



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 A DM Grassland 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0		
Seeding Mix		
		Ounces Per Acre (PLS)
	Common Name	Scientific Name
G1	Dropseed, Sand	<i>Sporobolus cryptandrus</i> 1.200
G2	Bluestem, Little	<i>Schizachyrium scoparium</i> 10.000
G3	Sedge, Fox	<i>Carex vulpinoidea</i> 1.200
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 8.000
G5		
G6		
G7		
G8		
G9		
G10		
F1	Black-eyed Susan	<i>Rudbeckia hirta</i> 1.200
F2	Common Evening Primrose	<i>Oenothera biennis</i> 1.200
F3	Mountain Mint, Slender	<i>Pycnanthemum tenuifolium</i> 0.080
F4	Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i> 4.000
F5	Prairie Cinquefoil	<i>Potentilla arguta</i> 0.080
F6	Bergamot, Wild	<i>Monarda fistulosa</i> 1.600
F7	Hyssop, Lavendar	<i>Agastache foeniculum</i> 0.160
F8	Beardtongue, Foxglove	<i>Penstemon digitalis</i> 0.160
F9	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F10	Sunflower, Maximilian's	<i>Helianthus maximiliani</i> 2.000
F11	Coneflower, Gray-headed	<i>Ratibida pinnata</i> 0.800
F12	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F13	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.600
F14	Milkvetch, Canadian	<i>Astragalus canadensis</i> 0.800
F15	Prairie Clover, White	<i>Dalea candida</i> 0.800
F16	Aster, Calico	<i>Symphotrichum lateriflorum</i> 0.080
F17	Vervain, Hoary	<i>Verbena stricta</i> 0.400
F18	Partridge Pea	<i>Chamaecrista fasciculata</i> 4.000
F19	Coneflower, Purple	<i>Echinacea purpurea</i> 2.000
F20	Aster, New England	<i>Symphotrichum novae-angliae</i> 0.16
F21	Milkweed, Common	<i>Asclepias syriaca</i> 0.64
F22	Milkweed, Butterfly	<i>Asclepias tuberosa</i> 0.64
F23	Aster, Frost	<i>Symphotrichum pilosum</i> 0.08
F24	Brown-eyed Susan	<i>Rudbeckia triloba</i> 0.16
F25		
F26		
F27		
F28		
F29		
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				
Required for New Plantings	Percentage Graminoids (seeds per sq. ft)	25-65%	42.7% Meets Criteria	
	Percentage Forbs (seeds per sq. ft)	35-75%	57.3% Meets Criteria	
	Total Seeds/ft ² , Minimum	20-40+	30.0 Meets Criteria	
	Total Graminoid Species	≥ 2	4 Meets Criteria	
	Total Forb Species	≥ 5	24 Meets Criteria	
	Total Perennial Legume	≥ 1	4 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+	17.2	See New Planting Criteria
Total Forb Species	≥ 5	24	See New Planting Criteria	
Total Perennial Legume	≥ 1	4	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%	31.3%	Meets Consideration	
Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0%	Meets Consideration	
Switchgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0%	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%	0%	Meets Consideration	
Additional Criteria for Muck Plantings				
Total Graminoid seeds per square foot	>20	12.81	Not applicable	
Additional requirements for General Pollinator Habitat				
Diverse mix of 9 or more forb species (number)	>9	24	Meets Criteria	
% Grass Species, (of Total Mix)	25-50%	42.7%	Meets Criteria	
% Forb Species, (of Total Mix)	50-75%	57.3%	Meets Criteria	
Number Early Blooming Forbs	≥ 3	14	Meets Criteria	
Number Mid-Blooming Forbs	≥ 3	23	Meets Criteria	
Number Late-Blooming Forbs	≥ 3	23	Meets Criteria	
Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0%	Meets Criteria	
Switchgrass Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0%	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%	0.0%	Meets Criteria	
Additional requirements for Monarch Habitat				
Milkweed Percentage of Mix	> 1.5%	0.41%	Does Not Meet Criteria	
Percentage of Forbs High or Very High Monarch Value	> 60%	N/A	N/A	



