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### **COLORADO STATE UNIVERSITY**

Horticulture and Landscape Architecture 301 University Ave., Fort Collins, CO 80523-1173 Nutrien Building, Second Floor 970-491-7019 | hortla.agsci.colostate.edu



## **CSU EXTENSION IN LARIMER COUNTY**

1525 Blue Spruce Dr., Fort Collins, CO 80524-2004 970-498-6000 | larimer.gov/extension



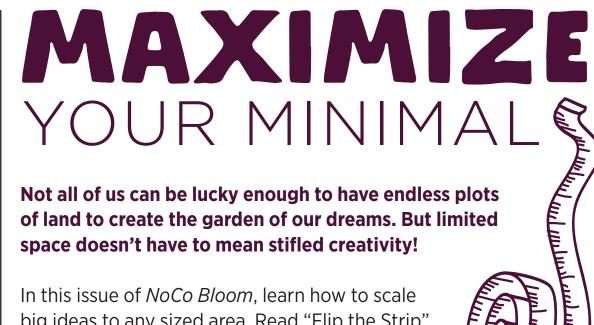


## THE GARDENS ON SPRING CREEK **CITY OF FORT COLLINS**

2145 Centre Ave., Fort Collins, CO 80526 970-416-2486 | fcgov.com/gardens

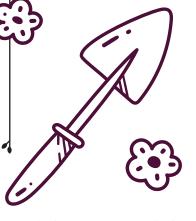


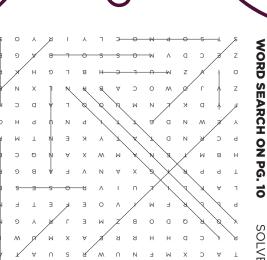
PLEASE NOTE: If you are a gardener living in Weld County and needing help, visit www.WeldMasterGardeners.org or email the Weld Garden Help Desk directly at weldmastergardeners@outlook.com.



big ideas to any sized area. Read "Flip the Strip" to learn how to make your sidewalk adjacent land into an urban oasis. Explore our article on trees for inspiration in modern, narrow, angular yards.

And don't worry—we haven't forgotten the indoors—read on to explore our list of unique and interesting plants perfect for even the tightest and darkest corners of your home!











## SWALL LAWN SYNDROME

There is a growing trend in the western U.S. to downsize lawns. Reasons include the cost of water and maintenance, conversion of lawns to vegetable or flower gardens, growing interest in xeriscape and pollinator gardening, and reduced need for play spaces as children leave the home. In spite of the lawn reduction movement, many choose to retain a small portion of their old lawn—for a pet to play, for aesthetic interest, or as a cool surface to walk on during a hot afternoon.

Advantages to having a tiny lawn include reduced hours of maintenance (but not NO maintenance!), fewer inputs of water and fertilizer, and still having a soft, green, pretty place to recreate—or just gaze at.

While they may be small in size, tiny lawns still require upkeep. In fact, because of their small size, they may be subject to more traffic and use than anticipated—

which can require proper servicing (more intensive watering and fertilizing, to promote recovery from traffic wear). An essential aspect of having a successful tiny lawn is thoughtful grass selection. A popular choice these days for a sunny (all-day sun, or at least a half-day of full sun) tiny lawn is Tahoma 31 bermudagrass. This beautiful, winter hardy grass requires very infrequent mowing, almost no fertilization, and watering once every 7-10 days (often less!). It is very traffic tolerant, so it will stand up to small pet and child traffic—even in a small lawn space.

Buffalograss (use varieties SunDancer, Prestige, or Legacy) can be a good lower maintenance choice for a sunny tiny lawn, as long as it won't be subjected to intensive pet or child activity. For shadier (needing at least 2–3 hours of full sun daily) tiny lawns, turftype tall fescue, or Chewings fescue (only available as seed, not sod) are good choices. Lawn areas receiving no full sun or less than an hour or so of sun are better planted to shade-tolerant groundcovers or covered with mulch.



