

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)

Aglaonema (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)

Arecaceae (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*)

Cordylina (*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)

Crocasmia

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. *Germplasm 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/>