

Scenario Worksheet

Practice and Scenario Description:	
Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Agronomy
Practice Code/Name	386 - Field Border
Scenario ID	1
Scenario Name	Field Border-Native, Inc Forgone
Scenario Description	A strip of permanent vegetation established at the edge or around the perimeter of a field. This practice may also apply to recreation land or other land uses where agronomic crops including forages are grown. Practice includes seedbed prep and planting of native species. The area of the field border is taken out of production. Associated Practices: Herbaceous Weed Control (315), Conservation Cropping Rotation (328), Critical Area Planting (342), Nutrient Management (590), Integrated Pest Management (595), Prescribed Grazing (528).
Before Practice Situation	Before practice conditions may vary widely. Fields may have erosion issues from wind or water, a field border may be needed to manage pest populations, protect soil and water quality, provide wildlife food and cover, provide pollinator habitat, or a field border may be used to increase carbon storage and improve air quality. Water quality, soil erosion and/or wildlife food and cover may all be primary resource concerns.
After Practice Situation	This practice when applied around a field will support and connect other buffer practices within and between fields. Native grasses, legumes and forbs will be established around the field edges to the extent needed to meet the resource needs and producer objectives. Minimum field border widths shall be based on NRCS local design criteria specific to the purpose for installing the practice. Native species shall be selected that do not function as a host for diseases of a field crop and have physical characteristics necessary to control wind and water erosion to tolerable levels on the field border area.
Scenario Feature Measure	number of acres
Scenario Unit	Acre
Scenario Typical Size	1

Cost Summary:

Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$194.62	\$194.62
Equipment/Installation	\$35.21	\$35.21
Labor	\$0.00	\$0.00
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$229.69	\$229.69
Total	\$459.52	\$459.52

Scenario Worksheet

Practice and Scenario Description:

Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Agronomy
Practice Code/Name	386 - Field Border
Scenario ID	2

Scenario Name
[Field Border, Introduced, Inc Forgone](#)

Scenario Description
 A strip of permanent vegetation established at the edge or around the perimeter of a field. This practice may also apply to recreation land or other land uses where agronomic crops including forages are grown. Practice includes seedbed prep and planting of native species. The area of the field border is taken out of production.
 Associated Practices: Herbaceous Weed Control (315), Conservation Cropping Rotation (328), Critical Area Planting (342), Nutriet Management (590), Integrated Pest Management (595), Prescribed Grazing (528).

Before Practice Situation
 Before practice conditions may vary widely. Fields may have erosion issues from wind or water, a field border may be needed to manage pest populations, protect soil and water quality, provide wildlife food and cover, provide pollinator habitat, or a field border may be used to increase carbon storage and improve air quality. Water quality, soil erosion and/or wildlife food and cover may all be primary resource concerns.

After Practice Situation
 This practice when applied around a field will support and connect other buffer practices within and between fields. Introduced grasses and legumes will be established around the field edges to the extent needed to meet the resource needs and producer objectives. Minimum field border widths shall be based on NRCS local design criteria specific to the purpose for installing the practice. Introduced species of grasses, legumes, forbs or shrubs shall be selected that are adapted to site, will not function as a host for diseases of a field crop and have physical characteristics necessary to control wind and water erosion to tolerable levels on the field border area.

Scenario Feature Measure	Number of acres
Scenario Unit	Acre
Scenario Typical Size	1

Cost Summary:

Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$130.30	\$130.30
Equipment/Installation	\$35.21	\$35.21
Labor	\$0.00	\$0.00
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$229.69	\$229.69
Total	\$395.20	\$395.20

Scenario Worksheet

Practice and Scenario Description:	
Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Agronomy
Practice Code/Name	386 - Field Border
Scenario ID	5

Scenario Name	Field Border-Organic Seed, Inc Forgone
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Scenario Description	<p>A strip of permanent vegetation established at the edge or around the perimeter of a field. This practice may also apply to recreation land or other land uses where agronomic crops including forages are grown. Practice includes seedbed prep and planting of native species. The area of the field border is taken out of production.</p> <p>Associated Practices: Herbaceous Weed Control (315), Conservation Cropping Rotation (328), Critical Area Planting (342), Nutrient Management (590), Integrated Pest Management (595), Prescribed Grazing (528).</p>
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Before Practice Situation	<p>Before practice conditions may vary widely. Fields may have erosion issues from wind or water, a field border may be needed to manage pest populations, protect soil and water quality, provide wildlife food and cover, provide pollinator habitat, or a field border may be used to increase carbon storage and improve air quality. Water quality, soil erosion and/or wildlife food and cover may all be primary resource concerns.</p>
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After Practice Situation	<p>This practice when applied around a field will support and connect other buffer practices while creating a buffer between organic systems and conventional cropping systems. Organic grasses and legumes will be established around the field edges to the extent needed to meet the resource needs and producer objectives. Minimum field border widths shall be based on NRCS local design criteria specific to the purpose for installing the practice. Species selected shall be adapted to site, not function as a host for diseases of a field crop and have physical characteristics necessary to control wind and water erosion to tolerable levels on the field border area.</p>
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Scenario Feature Measure	Number of Acres
Scenario Unit	Acre
Scenario Typical Size	1

Cost Summary:		
Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$263.68	\$263.68
Equipment/Installation	\$99.20	\$99.20
Labor	\$0.00	\$0.00
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$961.50	\$961.50
Total	\$1,324.38	\$1,324.38

