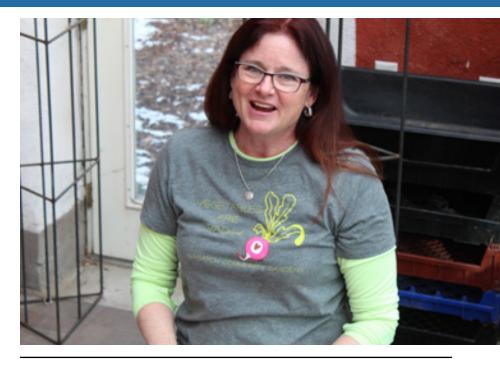


### WASATCH COMMUNITY GARDENS WORKSHOPS AND EVENTS





### ABOUT OUR COMMUNITY EDUCATION PROGRAM



Connecting People with Gardening Knowledge and Experience

The goal of the Community Education Program is to provide adult community members with the skills, knowledge and confidence they need to successfully grow food in their home and/or community gardens. This objective is largely met through offering a wide variety of classes and workshops on organic gardening topics taught by the Program Director or by volunteer guest experts from the community. The program's educational objectives are also woven into organizational events, including the Spring Plant Sale, Urban Garden and Farm Tour, #GivingTuesday, Tomato Sandwich Party, and Tomato Tasting events. A developing sub-program aims to facilitate access to and consumption of fresh, healthy produce to under-served populations whose access to such food is extremely limited and to do so within an educational framework.

## INTRO TO ORGANIC VEGETABLE GARDENING

Come to this presentation to learn the basics about garden design, cool vs. warm season crops and recommended varieties, soil testing and amending, feeding your plants, and expanding your knowledge about each of these topics through Wasatch Community Gardens' workshops and working labs. A list of recommended seed companies and information on companion planting will be available. Q&A session after presentation.



#### FOUNDATIONS OF ORGANIC VEGETABLE GARDENING A FIVE PART SERIES IN GROWING YOUR OWN FOOD

Have you ever wanted to have a swoon-worthy garden but just don't know where to start? The five sessions included in this extended course have been selected to provide you with all the organic gardening fundamentals you need at an amazing bundled price. You'll get the best of the basics in these classes including building great soil, knowing what to plant when, where, and how, fertilizing, site planning, and much more. Plus, you'll get one on one Q&A time with the instructor to discuss your own gardening questions and needs.

- Session #1: Understanding and Building Great Soil, Compost, Crop Terminology
- Session #2: Warm vs Cool Season Crops, Choosing Seeds & Transplants
- Session #3: Intensive Planting Methods (including Vertical Gardening, Succession Planting, and Companion Planting) and Ongoing Garden Care (including Fertilizing and Maintenance)
- Session #4: Site Visit to the Grateful Tomato Garden, Garden Planning and Design
- Session #5: Problems in the Garden, Resources, Ongoing Learning Opportunities



# **GARDEN PLANNING AND DESIGN**

Starting a new vegetable garden or expanding an existing one? Join our discussion of the important factors to consider when designing your garden. We will gather together at the Grateful Tomato Garden to chat about the basics of large or small vegetable garden planning. We will go over topics such as bed location and orientation, raised beds, lasagna gardening, biointensive gardening, soil testing and amending, and choosing and planting warm and cool season crops.



#### **CONTAINER GARDENING** HOW TO MAKE YOUR BUCKETS AND BARRELS PRODUCE BUCKETS AND BARRELS OF PRODUCE!

If you're eager to fill your patio, balcony, or yard with containers to grow some luscious and healthy veggies, but you shudder at the thought of paying full price for fancy pots and planter boxes, come to this workshop for ideas on how and where to source inexpensive containers that are well-suited for growing vegetables. We'll also review the basics of container gardening (including potting mix options) and how to choose the right plant for the right container.



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### **SOWING SPRING CROPS**

Lettuce, radishes, and peas - oh my! This is an informal, handson working lab in our demonstration garden beds at the Grateful Tomato Garden. This workshop includes handouts on the basics of planting cool season crops including assorted greens, root crops, and peas. As we work together to read seed packets and plant some crops, we will discuss topics such as when to plant which crops, days to maturity, seed spacing, seed planting depth, and seed planting techniques. Everybody will get to poke in some seeds, so come dressed for gardening!



