsal | s-m, w-c, 4”(10cm) | 8-18” (20-50cm) |
| *argus* | W & Sp | 86/14 | 2AM,2CCM,CHM,9HCC | Petals heavily spotted, lg dorsal | Petals twist at apex, | M, w-c, 4”(10cm) | 15”(37.5cm) 1flr |
| *armeniacum* | W & Sp | 133/118 | 61AM,3CCM,CHM, 19FCC, 33HCC,JC | Lg golden yellow flrs amazing pouch, hi awds |  | S, w-c, 3”(7.5cm) | 10”(25cm) |
| *barbatum* | Sp | 137/17 | 11AM,4CCM,2HCC | Variable plant & flr size, could produce mini hybrids |  | M, w-c, 3.15(8cm) | 10”(25cm) 1-2 |
| *barbigerum* | F &W | 26/26 | 7AM,AQ,2CCM,4CHM, 11HCC | Reduces plant & flower size | But plant & flower size not always linked | S, h-cool, 2.5”(6.5cm) | To 6.25” (16cm) single |
| *bellatulum* | S & Sum | 312/160 | 78AM,AQ,CBM,3CCM,CHM, FCC,76HCC | Lg, round flower, markings, dwarf plant size, | Cupping, short weak pendent stem | S, h-cool,2.5” (6.5cm) | Short, |
| *bullenianim* | W & Sp | 33/22 | 3AM,4CBM,6CCM, CHM,7HCC |  | Pinched dorsal | M, h-cool, to 3.5” (8.25cm) | 12” (30cm) single |
| *callosum* | Sp & early summer | 207/52 | 15AM,CBM,5CCM,2CHM,FCC,26HCC, 2JC | Hybrids are maudiae-this is most used species, broad petals,ciliate warts | Downswept petals | M, h-cool, 4”(10cm) | To 14”(40cm)  1 rarely 2 |
| *chamberlainianum/aka victoria-regina* | Free blooming | 171/67 | 45AM,CBM,2CCM,5CHM, 14HCC | Long flowering time |  | M, c-cold, 4”(10cm) | To 18”(10cm)  4-8 successive opening |
| *charlesworthii* | Lt Sum & Fall | 262/64 | 30AM,5CCM,3FCC,25HCC,JC | Broad dorsal,white staminode,significant for breeding mini’s&lg std complex hybrids | used to have angular flower with reflexed dorsal | Cool growing | To 10”(25cm) single |
| *ciliolare* | S & F | 83/36 | 17AM,CBM,16HCC,2JC |  | Difficult to breed & maintain, only a few left in cultivation | S, cool-h, 3”(7.5cm) | 10”(25cm) single |
| *concolor* | Sp & lt Summer | 152/62 | 29AM,4CCM,2CHM,FCC,26HCC | Dwarf, lg round dorsal, full oval, concave petals | Pouch cashew nut shaped | M, h-w,3”(7cm) | To 4”(10cm) 1- can be 2 to 3 |
| *dayanum* | Sp thru F | 61/11 | 5AM,CHM,5HCC | Outstretched petals fringed with long cilia | Narrow petals, no warts or spots, | S, h-cool,4-5”(10-12.5cm) | 12” (30cm) single |
| *delenatii* | F to Sp | 208/145 | 65AM,AQ,2CCE,10CCM,  2CHM,64HCC,JC | Color, size, sm pouch, lg staminode, | Size, ragged margins, color break | S, w-cool,4”(8cm) | 8.75”(22cm)  1 or 2, rarely 3 |
| *dianthum* | Fall | 12/19 | 6AM,CBR,CCE,2CHM9HCC | 2-4 flowers | Long stretched out dorsal, form | W-cool, 6” (15cm) | Erect to arching, 1-5 |
| *druryi* | Lt Sp & Summer | 84/14 | 5AM, CBM, CCM,  7HC | Upswept petals, distinct form | Incompatable except w P primulinum | M, cool-w, 3”(7.5cm) | To 12”(30cm) single |
| *emersonii* | Late Sp | 66/29 | 20AM, CCM, FCC,  7HCC | Somewhat lg flrs, plain green leaves, | Dorsal leans forward, tall stems | S, w-h,4”(to 10cm) | 6”(15cm)single fragrant |
