



## Behavioral research studies from four universities

- Adding elements of nature to interiors actually leads to better emotional well-being
- People with flowers added to their home report improvement in moods and levels of stress
- Flowers on display in houses bring about positive feelings in those who enter the room.
- The space feels more welcoming to the visitor.

## Three ways you can grow flowers and foliage for the house

- Direct seed into the your garden soil
- Start biennials and perennials indoors and transplant outside
- Buy worthy perennials, shrubs, and annuals to plant in your garden
- Sort of a 4<sup>th</sup> way...use what plants, shrubs, and trees you already have

## Know your plants

- Annuals: Complete life cycle in one year: sunflowers, zinnias, cosmos
- Biennials: Take two years to complete cycle: Foxglove, Sweet William, Black eyed Susan
- Perennials: Come back year after year, even though foliage may die back totally: Salvia, Alstroemeria, Hellebore

## Tips for direct seeding into the ground

- Seeds need warmth and moisture to break dormancy and germinate.
- Wait until ground is warm...early May
- Don't let the soil dry out.

# Protect your seedlings from birds and other predators







Sunflowers: Most impact...easiest to start.



More pictures of Sunflowers



## Cosmos











## Easy to start annuals for foliage: Aromatto Basil and Orach





## Bulbs and Tubers: Dahlias, Iris, Lilies





## Oriental-Trumpet Lilies (Orienpet, OT Hybrids)

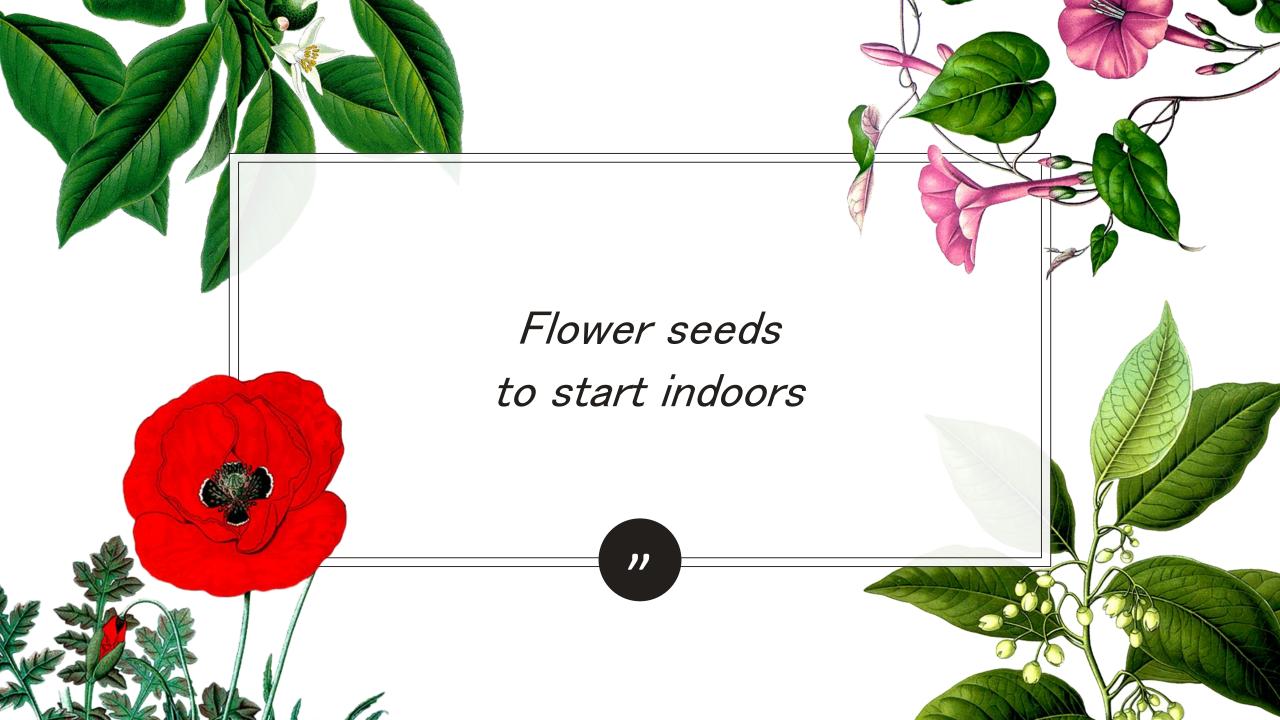




## Pinching

How to increase blooms.









Coreopsis spp.