# ALL ABOUT BERRIES AND BRAMBLES

Have you ever considered branching out into the wonderful world of growing berries but aren't sure where to start? This workshop will teach home gardeners how to source and grow everything from the common strawberry to the more unusual fruits such as gooseberries, thimbleberries, and honey berries. Site selection, watering, and plant management will also be covered.



### ALL ABOUT ONIONS, SHALLOTS, AND LEEKS VARIETIES, CULTIVATION, AND TROUBLE SHOOTING

This hands-on working lab will help students understand the different growing techniques for these cooking staples that elevate the flavor and nutrition of everything from soups and sauces to stir-fries and salsa. This workshop will cover variety selection and the different options available for growing onions (seeds, sets, and starts) and leeks and shallots (direct-sowing vs. sets or transplants). We'll also include some tips and tricks for successfully growing them in the home or community garden. Students will get to plant some of each, practicing the techniques taught in class.



To learn more or register visit wasatchgardens.org or call 801.359.2658 x10

# ALL ABOUT POTATOES

Potatoes have been grown for eons, and new methods of cultivation have developed over time. In this class, we'll talk about which methods are best suited to our climate along the Wasatch Front, ensuring an abundant harvest of potatoes. We'll talk about how to choose from among the many varieties available, where to source certified, disease-free seed potatoes, best organic growing practices, and some of the pest and disease challenges you may face growing potatoes.



## TOMATO PLANTING TIPS AND TRICKS

Are you ready to plant your tomatoes, but you've got some questions like: "How far apart should they be planted? What do I do with really leggy tomatoes? Can I pinch off any of the lower leaves? Should I use compost or fertilizer? What about companion plants for tomatoes?" Come and join us at the Grateful Tomato Garden as we plant tomatoes and answer all of your questions. We'll practice deep planting and trench planting techniques as we discuss proper plant spacing according to plant variety and other tips for how to increase your tomato productivity, flavor, and plant health.



## ALL ABOUT KITCHEN HERBS

Join us at this workshop to expand your gardening knowledge to include growing herbs such as basil, thyme, rosemary, and more. We'll cover which herbs to grow from seed or starts for quick success and which herbs will overwinter best here in our Salt Lake climate. Kitchen herbs can be so versatile; they can spice up a dish, soothe a sore throat, or invoke a sense of relaxation. Come learn the beginning steps to expand your gardening knowledge to include growing herbs such as thyme, rosemary, lavender, and lemon verbena. We'll cover different techniques for growing, harvesting, drying, storing, and most importantly using these wonderful plants.



#### BASIC ORGANIC VEGETABLE GARDENING

### **SPROUTING** FOR SALADS, SMOOTHIES, AND SANDWICHES!

Sprouting is a terrific way to grow delicious and nutritionallydense food indoors year-round to add to your salads, smoothies, sandwiches, omelets, soups and more. Students will learn about various techniques for sprouting (e.g., jar method, sprouting sacks, and stackable tray sprouters) as well as the wide variety of seeds that can be sprouted. Safe techniques will be demonstrated, and each student will receive some of our favorite recipes that incorporate sprouts.



# FRUIT TREE PRUNING

This workshop will cover topics such as choosing the most effective pruning tools and will demonstrate how to properly prune fruit trees to maximize their health and productivity. This workshop will be held in the garden, where students will have an opportunity to work with a variety of fruit trees.



## INTRO TO FALL AND WINTER VEGETABLE GARDENING

Fresh lettuce in November? Rainbow carrots at Thanksgiving? You bet! One of the best kept gardening secrets is that you can harvest luscious and healthy fall crops in October, November and beyond with just a little planning and know-how. In this fast-paced presentation, students will learn the basics of fall planting, including which crops do best during the shortening days of autumn, how to get your cool season vegetable seeds to germinate in the heat of late summer, how to boost productivity throughout the fall, and how to extend your harvest season into winter with low-tunnels, hoop houses, and cold frames. This is a great opportunity to ask all your fall crop and season extender questions.



## WINDING DOWN FOR WINTER

Our summer crops are nearly done producing, we've sown our fall crops, and the first fall frost is right around the corner. What should we be doing in our gardens now that it's mid-October? Come join us as we tour the Grateful Tomato Garden and review the types of tasks we should be doing to prep our gardens for winter. Handson activities will include soil sampling, tearing out spent crops and practicing "chop and drop" mulching, and tilling leaves and amendments into a garden bed.



#### ADVANCED ORGANIC VEGETABLE GARDENING

### **BECOME A GARDEN GURU!**



Are you a vegetable gardener who has acceptable but not amazing production? Do you wish your soil were more fertile? Do you have garden pests or disease that you haven't been able to identify or eradicate? If you have always wanted to take your gardening to the next level, then this Garden Guru program is just for you.

