**HERBACEOUS PLANT PROPAGATION**


*Aconitum* (Monkshood):  Clump division in spring & fall.  Seeds - refrigerate seed 6 weeks.


*Ajuga*:  Division any time.  Seed.

*Allium*:  Seeds.  Division in spring & fall.

*Alyssum*:  Division in spring.  Softwood cutting in early summer.  Seed as soon as ripe at 70 to 80 degrees.

*Anemone*:  Seed in spring.  Root division in early spring in sand.  Division in spring & fall.


*Aquilegia* (Columbine):  Seed in spring to mid-summer.  Clump division in early spring.

*Armeria*:  Clump division in spring & fall.  Seeds at 70 degrees.

*Artemisia*:  Division in spring & fall.  Cuttings in spring to early summer.

*Aruncus* (Goatsbeard):  Clump division.

*Asclepias tuberosa* (Butterfly weed):  Seed at 70 to 85 degrees.

*Aster*:  Clump division in early spring & fall.  Seed at 70 degrees.

*Astilbe*:  Clump division in early spring.

*Baptisia*:  Clump division is difficult.  Seeds as soon as ripe.


*Boltonia*:  Division.  Seeds at 70 degrees.

*Browallia*:  Stem cuttings.  Seeds at 70 degrees.


*Centauraea*:  Seeds at 70 to 80 degrees.  Division in early spring.

*Cerastium tomentosum* (Snow-in-Summer):  Division in spring & fall.  Cuttings in summer after flowering.  Layering.  Seed at 70 degrees.

*Ceratostigma*:  Division in early spring.  Seed.  Root cutting.


*Chrysanthemum*:  Seeds at 70 degrees.  Clump division in spring.  Cuttings anytime.

*Cimicifuga* (Bugbane):  Division in early spring.

*Clematis*:  Seed - stratify 2 to 3 months.  Hybrids:  Softwood cuttings in spring.  Leaf cuttings.  Layering.

*Convallaria* (Lily-of-the-Valley):  Clump division in spring & fall.

*Coreopsis*:  Seeds.  Clump division in spring & fall.

*Cortaderia selloana* (Pampas Grass):  Clump division in early spring.

*Dahlia*:  Tuber division in spring.  Stem cuttings in early spring.

*Delphinium*:  Seed.  Clump division in early spring.  Cuttings in early summer.


*Dicentra* (Bleeding Heart):  Seed - stratify for 6 weeks, difficult.  Clump division in early spring.  Cuttings in early summer.  Root cuttings after flowering, 3” or longer.

*Dictamnus* (Gas Plant):  Seed as soon as ripe.
Digitalis (Foxglove): Seed as soon as ripe.
Doronicum (Leopards Bane): Division in spring & fall.
Echinops (Globe Thistle): Seed. Root cuttings.
Epimedium: Clump division in spring & fall.
Eupatorium (Joe-Pye Weed): Seed. Division in spring & fall.
Ferns: Division in early spring. Spores.
Gaillardia (Blanket Flower): Clump division in spring. Seed at 70 degrees. Root cuttings.
Galanthus (Snowdrops): Bulb division in fall.
Geum: Clump division in spring & fall. Seeds at 70 to 80 degrees.
Gypsophila: Seed at 70 degrees. Cuttings in early summer.
Helenium (Sneezeweed): Division in early spring. Seed.
Helianthemum: Softwood cuttings in late spring. Seed at 70 to 80 degrees.
Heliopsis: Clump division in spring & fall. Seed at 70 degrees.
Heliotropium: Seed at 70 degrees. Cuttings in cool conditions. Layering in spring.
Helleborus (Christmas Rose): Clump division in early spring & fall. Seeds when ripe - 1 year germination.
Hemerocallis (Daylily): Clump division in spring & fall.
Heuchera (Coral Bells): Division in early spring. Seeds. Leaf cuttings with part of the stem in mid-summer.
Hosta: Division in spring & fall.
Hypericum (St. Johns Wort): Division in early spring. Cuttings in early summer. Seed
Iberis (Candytuft): Division in early spring. Cuttings in early summer. Seed at 70 degrees.
Ipomoea (Morning Glory): Seed soaked overnight at 70 degrees.
Iris: Bearded Iris: Division after blooming season is over. Japanese Iris: Clump division in early spring. Bulbous type: dig in dormant season & separate small offshoots. Seeds are difficult, must be frozen first.
Kniphofia (Red Hot Poker): Seeds at 70 to 85 degrees. Clump division in spring.
Lavandula (Lavender): Cuttings in late summer or early fall. Clump division in early spring. Layering. Seeds
Liatris (Gayfeather): Clump division in early spring. Seeds.
Limonium latifolium (Sea Lavender): Division. Seed.
Linaria (Toadflax): Clump division in spring & fall. Seeds.
Linum (Flax): Division. Seeds.
Lobelia (Cardinal Flower): Clump division in early spring. Cuttings in fall. Seed at 70 to 80 degrees.
Lychnis (Campion, Maltese Cross): Clump division in fall & spring. Seeds.
Lycoris (Naked Lady): Bulblet separation in late fall.
Lythrum (Loosestrife): Division. Stem cuttings. Seed.
Mertensia (Virginia Bluebells): Clump division in early spring & fall. Seeds.
Monarda (Bee Balm): Clump division anytime. Seed.
Muscari (Grape Hyacinth): Bulb division.
Narcissus (Daffodil): Bulb division after flowering in summer.
Oenothera (Evening Primrose): Division in early spring & fall. Seeds.
Paeonia (Peony): Division in early to mid-fall.
Papaver (Poppy): Seed at 60 degrees. Oriental Poppy: Division after die down. Root cuttings 3" long in fall or spring, plant horizontally 1" deep in sandy soil.
Pelargonium (Geranium): Stem cuttings - allow ends to dry first. Seed at 75 to 80 degrees.
Penstemon (Beardtongue): Clump division in spring & fall. Seeds at 75 degrees.
Physostegia (False Dragonhead): Clump division in early spring. Seeds.
Platycodon (Balloon Flower): Root division in spring - difficult. Seeds. Stem cuttings in early summer.
Polemonium (Jacob’s Ladder): Division in early spring & late summer. Seeds in early fall or spring.
Primula (Primrose): Division in fall & spring after blooming. Seeds - freeze & thaw 3 times before planting.
Pyrethrum (Painted Daisy): Division in spring & late summer. Seed in spring.
Ranunculus (Buttercup): Seed. Ranunculus asiaticus: Tuberous root division in spring & fall.
Scilla: Bulb separation after blooming.
Sedum (Stonecrop): Division. Cuttings - dry 1 day before planting in sand.
Thalictrum (Meadow Rue): Division in spring & fall. Seeds.
Tulipa (Tulip): Bulb division after blooming & die back, refrigerate until late fall before planting.
Verbascum (Mullein): Seeds as soon as ripe in mid-summer.
Yucca: Offshoot separation in early spring. Root cuttings.