## events 'n classes

## **COMMUNITY WIDE RESOURCES**

**Grow and Give Program** — Grow Food & Share The Harvest Colorado State University Extension, *growgive.extension. colostate.edu* (includes vegetable growing tips)

## Larimer County Colorado Master Gardener Q&A Booth at the Extension Office

Every Tuesday and Thursday, to October 10, larimermg@gmail.com or 970-498-6000, 1525 Blue Spruce Drive, Fort Collins, 10 a.m. – 1 p.m., Free, LarimerExtension.org

## Larimer County Colorado Master Gardener Q&A Booth at the Larimer County Farmers' Market

Every Saturday, to October 26, 200 W. Oak Street, Fort Collins, 9 a.m. – 1 p.m., Free, LarimerExtension.org

## **Weld County Master Gardeners Help Desk**

Every Monday, Wednesday and Friday until October 31, 9 a.m. – 1 p.m., Walk-ins welcome during Help Desk hours, 525 N 15th Ave., Greeley, weldmastergardener@gmail.com, 9 a.m. – 1 p.m., Free, WeldMasterGardeners.org

## **COMMUNITY WIDE EDUCATION**

**Grow and Give Program** — Grow Food & Share The Harvest Colorado State University Extension, growgive.extension. colostate.edu (includes vegetable growing tips)

## September 12 » CSU Extension: Basics of Preserving Food Safely

Extension Food Preservation Webinars via Zoom, 12 – 12:45 p.m., Free, registration required, larimer.gov/foodpreservation

## September 13 » CSU Extension: Dehydrating Foods, Leathers & Jerkies

Extension Food Preservation Webinars via Zoom, 12 – 12:45 p.m., Free, registration required, larimer.gov/foodpreservation

## October 10 » CSU Extension: Pressure Canning

Extension Food Preservation Webinars via Zoom, 12 – 12:45 p.m., Free, registration required, larimer.gov/foodpreservation

## October 24 » CSU Extension: Sauerkraut & Fermented Vegetables

Extension Food Preservation Webinars via Zoom, 12 – 12:45 p.m., Free, registration required, larimer.gov/foodpreservation

## September 11 » Extending Your Garden Season

Presented by Eric Hammond, County Director and Horticulture Specialist, Adams County Extension, Extension Gardening Webinars, 12 – 1 p.m., Free, registration required, planttalk.org/webinars

## (CONTINUED ON PAGE 4)

by Tony Koski, Professor and Extension Turf Specialist, Colorado State University, Dept. of Horticulture and Landscape Architecture

## events 'n classes '

## October 9 » Plant Happiness: Seven Things Everyone Needs to Know

Presented by John Murgel, Horticulture Specialist, Douglas County Extension, Extension Gardening Webinars, 12 – 1 p.m., Free, registration required, planttalk.org/webinars

## November 13 » Starting Native Plants from Seed

Presented by Allisa Linfield, Horticulture Program Coordinator, El Paso Extension, Extension Gardening Webinars, 12 – 1 p.m., Free, registration required, planttalk.org/webinars

## December 11 » Fresh Gardening Myths

Presented by Alison O'Connor, Horticulture Specialist, Larimer County Extension, Extension Gardening Webinars, 12 – 1 p.m., Free, registration required, planttalk.org/webinars

## **DENVER**

September 8 » **SUBURBITAT Book Signing @ Denver Botanic Gardens**Denver Botanic Gardens, 1007 York St.,
1 – 3 p.m., suburbitat.org

## **FORT COLLINS**

**Larimer County Farmers' Market** Every Saturday, May 18 to October 26, 200 W. Oak Street, 9 a.m. – 1 p.m., Free admission, LarimerCountyFM.org

September 13 » **Tony Furtado Trio w/Erik Lunde & Sweet Virginia Concert** (Benefit for The Matthews House)
Fort Collins Nursery, 2121 E. Mulberry St., 6:30 – 8:30 p.m., \$32
ADV/\$37 Door/ Kids 12 & Under Free, fortcollinsnursery.com

