Since its introduction to the United States, Community Supported Agriculture (CSA) has been a model for connecting people with where their food comes from. By encouraging customers to become shareholders in the farm business, CSA gives farmers a chance to spread both the risks and the rewards of farming across a larger community. This publication provides a foundation and tools for farmers looking to begin a CSA operation. It also explores many variations to the traditional model that have developed over the last generation and looks into what the future might hold for CSA.

For many farmers, their products are about more than just selling a commodity. They grow food to share with their families, to feed their towns, and to help the people around them. And, they strive to do this while running a profitable farm business. This publication presents Community Supported Agriculture (CSA): a farm business model that seeks to help farmers feed their communities while remaining in the black. This publication explores the origin of the CSA idea and explains how to start a CSA operation, reviews different structures and marketing needs, presents variations to the traditional CSA model, and discusses the future of CSA in the United States.

CSA is, at its core, a system for building a network of support around a farm business. Generally, before the growing season, customers buy a membership or share in a farm operation by sponsoring the farm costs that year. As a return for their money, they then receive products regularly during the growing season: traditionally, a box full of vegetables per week. If the farm, for
Two Definitions of CSA

“In basic terms, CSA consists of a community of individuals who pledge support to a farm operation so that the farmland becomes, either legally or spiritually, the community’s farm, with the growers and consumers providing mutual support and sharing the risks and benefits of food production. Members or shareholders of the farm or garden pledge in advance to cover the anticipated costs of the farm operation and farmer’s salary. In return, they receive shares in the farm’s bounty throughout the growing season, as well as satisfaction gained from reconnecting to the land. Members also share in risks, including poor harvest due to unfavorable weather or pests.” —Suzanne DeMuth, Community Supported Agriculture (CSA): An Annotated Bibliography and Resource Guide (1993)

“Community Supported Agriculture is a connection between a nearby farmer and the people who eat the food that the farmer produces. Robyn Van En summed it up as ‘food producers + food consumers + annual commitment to one another = CSA and untold possibilities.’” —Elizabeth Henderson with Robyn Van En, Sharing the Harvest (1999)

Related ATTRA Publications

www.attra.ncat.org

Tips for Selling Through CSAs – Community Supported Agriculture

Direct Marketing

Market Gardening: A Start Up Guide

Scheduling Vegetable Plantings for Continuous Harvest

Season Extension Techniques for Market Gardeners

Postharvest Handling of Fruits and Vegetables

Evaluating a Farming Enterprise

Planning for Profit in Sustainable Farming

Outreach Tips for Farms that Accept SNAP Payments for CSAs

Understanding the Terms

The language around CSAs has gotten a little muddled over the years. Technically, the letters C, S, and A stand for Community Supported Agriculture, referring to the theory of farmers and their communities working together. However, over time, the letters have also come to mean the CSA operation itself. For example, a farmer might say: “I’ve added a CSA to my farm business this year.” Because of this, it is common to see the plural term “CSAs.” For example: “Many farmers are bringing their CSAs to New York City.”

any reason, should face a bad year and production drops, the members share in that risk. The CSA model, put simply, is a community supporting its local farm operation and sharing in both the risks and the rewards.

For farmers, this means a distribution of potential risk. If a major drought should hit the area, all the members of the CSA share in the impact of a reduced harvest. It also provides the farmer a more guaranteed income, which can come before the growing season. This helps reduce a farmer’s need to take on debt. Farmers running a CSA still need to spend time marketing their CSA, plus recruiting and maintaining their member lists. Although it can be an attractive idea, running a CSA operation can be extremely difficult for beginning farmers who need to balance production of a large variety of crops with the management of a customer base.

For customers, CSA provides a direct connection to their food system. They are in regular communication with their farmer. They can eat with the change of seasons. Often, CSAs are cost-effective for a customer, especially for high-end, organic produce. Additionally, many studies suggest being a CSA member/shareholder improves health through increased vegetable consumption (Hanson et al., 2017).

A properly run CSA supports small-farm sustainability. As a sustainable operation, a CSA provides benefits in three categories: economic, social, and environmental. Economically, CSAs balance out the farmers’ fiscal year, making more capital available at the beginning of the growing season, when it is most necessary. Socially, CSAs build connections between farms and their communities, thus ensuring that more people have stake in the farm’s success. Environmentally, the economic support allows the farmer to plan better and therefore gives her flexibility to manage the soil better. The CSA market model also pushes farmers to focus on crop diversification, which reduces the impact from pests and diseases.

