



Urban Agriculture: An Overview with Special Emphasis on People with Disabilities and Veterans

Emily Toner, Purdue Extension

Cindy Chastain, National AgrAbility Project

Thursday, February 25, 2016

3:00 p.m. EST

Basic Webinar Instructions

Audio available through computer or phone.

Check sound via Communicate>Computer Audio Settings.

Closed captions: use arrow to expand or contact the Media Viewer window.

Expand/contract any of the windows in the right-hand column with the arrows.

Expand/contract the size of the right-hand column.

Basic Webinar Instructions

Questions and comments

- Click Chat icon at top right of screen (it should turn blue). Enter message in box, choose who to send it to, and click send. You may enter questions about the presentation at any time.
- In addition, during the Q & A period, if you have a web microphone, click the “Raise Hand” icon to indicate that you have a question. We will enable your microphone.

Basic Webinar Instructions

4 quick survey questions + opportunity to share comments

Session recorded and archived with PowerPoint files at www.agrability.org/Online-Training/archived

Problems: use chat window or email agrability@agrability.org



AgrAbility: USDA–sponsored program that assists farmers, ranchers, and other agricultural workers with disabilities.

Partners land grant universities with disability services organizations. Currently 20 state projects
National AgrAbility Project: Led by Purdue's
Breaking New Ground Resource Center.

Partners include:

Goodwill of the Finger Lakes
The Arthritis Foundation, Heartland Region
University of Illinois at Urbana–Champaign
Colorado State University

More information available at www.agrability.org

Urban Agriculture



Emily Toner

Urban Agriculture Educator

PURDUE
EXTENSION

MARION COUNTY

Emily Toner

Emily Toner is urban agriculture educator for Purdue Extension - Marion County in Indianapolis. She has lived in Indy for two years and supports the urban agriculture community by providing direct education opportunities as well as building the food system community. Emily is originally from Iowa, where she received a bachelor's degree in agronomy from Iowa State University. She also has two graduate degrees from the University of Wisconsin - Madison, a Master of Science in geography and a Master of Arts in journalism.



Emily Toner

Urban Agriculture Educator

PURDUE
EXTENSION | MARION COUNTY



Iowa State University



University of Wisconsin - Madison

- I. What is urban agriculture?**
- II. Types of urban agriculture**
- III. Challenges for urban farmers**
- IV. Opportunities for urban farmers**
- V. Financial trade-offs**

I. What is urban agriculture?

“The growing, processing and distribution of food crops and animal products — by and for the local community — within an urban environment.”