## September 28 » Tai Chi

The Gardens on Spring Creek, 2145 Centre Ave, 8 – 9 a.m., \$15, in-person, fcgov.com/gardens/adult-classes

## September 28 » Soil Health Day

Larimer County Farmers' Market, 200 W. Oak Street, 9 a.m. – 1 p.m., Free admission, LarimerCountyFM.org

## September 28 » Goat Yoga in the Garden

The Gardens on Spring Creek, 2145 Centre Ave, 9:15 – 10 a.m., \$25, in-person, fcgov.com/gardens/adult-classes

## September 28 » Exploring the Seasons with Yoga & Breathwork: Fall Equinox Workshop

The Gardens on Spring Creek, 2145 Centre Ave, 9:30 a.m. – 12 p.m., \$55, fcgov.com/gardens/adult-classes

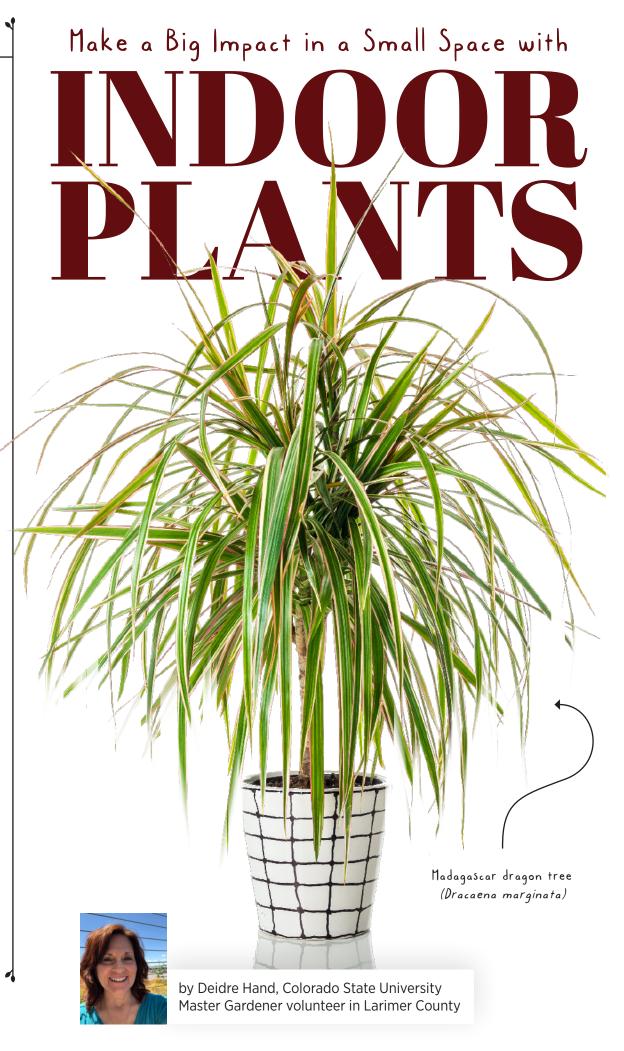
## September 28 » Mindful Birding

The Gardens on Spring Creek, 2145 Centre Ave, 10 a.m. – 12 p.m., \$25, fcgov.com/gardens/adult-classes

## September 28 » Garden Strolls

The Gardens on Spring Creek, 2145 Centre Ave, 10:30 – 11:30 a.m., Free with admission, fcgov.com/gardens/summers

## (CONTINUED ON PAGE 5)



You don't need a large or spacious home to transform it into one that is filled with beautiful indoor plants. An unused corner of a room that is too small to fill with furniture can quickly become a focal point with plants in pots on the floor, in stands, on shelves, or hanging from the ceiling. Clustering plants in an awkward nook can instantly transform that unused space into a vibrant niche.