Most sources say that CSAs in the United States began in 1986 when two farms in New England offered shares in their season’s harvest: Indian Line Farm in Massachusetts and Temple Wilton Community Farm in New Hampshire. The idea was not new. Farmers in Europe and Japan had been operating CSAs for at least two decades, and one of the founders of Temple Wilton Community Farm had been part of a CSA operation himself in Germany (Josephine Porter Institute, 2016). Before 1986, it is possible that many farmers had adopted the similar “Clientele Membership Club” model designed by Dr. Booker T. Whatley, a Tuskegee University professor and sustainable agriculture advocate. Whatley’s goal was to give black Americans on small farms a competitive edge over large, industrialized farms (Bowens, 2015; Mother Earth News editors, 1982). Asking for a membership fee and building a captive customer base (the principle
Program Workbook is not a replacement for a good lawyer, but it does provide a helpful framework for a future conversation with one (Armstrong et al., 2016).

Farmers also need to understand their finances before beginning a CSA plan. One of the earliest CSA models in the United States, Temple Wilton Community Farm, asks the farm manager to make a presentation to all of the CSA members and to lay out the annual farm budget. Members are therefore able to see exactly what the farm manager expects in costs: materials, seeds, labor, etc. (Galt, 2013). Most CSAs are not this transparent, but farmers still need to be clear about costs for themselves before setting the annual price per share. ATTRA has many business planning resources at https://attra.ncat.org/marketing.html.

After determining a budget, farmers need to decide how members will pick up their shares. If the pick-up site is on-farm, will there be enough parking for everyone? Is the farm safe enough or clean enough to have CSA members wandering around the gardens or fields? Does the farmer have enough liability insurance? Do zoning laws allow this activity? If the pick-up site is off-farm, the farmer will need to answer even more questions based on the location. For example, does the site have refrigeration to keep the boxes of product fresh? Is it in the shade? Alternatively, will the farmer circumvent pick-ups entirely and offer delivery of shares?

**Common to all CSA models is a core philosophy: local farms need community support to thrive.**

**Before Starting a CSA**

Traditionally, CSAs have been vegetable operations. Shareholders pay to become members, usually in the realm of a hundred dollars per month for the length of a season. Typically, once per week during the growing season, members come pick up their share on the farm or at a designated pick-up point. The growing season varies in length, based on location. A six-to-seven-month CSA in New England is able to run that long by using season-extension techniques. In California, a CSA can easily run year-round.

Before starting a CSA, farmers need to have an understanding of their farm’s business structure. ATTRA has many publications that can help with this, starting with Evaluating a Farming Enterprise. Also, Farm Commons (www.farmcommons.org), an online source for free legal advice for farmers, has resources for building a legally sound CSA. Its Building a Legally Resilient CSA

Common to all CSA models is a core philosophy: local farms need community support to thrive.
Postharvest Handling of Fruits and Vegetables

A large CSA operation can move enough food in a single afternoon to feed hundreds, if not thousands, of families. When that much produce is moving around, farmers must focus on food safety. As produce comes out of the fields, it needs cooling, washing, and storage to stay fresh for the pick-up day. Before starting a CSA, a farmer needs to ask if the farm operation can adequately handle the amount of product moving through while also keeping it safe for consumption. More information can be found in the ATTRA resources on Food Safety at https://attra.ncat.org/food_safety or in the ATTRA Produce Safety tutorial.

Structuring the Share

Because CSA is inherently a connection between a farm and the community around that farm, every CSA operation structures itself differently. CSA farmers need to decide how long their growing seasons will be, what a share will look like throughout the year, and what flexibility members will have in a share.

Traditionally, CSAs offer summer and fall shares and provide members with boxes of vegetables harvested directly from the field on a weekly basis. But if a farm is looking to expand into more seasons, perhaps it should consider storing root vegetables and offering an extra winter share for its customers.

Farmers need to be clear about what comes in the share. If a share is a box of vegetables, how big is the box? What are the vegetables? How often will a share arrive? What will it cost? The answers to these questions depend on the farmer’s financial picture and on the crop plan for the season. They also can be influenced by what other local farmers are doing.

CSA: Planning for Profit

Farming, including vegetable production (most CSA farms focus on vegetables), is a highly complex, financially risky career, demanding great creativity and professionalism. Starting a CSA is not the wisest choice for the beginning farmer. The operation, from the very start, will face the dual challenges of production and post-harvest techniques, while simultaneously managing the needs of the customer base.

Many farmers feel that one of the chief advantages of a CSA is a ready supply of up-front cash at the beginning of the season, but it is an advantage that only comes as a result of lots of hard work and planning.

