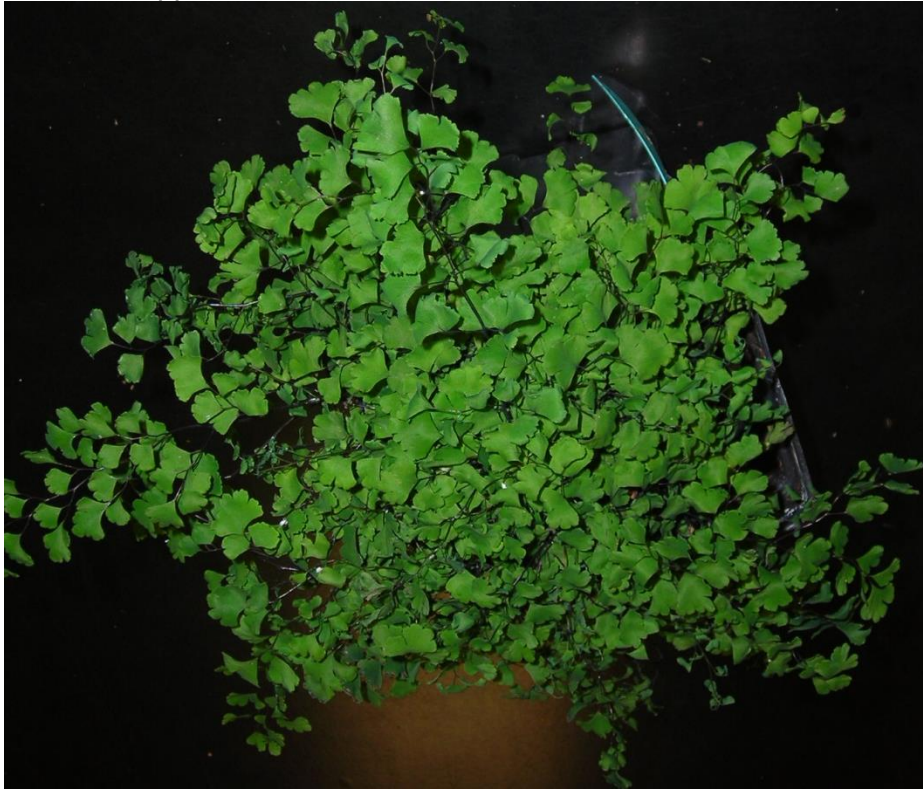


1. *Adiantum* spp. – Maidenhair Fern



2. *Aechmea* cv. – Bromeliad





3. *Agapanthus africanus* – African Lily





4. *Aglaonema commutatum* cv. – Aglaonema, Chinese Evergreen



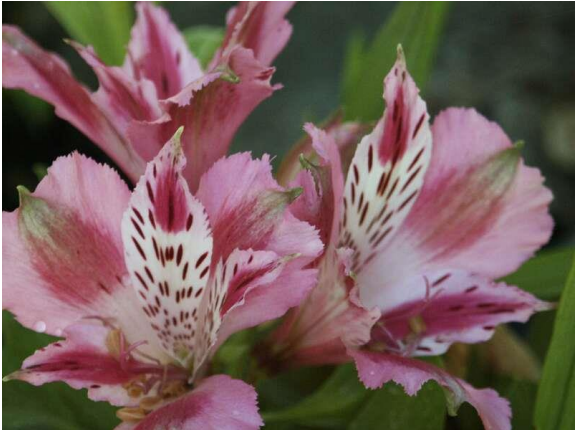


5. *Alpinia purpurata* – Red Ginger





6. *Alstroemeria aurantiaca* – Alstroemeria, Peruvian Lily





7. *Amaranthus* sp. – Amaranthus, Amaranthus cv.





