

- Colorado is a semi-arid state with 8 to 15 inches of precipitation per year.
  Increasing populations will put more demand on our water supply.
  - A well thought out Xeriscape can reduce outdoor water use by 60%!





## **Plants and Planting**

#### Plant for the long term

- Perennial plants add color and interest to the landscape, without the need for annual replacement
- Consider perennials adapted for the region (Plant Select<sup>®</sup>)



#### Resources for Colorado Gardeners

- CSU Extension: extension.colostate.edu
  - Fact Sheets, PlantTalk Colorado, Master Gardener Garden Notes
- CO-Horts Blog: csuhort.blogspot.com
  Subscribe to get recent posts
- Front Range Tree Recommendation List
- CSU Perennial and Annual Trials: flowertrials.colostate.edu







# Sun-Loving Perennials

#### What's a perennial?

- Perennials return year-after-year
- They are herbaceous (not woody)
- They regrow from the crown of the plant
- Usually have a set bloom time
- Perennials will take time to establish...
  - Year 1: They sleep
  - Year 2: They creep
  - Year 3: They leap!

Sedum 'Thundercloud'





#### Penstemon (also known as beardtongue)



#### Penstemon

- Most bloom in late spring and early summer, different foliage types and flower colors.
- 1 to 3 feet tall, depending on cultivar.
- More than 250 varieties (not all are hardy in Colorado so buy local).
- Attract hummingbirds, bees
- Tend to be DEER RESISTANT
- Does better in sandy soils with lower fertility, even gravelly soils
- Full Sun

# 'Red Rocks' penstemon





# 'Carolyn's Hope' penstemon

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Hummingbird Trumpet (*Zauschneria garrettii*)



#### Hummingbird Trumpet

- Groundcover mat of small, soft leaves
- Orange trumpet flowers
- Blooms mid-summer fall
- Attracts hummingbirds, butterflies









## Hopflower Oregano

- Technically a groundcover
- Prolific flowering plant that has unique hop-like lime green bracts accented with purple flowers
- Blooms summer to fall
- Flowers add interest into the autumn as they dry to brown
- A perfect plant when positioned to cascade over the edge of a raised bed or in a rock garden





#### Hopflower Oregano

- 2004 Plant Select® introduction
- Reaches a height of 14"
- Full to part sun
- Pollinators love it!
- Deer and rabbits seem to avoid



## Hopflower Oregano

- Flowers can be used in cut flower displays
- Drought tolerant once established



#### Sedum/Stonecrop

- Loves it hot and dry
- Will tolerate poor, rocky soils
- Ranges in height from a groundcover to 24" tall
- Flowers will attract bees
- Deer resistant







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# 'Turquoise Tails' sedum

# 'Angelina' sedum





Lavender (Lavendula angustifolia)

- A versatile herb
- Thrives in alkaline soils
- Drought tolerant, loves full sun
- Colorado is the perfect spot for this plant



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#### Lavender

- Prefer full sun and soils not heavily amended with organic matter
- Spring-planted lavender has better winter survival
- Will need some water during summer to produce flowers and keep an ideal plant shape

## English Lavender

- Hardy to zone 5
- Often blooms twice in one season
- Various colors and sizes
- Cultivars: 'Hidcote', 'Munstead', 'Goldberg' and 'Mitcham Gray'







# Blonde Ambition grama grass

- An ornamental form of a Colorado native with tall, upright stems
- Chartreuse, aging-toblonde seed heads hold their shape through winter
- Full sun
- Up to 30" tall
- Deer resistant





# Blonde Ambition grama grass

- It does reseed but the seedlings are not true-to-type, so pull them
- Warm season and will green up in June
- Very low maintenance!





# Standing Ovation little bluestem

- A warm season grass
- Does well in poor, dry soils
- Keeps a tight habit throughout the entire growing season
- 24-36" tall

# Standing Ovation little bluestem

- Bluish-green leaves transition to a brilliant display of shades of red changing to deep purple in the autumn
- Seed heads remain upright through winter and provide winter interest and food for birds







## *Panicum virgatum* Switchgrass

- Many ornamental introductions
- Up to five feet tall
- Some selections have great fall color
- Warm season—will green up in late spring



# Switchgrass cultivars

- Heavy Metal
- Shenandoah
- Cloud Nine
- Dallas Blues
- Northwind
- Prairie Sky
- Prairie Fire





## To wrap it up



- Plant a variety of perennials that bloom throughout the growing season
- Leave plants with winter interest standing in the garden (coneflower, ornamental grasses)
- Need to move or divide plants?
  - Spring-blooming perennials = divide or move in summer
  - Summer-blooming perennials = divide or move in spring
- Fall or spring clean-up?
  - That's up to you and your energy levels!

# Questions?

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