Join Wasatch Community Gardens' Community Education Director, Marybeth Janerich, this spring for a series of 3 workshops, 2 events, a private consultation in your garden, and more. The components of this program aim to provide you with the tools you need to improve the productivity and health of your home garden.

100% of the proceeds support Wasatch Community Gardens' programs in the community, limited space is available, so don't delay! Reserve your spot, or a spot for a loved one, TODAY! For more information, email Marybeth Janerich or call 801.359.2658 x10.

#### ADVANCED ORGANIC VEGETABLE GARDENING



Garden Gurus will receive all of the following as part of this program:

- A garden journal to help you track crops and productivity in your own garden
- A handy garden tote filled with free seed packs
- Private group tour of Grateful Tomato Garden for all the Garden Gurus - part of our "Meet and Greet" session in March
- A two-hour private garden consultation (scheduled between April and September in your garden) (\$100 value)
- Entrance to our much-coveted Plant Sale Pre-Sale event on the Friday, before the plant sale at 6:30pm (\$250 value)
- Personalized tips for navigating the Plant Sale Pre-Sale
- Admission to any 3 gardening workshops in 2019 (excluding the 5-part series; supply fees not included) (\$60+ value)
- Two seedlings of rare, exciting varieties of tomatoes or peppers grown from seed in our greenhouse (these varieties will NOT be available at our Spring Plant Sale)
- Entrance to our annual Urban Garden and Farm Tour for you and a friend (\$20 value)
- The knowledge and confidence you need to improve productivity in your home garden!

## SEED STARTING IN THE GREENHOUSE

Join us in our straw bale greenhouse for a hands-on working lab where we will plant rare varieties of tomato and pepper seeds. As we sow the seeds, we will cover the basics of indoor seed starting, including how to create (or purchase) a soil-less potting medium, and which supplies to use. A follow-up lab later in the spring (separate registration required) will include potting up our baby seedlings and learning how to harden them off for transplanting. Participants attending both workshops will get to choose one tomato or pepper seedling to take home!



To learn more or register visit wasatchgardens.org or call 801.359.2658 x10

# POTTING UP IN THE GREENHOUSE

Come visit our adorable baby tomato and pepper seedlings that were planted by students from the Seed Starting in the Greenhouse workshop and learn how to transplant them from their starter cell trays into larger individual pots filled with nutrient-rich potting mix. As we practice our potting-up skills, participants will also learn why potting up is important and why and how to harden off tomato and pepper seedlings in preparation for transplanting into the garden in May.



#### **SUPER SEEDS** SOURCING & SELECTING THE BEST VARIETIES FOR YOUR GARDEN

This workshop is all about having fun with seeds! We'll bathe ourselves in seed catalogs and seed packets while we learn about how to find cool seed varieties and decide which ones to grow based on lots of factors such as flavor, compatibility with other plants, space limitations, days to maturity, pest- and disease-resistance, and heat- and cold-tolerance. We'll also learn which ones are recommended for our area by USU Extension and which ones hold a special place in the hearts of Slow Food advocates. Best of all, every participant will get to choose and take home an assortment of free seeds!



### READY, SET, TOMATOES! TOMATO FUNDAMENTALS

Calling all tomato lovers, newbie growers, and seasoned gardeners alike! This fun-filled class is designed to help you increase the variety and flavor of this versatile summer favorite. We'll learn how to "talk tomato" and decipher all the lingo on tomato plant tags, which will help you select the best varieties for your individual garden site and your cooking/eating preferences. The final focus of the class will be on environmental factors that affect flavor.



# HIGH(ER) YIELD VEGETABLE GARDENING

In this workshop, learn how to get more bang for your buck from your existing garden space, whether it's a small farm, a suburban or urban backyard, or a community garden plot. Students will be asked to bring a sketch of their existing gardens and to see how the tips and tricks we cover could increase productivity of their vegetable plants. Specifically, we'll focus on crop and variety choice, intensive gardening methods, and soil improvement/amendments.



To learn more or register visit wasatchgardens.org or call 801.359.2658 x10

## ALL ABUZZ: GARDENING FOR NATIVE BEES

This workshop will provide students with a wealth of information about pollinating bees that do not live in honeybee hives, such as bumblebees, carpenter bees, mason bees, squash bees, sweat bees, green metallic bees, and leafcutter bees. These fascinating bees can be excellent pollinators, and the more we understand about their nesting practices and food sources, the better able we are as gardeners to take advantage of their services. This workshop will familiarize students with some of the more common native bees and will teach what to plant to maximize their presence in our gardens.



