

# Cover Crop Inventory

Producer \_\_\_\_\_

Date \_\_\_\_\_

Location \_\_\_\_\_

Acres \_\_\_\_\_

Objectives

- Erosion control
- Weed control
- Fixing N
- Capturing nutrients
- Compaction

- Increasing organic matter
- Diversity
- Forage
- Increasing infiltration
- Increasing biological activity

Current rotation \_\_\_\_\_

Cash crop in current year \_\_\_\_\_

Tillage \_\_\_\_\_

Planned tillage with cover crop \_\_\_\_\_

Herbicide program \_\_\_\_\_

Current weed or pest issues \_\_\_\_\_

Soil types \_\_\_\_\_

When to plant cover crop \_\_\_\_\_

Planting options and availability \_\_\_\_\_

Termination of cover crop \_\_\_\_\_

Livestock type (if using for forage) \_\_\_\_\_

Notes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Cover Crop Mixes

## Non-Winter Hardy

### Erosion Control

Oats or	100%
Annual Rye	100%

### Compaction

Radish	25%
Annual rye	50%
Sunflower	25%

### Organic Matter

Oats	40%
Annual rye	40%
Radish	20%

### Nitrogen

Field peas or	50%
Cowpeas	50%
Oats	50%

### Nutrients

Buckwheat	25%
Sunflower	25%
Radish	25%
Field peas	25%

### Weeds

Annual rye or	100%
oats	100%

### Pests

Radish	15%
Turnip	15%
Oats	70%

### Forage

Oats	30%
Annual rye	20%
Field peas	30%
Radish	20%

## Winter Hardy

### Erosion Control

Cereal rye or	100%
Winter wheat or	100%
Winter triticale	100%

### Compaction

Radish	25%
Cereal rye	40%
Red/white clover	35%

### Organic Matter

Cereal rye or	100%
Winter wheat	100%

### Nitrogen

Red/white clover or	50%
Alfalfa	50%
Oats	50%

### Nutrients

Cereal rye	25%
Red clover	25%
Buckwheat	25%
Radish	25%

### Weeds

Cereal rye or	100%
Winter triticale	100%

### Pests

Radish	15%
Turnip	15%
Cereal rye	70%

### Forage

Cereal rye	30%
Red/White clover	20%
Winter triticale	30%
Radish	20%

## General Mixes

### Before Corn or Soybeans

Oats	50%
Radish	25%
Turnip	25%

### Annual rye

Radish	25%
Turnip	25%

### Before Soybeans

Cereal rye	50%
Radish	25%
Turnip	25%

### Before Corn

Oats	25%
Field peas	50%
Radish	15%
Turnip	10%

### Annual rye

Field peas	50%
Radish	15%
Turnip	10%

### Interseeding into Corn (V4-V6)

Annual rye	70%
Turnip	10%
Radish	10%
Canola	10%

Don't use cowpeas if you have soybean cyst nematodes and grow soybeans

Sunflowers must be planted after a short season crop to get full benefits

Don't plant buckwheat before the end of August to avoid reseeding

Radish, oats, and buckwheat aren't winter hardy but benefit winter hardy mixes

Don't plant cereal rye before early September if you want regrowth the following spring





# Alternatives for Select Species

## Millets

Annual rye

Oats

Wheat

Barley

## Beets/Cabbage/Kale/Mustard

Radish

Turnip

Canola

## Safflower

Sunflower

## Berseem/Crimson/Balansa clover/sunhemp

Field peas

Cowpeas

## Chickpeas

Field peas

Cowpeas

## Sweet Clover/Vetch

Red/white clover

Alfalfa