To start a new CSA, a farmer needs to have a very clear idea of the costs of production on the farm. This means a full farm budget, including the obvious costs: seeds, materials, equipment, etc. It also includes the less-commonly-budgeted labor costs, depreciation costs, insurances, retirement costs, and health insurance costs. The farmer then works backward to figure out how many shares it will take—and at what price—to meet those costs.

In terms of the up-front capital that running a CSA provides, acquiring a Farm Service Agency or operating loan can also be a source of cash. Over the course of a season, the interest rates, and therefore the costs of that money, could potentially be quite low. If a farm already has a dedicated market (and that market has a low cost of entry), then such a loan could be much simpler for a farmer than producing crops, managing a CSA, and building a community.

Finally, there are no simple answers in creating a sustainable farm business. More and more, CSA operations make up just a part of a farm’s financial profile. A single farm might run a CSA, sell at a farmers’ market or two, and also sell to local restaurants and food hubs. For more information about successfully running a farm business, see the ATTRA publication *Planning for Profit in Sustainable Farming*. 
Traditionally, farmers choose what goes in the CSA share based on the harvest, but many CSAs now offer their members choice about the contents of their boxes each week. This freedom to choose can be restricted or open (see inset). When the farmer offers choice to CSA members, the CSA experience feels more like shopping, it is a little less foreign to new members, and it lets members only take the product they know they will eat. Many CSA-management software programs offer customers choices before they even get to the pick-up location. See the section Software for Managing a CSA on page 10.

**Pricing the Share**

For many potential CSA members, dropping hundreds of dollars at the beginning of the season may be too much of a commitment. As an option, many CSAs offer half-shares. For half the cost of a full share, either members get a smaller amount of product or they only pick up their product every other week. So, if a 20-week share costs $400 and provides a box of vegetables once per week, a half-share could be $200 (or more) for either half a box of vegetables every week or a full box every other week.

**Choice in a CSA Share**

Whether or not to offer members choice in their CSA shares can be a tricky question. On one hand, providing members the ability to choose what products they get in their box can help them feel fulfilled with their purchase—and thus be more likely to remain a member year after year. On the other hand, giving members choices could mean that no one chooses any of the tatsoi that the farmer experimented with this year.

Here are two examples of market-style CSA shares:

**Picadilly Farm, New Hampshire**

Picadilly Farm has a CSA “shop” on the farm, and local members can visit Tuesdays, Thursdays, and Saturdays. The farmers stock the shop with fresh produce and the members choose eight or nine items from what is available. While on site, members can also visit a small Pick-Your-Own garden. Non-local members receive a traditional CSA bushel box. For more information, visit www.picadillyfarm.com.

**Potomac Vegetable Farms, Virginia**

The Newcomb family has been farming for more than 50 years and has run a CSA since 2000. In addition to pre-boxed shares, Potomac Vegetable Farms has a unique “market-style” pickup. Every shareholder comes in each week with a certain number of points based on their share size. Members spend these points on the produce options at the market. If Potomac Vegetable has a bumper crop of zucchini, for example, they can lower the point-per-unit cost to encourage the members to take some home. They essentially create their own currency. Learn more at www.potomacvegetablefarms.com.
The half-cost share is just the tip of the share iceberg. Some farms offer micro-shares designed for a single person and others offer large family shares designed for five or more people. There are even workplace snack shares with only vegetables and fruits that do not need to be cooked.

Other CSAs offer a pay-as-you-go model to reduce the feeling of commitment. J&P Organics Farm in Salinas, California, offers a year-round pay-as-you-go CSA for about $25 per box. There is no membership and no commitment. Customers put in an order and receive a box of vegetables delivered to their doorstep once per week. A large enough pool of frequent subscribers (who place weekly orders) supplement the infrequent subscribers (who order less than one box per month) (Freedman and King, 2016).

Some CSAs ask for only half the money down before the season and the other half partway through. Others ask for monthly payments.

No matter how a farmer decides to charge the customer, the farmer needs to have an understanding beforehand of the entire season’s costs of production. That way, the farmer can spread those costs over the number of shareholders and months to figure the price per share accurately. Once that price is set, there is no raising it halfway through the season to try to raise a little more revenue.

### Building Community through Pricing

Depending on your farm needs and your own personal farm goals, there are powerful methods to build community around your farm through the actual pricing of your shares.

For example, the Temple-Wilton Community Farm brings all shareholders into one room, shows the farm budget, and then asks for financial pledges. This model encourages shareholders to pay what they can. People with more means end up paying more for their share than people with less means, but everyone has the same access to farm product (Prial, 2018).

