



## FIELD BORDER (386)

### FIELD BORDER

A strip of permanent vegetation established at the edge or around the perimeter of a field.

### PURPOSE

This practice supports one or more of the following purposes:

- » Reduce soil erosion from wind
- » Protect soil and water quality
- » Provide wildlife food and cover and pollinator or other beneficial organism habitat
- » Increase carbon storage
- » Improve air quality



### PLANS AND SPECIFICATIONS

Plans and specifications for apply this practice shall be prepared for each field or group of fields and the following design criteria shall be recorded:

- » Conservation Plan Map showing location of practice,
- » Field border widths and lengths based design criteria,
- » Field border location within the field or farm boundary,
- » Species used,
- » Seeding rates based on pure live seed,
- » Site preparation,

- » Planting method and timing,
- » Liming or fertilizer requirements, where applicable, and
- » Operation and maintenance requirements.

### OPERATION AND MAINTENANCE

- » Repair storm damage areas
- » Remove sediment accumulations at the field border and cropland interface
- » Shut off sprayers and raise tillage equipment to avoid damage to field borders
- » Shape and reseeding border areas damaged by chemicals, tillage, or equipment traffic
- » Fertilize, mow, harvest, and control noxious weeds to maintain plant vigor
- » Ephemeral gullies and rills that develop in the border will be filled and reseeded
- » Avoid vehicle traffic when soil moisture conditions are saturated
- » Avoid cover disturbance during nesting season
- » Maintain effectiveness of border by lining, fertilizing, mowing, disking and interseeding.
- » Control noxious weeds.
- » If compaction and vehicle traffic degrade field border, consider vertical tillage to increase infiltration prior to re-establishment. This shall be a rare occurrence.
- » When managing for wildlife, maintenance activities that result in disturbance of vegetation should not be conducted during the primary nesting, fawning and calving seasons. Activities should be timed to allow for regrowth before the growing season ends whenever possible.
- » Periodic removal of some products such as medicinal herbs, nuts, and fruits is permitted provided the conservation purpose is not compromised by the loss of vegetation or harvesting disturbance.
- » Maintain records of the field border maintenance as needed by the land user.

### 386 FIELD BORDER DOCUMENTATION WORKSHEET

Client Name: \_\_\_\_\_

Farm Number: \_\_\_\_\_

Acres Planned: \_\_\_\_\_ Acres Installed: \_\_\_\_\_ Seeding Date: \_\_\_\_\_

Average Width: \_\_\_\_\_ Minimum Width: \_\_\_\_\_ Field Border Length: \_\_\_\_\_

Site Preparation: \_\_\_\_\_

Planting Method: \_\_\_\_\_

**Seeding Rates and Species (woody species units are plants/linear ft.)**

Plant Species	Lbs. / Acre of Seed (PLS)	Total lbs. of Seed for Planned Acreage
<b>Totals:</b>		

**Fertilizers and Amendments**

Fertilizer Element	Fertilizer Form	Fertilizer Amount (lbs. / ac.)
N		as N
P		as P <sub>2</sub> O <sub>5</sub>
K		as K <sub>2</sub> O
S		as S
Lime		
Lime		

Trees and Shrubs: Document the number of shrubs and trees planted, spacing within row and row to row and total linear feet.

Comments:

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## COST SHARE DOCUMENTATION FOR CASE FILE

Before payment is made, the following information is required to be in the case file:

- Plan or location map, and photograph of the field and documentation of practice layout according to plans and specifications is present in the client case file.
- Field verification is documented and a certified planner verified "as installed" this practice meets NRCS standards and specifications.

## Practice Certification (NRCS USE ONLY)

I certify that the practice as installed is complete and meets the applicable Wisconsin NRCS Conservation Practice Standard and all applicable practice specifications. Any changes to the original practice design have been approved and are documented on the original practice design "as installed."

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Certified Planner (print)

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Certified Planner (sign)

Date