8. Ammi majus – Queen Anne’s Lace, Laceflower





9. Anthurium andraeanum – anthurium

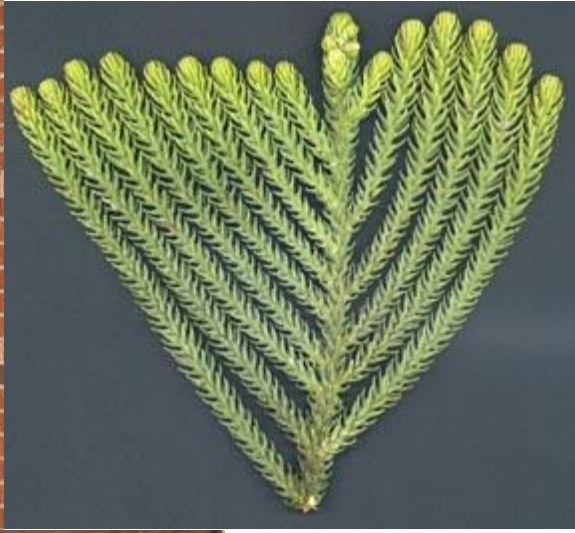


10. *Antirrhinum majus* cv. – Snapdragon





11. *Araucaria heterophylla* – Norfolk Island Pine





12. *Asparagus densiflorus* 'Myriocladus' – Ming Fern





13. *Asparagus densiflorus* 'Sprengeri' – Sprengeri Fern





14. *Asparagus setaceus* – Plumosa Fern





15. *Asparagus setaceus* 'Pyramidalis' – Tree Fern





16. *Asplenium nidus* – Bird's Nest Fern





17. *Beaucarnea recurvata* – Ponytail Palm





18. *Begonia x tuberhybrida* cv. – Tuberous Begonia





19. *Brassaia actinophylla* – Schefflera, Octopus Tree





20. *Calathea roseopicta* - Calathea





21. *Callistephus chinensis* hybrids – Chinese Aster





22. *Celosia argentea* cv. – Celosia, Cockscomb





23. *Chamaedorea elegans* – Parlor Palm, Commodore Palm





24. *Chamelaucium uncinatum* – Waxflower





25. *Chlorophytum comosum* var. – Spider Plant



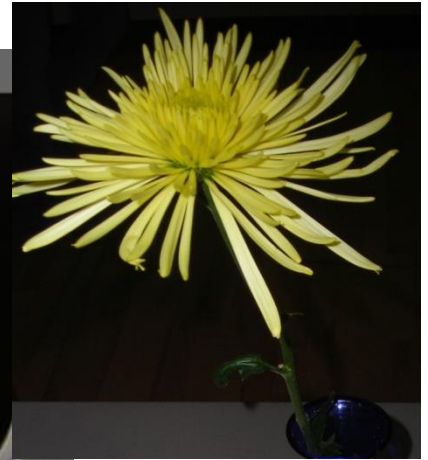


26. *Chrysanthemum x monifolium* cv. – Florist's Chrysanthemum





27. *Chrysanthemum x monifolium* cv. – Spider Chrysanthemum





28. *Codiaeum variegatum* cv. – Croton





29. *Consolida ambigua* cv. – Larkspur





30. *Cordyline terminalis* – Ti Plant





31. *Crassula argentea* – Jade Plant





32. *Cyclamen persicum* cv. – Florist's Cyclamen





33. *Cymbidium* cv. - cymbidium orchid





34. *Dahlia* cv. - Dahlia  
Cut flower- Mass flower- Wide variety of colors





35. *Delphinium elatum* – Delphinium – Cut flower- line flower- BLUE, white





36. *Dendrobium* spp. – Dendrobium Orchid- Potted flowering plant or Cut flower- form flower- wide variety of colors- plant





37. *Dianthus caryophyllus* cv. – Florists Carnation – Cut flower- mass flower- almost any color





38. *Dieffenbachia* spp. – Dumbcane – potted foliage plant- yellow/white speckles in middle of leaf





39. *Dizygotheca elegantissima* – False Aralia – Potted foliage plant- long narrow jagged leaves





40. *Dracaena* cv.