| *exul* | F thru Sp | 53/4 | AM,2CCM,HCC | Warm growing, good for standard complex hybrids | Rolled petals, cupped dorsal | S-M,hot, 3”(7.5cm) | 12”(30cm) 1 flr |
| *fairrieanum* | Late F thru Spg | 374/129 | 49AM,2AQ,CBM,3CCC,13CCM,2CHM,  4FCC, 54HCC | Upswept petals, dominant curved margins, distinctive and graceful | Variable flower size & stem length, often sterile hybrids | Dwarf, c-cold, 4”(9-10cm) | 10”(25cm)  single |
| *fowliei* | Sp & S | 10/12 | 3AM,CBR,2CCM,CHM,4HCC,  JC | Use to make mini Maudiae, parallel rows of warts on petal margins | Sm flrs, | S, cool-w, 2.75”(7cm) | Hirsute 10”(25cm), 1 flr |
| *gigantifolium* | S & S | 18/2 | CHM,CBR | Use to make multi-floral hybrids,curled petal tips | Huge plant, asymemetrical flrs | Warm, 6-13cm | Tall, succ 4-6 |
| *glanduliferum* | Late Sp & Summer | 84/19 | 11AM,7HCC,JC | Synonymous with *praestans* |  | M, h-cool, to 6.4”(16cm) | To 20”(50cm) up to 5 flrs |
| *glaucophyllum* | Spg thru Sum | 148/46 | 29AM,CBM,2CCM,FCC,14HCC | Sequential, plain green dorsal, bright pink pouch | Short petals | S, h-w, 3”+ (8cm) | 1.5’ (40cm)  multi |
| *godefroyae* | Summer til Spring | 184/125 | 62AM,AQ,2CBM, 2CCM, CHM, 2FCC, 54HCC, JC | Significant for hybrid standard complex white breeding, sm size |  | Small, hot, 2.5” (5-7cm) | 3-4”(7.5-10cm) 1 or 2 flrs |
| *gratrixianum* | Fall to Winter | 35/48 | 10AM,CBM,6CCM,2CHM,16HCC | Wide wavy edged dorsal, | Porrect petals | Small, w-cool, 3.25”(8cm) | 10”(25cm) single |
| *hangianum* | Spring | 66/1 | HCC | Variable in size, shape & color, usually yellow, round flrs, circular petals |  | M, h-w ,to 4.75”(12cm) | to 4.75”(12cm) |
| *haynaldianum* | Late W to Sp | 86/60 | 27AM,AQ,CBM,CCC,10CCM,FCC,19HCC | Easy to grow | Pinched & rolled dorsal | Lg, h-cool, to 6”(15cm) | 18”(45cm) 3-6 succ opening |
| *helenae* | Lt Sum & Fall | 47/25 | 8AM,4CCM,10HCC | Small,narrow porrect petals imp for breeding mini-complex slippers,colorful | Suberect inflr | Smallest paph, h-w, 2.5”(6cm) | To 2.75”(7cm) single |
| *hennisianum* | Spring | 29/15 | 5AM,CBM,3CCM,CHM,4HCC | Petals curve behind flrs, colored & albino forms | Recurved petals | S, h-w, 2.5”(6cm) | Erect, single flr |
| *henryianum* | F & W | 99/56 | 29AM,AQ,CBR,2CCM,2CHM, 21HCC | Pink pouch dominates hybrids, green spotted dorsal, breeds sm plants |  | S, w-cool, 1.5-2.5”(4-6cm) | To 6”(15cm) single |
| *hirsutissimum* | Spring | 137/175 | 72AM,3CBM,15CCM,5FCC,2CHM, 61HCC | Long-lasting flr, short stem, petals flatten at apices | Dorsal hooded | M, w-cool, 4”(10cm) | 12”(30cm)  single |
| *hookerae* | S & S | 67/67 | 34AM,2CBM,CCM,CHM,28,JC | Rich color petals | Downswept petals, hooded dorsal, tall stems | S, w-h, 4”(10cm) | 8-12”(20-30cm) single |