### **GROWING GREAT TOMATOES** CULTIVATING FOR HEALTH AND PRODUCTIVITY

In this class we will talk about tips and tricks for boosting the productivity and health of the tomato plants in your garden (such as fertilizing and supplemental fertilization, proper trellising and pruning techniques, etc). We will also review some common tomato pests and diseases. This workshop is a perfect prelude to tomato growing season!



# TOMATO PRUNING AND TRELLISING

Part of our year-long series of tomato-related workshops, this handson working lab will introduce students to a variety of trellising and caging techniques for indeterminate (vining-type) tomatoes. We'll be trellising a whole row of a variety of slicing and cherry tomatoes and reviewing the hows and whys of bottom-pruning, suckerpruning and top-pruning. These techniques are relatively simple, extremely affordable (pruning is free!) and an effective way to increase the health and productivity of your tomato plants.



#### VEGGIE BOOST SOIL DRENCHING FOR INCREASED PRODUCTIVITY

Let's get all fishy together and learn about why fertilizing with organic liquid fertilizers like fish emulsion, kelp, worm tea, and compost extract can be so effective in boosting productivity and safeguarding the health of your precious vegetable plants. We'll be mixing up some brews and applying them throughout the Grateful Tomato Garden demo beds while we discuss their benefits to the plants AND to the soil they're growing in!



### **SEED SAVING**

Why would we want to save seeds when seed packets are all over town, and how in the world do you save seeds? Well, come to this eye-opening workshop and learn why knowing how to save seeds can be an important and fun tool to add to your gardening tool box. You will learn about plant families and get the breakdown on which seeds are the easiest to save and which can be more challenging.



### WHAT'S WRONG WITH MY VEGGIES? BASIC ORGANIC PEST MANAGEMENT

February is the perfect time to start putting plans in place so you have fewer pests, diseases, and weeds in your vegetable garden. Come join us in the Grateful Tomato Garden greenhouse for a discussion of Organic Pest Management and learn how to apply some simple strategies now and throughout the growing season to increase your chances of having healthier and more productive vegetable plants in your garden this year. This class is also taught again in August.



#### WHAT'S WRONG WITH MY VEGGIES? PLANT PEST DIAGNOSTICS

In "Plant Pest Diagnostics," we'll take what we learned in "What's Wrong with My Veggies: Organic Pest Management" to the next level, examining veggie plants in the garden that are suffering from an assortment of common garden pests and diseases. Students will be challenged to diagnose the problems and find management or treatment solutions using an assortment of resources, gaining valuable hands-on experience and confidence in tackling everything from spider mites to early blight! Our "Organic Pest Management" workshop is a required prerequisite for this working lab.



#### GROW YEAR-ROUND SALAD INDOORS SPROUTING AND MICROGREENS

Calling all locavores to learn how to grow sprouts and microgreens indoors because it doesn't get more local than your own kitchen! You will learn the basics of sprouting, then hear from expert staff from Mountain Valley Seed will teach us techniques for growing microgreens, which are teeny tiny baby vegetables grown in small amounts of soil. Microgreens and sprouts are a great way to create nutritious salads and healthy garnishes in 10-14 days.



To learn more or register visit wasatchgardens.org or call 801.359.2658 x10

## MUSHROOM GARDENING

Come to this workshop to learn how to grow mushrooms at home! These nutritional fungal powerhouses may not be your typical vegetable, but they boost the antioxidant, vitamin/mineral and fiber content of any meal and add layers of incredible flavor to many types of cuisine. This class will lay out all the mushroom-growing basics, including how and where to source the materials (such as grow kits and plug spawn to growing logs) to get started.



#### GET YOUR FALL SALAD ON SOWING FALL CROPS

It's still July, and some of your prized heirloom tomatoes may not have even set fruit yet. So why on earth are we going to be talking about fall crops? Now is the time to prep your garden beds and organize your seeds for all those amazing cool season crops if you want to harvest fresh veggies in October, November, December and beyond! Come join us at the Grateful Tomato Garden to discuss the "when, where and how" of planting quick-maturing and coldtolerant varieties of all your favorite greens and other cool season veggies. We'll take soil temperatures in shaded beds vs. sunny beds to better understand summer germination of cool season crops, and we'll practice calculating "days to maturity" using fun and rare varieties of fall seeds. Students will also compare regular seeds to pelleted seeds and practice using inoculant with fall peas as they plant seeds in the garden.