Potted foliage plant- Oldest part of the stem looks woody, long narrow leaves grow alternating up the stem. Can be solid green or variegated with a yellow strip down the middle.



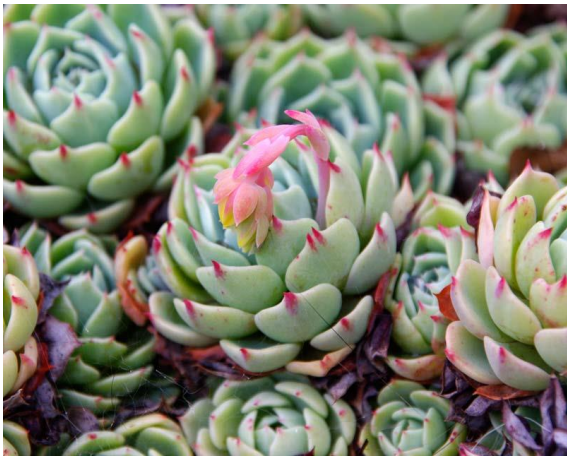
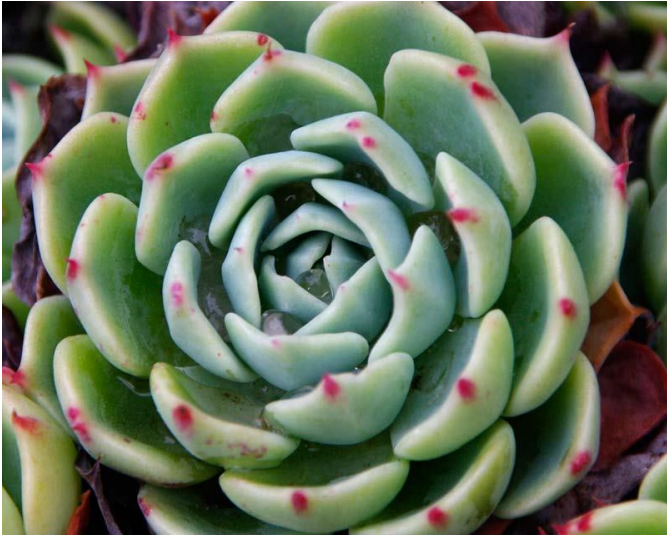


41. *Dracaena marginata* var. – Red-margined Dracaena – Potted foliage plant, thin red line along the edge of long skinny leaves.





42. *Echeveria elegans* – Hens & Chickens





43. *Epipremnum aureum* cv. – Golden pothos, Devil's Ivy – Potted foliage plant- hangs/trails- traditional leaf shape





44. *Erica carnea* – Spring Heather – Cut flower- filler flower- purple, flowers can be so small that it has a fuzzy appearance with tiny needle like leaves.



*Port Kells Nurseries*





45. *Eryngium planum* – Blue Thistle- Cut flower- form flower- blue tint & spiky, looks like a weed