| *insigne* | Late Fall, & Winter | 287/27 | 8AM,CCC,CCE,5CCMCHM,FCC, 6HCC, 4JC | Used extensively in hyb,strongest influence in most complex hybrids |  | S-M, cool,4-5”(10-12.5cm) | 12”(30cm) 1-2 flowers |
| *jackii* | Late W | 13/2 | CHM,HCC | Not used much,cannot compete w malipoense | Not robust, lacks size and form | Warm, 5”(10.9 cm) | 1-2 flowers |
| *javaicum* | S & F | 42/19 | 7AM,2CBM,CBR,CCM,CHM,6HCC,JC | Small plants | Not attractive | S, w-cool, 3-4”(7.5-10cm) | 12”(30cm) single, rarely 2 |
| *kolopakingii* | Spring | 70/21 | 9AM,CCE,CCM, 3CHM,FCC, 6HCC | Multifloral, has the most flrs open at once | Strong inflr | Lg, w-cool, to 4”(10cm) | To 28”(70cm)6-14 flowers |
| *lawrenceanum* | S & S | 181/30 | 9AM,CCM,20HCC | Lg showy flat round dorsal, horizontal petals, marginal warts | Narrow petals | S, hot, to 5”(12.5cm) | To 18”(45cm) 1 – 2 flrs |
| *leucochilum* | Spring | 16/7 | 6AM,HCC | White lip, long-lasting, short infl, pleasing markings | Short infl | Lg, 2.5”(7cm) | 3”(7.5cm) single |
| *liemianum* | Late W, early Sp. | 63/59 | 32AM, FCC, 25HCC, JC | Distinct white margin around dorsal, | Narrow petals | S-M, warm, 3.2”(8cm) | 6-8”(15-20cm) 1-2 flowers |
| *lowii* | S & S | 107/135 | 76AM,CCE,6CCM,4FCC,42HCC,4JC,2AQ | Multi-flowered, petals long, outspread, curve down, single twist | Tall inflor, | M, h-cool, to 5.75”(14cm) | To 40”(100cm) 2-7 successive |
| *malipoense* | Spring | 122/91 | 50AM,CCE,2CM,CHM,2FCC, 35HCC | Pouch shape, green, white hirsute,intense petal marks,raspberry scented |  | S, w-cool, 3-4”(7.5-10cm) | 12-20”(30-50cm) 1- 2 |
| *mastersianum* | W & S | 114/36 | 12AM, 23HCC, JC | Tall stem, glossy, longevety, green dorsal, novel colors self-pollinates | Dorsal a little pinched | M, cool-w, 3”(7.5cm) | 12-15”(30-37.5cm) |
| *micranthum* | S & S | 105/184 | 108AM,3CCE,3CCM,CHM, **13FCC**, 52HCC, 4JC | Full, round pouch, colors, patterns, dwarf, resembles cypripedium | Short inflor. | S, w-cool, 4”(10cm) | To 10”(25cm) single usually |
| *moquetteanum* | S thru S | 36/49 | 30AM,AQ,CBR,FCC,16HCC | Line breeding has led to some enormous flowers | Twisted upswept petals | S – m, hot, 4”(10cm) | 1.5’(40cm) |
| *niveum* | S & S | 259/90 | 34AM,2CBM,8CCM,CHM,  40HCC,5JC | Distinctive small, round, flower, its dominant for white color in hybrids |  | S, hot, 3”(7cm) | 6-8”(15-20cm) single - 2 |
| *parishii* | Winter | 59/57 | 24AM,CBM,13CCM,CHM, 18HCC | long, twisted petals, multi-floral | Horizontal inflor. Hooded dorsal | M, c-cold, 3” (7.5cm) | 2’(60cm) multi opens together |
| *philippinense* | W thru F | 185/116 | 48AM,4CBM,CCE,17CCM,  CHM,3FCC,42HCC,JC | Contrasting pouches,dorsal tall,broad,forward, white, purple stripes | Variable size, shape & color | Lg, hot, to 9”(22.5cm) | 2’(60cm) succ 3-5 flrs |