University of Missouri Extension



Photo credit: Big City Farms,
Indianapolis, IN

II. Types of urban agriculture

Community garden

Market farm

Institution-driven garden

Urban homestead

II. Types of urban agriculture

Community garden



Fall Creek Gardens, Indianapolis, IN
Photo credit: fallcreekgardens.org

II. Types of urban agriculture

Market Farm



Growing Places, Indianapolis, IN
Photo credit: Emily Toner



Big City Farms, Indianapolis, IN
Photo credit: Big City Farms newsletter

II. Types of urban agriculture

Institution-driven garden



Eskenazi Hospital Sky Farm, Indianapolis, IN
Photo credit: EskenaziHealth.edu



Paramount School of Excellence, Indianapolis, IN
Photo credit: Emily Toner

II. Types of urban agriculture

Urban Homestead



Residential backyard, Pasadena, CA
Photo credit: EcoWatch.com

III. Challenges for urban farmers

Soil quality: Contaminants, compaction, subsoil

Water: Access

Policy: Zoning

Learning curve: Beginning farmers, small peer network

III. Challenges for urban farmers

Soil quality: Contaminants, compaction, subsoil

Water: Access

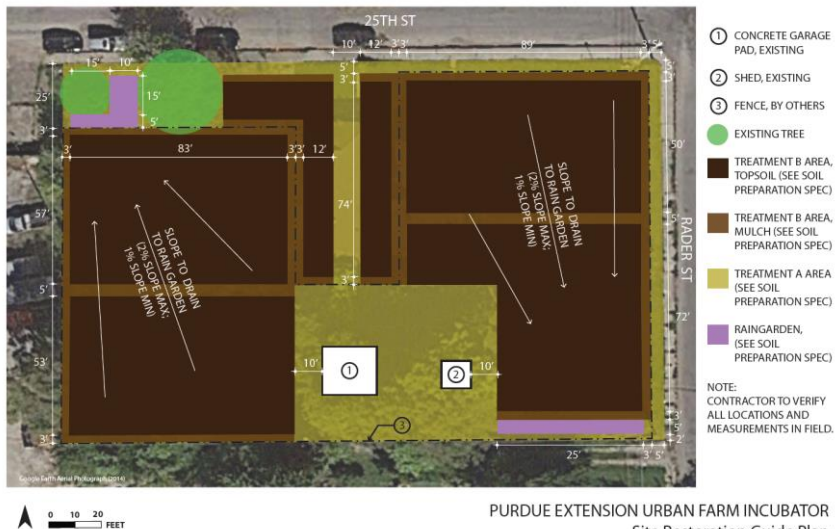
Policy: Zoning

Learning curve: Beginning farmers, small peer network

A land-based program to support urban farmers to develop sustainable enterprises by providing access to land and basic infrastructure along with training and mentorship.



PURDUE
AGRICULTURE

PURDUE EXTENSION URBAN FARM INCUBATOR
Site Restoration Guide Plan

Learning curve: IndyGrown

Mission: IndyGrown supports a cooperative network of urban farms by raising awareness of urban farming in Indianapolis and connecting urban farmers to one another and to professional development opportunities.

Vision: IndyGrown's vision is that Indianapolis has a vibrant patchwork of farms that provide an abundance of healthy produce to citizens.



Growing Places Indy, Indianapolis, IN
Photo credit: Emily Toner

Learning curve: Beginning Farmers



Tours


Workshops

Field trips

Indiana Small Farm Conference

(today is last day to register!)

Indiana Small Farm Conference



Starting and Sustaining a Small Acre Farm in Indiana
ALL DAY WORKSHOP
Thursday, March 3, 2016

Capstone workshops jump-start your farming operation or make your current business profitable with:

- Business plan development and financial analysis
- Farm economic, social and biosecurity issues
- Equipment and input management
- Information about tax and legal issues
- **Access** from state, federal, government and grant programs for beginning farmers

Where: Hendricks Co. Fairgrounds in Danville, IN
Cost: \$50, includes lunch

Register at:
<http://purdue.edu/extension/smallfarms>

PURDUE EXTENSION

Small Farm Conference is a joint effort of the Purdue University Extension and the Indiana Department of Agriculture.

IV. Opportunities for urban farmers

Market access

Highly customized system

Multidimensional focus possible

IV. Opportunities for urban farmers

Market access, direct market sales opportunities are abundant and farm-to-table restaurants are nearby



Broad Ripple Farmers' Market, Indianapolis, IN
Photo credit: DoingIndy.com



Our menu varies daily - inspired by the freshest and finest ingredients.

We believe food is meant for sharing, and those are the local farmers who have shared their ingredients with us!



Bluebeard, Indianapolis, IN
Image credit: Bluebeard.com

IV. Opportunities for urban farmers

Highly customized system



Purdue Extension – Marion County Demonstration Garden, Indianapolis, IN
Photo credit: Steve Mayer

IV. Opportunities for urban farmers

Highly customized system



Butler University Center for Urban Ecology Farm, Indianapolis, IN
Photo credit: Butler University Center for Urban Ecology

IV. Opportunities for urban farmers

Multidimensional focus possible



Growing Places Indy, Indianapolis, IN
Photo credit: Growing Places Indy

V. Financial trade-offs

Lower than traditional agriculture Higher than traditional agriculture

Tool investment

Land prep and remediation

Machine labor

Hand labor

Acreage

Return per acre

Thanks!



Emily Toner

Urban Agriculture Educator

PURDUE
EXTENSION | MARION COUNTY