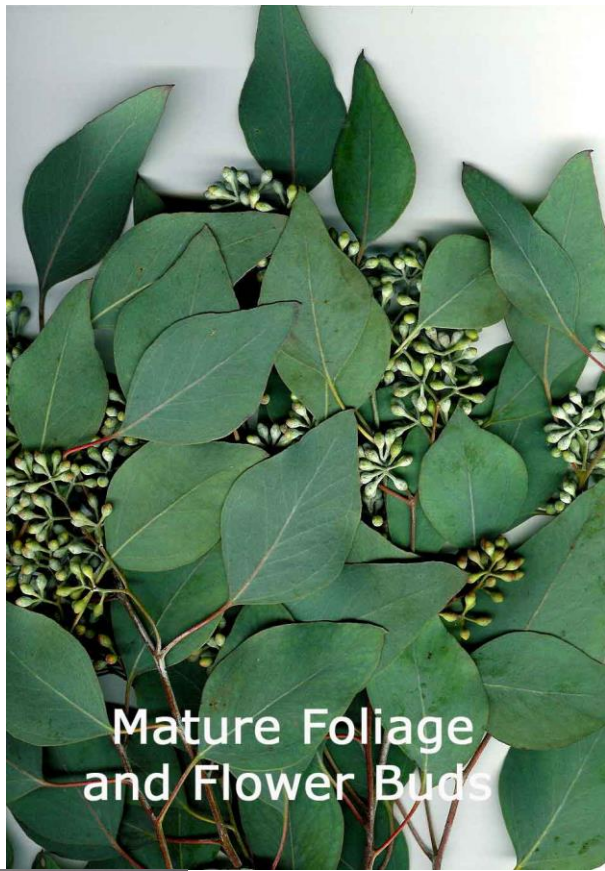




46. *Eucalyptus* cv. – Eucalyptus- cut foliage- frosted/dusty appearance- can be round (silver dollar bum), seeded, or spiral (baby)



Juvenile Foliage



Mature Foliage and Flower Buds





47. *Euphorbia milii* var. – Crown of Thorns- Potted flowering plant- thorns, small red flowers





48. *Euphorbia pulcherrima* cv. – Poinsettia – Potted flowering plant- red or white “flowers”- popular at Christmas





49. *Eustoma grandiflorum* – Lisianthus- Cut flower, Mass flower- flower looks similar to a rose, but calyx, leaves, & stem are different. Various colors- white, pink, purple





50. *Ficus benjamina* 'Exotica' – Benjamin Fig, Weeping Fig: Potted foliage plant. Leaves shaped like upside down tear drop, will get large like a small tree



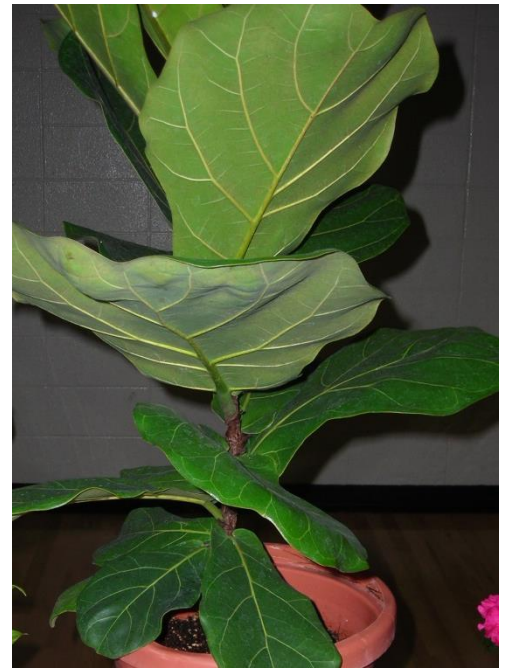


51. *Ficus elastica* 'Decora' – Rubber Tree: Potted foliage plant. Thick, rubbery leaves, will get large like a small tree





52. *Ficus lyrata* – Fiddleleaf Fig: Potted foliage plant, large fiddle shaped leaves, large like a small tree





53. *Forsythia x intermedia* – Forsythia- Cut flower, line flower, woody stem with small yellow flowers





54. *Freesia x hybrida* – Freesia- cut flower, form flower, bulb plant,





55. *Galax urceolata* – Galax- cut foliage, lily pad shape, one leaf per stem, stems 3-4 inches long



©2010 Will Cook



56. *Gaultheria shallon* – Salal, Lemonleaf- cut foliage- mass foliage





57. *Gerbera jamesonii* cv. – Gerbera, Transvaal Daisy- Cut flower, mass flower, wide variety of colors, much larger center than daisy chrysanthemums & leaves are very different, stem is very smooth & slightly fuzzy (looks almost fake)





58. *Gladiolus x hortulanus* cv. – Gladiolus- cut flower, line flower, larger blossoms than other line flowers, variety of colors





