

Green Umbrella: PEDCO Healthy Local Food



Agenda

Who
Why
What
How





Green Umbrella Mission

To maximize the environmental sustainability of the Greater Cincinnati region by driving collaborative efforts through member organizations and individuals

Vision

Greater Cincinnati is one of the top 10 most sustainable metro areas by 2020





2020 Goal: Double the percent of fruits and vegetables sourced and consumed within our region.







Our Harvest creates access to healthy, local food in a way that honors land and labor.

Vision

All Greater Cincinnatians will have easy access to healthy food grown by fairly-compensated workers.



OVFC Mission



By making sourcing, selling, and distribution hassle-free, more farmers, chefs, employers and households can expand their participation in the Ohio Valley food economy and have access to a large variety of fresh, highly nutritious ingredients.

Vision

Greater Cincinnati will source 20% of its food from its region

Why Local

- Economic benefits
 - Keeping money in the local economy
 - Multiplier effect
 - o Job creation
- Health & social benefits
 - Reducing chronic disease
 - Maximizing freshness, flavor, and nutrients in food
- o Environmental benefits
 - Farmland preservation
 - Reducing food miles (impact of miles traveled)
 - Reducing pollution flow into waterways





Nutrition: Why Local?









CEI TITTUT











Nutritional Value

- We see significant loss of nutritional content in commercially grown "industrial-scale" food today.
 - Dilution effect:
 - Increased yield through industrial farming decreases mineral content
 - Genetic dilution: Breeding for yield and transportation leads to loss of nutritional qualities
- Field-to-table timeline is essential: Nutrition and taste both peak at harvest – and loss starts then too.
 - Long-distance food is picked before peak ripeness and full nutrient content for better travel.
 - Nutrient loss is compounded by warehouse storage and transportation.

Examples

- Study of 43 different vegetables between 1950 and 1999 found reliable declines in the amount of protein calcium, phosphorus, iron, riboflavin, and vitamin C.
- Spinach and green beans lose 2/3 of their vitamin C within a week of harvest (which is the average time it takes to get to the grocery store shelves).
- Calcium content of broccoli averaged 12.9 milligrams per gram of dry weight in 1950, but only 4.4 mg/g dry weight in 2003.

Ways to Maximize Nutrition and Taste of Food

- Select colorful vegetables (the more color, the more phytonutrients).
- Choose heirloom varieties. (They haven't been bred for yield and transport.)
- Buy just-harvested produce.
- Select organic when possible.
- Freeze if you aren't going to use in the next few days.
- When going out, ask your waiter if they source their food locally.
- Learn what's in season locally and choose it!



Seasonal Eating

| | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----------------------|--------------------------|---------------|-----------|--------|---------|--|-------------|--|--|----------|--|
| a 0 | | April | May | June | July | August | September | October | November | December | |
| Our A | ARUGULA | ARUC | IULA | | | | | F | RUGULA | | |
| | BEETS | | | | | BEETS | | | | | |
| | CABBAGE | | CABE | AGE | | | A O | BBAGE | | | |
| | CHINESE CABBAGE | CHINE | SE CABBAG | 3 | | | | CHINESE C | ABBAGE | | |
| 2016 Seasonal Produce | CARROTS | | | | | CAR | ROTS | | | | |
| | CILANTRO | | | | | CILANTR | 0 | | | | |
| | COLLARDS | | CO | LLARDS | LARDS | | | COLLARDS | | | |
| | CUCUMBER | | CUC | UMBER | | CUCUN | IBER | | | | |
| | CHIVES | | | CHIVES | | | | | | | |
| | KALE | | | | | KALE | | | | | |
| | LEEKS | | | | | | | LEEKS | | | |
| | LETTUCE | | | | | LETT | JCE | | | | |
| | MUSTARD | | USTARD | | | | | MUSTA | RD | | |
| | PARSLEY | | | | | PA | RSLEY | | | | |
| | PEPPERS | | | | PEP | PERS | | | | | |
| | POTATOES | | | | | The Allower of the Allowe | PO | TATOES | | | |
| | RADISH | RAD | ISH | | | - | | ADISH | | | |
| | SPINACH | | | | | SPIN/ | | | | | |
| | SUMMER SQUASH | | | SU | MMER SO | | | | | | |
| | Swiss Chard | | | | | SWISS C | HARD | | | | |
| | Tatsoi | - | | | | 011100 0 | I I A I I D | | TATSOI | | |
| | Tomatoes | | | | T | OMATOES | | | TAIGOT | | |
| | TURNIPS | т | JRNIPS | | | DIMATOES | | т | URNIPS | | |
| | TURNIP GREENS | 14 | | | 0 | | | and the second second second | Internet Statement Statement of Statements | | |
| | State and the second re- | TURNIP GREENS | | | | | | Contraction of the local division of the loc | IP GREENS | 2 | |
| 2 | WINTER SQUASH | | | | | | | WINTER | SQUASH | | |