Elizabeth Henderson’s Peacework Farm (which evolved from Indian Line Farm) also shared the farm budget and set the actual value of the share: the full budget divided by the number of shares. The farm then offered a sliding scale of prices and set recommended share prices based on household income. This allowed lower-income members access to the same farm product. It was not prescriptive, however, and the CSA sign-up asked members to “contribute only what is realistic for your household, while truly considering the value the farm and its food bring to your home” (Henderson, 2019).

The key difference between the two models is the public vs. private contributions. Both of them, however, set up a system where some members support other members, so that all have access to fresh farm products.

### Share Add-Ons

Offering add-ons is another common way to diversify the regular share that members receive. Because the members are already a captive audience, very little marketing is required for new products. For example, a vegetable CSA can add a dozen eggs per week for a few extra dollars. Flowers are also a common add-on to a share.

### Other CSA Structures

Other broad ways to structure shares include:

- **Pledge-based shares:** At the beginning of the season, all members gather and pledge what they can toward the farm’s operating cost. If the full cost is not met, then the expectation on the farmer is reduced or more pledges are made.

- **Sliding shares and subsidized shares:** The cost per share varies based on member income. Wealthier members pay more per share, allowing lower-income members to still buy into the CSA. This also functions with external subsidies: for example, CSAs subsidized by health-conscious workplaces or CSAs subsidized by health-research non-profits.

- **SNAP:** CSAs can take payments from the Supplemental Nutrition Assistance Program (SNAP) / Electronic Benefits Transfer (EBT). SNAP, formerly known as food stamps, is a federal program that assists low-income individuals and families in buying food staples. Accepting SNAP benefits on-farm requires authorization by the USDA Food and Nutrition Service (http://www.fns.usda.gov/snap/) and getting a machine that can process EBT cards (USDA, 2015). EBT is the technology that processes SNAP benefits. In addition, many states now offer incentive programs in which vegetable purchases are matched 1-to-1, which can effectively lower the cost of a share for someone with SNAP benefits by 50%. The farmer receives the other 50% from subsidizing agencies or organizations. This is similar to “Cost Offset CSAs” discussed below.

For more information about how a CSA operation can accept SNAP benefits, see the ATTRA tip sheet *Outreach Tips for Farmers that Accept SNAP for CSAs* also listen to the ATTRA Voices from the Field podcast with Glacier Tilth Farm and the Food Access Coordinator from Community Food...
and Agriculture Coalition on CSA SNAP incentives: https://attra.ncat.org/low-income-local-food-access-podcast

For more ideas on how to set up a CSA, refer to the section below on Variations to the Traditional CSA Model.

Marketing a CSA

Enjoy Interacting with Customers

A farmer interested in starting a CSA first needs to ask herself if she enjoys interacting directly with her customers. CSA members are often buying more than just a service. They’re buying a social connection to their farmer. Putting a premium on the one-on-one, person-to-person interaction is key to marketing a CSA.

Know the Customer

According to regional and national studies, CSA members are generally young, educated, and at least middle-class. The vast majority are female—in some studies, the numbers are as high as 85%. The studies show that being a member of a CSA usually means that the person is also vegetarian and/or pro-environment. CSA members generally recycle and cook at home (Christensen et al., 2015; Vassalos et al., 2017).

Here are some questions to consider when trying to understand a client base:

• What do my stereotypical clients like? How old are they? Are they supporting a family?
• What do my clients do for work? Are they financially comfortable?
• What values do my clients hold? What do they believe in?
• What do my clients need? What keeps them awake at night?
• Where are my clients in their lives that they will see advertising from me? What newspapers do they read, shops do they visit, blogs do they browse?
• What will stop my clients from buying my share? How do I get in front of those issues?

The idea is to hyper-personalize the marketing process and not just be running numbers and spreadsheets. Marketing a CSA needs to be deeply personal—CSA’s greatest strength is the customer-farmer relationship—and answering these questions can help a farmer think about customers as individuals, even before there is a person-to-person relationship.

Learn from the Competition

Farmers have needed to market their CSA shares more in recent years, since the rise of similar market alternatives. These alternatives meet all the customer desires from the studies listed above and they meet them at a lower price point than CSAs can. Programs like Local Roots NYC and FreshDirect offer high-quality, boxed, organic food delivered direct to the customer that may, or

For example, Hillside Springs Farm in Westmoreland, New Hampshire, prices its full share at $600 and says on the farm’s website that an equal amount of equal-quality produce from a local health food store would cost twice that: $1,200 (Hillside Springs Farm, 2018).

