



Gaillardia spp., Blanket Flower



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Plants for Alkaline Soils or Shallow Soils over Chalk

Alkaline or limy soils are soils whose pH are above 7.0. Shallow soils over chalk are soils that are usually alkaline but exceptionally fast draining and therefore difficult to keep moist especially during hot summers. Both situations can be remedied to some extent by applications annually in Spring and Fall of organic compost or horse, chicken or steer manure. Avoid mushroom compost due to its usual tendency to be too limy. Additions of nutrients particularly, nitrogen, phosphorus, potash, iron, boron, and manganese should be incorporated into your soil on a yearly basis as well. For most gardeners, the above practices might only be possible in small areas, so a selection of plants that will not only survive but actually do well may be more realistic. We've compiled a list that covers many choices for you to consider. We are happy to assist you in finding the right plant for your situation.

Shrubs

Botanical Name	Common Name	Botanical Name	Common Name
Aucuba japonica	Japanese Aucuba	Kolkwitzia amabilis	Beauty Bush
Berberis spp.	Barberry	Laurus spp.	Sweet bay
Bergenia spp.	Bergenia	Lavandula spp.	Lavender
Buddleia davidii	Butterfly Bush	Lonicera spp.	Honeysuckle
Buxus spp.	Boxwood	Mahonia spp.	Mahonia
Caryopteris spp.	Blue Beard	Myrtus spp.	Myrtle
Ceanothus spp.	Wild Lilac	Osmanthus spp.	Sweet Olive
Ceratostigma spp.	Hardy Plumbago	Philadelphus spp.	Mock Orange
Cistus spp.	Rockrose	Phlomis fruticosa	Jerusalem Sage
Cornus mas	Cornelian Cherry	Pinus mugo pumilio	Mountain Pine
Cotinus coggygria	Smoke Tree	Potentilla spp.	Cinquefoil
Cotoneaster spp.	Cotoneaster	Prunus laurocerasus	English Laurel
Daphne x burkwoodii	Daphne	Rhus spp.	Sumac
Deutzia spp.	Deutzia	Rosa (some spp.)	Rose
Euonymus spp.	Euonymus	Rosmarinus spp.	Rosemary
Euphorbia spp.	Euphorbia	Ruscus spp.	Butcher's Bloom
Forsythia spp.	Forsythia	Santolina spp.	Santolina
Fremontia californica	Fremontodendron	Saracococca spp.	Sweet Box
Fuchsia spp.	Fuchsia	Spiraea spp.	Spirea
Halimium spp.	Halimium	Symphoricarpos spp.	Snowberry
Hebe spp.	Hebe	Syringa spp.	Lilac
Helianthemum spp.	Sun Rose	Thuja plicata	Western Red Cedar
Hibiscus syriacus	Hardy Hibiscus	Viburnum spp.	Viburnum
Hypericum 'Hidcote'	St. John's Wort	Weigela spp.	Weigela
Indigofera spp.	Indigo	Yucca spp.	Yucca
Juniperus communis	Juniper		

Perennials

Botnaical Name

Acanthus spp.
 Achillea millefolium
 Alyssum spp.
 Anthemis tinctoria
 Arabis spp.
 Armeria spp.
 Aster spp.
 Aubrieta spp.
 Ballota spp.
 Bergenia ciliata
 Calamintha
 Campanula spp.
 Catananche spp.
 Centaurea spp.
 Centranthus spp.
 Cheiranthus
 Coreopsis spp.
 Cosmos spp.
 Delphinium g. 'Blue Butterfly'
 Dianthus spp.
 Dicentra spp.
 Doronicum spp.
 Dryopteris spp.
 Echinops ritro
 Echium spp.
 Erodium spp.
 Eryngium spp.
 Erysimum spp.
 Euphorbia spp.
 Festuca spp.
 Filipedula spp.
 Foeniculum spp.
 Francoa spp.
 Gaillardia spp.

Common Name

Bear's Breeches
 Yarrow
 Alyssum
 Ox-Eye Chamomile
 Rock/Wall Cress
 Thrift
 Aster
 Common Aubrieta
 Ballota
 Bergenia
 Calamint
 Bell Flower
 Cupid's Dart
 Centaurea
 Red Valerian
 Wall Flower
 Coreopsis
 Cosmos
 Delphinium
 Pinks
 Bleeding Heart
 Leopard's Bane
 Wood Fern
 Globe Thistle
 Viper's Bugloss
 Erodium
 Sea Holly
 Wallflower
 Euphorbia
 Fescue
 Dropwort
 Common Fennel
 Maiden's Wreath
 Blanket Flower

Botnaical Name

Geranium cinereum
 Gladiolus spp.
 Helenium spp.
 Helichrysum spp.
 Helictotrichon spp.
 Iris
 Ixia spp.
 Knautia spp.
 Kniphofia spp.
 Lamium spp.
 Linaria purpurea
 Lychnis spp.
 Meconopsis spp.
 Nepeta spp.
 Origanum spp.
 Paeonia suffruticosa
 Papaver orientale
 Perovskia atriplicifolia
 Phlox spp.
 Platycodon spp.
 Primula veris
 Pulsatilla vulgaris
 Raoulia spp.
 Rudbeckia spp.
 Salvia spp.
 Saxifraga spp.
 Scabiosa spp.
 Sedum spp.
 Sidalcea spp.
 Stachys spp.
 Stipa spp.
 Thymus spp.
 Verbascum spp.
 Vinca spp.
 Zauschneria spp.

Common Name

Cranesbill
 Gladiolus
 Common Sneezeweed
 Strawflower
 Blue Oat Grass
 Bearded Iris
 African Corn Lily
 Field Scabiosa
 Red Hot Poker
 Dead Nettle
 Toadflax
 Campion
 Welsh Poppy
 Catmint
 Oregano
 Tree Peony
 Oriental Poppy
 Russian Sage
 Phlox
 Balloon Flower
 Cowslip Primrose
 Pasque Flower
 Raoulia
 Black Eyed Susan
 Sage
 Saxifrage
 Pincushion Flower
 Stonecrop
 Mallow
 Stachys
 Feather Grass
 Thyme
 Mullein
 Periwinkle
 California Fuchsia

Trees

Botanical Name	Common Name
Aesculus spp.	Buckeye/ Horse Chesnut
Arbutus unedo	Strawberry Tree
Cercis spp.	Red Bud
Chamaecyparis lawsoniana	Lawson Cypress
Fagus sylvatica	Beech
Fraxinus spp.	Weeping Ash
Laurus spp.	Sweet Bay
Malus spp.	Crabapple
Morus spp.	Mulberry
Pinus nigra	Australian Pine
Prunus serrulata	Flowering Cherry
Sambucus spp.	Elderberry
Thuja spp.	Arborvitae

Vines

Botanical Name	Common Name
Campsis radicans	Trumpet Creeper
Clematis spp.	Clematis
Hedera spp.	Ivy
Jasminum nudiflorum	Winter Jasmine
Lonicera spp.	Honeysuckle
Parthenocissus spp.	Virginia Creeper/ Boston Ivy