

## Plant Families for Designers Constructing Monobotanic Designs Examples only; Not inclusive

Legend: **Family** (Common name of family; for some an alternate is also correct (alt.); *Genus* or *Genus/species* (Common Name) (also sometimes placed in this family)

**Acanthaceae** (Acanthus) *Acanthus* (Bear's Breeches) *Barleria* (Philippine Violet) *Hypoestes* (Polka Dot Plant) *Justicia* (Shrimp Plant) *Strobilanthes* (Persian Shield)

**Adoxaceae** (Moschatel)

*Sambucus* (*Caprifoliaceae*, *Sambucaceae*) *Viburnum* (*Caprifoliaceae*, *Viburnaceae*)

**Amaranthaceae** (Amaranth)

*Alternanthera* (*Chenopodiaceae*) *Amaranthus* (Amaranth) (*Chenopodiaceae*) *Beta vulgaris* (Beet) (*Chenopodiaceae*) *Celosia* (*Chenopodiaceae*)

*Gomphrena globosa* (*Chenopodiaceae*)

**Amaryllidaceae** (Amaryllis)

*Allium* (Onion, Leek, Garlic) (*Alliaceae*, *Liliaceae*)

*Clivia miniata* (Natal Lily, Bush Lily) (*Liliaceae*)

*Crinum* (Crinum Lily) (*Liliaceae*)

*Galanthus* (Snowdrop) (*Liliaceae*)

*Hippeastrum* (Amaryllis) (*Liliaceae*)

*Hymenocallis* (Spider Lily) (*Liliaceae*)

*Leucojum* (Snowflake) (*Liliaceae*)

*Lycoris* (Naked Lady, Hurricane Lily, Spider Lily) (*Liliaceae*) *Narcissus* (Daffodil) (*Liliaceae*)

*Tulbaghia violacea* (Society Garlic) (*Alliaceae*, *Liliaceae*)

**Apiaceae** (alt. *Umbelliferae*) (Parsley) *Anethum* (Dill)

*Angelica*

*Carum* (Caraway)

*Coriandrum* (Coriander)

*Daucus carota* (Queen Anne's Lace, Carrot) *Eryngium* (Sea Holly)

*Foeniculum* (Fennel)

*Petroselinum crispum* (Parsley)

**Apocynaceae** (Dogbane)

*Asclepias* (Butterfly Weed) (*Asclepiadaceae*) *Catharanthus* (Vinca, Periwinkle)

*Nerium oleander* (Oleander)

*Plumeria* hybrids (Frangipani)

**Aquifoliaceae** (Holly) *Ilex* (Holly)

**Araceae** (Arum)

*Aglonema* (Chinese Evergreen) *Anthurium*

*Arisaema* (Jack-in-the-Pulpit)

*Caladium* and hybrids

*Dieffenbachia*

*Epipremnum* (Pothos)

*Monstera deliciosa* (Swiss Cheese Plant) *Philodendron* (Philodendron) *Spathiphyllum* (Peace Lily) *Zantedeschia* (Calla Lily)

**Araliaceae** (Aralia or Ivy) *Fatsia japonica* (Fatsia) *Hedera* (Ivy)

*Schefflera* (Umbrella Plant) **Areaceae** (alt. *Palmae*) (Palm)

*Caryota* (Fishtail Palm) *Chamaedorea elegans* (Parlor Palm) *Cocos* (Coconut Palm)

*Howea forsteriana* (Sentry Palm) *Phoenix* (Date Palm)

*Sabal palmetto* (Sabal Palm)

**Asparagaceae** (Asparagus)

*Agave* (Century Plant) (*Agavaceae*)

*Asparagus densiflorus* 'Meyeri' (*Liliaceae*)

*Asparagus aethiopicus* 'Sprengeri' (*Liliaceae*)

*Aspidistra* (*Convallariaceae*, *Liliaceae*, *Ruscaceae*)

*Chlorophytum* (Airplane Plant, Spider Plant) (*Anthericaceae*, *Agavaceae*, *Liliaceae*) *Convallaria* (Lily of the Valley)