The Story Farmers Tell

With all marketing, farmers first need to know their goals for having a farm and, as such, what story they tell with their marketing. For example, Foggy Hill Farm in Jaffrey, New Hampshire, has a goal of feeding its direct community. The farmers could perhaps make more money growing vegetables for contracts, but they choose to run a CSA because they value the community connection. They grow calorie-rich foods that tend to have a lower price value instead of high-value, boutique crops. As such, when they market their CSA, they market their farm’s focus on building and feeding its community.

Communicate the Benefits

Farmers need to communicate the benefits of joining a CSA to their prospective members. Generally, these benefits include the following:

1. Obtaining high-quality, fresh food
2. Supporting alternative or organic agriculture
3. Improving health through increased vegetable consumption
4. Making the environment healthier
5. Having a relationship with local farmers and the food system

This list comes from a California-specific survey of why CSA members chose to join a CSA and is generally similar across the country (Christensen et al., 2015).

Farmers also need to be clear about their price points and what their members get for that price.
Word of mouth can be a powerful advertising outlet for a CSA when contented CSA members become promoters of the business. Like all advertising, word of mouth is not free and needs to be cultivated and encouraged. Farmers looking to use their member bases will need to encourage them to become promoters. This encouragement can take the form of anything from a simple acknowledgement to a discount on the next year’s share.

Making a Member Agreement

Having a solid legal footing protects farmers in all sorts of situations. This is especially true for running a CSA, and the most important document involved is the member agreement.

The CSA customer signs a member agreement to become a member or shareholder of the operation. It describes the relationship between the customer and the farmer. This document defines what a share consists of, what the expectations of members/shareholders are, what happens in the event of crop failure, and more. It is also the document that can protect a farmer in the event that a member or shareholder chooses to take legal action. Mostly, the document is an up-front communication tool that gets all involved parties on the same page.

Rachel Armstrong and Laura Fisher of Farm Commons created the free CSA Member Agreement Workbook, which walks farmers through the process of designing a member agreement (Armstrong and Fisher, 2016). It does not replace what a lawyer can do to help create a legal document, but it does help create a good foundation, thus saving a lawyer’s time and the farmer’s money. The workbook also helps farmers make the member agreement that best matches their CSA goals, e.g., what does a share consist of, how simple/complicated the pickup should be, and/or how much risk the farmer wants to share with members.

Armstrong and Fisher suggest that every member agreement consist of, at minimum, these four elements:

1. Membership/share options
2. How members receive the share
3. How the farmer collects payment
4. The risk and reward

The workbook also provides a complete checklist for farmers to follow, as well as numerous examples to look through: https://farmcommons.org/resources/csa-member-agreement-workbook.
Example CSA Member Agreement

From the CSA Member Agreement Workbook by Rachel Armstrong and Laura Fisher (2016), this excerpt is an example of the fictional Lazy River Farm CSA Member Agreement. In this example, the farmer has a traditional CSA model and nothing fancier technologically than a tri-fold brochure. He has three pick-up sites and donates shares that are not picked up to the local food pantry. Members pay by check. The farmer also doesn’t want to pass all of the risk along to his members and wants to be willing to refund their money if a crop fails. He’ll make up the difference with crop insurance.

Lazy River Farm CSA Member Agreement

- I understand that my purchase is eligible for a refund only if I move out of the area or if I experience a personal/financial hardship. Refunds will be prorated. I understand that refunds for reasons of personal preference will impose a hardship on my farmer who has already incurred time and expenses on my behalf. If I wish to cancel for personal preference reasons, I agree to try and recruit a replacement member. The farm will grant refund requests for personal reasons on a discretionary basis.

- I understand that my purchase indicates agreement with some shared risk. If, due to weather, insects, or other event beyond the farm’s control, total share volume will be reduced by half or more over the remainder of the season, according to averages over the past 10 years, I will receive a refund, prorated as to the remainder of the season. I agree that if uncontrollable events reduce the total volume of the produce I would otherwise receive by up to 50%, that I will share in this loss.

- I understand that if the season is especially abundant, I may be given the opportunity to pick certain excess products myself. I know that this offering will be made on specific dates and times, as announced by the farm via email, and that accommodations for specific schedules cannot be made.

- I understand that I must pick up my CSA share from the above location between the hours of 4 and 7 p.m., and that if I do not do so, my share may be donated to a local food pantry.

- I understand that important communications from the farm will be delivered via email and that opening these emails is my responsibility.

Communicate with Members

Running a CSA is conducting a direct-to-consumer operation. By design, there are no intermediaries and, as such, farmers need to be ready to work and communicate directly with their members. For more information, see the ATTRA publication Direct Marketing.