| *platyphyllum* |  | 17/0 AOS |  | Tall, multi-floral, | Narrow petals, hooded dorsal | M, w, 4”(10cm) | 3-5 flowers |
| *praestans* | Spring thru Fall | 5/21 | 13AM,CBM,CCM,CHM,4HCC, JC | Very tall,branching,up to 4 lg flowers,white dorsal w stripes,twisted petals | Tall inflorescence | M, h-w, 4”(10cm) | 1.5’(45cm) 1-4 flowered infl |
| *primulinum* | Summer | 180/33 | 15AM,2CBM,CHM,14HCC,JC | Successive opening from the bottom | Small flowers | S, h-w, 1.5”(4,2cm) | 4-12”(10-30cm)sev succ |
| *purpuratum* | Summer, early Fall | 65/23 | 6AM,CBR,2CCM,13HCC,JC | dwarf species used to reduce size of Maudiae hybrids | Pointed, reflexed dorsal folded at midvein | S, cool, to 4”(10cm) | 5-8”(12.5-20cm) 2-5 |
| *randsii* | Sp & Fall | 13/7 | 2AM, CCM, CBM, 3HCC | Multi-floral, attractively striped | Petals short, bowed and blunt | S, h-w, 2.75”(7cm) | 5 flowers |
| *richardianum* | W thru F | 5/5 | AM, CBR, 3HCC | Sm flr multi-floral | Small flowers | Cool, 1.7”(4.4cm) | 1-5 flrs |
| *rothschildianum* | S & S | 342/194 | 94AM,2AQ,CBM, 13CCM,CHM, **37FCC**, | NS 30cm+, size & # of flrs, useful in breeding many hybrids | Dorsal long, pinched and pointed at the apex | M-L, w-cool, to 5”(12.5cm) | 2.5’(75cm) 2-4 lg showy flrs |
| *sanderianum* | Sp thru W | 138/24 | 11AM,AQ,CBR,CCE,CHM,FCC, 7HCC, JC | Tightly twisted long, long, petals |  | M, h-w, 4”(10cm) | 2’(60cm) 2-5 succ opening |
| *sangii* | Mid-Fall – mid-Sp | 9/22 | 8AM, CBR, CCM, 12HCC | **Urceolate** pouch | Drooping petals, urceolate pouch reflexed dorsal | Cool-w, | 10”(22.5cm) single |
| *spiceranum* | F thru W | 232/64 | 22AM,CCE,16CCM,23HCC,2JC | 3rd significant contributor in complex hybrid dorsals,unique staminode |  | S, h-cool, 3”(6-8cm) | 9-16”(20-40cm) 1-2 |
| *stonei* | Summer | 112/35 | 14AM,CBM,CCE,4CCM,13HCC, 2JC | Flat, bone-white dorsal, gracefully curved petals, used for making multi-florals | Hooded dorsal | Lg, 8”or less (20cm) | 28”(70cm) 3-5 flowers |
| *sukhakulii* | Late W & Spring | 243/192 | 99AM,AQ,CBM,7CCM,6FCC,74HCC, 4JC | Flat, forward facing petals heavily maculated, dwarf plant, lg flower,1 of most important species in hybridizing in last 40 years |  | S, h-w, 5.75”(14cm) | 10”(25cm) single |
| *supardii* | Spring | 28/8 | AM, CCM, CHM, 5HCC | Used to make interesting multi-florals | Not attractive, curled petals at apex | S, w, 4”(10cm) | 12-16”(30-40cm) 3-7 |
| *superbiens* | Sp & Sum | 219/126 | 59AM,3CBM,3CCM,CHM,FCC,58HCC, JC | Lg triangular pouch, petals stippled w tiny warts, preferred form for making hybrids | Short, downswept petals | S, w-cool, 4”(10cm) | 12”(30cm) |
| *thaianum* | Spring | 18/3 | AM, CHM, HCC | Similar to niveum, not much info, registered 2006 | Small flrs | Mini, hot, 1.3”(4.2cm) | To 6.8”(17cm) single |