Just-Harvested Produce = Max. Taste + Nutrition



Farm to Work

Opportunities and Ideas

Farm to Work Benefits

- Reach people where they are
- Make the healthy choice the easier choice
- Support existing (or start) wellness programs
- Enhance sense of community within worksite
- Support local economy
- Encourage environmental awareness and spirit of sustainability



Farm to Work Models

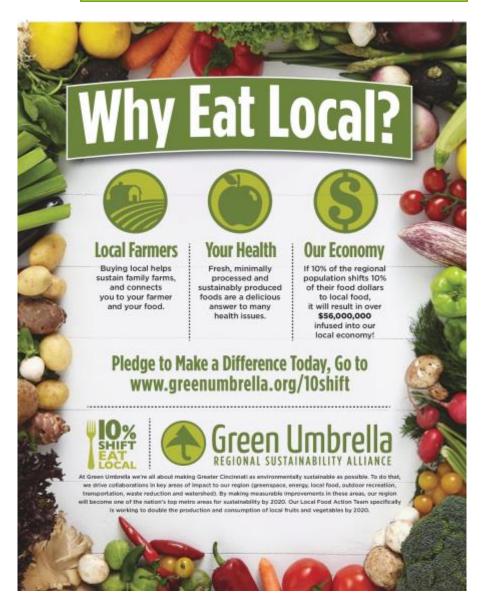
- Purchasing/Sourcing
- Awareness Campaign
 - Encourage local food health and environment
- Onsite Farmer's Market
 - Retail
- CSA farmer drop-off
 - Direct farmer to employee
- Integrated ordering and delivery system
 - Farmer selection by workers
 - Weekly products posting
 - Ordering deadline
 - Delivery schedule

Green Umbrella REGIONAL SUSTAINABILITY ALLIANCE

Green Umbrella LOCAL FOOD Action Team

Awareness Campaign

10% Shift to Eat Local











10% Shift at Work – Green Umbrella

- <u>10% Pledge for Individuals</u> https://greenumbrella.org/10Shift
- 10% Shift to Local Food at Work
 - https://greenumbrella.org/Workplace
 - List of caterers who source local foods
 - Worksite CSA Toolkit
 - Rationale
 - How tips, local links
 - Policies to consider
 - Resources



10% Shift at Work – Green Umbrella

• 10% Shift to Local Food at Work

- https://greenumbrella.org/Workplace
- 10% Shift logo use
- Central Ohio River Valley (CORV) Local Food Guide
 - Print and downloadable
 - Updated annually



CSA Drop-off

• Employer

- Identifies CSA(s)
- Marketing
- Space
- Promotion

• Farmer

- Contracts
- Production
- Delivery

Integrated System

Coordinating agencyEnrolls and matches farmers and worksites

• Centralized online ordering

- Farmers indicate what's available each week
 - Opt-in for box
 - Order ala carte



"When the farm truck drives up to the front of the building and unloads 50 crates of fresh produce, people tend to see that. It's in-your-face awareness."

> - Andrew Smiley, Sustainable Food Center, Austin, TX

Source: NPR, October 22, 2015







Wellness Services

- Online ordering software: The "Amazon.com" for local food – Order from home or office. – Local food is harvested for your order.
- Delivery to the office 24-36 hours post-harvest twice per week to take home after work.
- In a hurry? Choose an "Essentials Basket" - a preselected variety of produce, milk, bread, eggs ALL LOCAL for \$30 per week – VEGAN option available OR go "a la carte."



Welcome to Ohio Valley Food for Households

Restaurant quality, Local Produce for Households

Please Sign In Mar Email WE E COLOCY Password Indiv Password Indiv Password Sign In - We Forgot your password? Werlfy your email address Request an Account

Market Info

WE BELIEVE IN THE IMPORTANCE OF A THRIVING LOCAL FOOD ECONOMY.

 We connect farmers to a network of active individual buyers

 We provide individuals with a way to source topquality local food that is used by Cincinnati's top restaurants

- We manage all customer service, ordering, and delivery

Local farmers, chefs, and individuals bring health and culture to our region.

By making sourcing, selling, and distribution hasslefree, more farmers, chefs, and individuals will be able to expand their participation in the Ohio valley food economy.