(*Convallariaceae*, *Liliaceae*, *Ruscaceae*)

*Cordyline* (*Laxmanniaceae*, *Astelliaceae*, *Lomandraceae*, *Agavaceae*)

*Dracaena* (*Agavaceae*, *Convallariaceae*, *Dracaenaceae*, *Liliaceae*, *Ruscaceae*) *Hosta* (*Liliaceae*, *Hostaceae*, *Agavaceae*)

*Liriope* (*Agavaceae*, *Convallariaceae*, *Dracaenaceae*, *Liliaceae*, *Ruscaceae*) *Polianthes* (*Agavaceae*)

*Sansevieria* (*Agavaceae*, *Convallariaceae*, *Dracaenaceae*, *Liliaceae*, *Ruscaceae*) *Yucca* (*Anthericaceae*, *Liliaceae*, *Agavaceae*)

**Asteraceae** (alt. *Compositae*) (Aster) *Artemisia*

*Aster*

*Calendula*

*Centaurea Chrysanthemum* (Mum) *Coreopsis*

*Cosmos*

*Dahlia*

*Echinacea* (Purple Coneflower)

*Echinops* (Globe Thistle)

*Eutrochium purpureum* (syn. *Eupatorium*) (Joe Pye Weed) *Gaillardia* (Blanket Flower)

*Gerbera hybrida* (Gerbera Daisy)

*Helianthus* (Sunflower)

*Helichrysum* (Strawflower)

*Heliopsis* (False Sunflower)

*Liatris* (Gayfeather)

*Osteospermum* (African Daisy)

*Rudbeckia* (Black-eyed Susan)

*Stokesia* (Stoke's Aster)

*Tagetes* (Marigold)

*Tithonia* (Mexican Sunflower)

*Zinnia*

**Begoniaceae** (Begonia) *Begonia*

**Betulaceae** (Birch) *Alnus* (Alder)

*Betula* (Birch)

*Corylus* (Alder)

**Brassicaceae** (alt. *Cruciferae*) (mustard)

*Brassica* (Cabbage, Kale) *Iberis* (Candytuft)

*Lobularia* (Sweet Alyssum) *Lunaria annua* (Money Plant) *Matthiola incana* (Stock)

**Boraginaceae** (Borage)

*Mertensia* (Virginia Bluebells) **Bromeliaceae** (Bromeliad)

*Aechmea*

*Ananas comosus* (Pineapple) *Billbergia*

*Tillandsia usenoides* (Spanish Moss)

**Buxaceae** (Box) *Buxus* (Boxwood) *Pachysandra*

**Cactaceae** (Cactus) *Cereus*

*Opuntia Pereskia Rhipsalis*

**Campanulaceae** (Bellflower)

*Campanula* (Bellflower)

*Platycodon grandiflorus* (Balloon Flower)

**Caryophyllaceae** (Carnation)

*Dianthus caryophyllus* (Carnation) *Gypsophila* (Baby's Breath)

**Celastraceae** (Bittersweet) *Celastrus* (Bittersweet) *Euonymus*

**Crassulaceae** (Stonecrop) *Echeveria* (Hens and Chicks) *Sedum* (Stonecrop) *Sempervivum*

**Cupressaceae** (Cypress) *Chamaecyparis* (Cypress) *Taxodium disticum* (Bald Cypress)

**Cyperaceae** (Sedge)

*Carex* (Japanese Sedge)

*Cyperus involucratus* (Umbrella Sedge) *Cyperus papyrus* (Papyrus)

**Ericaceae** (Azalea) *Kalmia*

*Pieris*

*Rhododendron*

**Euphorbiaceae** (Euphorbia)

*Codiaeum variegatum* (Croton) *Euphorbia milii* (Crown of Thorns) *Euphorbia pulcherrima* (Poinsettia)

**Fabaceae** (alt. *Leguminosae*) (Pea or Bean) *Albizia julibrissin* (Mimosa)

*Baptisia* (*Papilionaceae*)

*Cytisus scoparius* (Scotch Broom) *Gleditsia* (Honeylocust)

