



NOTE: Minimum Criteria is required for all plantings with Wildlife as a Primary Resource Concern. Additional Requirements are situationally Required, depending on the resource concern, or site conditions being addressed. Considerations are encouraged, but not required.

Version: 2021.1.0

Select Program Year	2021	
L1	Name	IN O DM-WM Floodplain 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0		
Seeding Mix		
		Ounces Per Acre (PLS)
	Common Name	Scientific Name
G1	Sedge, Fox	<i>Carex vulpinoidea</i>
G2	Switchgrass	<i>Panicum virgatum</i>
G3	Bluestem, Big	<i>Andropogon gerardii</i>
G4	Wildrye, Virginia	<i>Elymus virginicus</i>
G5		
G6		
G7		
G8		
G9		
G10		
F1	Common Evening Primrose	<i>Oenothera biennis</i>
F2	Culver's Root	<i>Veronicastrum virginicum</i>
F3	Bergamot, Wild	<i>Monarda fistulosa</i>
F4	Beardtongue, Foxglove	<i>Penstemon digitalis</i>
F5	Brown-eyed Susan	<i>Rudbeckia triloba</i>
F6	Mistflower, Blue	<i>Conoclinium coelestinum</i>
F7	Aster, Calico	<i>Symphotrichum lateriflorum</i>
F8	Mountain Mint, Common	<i>Pycnanthemum virginianum</i>
F9	Black-eyed Susan, Sweet	<i>Rudbeckia subtomentosa</i>
F10	Golden Alexander's	<i>Zizia aurea</i>
F11	Aster, New England	<i>Symphotrichum novae-angliae</i>
F12	Sunflower, False	<i>Helopsis helianthoides</i>
F13	Goldenrod, Riddell's	<i>Oligoneuron riddellii</i>
F14	Joe Pye Weed, Sweetscented	<i>Eutrochium purpureum</i>
F15	Ticktrefoil, Showy	<i>Desmodium canadense</i>
F16	Milkweed, Swamp	<i>Asclepias incarnata</i>
F17		
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F30		

Practice Design Check Sheet			
Practice General Criteria			
420 Wildlife Habitat Planting General Wildlife			
Requirement	Criteria	Mix or Component	Criteria Met
Minimum Criteria (Required) For All New Plantings			
Percentage Graminoids (seeds per sq. ft)	25-65%	49.3%	Meets Criteria
Percentage Forbs (seeds per sq. ft)	35-75%	50.7%	Meets Criteria
Total Seeds/ft ² , Minimum	20-40+	30.7	Meets Criteria
Total Graminoid Species	≥ 2	4	Meets Criteria
Total Forb Species	≥ 5	16	Meets Criteria
Total Perennial Legume	≥ 1	1	Meets Criteria
No Species Errors	0	0	Meets Criteria
Seeding Meets Practice Criteria (All Criteria = Meets Criteria)	7.00	7	Meets Criteria
Minimum Criteria (Required) For Interseeding Forbs Only Plantings			
Total Seeds/ft ² , Minimum	10-20+	15.6	See New Planting Criteria
Total Forb Species	≥ 5	16	See New Planting Criteria
Total Perennial Legume	≥ 1	1	See New Planting Criteria
No Species Errors	0%	0	See New Planting Criteria
Seeding Meets Practice Criteria (All Criteria = Meets Criteria)	4.00	0	See New Planting Criteria
Considerations (encouraged, not required)			
Maximum Percentage Single Forb Species, (of Forb Component)	≤ 20%	15%	Meets Consideration
Maximum Percentage Annual and Biennial Forbs, (of Forb Component)	≤ 33%	23.0%	Meets Consideration
Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	4.5%	Meets Consideration
Switchgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	4.6%	Meets Consideration
Indiangrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0%	Meets Consideration
Prairie Cordgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0%	Meets Consideration
Total Tallgrass Seeds/ft ² , Maximum % Graminoids	≤ 25%	9%	Meets Consideration
Additional Criteria for Muck Plantings			
Total Graminoid seeds per square foot	>20	15.11	Not applicable
Additional requirements for General Pollinator Habitat			
Diverse mix of 9 or more forb species (number)	>9	16	Meets Criteria
% Grass Species, (of Total Mix)	25-50%	49.3%	Meets Criteria
% Forb Species, (of Total Mix)	50-75%	50.7%	Meets Criteria
Number Early Blooming Forbs	≥ 3	7	Meets Criteria
Number Mid-Blooming Forbs	≥ 3	14	Meets Criteria
Number Late-Blooming Forbs	≥ 3	14	Meets Criteria
Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	4.5%	Meets Criteria
Switchgrass Seeds/ft ² , Maximum % of Graminoids	< 10%	4.6%	Meets Criteria
Indiangrass Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0%	Meets Criteria
Prairie Cordgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0%	Meets Criteria
Total Tallgrass Seeds/ft ² , Maximum % Graminoids	< 25%	9.1%	Meets Criteria
Additional requirements for Monarch Habitat			
Milkweed Percentage of Mix	> 1.5%	0.23%	Does Not Meet Criteria
Percentage of Forbs High or Very High Monarch Value	> 60%	N/A	N/A