Even for the tightest spaces, there are myriad plants to choose from. The Madagascar dragon tree (Dracaena marginata) has an upright palm tree-like shape, tolerates either low or bright indirect light, and prefers partially dry soil between waterings. The cast iron plant (Aspidistra eliator) is a hardy plant that can get up to three feet tall, requires indirect sun, and doesn't tolerate being overwatered. For a vertical growing plant, snake plant, *Dracaena trifasciata* (formerly Sanseviera), is a solid choice. It is tolerant of bright or low light and thrives best when the soil is allowed to dry out between waterings.

If you can't go out, go up! By vertically arranging plants, you can achieve a lively vibe without taking up too much space. Or, try grouping a collection on a shelf, mantel, bookcase, or plant stand rather than spreading them around a room. This creates greater visual impact and also makes them easier to water. Adanson's monstera (Monstera adansonii) is a smaller-leaved version of the split-leaf philodendron (Monstera deliciosa), sometimes called Swiss cheese plant, and can climb or trail. It thrives in brightindirect light, warm temperatures, and well-drained soil, and prefers a climate that is above 50 percent humidity.

Prayer plant (Maranta leuconeura), which is a very popular houseplant. prefers indirect light and moist, well-drained soil. and can add contrast with its colorful leaves. Pothos (Epipremnum aureum) comes in various foliage colors. needs full sun to part shade, and can vine on a shelf or trail

from a hanging pot. Hindu rope plant (Hoya carnosa) is a unique vine that cascades down a wall or hanging planter.

Succulents are another great space-saving option that can often fit on a desk, end table, or nightstand without growing too big. Most succulents require a large amount of indirect sunlight, come in a variety of shapes and colors, are slow-growers,

and can be planted in groups or singly in unique pots.

e an. variety on ers, secunda) Houseplants can make a big impact in a small space. By considering factors such as lighting, available area, and water requirements, you can successfully create a vibrant green area that brings joy and serenity to your home.

Start small—converting an unused niche or corner of a room into a plant-filled environment can begin with a



## events 'n classes

## September 28 » Embodied Climate Action: **Gathering the Seeds of Critical Hope**

The Gardens on Spring Creek, 2145 Centre Ave, 1 - 3 p.m., \$10, fcgov.com/gardens/adult-classes

September 29 » Garden Strolls The Gardens on Spring Creek, 2145 Centre Ave, 10:30 a.m. - 11:30 a.m., Free with admission, fcgov. com/gardens/summers

## October 11 » CSU Extension: Pressure Canning

Larimer County Extension Office, 1525 Blue Spruce Dr., 12:30 – 3:30 p.m., \$25, registration required, larimer.gov/foodpreservation

## October 12 » Plein Air Showcase

The Gardens on Spring Creek, 2145 Centre Ave, 10 a.m. – 12 p.m., Free with admission, fcgov.com/gardens/summers

October 12 » Hispanic Heritage Month Celebration Larimer County Farmers' Market, 200 W. Oak Street, 9 a.m. – 1 p.m., Free admission, LarimerCountyFM.org

## October 12 » Plein Air Showcase

The Gardens on Spring Creek, 2145 Centre Ave, 10 a.m. -12 p.m., Free with admission, fcgov.com/gardens/ summers

October 12 » Giant Pumpkin Weigh-Off and Fall Jamboree Fort Collins Nursery, 2121 E. Mulberry St., 10 a.m. - 3 p.m., Free Event, fortcollinsnursery.com

October 17 - 20 » Pumpkins on Parade The Gardens on Spring Creek, 2145 Centre Ave, 6 - 8 p.m., Nightly, fcgov.com/gardens/pumpkins

## October 25 » CSU Extension: Sauerkraut & **Fermented Vegetables**

Larimer County Extension Office, 1525 Blue Spruce Dr., 12:30 - 3:30 p.m., \$25, registration required, larimer.gov/foodpreservation