*Lathyrus odoratus* (Sweet Pea) *Phaseolus* (Bean)

*Wisteria*

**Hamamelidaceae** (Witch-hazel) *Fothergilla*

*Hamamelis* (Witch-hazel) *Liquidambar* (Sweet Gum) *Loropetalum* (Chinese Fringe-flower)

**Heliconiaceae** (Heliconia) *Heliconia* (*Strelitziaceae*)

**Hydrangeaceae**

*Decumaria* (Climbing Hydrangea)

*Deutzia* (*Philadelphaceae*)

*Hydrangea* (Hydrangea)

*Philadelphus* (Mock Orange) (*Philadelphaceae*)

**Iridaceae** (Iris) *Crocsmia*

*Crocus*

*Dietes* (Moraea) *Freesia*

*Iris*  
*Gladiolus*

**Lamiaceae** (alt. *Labiatae*) (Mint) *Lavendula* (Lavender)  
*Mentha* (Mint)  
*Moluccella laevis* (Bells of Ireland) *Monarda* (Bee Balm)

*Ocimum* (Basil)  
*Perovskia* (Russian Sage) *Physostegia* (Obedient Plant) *Plectranthus* (Coleus and others) *Salvia*  
*Stachys* (Lamb's Ear)

**Liliaceae** (Lily) *Fritillaria*

*Lilium* (Lily) *Tricyrtis* (Toad Lily) *Tulipa* (Tulip)

**Magnoliaceae** (Magnolia)  
*Liriodendron* (Tuliptree)  
*Magnolia*  
*Magnolia figo* (syn. *Michelia figo*) (Banana Shrub)

**Malvaceae** (Malva) *Althaea* (Althea)

*Gossypium* (Cotton)

*Hibiscus* (Hibiscus) **Musaceae** (Banana)

*Ensete* (False Banana)

*Musa* (Banana) **Myrtaceae** (Myrtle)

*Callistemon* (Bottlebrush) *Eucalyptus*  
*Melaleuca*

**Nyctaginaceae** (Four O'Clock) *Bougainvillea spectabilis* *Mirabilis jalapa* (Four O'Clock)

**Oleaceae** (Olive)  
*Chionanthus* (Fringe Tree) *Forsythia*  
*Ligustrum* (Privet) *Osmanthus*  
*Syringa* (Lilac)

**Orchidaceae** (Orchid) *Cattleya*

*Dendrobium*

**Pandanaceae** (Screwpine) *Pandanus utilis* (Screwpine)

**Papaveraceae** (Poppy)  
*Dicentra* (*Fumariaceae*) *Eschscholzia* (California Poppy) *Papaver* (Poppy)

**Pinaceae** (Pine)  
*Abies* (Fir) (*Abietaceae*) *Cedrus* (Cedar) (*Abietaceae*) *Picea* (Spruce)  
*Pinus* (Pine)  
*Tsuga* (Hemlock) (*Abietaceae*)

**Pittosporaceae** (Pittosporum) *Pittosporum*

**Plantaginaceae** (Plantain)

*Angelonia* (Summer Snapdragon) (*Scrophulariaceae*) *Antirrhinum* (Snapdragon) (*Scrophulariaceae*, *Veronicaceae*) *Digitalis* (Foxglove) (*Scrophulariaceae*, *Veronicaceae*) *Russelia* (Firecracker Plant) (*Scrophulariaceae*, *Veronicaceae*)

**Plumbaginaceae** (Plumbago)

*Limonium sinatum* (Statice)

*Plumbago auriculata* (Blue Plumbago)

**Poaceae** (alt. *Graminae*) (Grass) *Bambusa* (Bamboo)

*Chasmanthium* (Northern Sea Oats) *Cortaderia* (Pampas Grass) *Miscanthus* (Japanese Silver Grass) *Panicum* (Switchgrass)

*Triticum* (Wheat)

*Zea* (Corn) **Polemoniaceae** (Phlox)

*Phlox*

*Polemonium* (Jacob's Ladder) **Primulaceae** (Primula)