Required for New Plantings



Natural Resources Conservation Service

Individual programs, or practices within programs may have other required criteria. This Criteria may change through out the year and should be verified by the planner, at the time of planning, that no updates have been issued.

Version: 2021.1.0

Select Program Year		2021
L1	Name	IN O DM-WM Floodplain 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0		
Seeding Mix		
	Common Name	Scientific Name
		Ounces Per Acre (PLS)
G1	Sedge, Fox	<i>Carex vulpinoidea</i>
G2	Switchgrass	<i>Panicum virgatum</i>
G3	Bluestem, Big	<i>Andropogon gerardii</i>
G4	Wildrye, Virginia	<i>Elymus virginicus</i>
G5		
G6		
G7		
G8		
G9		
G10		
F1	Common Evening Primrose	<i>Oenothera biennis</i>
F2	Culver's Root	<i>Veronicastrum virginicum</i>
F3	Bergamot, Wild	<i>Monarda fistulosa</i>
F4	Beardtongue, Foxglove	<i>Penstemon digitalis</i>
F5	Brown-eyed Susan	<i>Rudbeckia triloba</i>
F6	Mistflower, Blue	<i>Conoclinium coelestinum</i>
F7	Aster, Calico	<i>Symphotrichum lateriflorum</i>
F8	Mountain Mint, Common	<i>Pycnanthemum virginianum</i>
F9	Black-eyed Susan, Sweet	<i>Rudbeckia subtomentosa</i>
F10	Golden Alexander's	<i>Zizia aurea</i>
F11	Aster, New England	<i>Symphotrichum novae-angliae</i>
F12	Sunflower, False	<i>Helopsis helianthoides</i>
F13	Goldenrod, Riddell's	<i>Oligoneuron riddellii</i>
F14	Joe Pye Weed, Sweetscented	<i>Eutrochium purpureum</i>
F15	Ticktrefoil, Showy	<i>Desmodium canadense</i>
F16	Milkweed, Swamp	<i>Asclepias incarnata</i>
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Practice Design Check Sheet			
Program Specific Criteria			
CRP Practices Additional Criteria New Plantings (In addition to GENERAL CRITERIA)			
Requirement	Criteria	Mix or Component	Criteria Met
Additional requirements for CP42 CRP Pollinators			
Meets pollinator general criteria (# Criteria met)	11	11	Meets Criteria
% Grass Species, (of Total Mix)	25-50%	49.3%	Meets Criteria
Additional Requirements for SAFE 38E Northern Bobwhite, Henslow's Sparrow, and Ring-necked Pheasant			
Mix meets 50 point requirements for EBI N1A CP2	TRUE	TRUE	Meets Criteria
Mix meets 50 point requirements for EBI N1A CP4D	TRUE	TRUE	Meets Criteria
Additional Requirements for SAFE 38E Henslow Sparrow Plantings			
Diverse mix of 9 or more forb species (number)	>9	16.00	Meets Criteria
Number Early Blooming Forbs	>3	7.00	Meets Criteria
Number Mid-Blooming Forbs	>3	14.00	Meets Criteria
Number Late-Blooming Forbs	>3	14.00	Meets Criteria
Review Forb List for inclusion perching locations	> 2	Check Forb List	Verify At Least 2 Present*
Additional Requirements for SAFE 38E Northern Bobwhite AND CP33 Field Border for Northern Bobwhite			
Big Bluestem Seeds/ft2, Maximum % of Graminoids	≤ 5%	4.5%	Meets Criteria
Switchgrass Seeds/ft2, Maximum % of Graminoids	≤ 5%	4.6%	Meets Criteria
Indiangrass Seeds/ft2, Maximum % of Graminoids	≤ 5%	0.0%	Meets Criteria
Prairie Cordgrass Seeds/ft2, Maximum % of Graminoids	≤ 5%	0.0%	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	<15%	9.1%	Meets Criteria
Additional Requirements for CP25 Tallgrass Prairie			
Diverse mix of 10 or more forb species (number)	≥10	16.00	Meets Criteria
Number Early Blooming Forbs	≥3	7.00	Meets Criteria
Number Mid-Blooming Forbs	≥3	14.00	Meets Criteria
Number Late-Blooming Forbs	≥3	14.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	≥15%	9.1%	Does Not Meet Criteria
Additional Requirements for CP25 Short-Stature Prairie			
Diverse mix of 10 or more forb species (number)	≥10	16.00	Meets Criteria
Number Early Blooming Forbs	≥3	7.00	Meets Criteria
Number Mid-Blooming Forbs	≥3	14.00	Meets Criteria
Number Late-Blooming Forbs	≥3	14.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	0%	9.1%	Does Not Meet Criteria
Additional Requirements for CP43 Prairie Strips			
% Grass Species, (of Total Mix)	40-60%	49.3%	Meets Criteria
Diverse mix of 10 or more forb species (number)	>10	16.00	Meets Criteria
Number Early Blooming Forbs	>3	7.00	Meets Criteria
Number Mid-Blooming Forbs	>3	14.00	Meets Criteria
Number Late-Blooming Forbs	≥3	14.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	< 15%	9.1%	Meets Criteria