Ohio Valley Food Connection was developed in collaboration with regional farmers and chefs. Dur service has been defined by your problems, frustrations, and wishes. We are excited to help.





Help Sign Out



Restaurant quality, Local Produce for Households

Order Suppliers About

Welcome to Ohio Valley Food for Households

Order For: Abby Lundrigan

Please choose a pick up or delivery date:

Pick up:

Tuesday October 3, 2017 Between 3:00PM and 10:00PM

The Gruff

The Gruff - 129 E 2nd St. Covington , KY 41011

Pick up:

Tuesday October 3, 2017 Between 4:00PM and 8:00PM

Growing Trade Pet and Plant (ex Northside Grange) Growing Trade Pet & Plant 4116 Hamilton Avenue Cincinnati, OH 45223

Pick up: Tuesday October 3, 2017 Between 3:00PM and 10:00PM

Bauer Farm Kitchen Bauer - 435 Elm Street Cincinnati OH 45202 Pick up:

Tuesday October 3, 2017 Between 4:00PM and 11:00PM

Oakley Oakley Wines - 4011 Allston Street Cincinnati, OH 45209

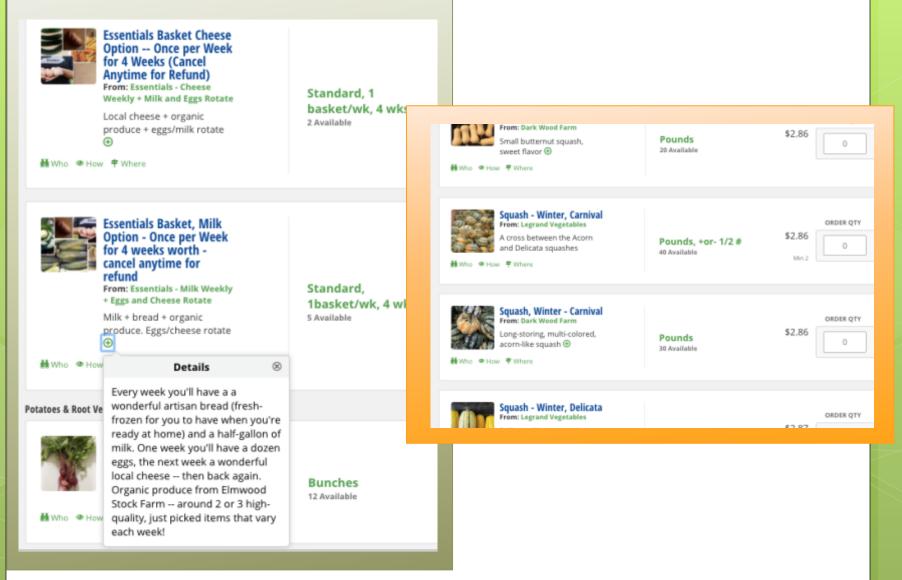
 Pick up: Tuesday October 3, 2017 Between 3:00PM and 7:00PM

The Farmstand Market & Cafe The Farmstand - 9914 Old Union Road Union, KY 41091

Pick up: Tuesday October 3, 2017 Between 4:00PM and 8:00PM

For AMIG Employees Only AMIG Employees, 7000 Midland Boulevard





Wellness Services

- Employer to-do's
- Set up refrigerated and freezer space (to hold grocery bags)
- Do weekly reminders in HR newsletter or other weekly employer communications media.



Visit Ohio Valley Food for Households --

"Restaurant quality, Local Produce for Households"

Order by 8pm for Grilled Meats, Fresh Seasonal Vegetables, Wholesome Milk and Much More!







Example of Company Wellness Program – Lunch Special Local Insurance Company

FARM TO TABLE





Roasted Vegetable Power Bowl

Roasted Organically Grown Vegetables served over Creamy Polenta and Topped with a Organic Fried Egg

*Ingredients are Organically grown and harvested \$6.60

2,000 calories a day is used for general nutrition advice, but calorie needs vary. Additional nutrition information available upon request.