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### EXTENDING THE GROWING SEASON with cold frames and low tunnels

Come and learn how to install a simple, double-layered low tunnel hoop house in our teaching garden. Different types of low-tunnel construction will be discussed, and students will learn about several types of hoop houses. Cold frame planting and management will also be discussed. These season extending methods will keep your summer-planted fall crops alive longer, allowing you to have a continuous harvest into the winter.



## DIY SOLAR WITH GILES LARSEN

Find out how easy and affordable it is to install solar power on your own home! Come learn about solar power from Wasatch Community Gardens' own Giles Larsen, our Parks for Produce Program Manager. What are you waiting for? Go solar! In this workshop, Giles will cover all the solar basics such as design principles, equipment options, and cost comparisons. Please come prepared with your total annual kilowatt hour (KWH) energy consumption, which you can find on your electric bills or your online utility account.



### GARLIC TASTING, GROWING, AND PLANTING

Dreaming of a treasure trove of chunky heads of garlic but don't know how to choose varieties for planting? Maybe you've tried growing garlic but your harvest was disappointing or the bulbs didn't last well in storage? If so, then this is the workshop you've been waiting for! Come sample different varieties of garlic in our outdoor kitchen, and get a little dirty planting a whole bed of cloves in the demonstration garden. The hands-on experience with clove planting depth, spacing, and orientation is just the preparation you need to plant the garlic row of your dreams at home! In class, we'll cover soil preparation, planting hole amendments, irrigation, fertilization, scape harvesting, and more. Garlic tasting will include artisan bread, local and organically-grown tomatoes, and assorted varieties of raw and freshly roasted garlic. Each student will get to take home one medium head or six cloves of seed garlic for planting.



#### SOILS AND COMPOST

# **GETTING TO KNOW YOUR SOIL**

The success of your vegetable garden depends in large part on the fertility and structure of your soil, so if you're just starting out or have been struggling with poor soil, come learn about how to build terrific soil. In this workshop, students will learn all the basics about soil texture, structure, and drainage as well as about macro and micro nutrients necessary for healthy plant growth. This class will demonstrate how to perform a soil test and explain how to interpret the test results. Students will work together to calculate the correct amount of fertilizer to add to the garden based on soil test recommendations. This class always sells out, so sign up early!



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### SOIL BIOLOGY

Come dive into the wonderful world of microbes, the fundamental pioneers of life on this planet, and learn about the living web of microscopic organisms in the soil. Participants will learn about how healthy soil functions, and its relationship to all of the other living components of Regenerative Agriculture Design.



## **ORGANIC FERTILIZERS AND AMENDMENTS**

This hands-on working lab takes place in the Grateful Tomato Garden where students will incorporate the necessary and appropriate organic fertilizers and amendments into one of the in-ground beds of Wasatch Community Gardens' Youth Program to prepare it for the planting of summer crops. Students will get hands-on experience calculating the correct amount of nitrogen and other materials to add and working those amendments into the soil. Let's prep this bed together so that you go home knowing just what to do in your own garden for the best possible veggies this summer!



### **CUCKOO FOR COVER CROPS**

September is the perfect time of year to sow fall cover crops, so come and learn what you should be doing now to improve your garden over the winter for next year. We'll review different types of cover crops and their benefits to your soil. In class, we'll get some handson experience matching inoculants to seeds, mixing up inoculant slurries, and sowing some cover crops in the demo garden. Each student will go home with a bit of cover crop seed to try in their home garden!



#### SOILS AND COMPOST

### BACKYARD COMPOSTING TURNING KITCHEN SCRAPS INTO BLACK GOLD

As long as we're growing and eating fruits and veggies, we're creating lots of kitchen scraps and plant debris that has to be dealt with. Why toss that material into our green waste bins when we can compost it instead? This workshop will help you understand the science behind great compost and the ingredients needed to make a healthy, productive compost pile. Topics will also include building, watering, turning, and troubleshooting your compost pile, and a review of different composting methods so that you can build a pile that matches your lifestyle, space, and gardening needs. We'll all get to handle, smell, and sift some amazing "finished compost."