## October 26 » Fall Festival

Larimer County Farmers' Market, 200 W. Oak Street, 9 a.m. – 1 p.m., Free admission, LarimerCountyFM.org

## November 9 » Watercolor Journaling: Holiday Inspiration The Gardens on Spring Creek, 2145 Centre Ave.

9:30 a.m. - 12:30 p.m., \$65, fcgov.com/gardens/adult-classes

## November 9 » Mindfulness: An Approach to Life

The Gardens on Spring Creek, 2145 Centre Ave, 1 – 3 p.m., \$25, fcgov.com/gardens/adult-classes

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# SLIM& STUNING:

TREES FOR ANY SPACE

A quick look at U.S. census data indicates that while the average new U.S. home build has grown since midcentury—increasing from 1,600 square feet in 1960 to 2,200 square feet in the 2000s—the average lot has done the exact opposite, shrinking and narrowing, particularly in the last 15 years. While we can speculate why this is happening, one thing is clear: new houses, especially in quickly growing regions, leave less and less of their lots for gardens. And, since these small lots are often deep, with houses spaced close together, many builds are left with narrow or sometimes awkward spaces for plantings. Rarely is there space for the expansive trees that have historically helped to moderate a home's climate.

This shift in lot size and shape is leading to increased interest in trees that are columnar (very narrow and tube-like, with a base the same diameter as the top third of the tree), fastigiate (shaped like a teardrop, with a medium to narrow base and a sharp taper to a skinny top), and otherwise compact-to-dwarf varieties.

When it comes to evergreens—one of the most sought-after groups of narrow trees due to their year-round interest and winter-green nature that helps to break up sterile-looking walls—two come immediately to mind: 'Taylor' and 'Woodward' junipers.

Selected from eastern Nebraska, 'Taylor' is a columnar form of Eastern red cedar (Juniperus virginiana) that remains around 4' wide but can grow quite tall (15' or greater) at a moderate pace. Plants are male and are, therefore, free of juniper berries. They do color to a bronze in winter, which I don't particularly like, though some folks enjoy the change.

My main complaint with this selection is that they are prone to codominant leads that split in heavy snows; pruning these trees to a single leader every two or three years is essential until they are mature enough to prevent this issue. Codominance aside, these trees are easygoing and make excellent nesting habitats for birds and other wildlife. 'Woodward' entered the market thanks to the Plant Select® program and is a selection of the Rocky Mountain juniper with a form very similar to that of 'Taylor.' These plants are less prone to codominant leads and sport a handsome blue-green tint rather than the winter bronze of the former. They do lightly produce berries.

Branching out into deciduous options, columnar maples are best avoided; many are not adapted to our Northern Colorado soil's pH and are intolerant of our snap frosts. Though decidedly unflashy, Prairie Sentinel™ hackberry suffers from neither shortfall. These trees, introduced by J. Frank Schmidt after years of breeding, form a columnar, tube-like shape around 5′ wide and grow to considerable height (20′ or more). They also make great hosts for a variety of native insects.

The world of food crops has also taken note of the small-yard trend. Relatively recently, a variety of fruit trees have taken up columnar shapes. Most notable to us at The Gardens on Spring Creek are columnar apples, which have proven vigorous and tough in our Garden of Eatin'. Though they don't bear fruit every year (as is typical for apples in our region due to late spring frosts), they flower beautifully in mid to late spring and follow up their floral show with a cloak of attractive, dark green foliage. We've found that the Golden Treat™ and Tangy Green™ have been top performers.

While angular and small yards are the bread and butter of the columnar tree market, remember that narrow trees make great backdrops and screens for larger properties (they are out there!) and can even be used as in-bed accents. Those mentioned above have proven themselves durable and reliable options for challenging spaces, narrow or otherwise.

