

Conservation Cover

Conservation Cover Job Sheet Pollinator Habitat

PA327

Landowner _____ Tract No. _____ Field No.(s) _____ Acres _____

Purpose (check all that apply)	
<input type="checkbox"/> Reduce soil erosion and sedimentation	<input type="checkbox"/> Enhance wildlife habitat and pollinator habitat
<input type="checkbox"/> Improve soil quality	<input type="checkbox"/> Manage plant pests
<input type="checkbox"/> Improve water quality	<input type="checkbox"/> Improve air quality

RECOMMENDED SPECIES, SEEDING OR PLANTING RATES, AND SEEDING OR PLANTING DATES

Layout	Field #:	Field #:	Field #:
Area (acres)			

Herbaceous Plant Materials Information (minimum of three from each Group Early, Mid & Late)	
Species	% of mix
Early	
1	
2	
3	
(4)	
(5)	
(6)	
Mid	
1	
2	
3	
(4)	
(5)	
(6)	
(7)	
(8)	
Late	
1	
2	
3	
(4)	
(5)	
(6)	
(7)	

POUNDS of seed mix per acre (4 to 8 lbs./ac.) _____ ; Fld # _____
 Total lbs. _____; Fld # _____ Total lbs. _____; Fld. # _____ Total lbs. _____

Seeding Date _____ TOTAL POUNDS of seed mix (all fields) _____

Woody Plant Materials Information (Optional)				
Tree or Shrub species/cultivars:	Plants/acre	Kind of stock ¹	Planting dates	Avg. Spacing ²
American basswood				
Chokecherry				
Crab apple				
Redbud				
Serviceberry				
Highbush blueberry				
TOTAL				

¹ **B**Areroot, **C**ontainer, **C**utting, **S**eed; include size, stem dia., height, and age as applicable.

² Spacing between plants that matches plants/acre.

Site Preparation

Apply lime as indicated by soil testing; fertilizers are not recommended, as they will promote weed growth as much as flower growth. Prepare a firm seedbed if tillage is used. List additional requirements:

Planting Method – No till establishment is highly recommended

Pre-treat pollinator habitat areas with a burn-down herbicide in April or May, then mow as needed throughout the summer, then spray with another burn-down herbicide in late September or early October. For no-till seeding: In mid October, drill pollinator seed mix $\frac{1}{4}$ - $\frac{1}{2}$ inch deep uniformly over area using a no-till drill set up for native grasses or other "fluffy" seeds. For broadcast seeding: lightly disk the habitat area, then broadcast the seed using a carrier like rice hulls, cat litter, etc., then firm the seedbed with a cultipacker or equipment with flotation tires. Sow seed at the specified seeding rate of 4 lbs per acre. If necessary, mulch newly seeded area with _____ tons per acre of _____ mulch. Oats may be used as a companion crop, at the rate of 1 bu/ac, if necessary to prevent erosion. Clip any oats that do not winter kill on their own. List additional requirements:

Operation and Maintenance

*Maintain original layout of pollinator habitat. Actively manage habitat to avoid establishment of noxious or invasive plants. Mow, burn, reseed, or fertilize as necessary to maintain plant density and vigorous growth. Inspect pollinator habitat after storms; re-grade and reseed disturbed areas. Do not mow or burn during the nesting season (normally May through July) to protect ground-nesting wildlife. In place of mowing, consider other vegetation management options, such as "wickbar" herbicide applicators or prescribed burning. After plants are successfully established (typically two years after planting), no more than 30% of a pollinator planting may be mowed in any one year. **Avoid drifting pesticides and herbicides from nearby farm operations onto pollinator habitats, as these are harmful to pollinators.** List additional requirements:*

Check Out and Certification Requirements:

I certify that the above Planting Specifications and Installation requirements _____ have _____ have not been met in accordance with the criteria of the NRCS PA Conservation Practice Standard PA 327. The total of _____ acres of this practice were installed on the locations covered by this job sheet on the date(s) of _____.

Signature Designated Conservationist or Technical Service Provider

Date