59. *Gypsophila elegans* v. – Baby's Breath- cut flower, filler flower, white flowers that are tiny





60. *Hedera helix* cv. – English Ivy- potted or cut foliage- trails like a vine, can be used as a line foliage, leaf shape has 5 points (or 3)





61. *Helianthus annuus* cv. – Sunflower- cut flower, mass flower, yellow, orange or red, hairy stem with weed like leaves





62. *Hippeastrum x hybridum* v. –Amaryllis- potted or cut flower, THICK stem with four trumpet shaped flowers at the top, bulb plant





63. *Hoya carnososa* cv. – Wax Plant- potted plant, vine, thick leaves, small ball of waxy looking pink flowers





64. *Hyacinthus orientalis* cv. – Hyacinth- Cut flower, many colors, oval shaped mass of small florets, bulb plant





65. *Hydrangea macrophylla* – Hydrangea- cut flower, mass flower, many small florets make a large round ball of flowers, white, pink, purple, blue, green; large round leaf with ridges along edge





66. *Hypericum* spp. – Hypericum Berries- cut flower, filler, red, pink, green, yellow berries





67. *Iris* spp. – Iris- Cut flower, form flower; blue (purple) or white, long narrow leaves are folded in a flat fan shape





68. *Kalanchoe blossfeldiana* cv. – Kalanchoe- Potted flowering plant, thick leaves w/ wavy edge, small shoots of flowers





69. *Liatris spicata* – Liatris- cut flower, line flower- fuzzy purple blossoms with buds extending down the stem, short grassy leaves





70. *Lilium* (Asiatic Hybrids)- cut flower, form flower; many different colors, typically slightly smaller than other lilies





71. *Lilium* (Oriental hybrids)





72. *Lilium* cv. 'Stargazer' – Stargazer Lily- cut flower, form flower; white petal with pink striping down the center and dark pink speckles



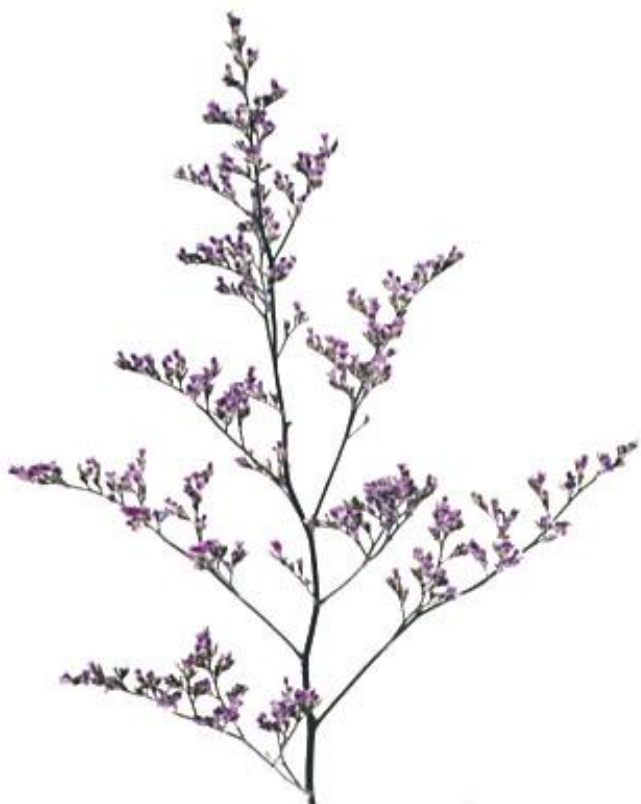


73. *Lilium longiflorum* cv. – Trumpet Easter Lily- cut flower, form flower; white & have a longer blossoms- shaped like a trumpet!