## HAPPY TREE SHOPPING!



## events 'n classes

## November 9 » Embodied Climate Action: Gratitude for Grieving

The Gardens on Spring Creek, 2145 Centre Ave, 1:30 – 3:30 p.m., \$10, fcgov.com/gardens/adult-classes

## November 10 » Native Seed Swap

The Gardens on Spring Creek, 2145 Centre Ave, 11 a.m. – 2 p.m., Free Exchange, frontrange.wildones.org

## November 16 » Full Moon Release Insight + Sound Workshop

The Gardens on Spring Creek, 2145 Centre Ave, 9:30 a.m. – 12:30 p.m., \$55, fcgov.com/gardens/adult-classes

## November 23 – 27 » Holiday Open House (w/Visit from Santa)

Fort Collins Nursery, 2121 E. Mulberry St., Regular Business Hours, Free Event, fortcollinsnursery.com

## Dec. 5 – 29 » Garden of Lights

The Gardens on Spring Creek, 2145 Centre Ave, 5 – 9 p.m., Thursday – Sunday, \$12 adult, \$8 children, fcgov.com/gardens

## December 28 » Exploring the Seasons with Yoga & Breathwork: Winter Solstice Workshop

The Gardens on Spring Creek, 2145 Centre Ave, 9:30 a.m. – 12 p.m., \$55, fcgov.com/gardens/adult-classes

## **LOVELAND**

**Native Plant Sale,** which ends September 30 High Plains Environmental Center, 2698 Bluestem Willow Dr., Pricing and ordering online, pickup in person at the Center, suburbitat.org

## September 8 » Larimer County Colorado Master Gardener Q&A Booth at the Loveland Farmers' Market

700 S. Railroad Avenue, Loveland, 9 a.m. – 1 p.m., Free, LarimerExtension.org

## September 13 – 15 » Wild Wonderful Weekend

High Plains Environmental Center, 2698 Bluestem Willow Dr., See website for details, suburbitat.org

## September 26 » Tomi Turtle Talk (Kids)

High Plains Environmental Center, 2698 Bluestem Willow Dr., 3:30 – 4 p.m., Free, Donations Appreciated, suburbitat.org

## September 28 » Chapungu Bird Walk

Chapungu Sculpture Park, 6105 Sky Pond Dr., 9 – 11 a.m., Free, Donations Appreciated, suburbitat.org

## October 5 » Bird Walk & Bird Banding

High Plains Environmental Center, 2698 Bluestem Willow Dr., 9 – 11 a.m., Free, Donations Appreciated, suburbitat.org

## (CONTINUED ON PAGE 9)



Do you have a parkway strip with grass between your sidewalk and the street? This area can be challenging to maintain for a variety of reasons. It can be difficult to irrigate, often has poor soil, absorbs reflected heat, and is typically small. All in all, it's a strange space to garden.



Don't let these challenges stop you! There are lots of great xeric plant choices for parkways. Compact and low-growing plants are best suited for this area to maintain street visibility and sidewalk clearance. Avoid spikey plants like cactus that could poke passing pedestrians and pets. Consider the aesthetic you'd like in this area. Do you want year-round foliage with evergreens? Do you want a prairie look that moves with the wind? Or, do you want to focus on color through the season? All of these are possibilities.

There are some stunning long-blooming flowers to consider. Winecups (Callirhoe involucrata) is a ground cover with trailing magenta flowers. Blanketflower (Gaillardia aristata) erupts with yellow and red flowers through the summer and is a host for the endemic schinia flowermoth. If you want winter interest, Kannah Creek buckwheat's (Eriogonum umbellatum) yellow flowers turn to burgundy foliage in the winter.

Some compact evergreens that will fit in this space are low-growing junipers (Juniperus horizontalis), Panchito manzanita (Arctostaphylos x coloradoensis) and mugo pine cultivars (Pinus mugo). You can add movement to the garden and feed overwintering birds with bunch grasses such as little bluestem (Schizachyrium scoparium) sideoats grama (Bouteloua curtipendula), alkali sacaton (Sporobolus airoides) or praine dropseed (Sporobolus heterolepis). This space may be small, but it can add a who new layer to your front yard.

