## MANAGING COVER CROPS

## Checklist for Integrating Cover Crops Into Your Cropping System

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do as they plan for using cover crops in their operation.  It is a companion to Managing Cover Crops: An Introduction to Integrating Cover Crops Into a Corn-Soybean Rotation (Purdue Extension publication AY-353-W) and Managing Cover Crops: Cover Crops for Modern Cropping Systems (AY-352-W) available from the Education Store (www.edustore.purdue.edu).  It is best to use this checklist in conjunction with the Midwest Cover Crops Field Guide, second edition (ID-433). The page numbers in the checklist below refer you to the guide for more information.  Initial Considerations  Before planting cover crops, you should:  Determine the goal(s) for your cover crop (pages 7-10)  Consider C:N ratios of the cover crop (crop compatibility and N availability for next year's cash crop)  Consider the timing of fall harvest and spring planting (time window for cover crop growth)  Decide if you want a cover crop that winter kills or one that grows again in spring  Consider your current herbicide program with respect to potential carryover (pages 29-35)  Determine how you will seed the cover crop (pages All	he winter: onsider whether you need to modify your herbicide ogram based on weed challenges and desired cover ops for the following year (pages 26-28, 29-35)

#### Resources

## Managing Cover Crops: An Introduction to Integrating Cover Crops Into a Corn-Soybean Rotation

Available from the Purdue Extension Education Store, www.edustore.purdue.edu.

This publication (Purdue Extension publication AY-353-W) outlines an introductory approach to integrating cover crops into a corn-soybean cropping system.

## Managing Cover Crops: Cover Crops for Modern Cropping Systems

Available from the Purdue Extension Education Store, www.edustore.purdue.edu.

This publication (Purdue Extension publication AY-352-W) describes the benefits and considerations of using cover crops in today's agricultural rotations.

## **Midwest Cover Crops Council**

www.mccc.msu.edu

This website includes cover crops selector tools that allow you to choose your county and get seeding dates for each cover crop. There is a tool for agronomic crops for many states, plus for a tool for vegetable crops for Michigan. You can also get seeding rates by reading the information sheet about your cover crop of choice. The website includes a wealth of other information about cover crops from around the Midwest.

## Midwest Cover Crops Field Guide, second edition

Available from the Purdue Extension Education Store, www.edustore.purdue.edu.

# cover crops for our region. The descriptions also include ranges of cover crop seeding rates. Terminating Cover Crops: Successful Cover Crop Termination with Herbicides Available from the Purdue Extension Education Store

This pocket guide (Purdue Extension publication

ID-433) was produced by the MCCC and the Purdue

guide contains more detailed information about select-

ing and managing cover crops and describes common

Crop Diagnostic Training and Research Center. The

Available from the Purdue Extension Education Store, www.edustore.purdue.edu.

As the title suggests, this publication (Purdue Extension publication WS-50-W) describes how producers can effectively terminate cover crops with herbicides to prevent them from becoming weeds in the cash crop.

## Herbicide Carryover Table

Available from Penn State University Extension, extension.psu.edu/plants/crops/soil-management/cover-crops/herbicide-persistence/herbicide-carry-over-table.

Although published by Penn State, this table includes information that would fit Indiana.

## Agronomy Technical Note: Recommended Cover Crop Seeding Methods and Tools

Available from the USDA-Natural Resources Conservation Service, efotg.sc.egov.usda.gov/references/public/IN/Technical\_Note\_Agronomy\_Cover\_Crop\_Seeding.pdf.

This excellent publication describes cover crop seeding methods that can be used in Indiana and similar Midwest states.

#### **Find Out More**

Find more publications in the *Managing Cover Crops* series by visiting the

Purdue Extension Education Store, www.edustore.purdue.edu.

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