Note: EQIP and WRE Criteria moved to third column/page. CSP moved to the forth column/page
 *Use lists on CRP Specification Sheets, or input from wildlife biologists to meet this criteria.



Natural Resources Conservation Service

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Version: 2021.1.0

Select Program Year		2021	
L1	Name	IN O DM-WM Floodplain 2022	
L2	Farm	Pheasants Forever	
L3	Tract		
L4	Fields		
Version: 2021.1.0			
Seeding Mix			
	Common Name	Scientific Name	
		Ounces Per Acre (PLS)	
G1	Sedge, Fox	<i>Carex vulpinoidea</i>	4.640
G2	Switchgrass	<i>Panicum virgatum</i>	2.160
G3	Bluestem, Big	<i>Andropogon gerardii</i>	2.960
G4	Wildrye, Virginia	<i>Elymus virginicus</i>	32.000
G5			
G6			
G7			
G8			
G9			
G10			
F1	Common Evening Primrose	<i>Oenothera biennis</i>	1.040
F2	Culver's Root	<i>Veronicastrum virginicum</i>	0.016
F3	Bergamot, Wild	<i>Monarda fistulosa</i>	1.320
F4	Beardtongue, Foxglove	<i>Penstemon digitalis</i>	0.800
F5	Brown-eyed Susan	<i>Rudbeckia triloba</i>	1.840
F6	Mistflower, Blue	<i>Conoclinium coelestinum</i>	0.160
F7	Aster, Calico	<i>Symphotrichum lateriflorum</i>	0.320
F8	Mountain Mint, Common	<i>Pycnanthemum virginianum</i>	0.320
F9	Black-eyed Susan, Sweet	<i>Rudbeckia subtomentosa</i>	0.640
F10	Golden Alexander's	<i>Zizia aurea</i>	1.600
F11	Aster, New England	<i>Symphotrichum novae-angliae</i>	0.320
F12	Sunflower, False	<i>Helopsis helianthoides</i>	2.080
F13	Goldenrod, Riddell's	<i>Oligoneuron riddellii</i>	0.160
F14	Joe Pye Weed, Sweetscented	<i>Eutrochium purpureum</i>	0.160
F15	Ticktrefoil, Showy	<i>Desmodium canadense</i>	0.320
F16	Milkweed, Swamp	<i>Asclepias incarnata</i>	0.640
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Practice Design Check Sheet			
Program Specific Criteria		Program Year	
		2021	
420 Wildlife Habitat Planting EQIP Practices Additional Criteria (In addition to GENERAL CRITERIA)			
Requirement	Criteria	Mix or Component	Criteria Met
Native Species			
Total Forb Species Minimum	5	16.00	Meets Criteria
Total Seeds/ft ² , Minimum	20	30.67	Meets Criteria
Pollinator Species			
Total Forb Species Minimum	9	16.00	Meets Criteria
Total Seeds/ft ² , Minimum	25	30.67	Meets Criteria
Specialized Habitat			
Total Forb Species Minimum	15	16	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.7	Meets Criteria