## If you decide to replace the grass around your trees with xeric plants, there are some key tactics to employ to keep your trees healthy:

- Avoid disturbing the critical root zone of trees during grass removal
- Install a wood mulch ring that extends four feet out from the base of the tree
- · Water established trees at least once a month

## events 'n classes

## October 12 » Guided Interpretive Trail Walk

High Plains Environmental Center, 2698 Bluestem Willow Dr., 9 – 10:30 a.m., Free, Donations Appreciated, suburbitat.org

October 19 » **Native American Powwow with the Iron Family** High Plains Environmental Center, 2698 Bluestem Willow Dr., 1 – 3 p.m., Free, Donations Appreciated, suburbitat.org

## October 24 » Tomi Turtle Talk (Kids)

High Plains Environmental Center, 2698 Bluestem Willow Dr., 3:30 – 4 p.m., Free, Donations Appreciated, suburbitat.org

## November 2 » Bird Walk & Bird Banding

High Plains Environmental Center, 2698 Bluestem Willow Dr., 9 – 11 a.m., Free, Donations Appreciated, suburbitat.org

## November 9 » Guided Interpretive Trail Walk

High Plains Environmental Center, 2698 Bluestem Willow Dr., 9 – 10:30 a.m., Free, Donations Appreciated, suburbitat.org

## November 23 » Chapungu Bird Walk

Chapungu Sculpture Park, 6105 Sky Pond Dr., 9 – 11 a.m., Free, Donations Appreciated, suburbitat.org

## November 28 » Tomi Turtle Talk (Kids)

High Plains Environmental Center, 2698 Bluestem Willow Dr., 3:30 –4 p.m., Free, Donations Appreciated, suburbitat.org

## December 7 » Bird Walk & Bird Banding

High Plains Environmental Center, 2698 Bluestem Willow Dr., 9 – 11 a.m., Free, Donations Appreciated, suburbitat.org

## WINDSOR

September 18 » Treasure Island Demonstration Garden Classes: Fall Cleanup: A Necessity or an Overdone Obsession?

31500 Laku Lake Rd., south of Eastman Park, 10 – 11 a.m., Free, recreationliveshere.com



Compiled by Kathleen Atkins, CSU Extension Master Gardener Event information is welcome at nocobloomevents@gmail.com



## WORD SEARCH

PERENNIAL

**FERTILIZER** 

**MULCH** 

**COMPOST** 

**ANNUAL** 

**TURF** 

**BLOSSOM** 

**BUTTERFLY** 

**IVY** 

**RAKE** 

**ROSES** 

**POLLINATOR** 

**HERBS** 

**GLOVES** 

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ANSWERS ON PG. 2

## (Garden Smaller)









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## **Upcoming Events:**

September 12th
September 13th
September 28th
October 9th
October 11th
October 25th
October 26th
November 13th

Basics of Preserving Food Safely Dehydrating Foods, Leathers, & Jerkies Soil Health Day at the Farmers' Market 4-H Open House Pressure Canning Sauerkraut & Fermented Vegetables Fall Festival at the Farmers' Market Getting Your Ducks in a Row





Learn More or Register LarimerExtension.org







## WAIT

Save your fall cleanup for spring. Leave spent plant material like flower stalks and dried ornamental grasses to provide food for birds and shelter for insects.

## **PREP**

Aerate to improve lawn health and reduce maintenance by helping air and water reach the root system. Mulch fallen leaves into the lawn for beneficial nutrients.

## **WINTERIZE**

Shut off your sprinklers around early October and winterize your system soon after, before the first freeze. Store hoses inside for the winter to prevent damage.

## WATER

Colorado winters are dry! If there is no measurable precipitation for more than four weeks, hand water trees, shrubs and perennials when temps are above 40 degrees.

Visit *fcgov.com/savewater* to learn how Fort Collins Utilities can help you save water and money on your utility bill.