74. *Limonium ferulaceum* – Caspia, Misty Blue- cut flower, filler flower; bluish/purple color, regular stem





75. *Limonium sinuatum* cv. – Statice; cut flower, filler flower; most common is purple, larger flower than misty blue, stem is wider with the leaf running along the sides of the stem





76. *Maranta leuconeura* cv. – Prayer Plant- potted foliage plant, unique pattern on leaves





77. *Matthiola incana* – Stock- cut flower, line flower, multiple colors, messy round flowers





78. *Moluccella laevis* – Bells of Ireland- cut flower, line flower; green, leaf like bell shaped flowers





79. *Monstera deliciosa* – Split-leaf Philodendron





80. *Myrtus communis* – Myrtle





81. *Narcissus hybrid* – Daffodil





82. *Nephrolepis exaltata* cv. – Boston Fern





83. *Nephrolepis cordifolia* cv. – Flat Fern





84. *Pachystachys lutea* cv. – Shrimp Plant



85. *Paeonia lactiflora* cv. – Peony



HOW PEONIES OPEN:

1



UPON ARRIVAL

2



AFTER HYDRATING

3



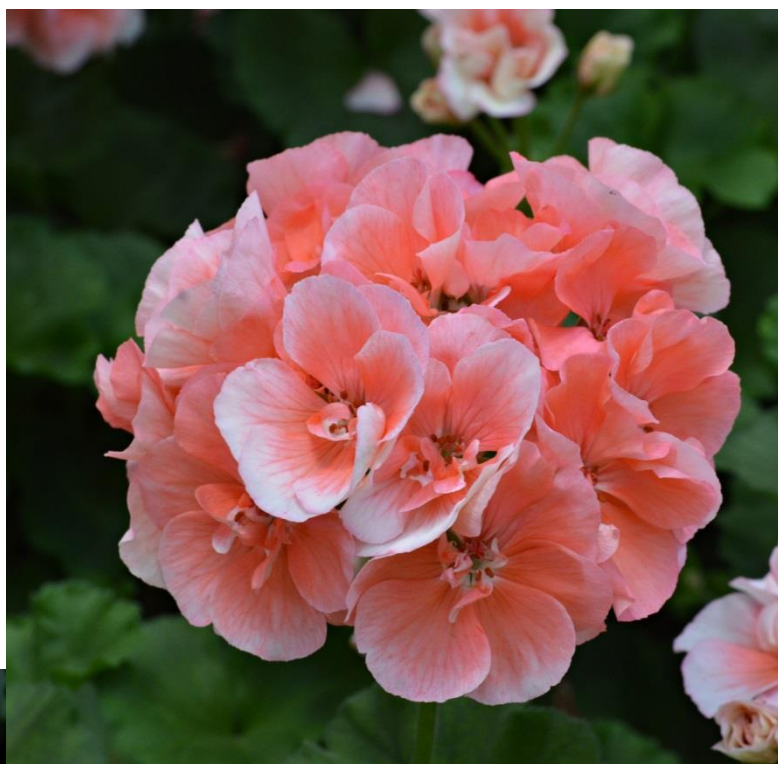
FULLY OPEN



86. *Pedilanthus tithymaloides* – Zigzag Plant



87. *Pelargonium x hortorum* – Zonal Geranium





88. *Peperomia* cv. – Peperomia



89. *Phalaenopsis* cv. – Phalaenopsis, Butterfly Orchid





90. *Philodendron scandens oxycardium* – Heartleaf Philodendron





91. *Pittosporum tobira* cv. – Pittosporum, Mock Orange





92. *Plectranthus australis* - Swedish Ivy



93. *Polianthes tuberosa* - Turberose





94. *Protea* cv. – Protea



95. *Ranunculus asiaticus* - Ranunculus





96. *Rhododendron* cv. – Azalea



97. *Rosa* cv. – Hybrid Tea Rose





98. *Rumohra adiantiformis* – Leatherleaf Fern



99. *Ruscus hypoglossum* – Italian Ruscus





100. *Ruscus hypophyllum* – Israeli Ruscus, Butcher's Broom Ruscus



101. *Saintpaulia ionantha* cv. – African Violet

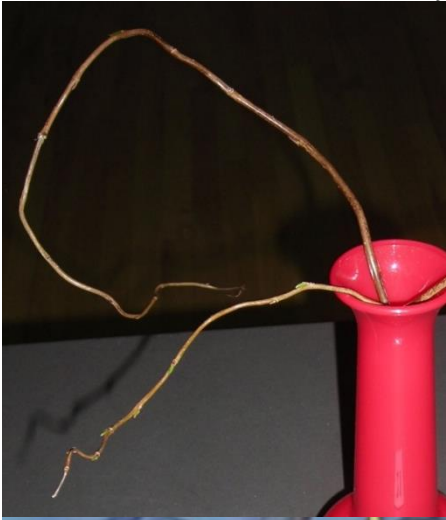




102. *Salix discolor* cv. – Pussy Willow



103. *Salix matsudana* cv. – Curly Willow





104. *Sansevieria trifasciata* cv. – Sansevieria, Snake Plant