All farmers running CSAs need to decide for themselves what and how to communicate with their members. One of the most common practices is a regular newsletter that explains what members can expect in the weekly share. Here are examples of other common inclusions in a CSA newsletter:

- Recipes tailored to the products available in the share that week. This little add-on can make a large difference for members, as many surveys show that CSA members value cooking at home. Plenty of cookbooks and online databases exist for farmers looking for recipes to include in their shares.

- Food preservation tips. When a specific crop is plentiful, farmers often provide tips on how to preserve that crop. Suppose a farmer has a bumper crop of cucumbers and members find their CSA shares loaded with more cucumbers than it is possible to eat in a week. In this case, a simple pickle recipe included in the share can help reduce potential food waste and help members see the value in the extra product.

- Inside views into the farm operation. The personalization of a farm operation helps the members feel like they are more than just customers. This can take various forms, from captioned photographs to short essays. This technique can help farmers looking to build strong consumer-farmer connection with their CSA members.

Another common way for CSAs to communicate with their members is to hold events on the farm. A field-to-table dinner held in a greenhouse with farm-sourced food builds community and offers members a chance to interact directly with the farmer. A cautionary note: there are laws governing the safety and sale of prepared food that differ from produce safety laws.

Communication flows in two directions, and farmers need to be ready to receive information
As CSAs grow and change, these software options will grow and change. The information and pricing here is from spring 2019.
Urban CSAs

Urban CSAs are less of a variation on a model than a highlight of how urban agriculture can differ from rural. In this case, the urban environment offers a CSA direct access to the most important part of the CSA model: the community. The dense population of urban centers and relative wealth in comparison to rural areas provide plenty of prospective CSA members or shareholders.

Urban CSAs are on land-based urban farms, backyard farms, vertical farms, or any other variation in the city. Urban CSA operators often link their programs with educational institutions, youth programs, and nonprofits. Imagine an after-school program that raises money through CSA shares. The benefits that urban CSA provides are the same as those provided by the rural variety: up-front availability of capital, farmer-customer connection, etc. The dense population in urban areas seems to offer more market niches and variety for urban CSAs (Woods at al., 2017).

Multi-Farm, Combined, or Collaborative CSAs

A multi-farm CSA has more than one producer contributing to the share that the end-consumer receives. If, for example, a vegetable CSA does not raise its own laying hens, it could still offer its clients eggs from farming neighbors. This benefits the vegetable operation because it diversifies the share, which increases the convenience to the members. The arrangement benefits the egg operation by providing a captive market for its product.

Multi-farm CSAs bring together multiple farmers to collaborate on providing products to their members or shareholders in such a way that no one farmer has to bear all the responsibility.

In a more complicated form, imagine if there were four farms in a region: two vegetable operations, a fiber operation, and a dairy. The four farms could work together to provide one weekly share. Each vegetable operation can concentrate on its strengths while still providing diversity to the share. The dairy operation provides weekly milk, and the fiber operation finds a market for its meat.

A 2006 study lists a variety of benefits from multi-farm CSAs:

- The stability of the CSA helps farmers start, expand, or diversify their farm-related enterprises.
- The lower barrier to entry allows more farmers to get into CSAs and local food system activities.
- Farmers involved in multi-farm CSAs report more opportunity to specialize in specific crops.

The study does point out, however, that the financial benefits of multi-farm CSAs are some of the lowest reported by participating farmers. More important are the intangible benefits like building community connections and lowering barriers to entry (Bregendahl and Flora, 2006).

On the other hand, one could question how well the customer is actually connecting with the CSA farmer when that farmer is just one of several on multiple farms working collectively. Branding is also an issue and, depending on how the CSA is run, the customer does not necessarily know, or understand, where the food in an individual share comes from.

Cost-Offset or Subsidized CSA

Fruits and vegetables, two food groups that are full of nutrition, are often significantly more expensive than the calorie-heavy carbohydrates and fats that can be so inexpensively purchased.
This has led some nonprofit organizations, concerned with public health, to look into providing CSA shares to low-income populations. The nonprofit provides some of the money to offset the cost of the CSA share, thus lowering the cost for the customer.

Various studies have proven that both adults and children who are part of cost-offset CSA programs have a fruit and vegetable intake that is higher than the national average (Hanson et al., 2017). The Vermont chapter of the Northeast Organic Farming Association (NOFA-VT) saw these studies and saw an opportunity to improve social health and help the local agricultural economy at the same time. NOFA-VT has a program that offers CSA shares at half-price. NOFA-VT and the farmer split the remaining 50% of the costs. The farmers usually raise their 25% from other shareholders or from local community contributions (Hanson et al., 2017). In 2017, some 600 Vermonters received CSA shares from 30 farms through this program (NOFA-VT, 2018). For more information, see: https://nofavt.org/farmshare.