*Cyclamen* (*Myrsinaceae*)

*Primula*

**Proteaceae** (Banksia) *Banksia*

*Protea*

**Pteridaceae** (Brake)

*Adiantum* (Maidenhair Fern) *Pteris* (Brake Fern)

**Ranunculaceae** (Buttercup) *Anemone*

*Aquilegia* (Columbine)

*Clematis*

*Consolida* (Larkspur)

*Delphinium*

*Helleborus* ×*hybridus* (Lenten Rose) *Ranunculus*

**Rosaceae** (Rose)

*Amelanchier* (Serviceberry)

*Chaenomeles* (Quince)

*Cotoneaster*

*Crataegus* (Hawthorn)

*Eriobotrya* (Loquat)

*Fragaria* (Strawberry)

*Kerria japonica* (Japanese Rose)

*Malus* (Apple)

*Potentilla*

*Prunus* (Plums, Cherries, Peaches, Almond) *Pyracantha* (Firethorn)

*Pyrus* (Pear)

*Rubus* (Raspberry, Blackberry)

*Spiraea*

**Rubiaceae** (Madder) *Gardenia*

*Hamelia* (Firebush) *Ixora*  
*Pentas* (Starflower)

**Rutaceae** (Citrus)

*Citrus* (Oranges, Lemons, etc.) *Coleonema* (Breath of Spring, Diosma)

**Salicaceae** (Willow)

*Populus* (Poplar, Cottonwood, Aspen)  
*Salix discolor* (Pussy Willow)  
*Salix matsudana* 'Tortuosa' (Curly Willow)

**Sarraceniaceae** (Pitcher Plant) *Sarracenia*

**Sapindaceae**

*Acer* (Maple)

*Aesculus* (Buckeye) **Saxifragaceae** (Saxifrage)

*Astilbe* (False Spiraea) *Heuchera* (Coral Bells) *Tiarella* (Foamflower)

**Scrophulariaceae** (Figwort)

*Buddleja* (*Buddlejaceae*, *Loganiaceae*) *Verbascum* (Mullein)

**Solanaceae** (Nightshade)

*Brugmansia* (Angel's Trumpet) *Capsicum annuum* (Pepper)  
*Nicotiana* ×*hybrida* (Flowering Tobacco) *Petunia* ×*hybrida* (Petunia)  
*Solanum* (Potato, Eggplant, Tomato)

**Strelitziaceae** (Crane Flower)

*Ravenala madagascariensis* (Traveler's Palm) *Strelitzia reginae* (Bird of Paradise)

**Theaceae** (Tea) *Camellia*

*Gordonia lisianthus* (Loblolly Bay) **Violaceae** (Viola)

*Viola*

Pansy **Xanthorrhoeaceae** (Aloe)

*Aloe* (*Aloaceae*, *Asphodelaceae*)

*Bulbine* (*Asphodelaceae*, *Liliaceae*)

*Dianella* (Flax Lily) (*Hemerocallidaceae*, *Liliaceae*, *Phormiaceae*)

*Eremurus* (Foxtail Lily) (*Asphodelaceae*, *Liliaceae*)

*Hemerocallis* (Daylily) (*Hemerocallidaceae*, *Liliaceae*)

*Haworthia* (*Aloaceae*, *Asphodelaceae*)

*Kniphofia* (Red Hot Poker) (*Asphodelaceae*, *Liliaceae*)

*Phormium* (New Zealand Flax) (*Agavaceae*, *Hemerocallidaceae*, *Phormiaceae*)

**Zingiberaceae** (Ginger) *Alpinia* (Shell Ginger) *Zingiber* (Ginger)

Source for families listed in this document:

USDA, ARS, National Genetic Resources Program. *Grmplasm Resources Information Network - (GRIN)* [Online Database]. National Germplasm Resources Laboratory, Beltsville, Maryland.

URL: <http://www.ars-grin.gov/cgi-bin/npgs/html/taxfam.pl>

The Plant List: <http://www.theplantlist.org/>

Marie Harrison, Revised 2014