Our Harvest Cooperative







Green Umbrella





Weekly Harvest Boxes

o SMALL: ~4 items for \$12/week
o MEDIUM: ~8 items for \$20/week
o LARGE: ~12 items for \$28/week







Online Sign-Up



| Sign Up : CSA | | | | | | |
|---|-------------------------|-------------------|------------------|----------|--|--------------------------------------|
| Pick-Up Location Shares Options | Terms | Contact Info | Pay | Finish | Summary | Secured Payment & Privacy Protection |
| Select an available Pick-Up Location from th | e list or map. | | | | Pick-Up Location Please select Pick-Up L | ocation |
| Filter by day All - | Delivery Day | Comments | | | | |
| Avondale [Civic Garden Center] 2715 Reading Rd. | Monday 4pm - 6pm | Comments | | | | |
| Blue Ash [WholeCare Chiropractic] 4434 Carver Woods Dr. | Tuesday 4:30pm - 8pm | | | | | |
| Bond Hill [Freestore Foodbank] 1250 Tennessee Ave | Monday 1pm - 4pm | Only open to Free | store Foodbank e | mployees | | |
| Clifton [Cincinnati State] 3520 Central Parkway | Thursday 4pm - 6pm | | | | | |
| Clifton [Ludlow Wines] 343 Ludlow Ave | Wednesday 5om - 7om | | | | | |



Local Product Add-Ons





Features

- Make changes to your order and put your box on hold when you go out of town!
- Weekly local product add-ons like eggs, jam, and cheese to tailor your box to your liking
- Weekly payment options are available
- No commitment is required
- Weekly e-newsletter with farm updates, box contents, and recipes + extra recipe support via our Veggie Guide



Getting Started + Local Examples

Identifying a champion
Locating a space
Surveying interest
Spreading the word
Choosing a start date





Lerner Sampson & Rothfuss







Local Food Resources



CORV Guide

2017-2018 LOCAL FOOD GUIDE

celebrating

CORV

Take the Pledge

SHIF

years

Green Umbrella Local Food Action Team + Website



/ Eat Local Food /

Central Ohio River Valley Local Food Guide- (CORV Guide) /



The most comprehensive annual listing of local farms, farmers markets, CSAs, restaurants and more! Released every year on Earth Day

Edible Ohio Valley



Beautiful quarterly magazine celebrating Ohio River Valley Food Culture, Season by Season.

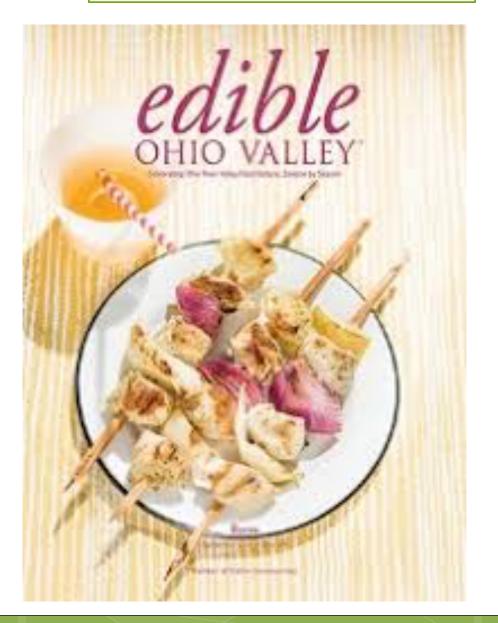
Map of Cincinnati Region Local Food

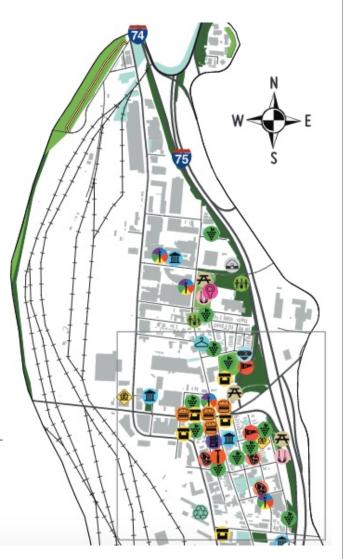


An ever-growing Google map of all the places in the greater Cincinnati area where you can find local food.



Edible Ohio Valley





Food Mapping





COMMUNITY CENTERS AND SOCIAL SERVICES



CONVENIENCE STORES



GREEN SPACES / PRIVATE / PARKS



MEAT DISTRIBUTION



PICNIC TABLES





RAILROAD TRACKS







CULTURAL CENTERS

HARDWARE STORE

CAMP

CHURCHES

COMMUNITY GARDENS AND URBAN FARMS





State of Local Food Report

THE STATE OF LOCAL FOOD

In the Central Ohio River Valley



Prepared by the Green Umbrella Local Food Action Team

December 2013





Progress Highlights



 55% increase in farmers' markets since 2013
 39% increase in points of access to local food for all residents since 2013



Summary

- Local Food = good health + good business
- Many ways to engage
 - Organization
 - Individual
- Resources are plentiful



Contacts

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