Other examples of cost-offset CSAs include the Healthy Food for All program in New York State (www.healthyfoodforall.org) and the Farm Fresh Foods for Healthy Kids Research Program in New York, Washington, North Carolina, and Vermont (www.farmfreshfoodsforhealthykids.org).

**Workplace CSA or Farm to Firm**

A workplace CSA does not differ much from the traditional CSA model, except that the delivery point for the shares is a workplace. For example, a local hospital can collaborate with a CSA. Hospital employees are encouraged to purchase shares that the farmer then delivers to their workplace. It is more convenient for the CSA members, who do not need to travel to pick up their shares, and it helps the farmer increase the number of shares sold without requiring additional on-farm distribution space.

It is possible that a workplace CSA can be subsidized by the employer, as well, making it akin to the cost-offset CSAs mentioned above.

Community Involved in Sustaining Agriculture’s (CISA) Guide for Workplace CSAs can help set up such a relationship (CISA, 2008). The manual can be found at www.buylocalfood.org/resources-for-farmers/tipsheets/csas.

**Work Share CSA**

In a work share CSA, members provide labor as payment instead of money. A member or shareholder pledges to work a certain number of hours in a season in return for a regular CSA share. This can be fieldwork, deskwork, delivery, or anything that the farm needs in terms of labor—as long as labor laws are met and payment is agreed at the value of the share.

Tracie’s Community Farm in Fitzwilliam, New Hampshire, offers a Delivery Working Share. A prospective member willing to drive around the region and deliver shares to other members can earn a share. The more deliveries made, the larger the share received. More information can be found at Tracie’s website: www.traciesfarm.com/wordpress.

**Meat CSAs**

CSAs are not limited to small vegetable operations. Ranchers can also get in on the CSA action. Selling animal products through a CSA operates with the same principles as selling produce: clients pay up front and receive shares throughout a season.

With meat CSAs, farmers need to communicate to their customers exactly what they should expect in a share. Customers accustomed to buying choice cuts might find themselves disappointed getting their share full of chuck and stew meat.

**Whole-Diet CSAs**

Traditional CSA members often talk about reducing their need to go to the grocery store, and whole-diet CSAs are designed to bring those trips down to practically nothing. Whole-diet CSAs aim to provide all of the food for a family through one CSA share, which means the farm, or farms, behind the CSA diversify their operations to include vegetables, meats, grains, dairy, and more.

The pioneer whole-diet CSA operation is Essex Farm in upstate New York, on 1,100 acres and serving members from the Adirondacks to New York City (Essex Farm, 2018), but other models exist on smaller scale catering to just a few families. Costs for a whole-diet CSA can range from $3,000 to $4,000, which can be a hard sell for customers, especially if it is all “up front” like a seasonal CSA (Horton, 2013). Monthly payments could help make the share more attractive.
adding a CSA to their business model. Another study showed that, nationally, average CSA income and total number of members are growing (Small Farm Central, 2015). On paper, it is a good time to be a CSA farmer.

On the other side, farmers have been talking about the difficulty of running their CSAs. Alternatives to CSA, such as Blue Apron, now have a larger market share than CSA itself (Huntley, 2016). Plus, despite the vision of farms existing solely on their CSA operation, on average, a CSA only brings in about half of a farm’s sales. Only one-third of farmers report that their CSAs bring in more than 75% of their gross sales (Woods et al., 2017).

Retention rates for CSAs—the percent of members who remain members year after year—are only around 45% (Huntley, 2018). That means that farmers need to be constantly recruiting new members to join their CSAs and the vision of the model—where the community actively supports the farm operation—starts to fall apart.

Simon Huntley of Harvie discusses this in an article on his website titled “CSA: We Have a Problem” (Huntley, 2018). In it, Huntley pulls together studies and stories to try to understand why these retention rates are so low. He finds that the number-one issue that keeps members from returning is a lack of choice in their CSA shares.

The number one issue that keeps members from returning is a lack of choice in their CSA shares.

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**Seconds or Canning CSA**

A farmer looking for a market for her seconds—produce that does not meet visual or quality standards—can offer a reduced-price share. As an example, Pennypack Farm and Education Center in Pennsylvania offers a “Canning Share” of bulk plum tomatoes. The plum tomatoes are a variety specifically bred to be turned into sauce. The canning shares are an extra add-on to normal shares and Pennypack Farm offers 60 pounds of tomatoes for $80 over the course of the season (Pennypack Farm, 2019).