Specialized Habitat (Monarch)			
Total Forb Species Minimum	SEE MONARCH	0	Does Not Meet Criteria
Total Seeds/ft ² , Minimum	30	30.7	Meets Criteria
Interseeding (Pollinator)			
Total Forb Species Minimum	9	16	Meets Criteria
Total Seeds/ft ² , Minimum	15	15.6	Meets Criteria

420 Wildlife Habitat Planting Check- ACEP- WRE Practices Additional Criteria New Planting			
Requirement	Criteria	Mix or Component	Criteria Met
Graminoid Seeds/ft ² , Percent of Mix Range	40-60%	49.3%	Meets Criteria
Forb & Sub-shrub Seeds/ft ² , Percent of Mix Rang	40-60%	50.7%	Meets Criteria
Total Seeds/ft ² , Minimum	30-40+	30.67	Meets Criteria
Total Forb Species	≥9	16	Meets Criteria
Number Early Blooming Forbs	≥3	7	Meets Criteria
Number Mid-Blooming Forbs	≥3	14	Meets Criteria
Number Late-Blooming Forbs	≥3	14	Meets Criteria
Milkweed Species	≥1	1	Meets Criteria



Natural Resources Conservation Service

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Version: 2021.1.0

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L1	Name	IN O DM-WM Floodplain 2022	
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Version: 2021.1.0 Seeding Mix			
	Common Name	Scientific Name	
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G1	Sedge, Fox	<i>Carex vulpinoidea</i>	4.640
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Practice Design Check Sheet			
Program Specific Criteria		Program Year	
		2021	
420 Wildlife Habitat Planting CSP Practices Additional Criteria (In addition to GENERAL CRITERIA)			
Requirement	Criteria	Mix or Component	Criteria Met
E420A (E327A)			
Total Forb Species Minimum	9	16.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	30.67	Meets Criteria
E420B (E327B)			
Total Forb Species Minimum	9	16.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	30.67	Meets Criteria
E420B only- Monarch Requirements	SEE MONARCH	0.0	Does Not Meet Criteria
Native Species +E420A/B (E327A)			
Total Forb Species Minimum	14	16	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.7	Meets Criteria
Pollinator Species+E420A/B			
Total Forb Species Minimum	16	16	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.7	Meets Criteria
Specialized Habitat+E420A/B			
Total Forb Species Minimum	24	16	Does Not Meet Criteria
Total Seeds/ft ² , Minimum	30	30.7	Meets Criteria