

## Resources for Urban and Small Scale Farms

### COVER CROP RESOURCES



**Overview Document:** This 4-page document defines a cover crop and the benefits this practice can provide to small scale operations.

<https://marionswcd.org/wp-content/uploads/USDA-NRCS-Indiana-Small-Farms-and-Gardens-Cover-Crop-Overview.pdf>



**Seeding Methods Guide:** This 8-page document details the most common seeding methods and important considerations when seeding a cover crop on a small scale.

<https://marionswcd.org/wp-content/uploads/USDA-NRCS-Indiana-Small-Farms-and-Gardens-Cover-Crop-Seeding-Methods.pdf>



**Termination Guide:** This comprehensive 19-page guide explains cover crop termination methods, the pros and cons of methods, timing, and crop considerations for small scale growers.

<https://marionswcd.org/wp-content/uploads/USDA-NRCS-Indiana-Small-Farms-and-Gardens-Cover-Crop-Termination.pdf>



**Cover Crop Table:** Handy table that lists cover crop species suitable for small scale use in Indiana and details such as C:N at maturity, minimum germination temperature, seeding rate, and more!

<https://marionswcd.org/wp-content/uploads/USDA-NRCS-Indiana-Cover-Crop-Table-for-Small-Farms-and-Gardens.pdf>



**Cover Crop Tool:** Conservation spreadsheet tool to assist with designing cover crop mixes for small scale areas and determine seeding rates.

<https://efotg.sc.egov.usda.gov/api/CPSFile/46207/>



**Cover Crop Tool Training:** Watch the training on how to use the IN Cover Crop Tool <https://www.youtube.com/watch?v=Bumyjsga7AM>



### MULCHING RESOURCES



**Overview Document:** An introduction into using mulch on small scale areas and material considerations such as the effect on soil moisture, planting methods, C:N ratios, longevity and more.

[https://efotg.sc.egov.usda.gov/api/CPSFile/46683/484\\_IN\\_PO\\_Mulching\\_for\\_Small\\_Farms\\_and\\_Gardens\\_2024](https://efotg.sc.egov.usda.gov/api/CPSFile/46683/484_IN_PO_Mulching_for_Small_Farms_and_Gardens_2024)



**Mulching Tool:** This spreadsheet tool assists conservation planners, farmers, and gardeners in planning mulching on small farms and gardens.

<https://efotg.sc.egov.usda.gov/api/CPSFile/46682/>



**Training:** Watch the training on how to use the IN Mulching Tool

<https://ccsin.app.box.com/s/sn5km293xyin7hcihfntntq32rqu35rm/file/1540454673263>

### NUTRIENT MANAGEMENT RESOURCES



**Nutrient Management Tool:** Calculator to assist with soil test records, fertilizer recommendations and applicable rates of fertilizers, compost and other fertility products for the commonly grown vegetables and produce found in Indiana. <https://marionswcd.org/indiana-nutrient-management-tool/>



**Training:** Watch the training on how to use the Nutrient Management Tool

<https://ccsin.app.box.com/s/sn5km293xyin7hcihfntntq32rqu35rm/file/1478803350260>



# Resources for Urban and Small Scale Farms

## IRRIGATION WATER MANAGEMENT RESOURCES



### Irrigation Water Management (IWM)

**Plan:** A guide for small scale producers to determine how much water to apply and when to apply it when using an irrigation system. [https://efotg.sc.egov.usda.gov/api/CPSFile/45258/449\\_IN\\_OTH\\_Irrigation\\_Water\\_Management\\_Plan\\_for\\_Small\\_Farms\\_and\\_Gardens\\_2023](https://efotg.sc.egov.usda.gov/api/CPSFile/45258/449_IN_OTH_Irrigation_Water_Management_Plan_for_Small_Farms_and_Gardens_2023)



**Training:** Watch the training on how to complete the datasheet in the IWM Plan. <https://www.youtube.com/watch?v=s1NPG28AiWs>

## LOW TUNNEL RESOURCES



**Low Tunnel Overview:** This 2-page document introduces the low tunnel practice to planners and growers, describing the benefits and components of the low tunnel system.

[https://efotg.sc.egov.usda.gov/api/CPSFile/46361/821\\_IN\\_PO\\_Low\\_Tunnel\\_Systems\\_2024](https://efotg.sc.egov.usda.gov/api/CPSFile/46361/821_IN_PO_Low_Tunnel_Systems_2024)

## NATIVE PLANTING RESOURCES



**Wildlife Plug Planting Calculator:** An excel based tool that lists suitable native grass and forb species for plug plantings on small areas based on site characteristics and targeted wildlife species.

[https://efotg.sc.egov.usda.gov/api/CPSFile/40039/000\\_IN\\_EST\\_NRCS\\_Wildlife\\_Plug\\_Planting\\_Calculator\\_2023](https://efotg.sc.egov.usda.gov/api/CPSFile/40039/000_IN_EST_NRCS_Wildlife_Plug_Planting_Calculator_2023)



### Native Plantings for Beneficial Insects and Pollinators Document

<https://marionswcd.org/wp-content/uploads/marionswcd-native-plantings-for-beneficial-insects-and-pollinators.pdf>



### Wildflowers for Beneficial Insects Document

<https://marionswcd.org/wp-content/uploads/MarionCountySWCD-Wildflowers-for-Beneficial-Insects.pdf>



### Beneficial Insects for Fruit and Vegetable Growers Document

<https://marionswcd.org/wp-content/uploads/MarionCountySWCD-Beneficial-Insects-for-Fruit-and-Vegetable-Growers.pdf>

## INNRCs URBAN/SMALL SCALE TRAINING SERIES (AUGUST 2022 – APRIL 2023)

Training to provide consistent messaging, conservation planning, program consideration, and customer service for urban, small scale, specialty crop, and other 'non-traditional' customers.

### 101: Getting Customers Started



### 201: Technical Planning



Part 1



Part 2

### 301: Programs



Part 1



Part 2

### 401: Technical Specifications

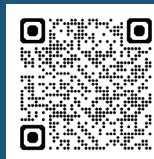


Part 1



Part 2

All resources listed and many more, can be found at:



Marion County SWCD

<https://marionswcd.org/soilhealth/>

Urban Soil Health

[www.urbansoilhealth.org/resources](http://www.urbansoilhealth.org/resources)