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#### MEET THE RED WIGGLERS VERMICOMPOSTING FOR BLACK GOLD

Would you like to make your own compost but don't have the outdoor space? Are you tired of your kitchen scraps going to the landfill? Do you already compost but want to do more to create fertile garden soil? If so, come join us at our Grateful Tomato Garden to learn how to make compost indoors year-round using worms! After going over some basics, we'll meet some "red wigglers" up close! We'll practice sorting worms from their castings, so plan to get a bit dirty during this part of the workshop. For those staying to make their own worm bins to take home, we'll make some fresh bedding for our red wigglers and make our worm bins.



## **URBAN CHICKEN KEEPING BASICS**

Join us in the garden as we present on all the basics of raising backyard chickens in Utah. Delicious, healthy eggs and great fertilizer come from happy poultry. Come meet our mixed flock of assorted breeds and relax next to the gorgeous Grateful Chicken Coop while discussing local chicken regulations, coops, breeds, chicken care, and more. Be on the cutting edge and be the first in your neighborhood to practice urban "egg-rigulcuter!"



# COLD WEATHER CHICKEN CARE

Why is it important to think about cold weather chicken care? Well, it can get pretty frigid here along the Wasatch Front during the winter months, and even though most chickens are pretty cold-hardy, we as their caretakers should make sure that they're protected from things like frostbite-causing conditions and cold drafts. Boredom can become a significant issue during the winter, too, when chickens may stay inside in the coop for longer periods to avoid the cold and snow. Because boredom can lead to feather-picking, bullying, and severe aggression, it's crucial to take preventative measures during the winter. We'll go over all sorts of options to keep your feathered friends happily occupied this winter. In addition to learning how to batten down the hatches, we will also review wintertime nutritional needs, parasite prevention, and the risks of having a broody bird as winter approaches.



## TOMATO TASTING EVENT IN THE GARDEN

Smoky, tangy, sweet, or complex. Earthy, tart, tangy, or mild. Which flavor profiles do you prefer in tomatoes? Come tantalize your taste buds at our September Tomato Tasting and vote for your favorites! Depending on availability, we'll have between 25 and 40 varieties, with separate divisions for Cherry Tomatoes, Paste Tomatoes, Slicers, and Whoppers! Feel free to taste a few, vote using your ballot, tour the garden, chat with friends, and come back for another round. Please join us for this lovely evening at the Grateful Tomato Garden! Light refreshments including local artisan bread will be served.



To learn more or register visit wasatchgardens.org or call 801.359.2658 x10

#### **GROWING COMMUNITY**



## JOIN THE BAT SQUAD

Bat Week is an annual, international celebration of the role of bats in nature. Bat Week is organized by a team of representatives from across the United States and Canada from conservation organizations and government departments. In "Join the Bat Squad" parents and children will learn all about bats as important garden friends and pollinators. We will learn how we can protect the bats living in our backyards and in our communities.



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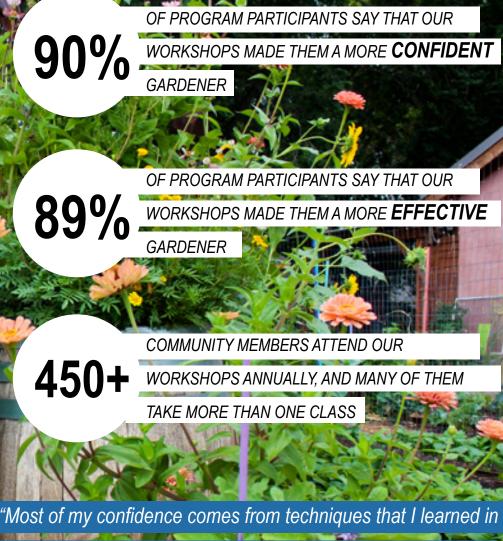
## **GROWING COMMUNITY GARDENS**

So you want to start a community garden, and you're looking for some guidance? You're in luck! Growing Community Gardens is a training series for community garden leaders that draws upon Wasatch Community Gardens' more than 25 years of experience growing community gardens and school gardens throughout Salt Lake County. In this series, local experts and community garden leaders share their experiences on various topics, with an emphasis on the community side of community gardening.

Students who bundle this series and attend all sessions are eligible to join our Garden Leadership Network, with access to ongoing resources for qualifying community gardens. Scholarships for the training series are available at all levels.



COMMUNITY EDUCATION PROGRAM THROUGH THE LENS OF PARTICIPANTS



the classes. There are times when I try everything that I know and I am still not successful at gardening. That is when I want to

learn more and take more workshops.<sup>2</sup>