105. *Schlumbergera truncata* cv. – Thanksgiving cactus





106. *Solidago canadensis* – Solidago, Goldenrod



107. *Spathiphyllum* spp. – Spathiphyllum, Peace Lily





108. *Stephanotis floribunda* – Stephanotis, Bridal Wreath



109. *Strelitzia reginae* - Bird of Paradise





110. *Syngonium podophyllum* – Nephthytis



111. *Tulipa* cv. – Tulip





112. *Xerophyllum tenax* – Bear Grass



113. *Zantedeschia aethiopica* – Calla





114. *Zamioculcas zamiifolia* – ZZ Plant



115. *Zebrina pendula* cv. – Wandering Jew





## 116. Aphid



## 113. Fungus Gnat



118 Leaf Miner - adult stage damage

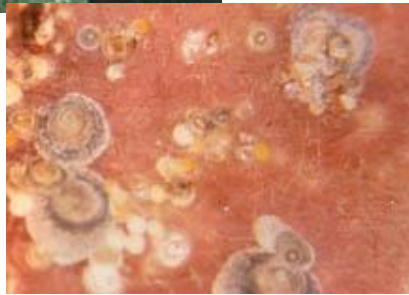


119 Mealybug - adult stage





## 116. Scale



122 Spider Mite - adult stage



123 Thrip - adult stage







**2017 Texas Floriculture Diseases ID**

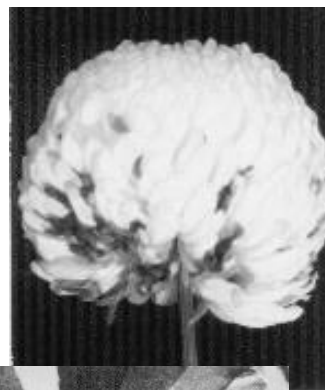
**121. Anthracnose**



## 122. Black Spot



## 123. Botrytis



*Causes blossom blight, bud rot, stem canker, stem and crown rot, cutting rot, and leaf blight. First appears as a water-soaking and browning regardless of the tissue affected. A conspicuous, tan to gray fuzzy mold develops on rotted tissue under humid conditions.*



## 124. Damping Off

- Damping off describes the usually sudden destruction of newly germinated seeds or seedlings.



## 125. Mosaic Virus



- Mosaic virus damage first appears in the form of green leaves which look as if they are mottle or distorted. Often these leaves will also be curled upward, or appear as if their growth has been stunted. Typically these leaves will have yellowish spot on them, adding to their mottled appearance.



Mild mosaic symptoms on squash leaves. Note healthy leaves at bottom of picture.

## 126. Powdery Mildew

- It appears as white, powdery blotches on the leaves, stems, and buds of the host plant. Late in the year, small black structures called cleistothecia can be seen embedded in the fungal mycelium. This gives the powdery mildew a speckled appearance.

