

Plants and Planting

Right plant, right place

• Consider plants with low water requirements that are adapted to Colorado's climate

• Using appropriate plants reduces the need for fertilizers, pesticides and pruning

#### **Plants and Planting**

#### Plant for the long term

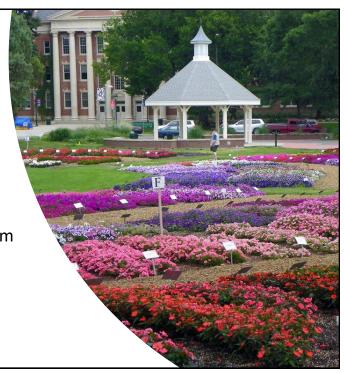
- Perennial plants add color and interest to the landscape, without the need for annual replacement
- Consider perennials adapted for the region (Plant Select®)

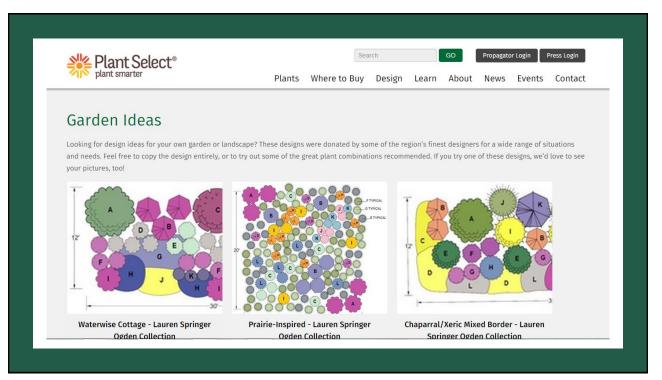


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# Resources for Colorado Gardeners

- 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



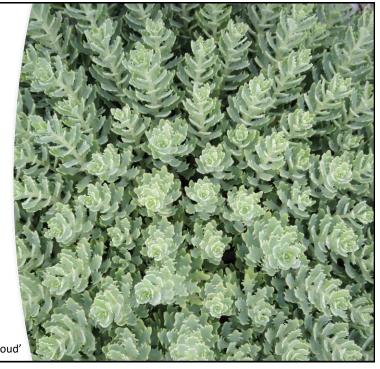




### What's a perennial?

- 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'



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#### 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

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'Carolyn's Hope' penstemon

Hummingbird Trumpet (Zauschneria garrettii)



## Hummingbird Trumpet

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



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#### 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



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### 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

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### 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



### Sedum/Stonecrop

- Water to get established and then let them grow
- A few have spectacular flower blooms
- Some species will gently replant in tough garden spots

'Autumn Joy' sedum

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# 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'



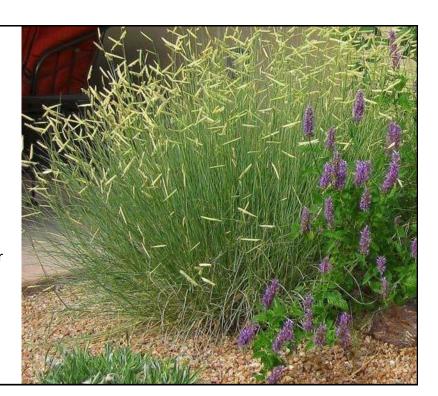
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'Wee One' lavender



# 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



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# 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

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# 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





'Shenandoah' switchgrass

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# 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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