Outside of the CSA model, other organizations are also taking up seconds, such as Imperfect Produce, a company that buys seconds from farms and delivers them in boxes straight to homes (Imperfect Produce, 2018). For more information, see www.imperfectproduce.com.

**The Future of CSA**

Although some statistics seem to show growth in CSAs across the nation, anecdotally, farmers continue to talk about their decline. Gauging the future of CSA requires balancing national studies with on-the-ground realities.

Statistics show that, on average, CSAs are increasing their membership over the last few years (Woods et al., 2017). More and more farms are...
As individual CSAs diversify and compete with national companies for the same market base, it will become more important to show off what makes the model unique. CSA integrates the customers into the world of farming, bringing them into contact with a specific farm or farms. As interest in the local food system rises, CSA will continue to be the best way for customers to get to know where their food is coming from.

As CSA moves into the future, it will need to continue to diversify and specialize. Farmers will need to get creative with more variations to the traditional model. They will need to incorporate more opportunities for consumer choice—such as structuring their CSAs around a market-style pick-up. Today’s Internet-based CSA management software also offers opportunity for members to customize their boxes before pickup, choosing the products they want.

References

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Huntley, S. 2018. CSA: We Have a Problem. Small Farm Central. www.smallfarmcentral.com/Blog-Item-CSA-We-have-a-Problem

Imperfect Produce. 2018. Imperfect Produce. www.imperfectproduce.com


Further Resources

Books


Farms of Tomorrow Revisited: Community Supported Farms – Farm Supported Communities. 2000. By Trauger Groh and Steven McFadden. Biodynamic Farming and Gardening Association, Kimberton, PA.

The CSA Cookbook: No-Waste Recipes for Cooking Your Way Through a Community Supported Agriculture Box, Farmers’ Market, or Backyard Bounty. 2015. By Linda Ly. Voyageur Press, an imprint of Quarto Publishing Group USA Inc., Minneapolis, MN.

Bounty from the Box: The CSA Farm Cookbook. 2015. By Mi Ae Lipe. Twisted Carrot Publishing LLC, Bothell, WA.

Organizations Supporting CSA

Local Harvest
www.localharvest.org
A trusted source of information for CSA managers and a resource list for the public looking for local CSA farms.

Community Supported Agriculture, USDA National Agricultural Library www.nal.usda.gov/afsic/community-supported-agriculture
The National Agriculture Library of the USDA has an extensive list of resources detailing a variety of topics: the history of CSAs in the U.S., marketing techniques specific to CSAs, and other community-food resources.

Farm Commons
https://farmcommons.org
Farm Commons is a nonprofit dedicated to providing legal information to farmers. It offers a variety of resources on how to build your CSA on a strong legal footing, including the workbook cited in this publication.

Biodynamic Association
www.biodynamics.com/content/community-supported-agriculture-introduction-csa
The holistic philosophy of biodynamic farming overlays nicely with the CSA model, and many biodynamic farms run CSA operations. The Biodynamic Association is a source for some quality information on CSAs.

Community Alliance with Family Farmers (CAFF)
www.caff.org/resources/csa
CAFF is home to summaries of Ryan Galt’s research on CSAs, some of which is cited in this publication.

Fair Share CSA Coalition
www.csacoalition.org
This Madison, Wisconsin-based organization helps consumers find CSAs, provides assistance to farmers looking to run CSAs, and helps connect low-income CSA members with funding to be able to afford their shares.

Northeast Organic Farming Association (NOFA)
https://nofa.org
Throughout the northeast United States, state chapters of NOFA support their CSA growers to varying degrees. Some provide technical assistance and others offer programs for price sharing. Maine farmers should refer to the Maine Organic Farmers and Gardeners Association (MOFGA) at www.mofga.org.
Facebook Communities
Community-Supported Agriculture (CSA) @CSAfarms
www.facebook.com/CSAfarms
Local Harvest runs a Facebook page that puts out the latest information on CSAs.

CSA Farmer Discussion Group
www.facebook.com/groups/csafarmers
This closed group is run by Small Farm Central and is only open to active CSA farmers. The discussion centers on production for CSAs.

CSA Marketing Discussion Group
www.facebook.com/groups/csamarketing
This closed group is run by Corinna Bench and is a branch of her business: My Digital Farmer (www.mydigitalfarmer.com). It is often a good source for discussions on building membership, retaining members, and more.