### Coreopsis spp.





Bee on Goldenrod



mijntuinwinkel.org

#### Gaura



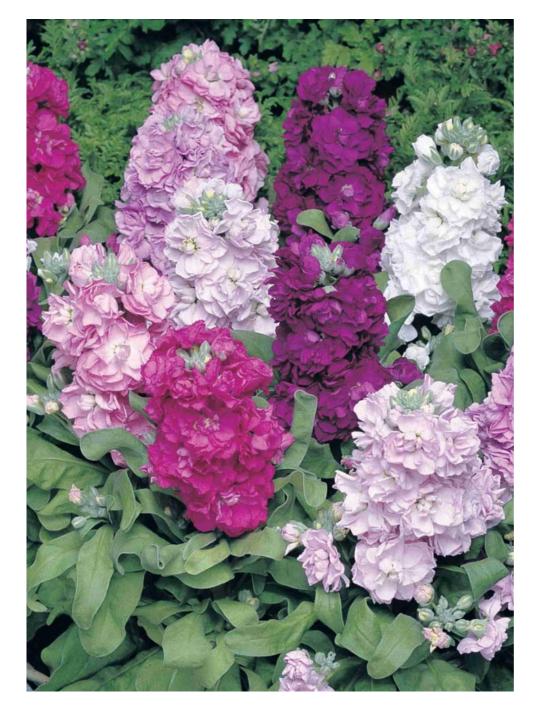
"Gaura lindheimeri4" by KENPEI - KENPEI's photo.



Clarkia unguiculate - Mt. Garland Clarkia

## Matthiola incana Stock







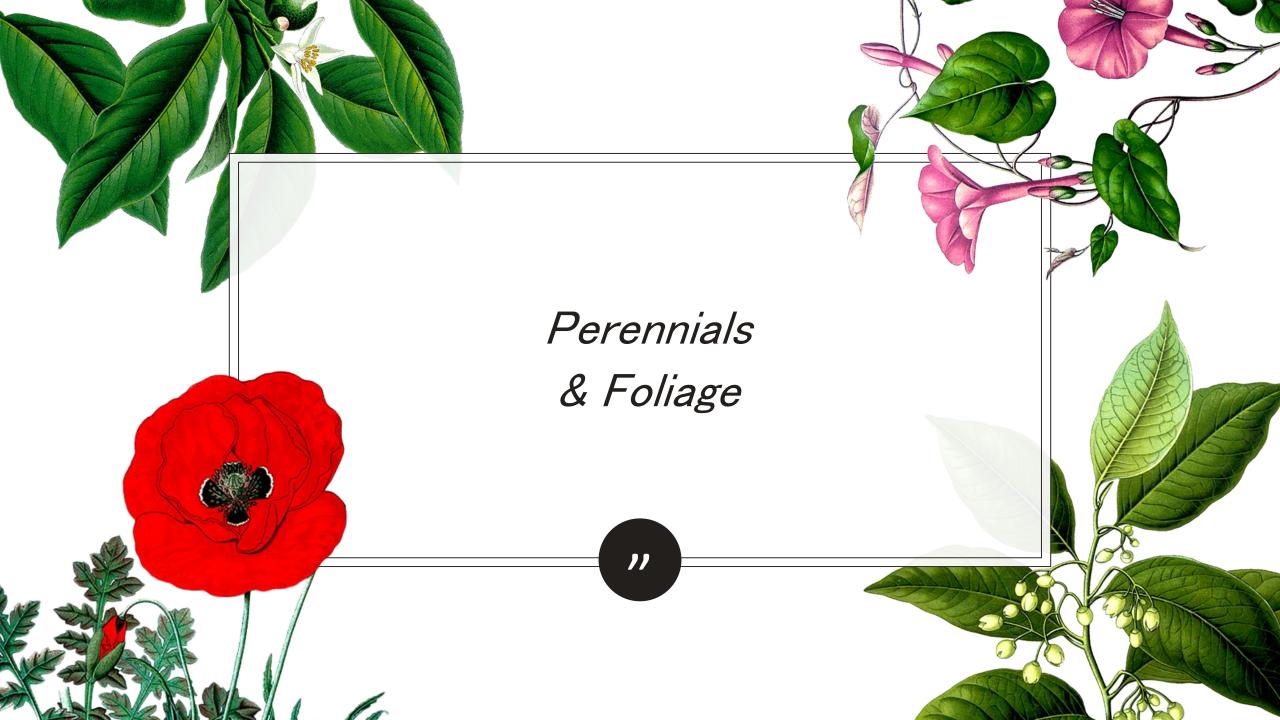
Zinnia Elegans

#### The Great Sunflower Project



Helianthus annuus Lemon Queen sunflower

https://www.greatsunflower.org/



#### Perennials

- Tend to overlook for cutting
- Can add accent color, more natural/casual feel
- Inexhaustible list grow what you love and is compatible with your garden
- Along with trees and shrubs, most helpful when annuals are not in bloom