| *tigrinum* | Spring & Summer | 33/43 | 21AM,CBR,CCM,CHM,FCC, 18HCC | Petal apexes flat, similar to hirsutissimum, bold stripes |  | Cool-cold, to 3.6”(9cm) | Short, 1 flower |
| *tonsum* | F & W | 81/34 | 10AM,CCM,CHM,  29HCC, 2JC | Glossy, red or purple & an albino form | Petals recurved, dorsal pinched | S-m, cool, 4”(10cm) | 12-15”(30-37.5cm) single |
| *tranlienianum* | Fall | 13/10 | 3AM, 2CBR, CCE, CHM, 3HCC | Dwarf plant | Keeled, elongated flower | S, w, 2.25”(6cm) | 6.75”(18cm) single |
| *urbanianum* | W & Spring | 37/31 | 4AM,CBR,6CCM,  2CHM,17HCC,JC | Distinctive staminode, green flrs, purple- pink petal tips |  | S, w, 4.15”(10.5cm) | 10”(25cm) single |
| *venustum* | Late W, Spring | 281/79 | 30AM,AQ,CBM,**18CCM,FCC,25HCC, 3JC** | Veined pouch, |  | M, cool, to 3.5”(9cm) | 5”(12cm) single |
| *victoria-marie* | Spring | 24/7 | 5AM, CVM, HCC | floriferous | Very tall infl | M, cool, 3.5”(9cm) | 40”(100cm) 2-3 open |
| *vietnamese* | W & early Spring | 35/9 | 6AM, CHMM, 2HCC | Full, round pouch | Sm cupped dorsal | W-cool, 4.75”(12cm) | 6-10”(15-25cm) 1-2 flrs |
| *villosum* | Fall thru Spring | 281/58 | 22AM,AQ,2CCE,10CCM, 23HCC | Lg flrs, leaves & inflrs,2nd important cont. hybrid | Somewhat floppy | Lg, c-cold, 5-6”(12.5-15cm) | 12”(30cm) 1-3 or more |
| *violascens* | W & Sp | 38/20 | 9AM,3CBM,CHM,  7HCC |  | Sm dorsal, downswept petals | M, h-cool, to 2.75” (7cm) | 12”(30cm) single |
| *wardii* | Mid-Winter to early Spg | 87/92 | 38AM,2AQ,CBM, CCE,9CCM,2CHM,  FCC, 36HCC, 2JC | Potential for breeding Maudiae-type plants, its hybrids appear black | Petals long, spreading, slightly droopy | S, cool, 4”(10cm) | 8”(20cm) single |
| *wenshanense* | Spring | 6/6 | 2AM, CHM, 3HCC | Resembles *concolor* and *bellatulum* |  | Cool? 2.8”(7cm) | 1.4”(3.5cm) 1-3 flrs |
| *wentworthianum* | Lt W & early Spg | 0/1 | CBM | Broad dorsal w acute tip,petals broaden at tips, the lateral sepal is split |  | M, w-cool, 3.25”(8cm) | 14”(35cm) single |
| *wilhelminae* |  | 32/17 | 3AM, 2CHM, FCC, 11HCC | Similar to praestans | Few flowers, white background |  |  |
| *canhi* |  | 3/ |  | No info |  |  |  |
| *hermanii* | S & F | 0/1 | CBR | Considered a natural hybrid |  | warm | Single flr |
| *coccineum* |  | 2/1 | CHM | No info |  |  |  |
| *braemii* | Late Sp & Summer | 0/6 | 2AM,CBR,CHM,2HCC | Miniature, green flowers, flat dorsal, transparent staminode, | Narrow dorsal | Warm, |  |
| *schoseri* |  | 9/2 | HCC,CBR | No info |  |  |  |
| *papuanum* | S & F | 3/3 | 2HCC, JC | Reduced dorsal | Dorsal size makes it not suitable for hybridizing | S, w-cool, to 4.6”(6-9cm) | 10.75”(28cm) single |
| *viniferum* |  | 1/ |  | No info |  |  |  |
| *bougainvillanum* | S & F | 3/4 | CBM, 3HCC | White and green flower | Petals drooping, | M, cool, | 9.75”(23cm), single |

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Barbara McNamee Page 6 of 6 5/11/19