## Perennial availability

- Spring
  - Hellebore
  - Japanese anemone
  - Alstroemeria
  - Nigella
  - Daffodils and other bulbs
- Fall
  - Asters
  - Chrysanthemums
  - Chineses lanterns
  - Scabiosa









- Most of the year
  - Baby's breath
  - Dusty miller
  - Sedum / succulents



## Shrubs and Trees to Use for Flowers or Foliage

- Boxwood
- Camellia and citrus leaves
- Ceanothus (spr.)
- Daphne
- Eucalyptus
- Euonymous japonicas
- Euphorbium
- Firs / evergreens
- Hebe

- Heuchera
- Honeysuckle (spr.)
- Hydrangeas
- Lilac (spr.)
- Malus (Flowering Crabapple) (spr.)
- Pittosporum
- Sweet myrtle
- Roses/rose hips
- Etc.

## Late Winter Branches for Forcing

 In late winter, harvest stems from early blooming trees and shrubs



- Forsythia
- Flowering quince
- Apricot, cherry, plum and peach
- Pussy willow





## Foliage - Why Use?

- Gives backbone / structure
- Adds bulk less flowers needed
- Provides texture, interest / shape
- Background color
- Complements flowers
- Add dramatic effect
- Finishing touch professional arrangements always include













## Foliage creates effect based on size...

 Large – bold, eye-catching, tropical



 Small– fine, airy soft, relaxing



## Shape...







Spikey long/narrow – emphatic



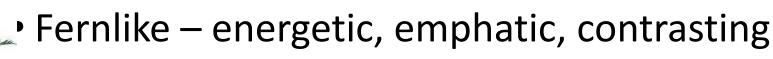


• Palmate hand – exotic, dramatic, bold





• Pinnate (featherlike) - primal, delicate





#### Texture...















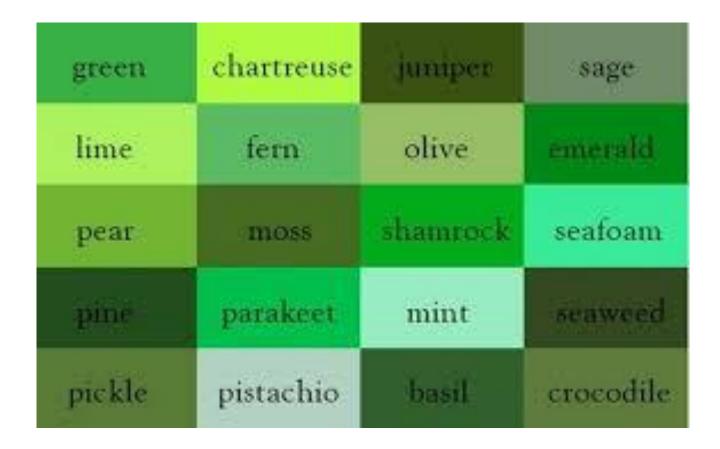






#### and Color

 Eye most sensitive to green and can detect more shades of green than any other color



Color in the plant world...

 Neutrals –green and brown





- Warm colors red, orange, yellow, and white, are vibrant, make things pop
- Cool colors blue, purple, calm, create feeling of distance /depth

## Noteworthy foliage

- Variegated euonymous and pittosporum
- Ferns-leather, tree
- Dusty Miller- New look, woody stems
- Ninebark (Physocarpus) deciduous, sun or shade, arching branches, nugget, diablo, diablo d'or
- Herbs Basil aramatto, purple sage, rosemary, lavender, dill, bay, mint - adds fragrance
- Grains amaranth, millet, flax- common/blue/linseed.
  Small seed heads on long thin stems, green or dry
- Grasses- feather top, fiber optic, Cyprus papyrus







### Interesting Additions to Use

- Attractive sticks or branches add height / help to position flowers.
- Shrubs with berries, e.g., daphne, sweet myrtle, and nandina.
- Fruits and vegetables: small pears, apples, artichokes, cabbage, peppers, etc. Use bamboo skewers as stems. Or the salad approach.





# Help Us Better Serve You!

Our follow-up survey provides us the tools we need to grow and improve the quality of our program.

## University of California

**Agriculture and Natural Resources**