Natural Resources Conservation Service

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Version: 2021.1.0

Select Program Year		2021
L1	Name	IN A DM Grassland 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0		
Seeding Mix		
		Ounces Per Acre (PLS)
	Common Name	Scientific Name
G1	Dropseed, Sand	<i>Sporobolus cryptandrus</i> 1.200
G2	Bluestem, Little	<i>Schizachyrium scoparium</i> 10.000
G3	Sedge, Fox	<i>Carex vulpinoidea</i> 1.200
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 8.000
G5		
G6		
G7		
G8		
G9		
G10		
F1	Black-eyed Susan	<i>Rudbeckia hirta</i> 1.200
F2	Common Evening Primrose	<i>Oenothera biennis</i> 1.200
F3	Mountain Mint, Slender	<i>Pycnanthemum tenuifolium</i> 0.080
F4	Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i> 4.000
F5	Prairie Cinquefoil	<i>Potentilla arguta</i> 0.080
F6	Bergamot, Wild	<i>Monarda fistulosa</i> 1.600
F7	Hyssop, Lavendar	<i>Agastache foeniculum</i> 0.160
F8	Beardtongue, Foxglove	<i>Penstemon digitalis</i> 0.160
F9	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F10	Sunflower, Maximilian's	<i>Helianthus maximiliani</i> 2.000
F11	Coneflower, Gray-headed	<i>Ratibida pinnata</i> 0.800
F12	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F13	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.600
F14	Milkvetch, Canadian	<i>Astragalus canadensis</i> 0.800
F15	Prairie Clover, White	<i>Dalea candida</i> 0.800
F16	Aster, Calico	<i>Symphyotrichum lateriflorum</i> 0.080
F17	Vervain, Hoary	<i>Verbena stricta</i> 0.400
F18	Partridge Pea	<i>Chamaecrista fasciculata</i> 4.000
F19	Coneflower, Purple	<i>Echinacea purpurea</i> 2.000
F20	Aster, New England	<i>Symphyotrichum novae-angliae</i> 0.16
F21	Milkweed, Common	<i>Asclepias syriaca</i> 0.64
F22	Milkweed, Butterfly	<i>Asclepias tuberosa</i> 0.64
F23	Aster, Frost	<i>Symphyotrichum pilosum</i> 0.08
F24	Brown-eyed Susan	<i>Rudbeckia triloba</i> 0.16
F25		
F26		
F27		
F28		
F29		
F30		

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%	42.7%	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	24.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	23.00	Meets Criteria
Number Late-Blooming Forbs	>3	23.00	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%	0.0%	Meets Criteria
Switchgrass Seeds/ft2, Maximum % of Graminoids	≤ 5%	0.0%	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%	0.0%	Meets Criteria
Additional Requirements for CP25 Tallgrass Prairie			
Diverse mix of 10 or more forb species (number)	≥10	24.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	23.00	Meets Criteria
Number Late-Blooming Forbs	>3	23.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	≥15%	0.0%	Does Not Meet Criteria
Additional Requirements for CP25 Short-Stature Prairie			
Diverse mix of 10 or more forb species (number)	≥10	24.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	23.00	Meets Criteria
Number Late-Blooming Forbs	>3	23.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	0%	0.0%	Meets Criteria
Additional Requirements for CP43 Prairie Strips			
% Grass Species, (of Total Mix)	40-60%	42.7%	Meets Criteria
Diverse mix of 10 or more forb species (number)	>10	24.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	23.00	Meets Criteria
Number Late-Blooming Forbs	>3	23.00	Meets Criteria
Total Tallgrass Seeds/ft2, Maximum % Graminoids	< 15%	0.0%	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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L1	Name	IN A DM Grassland 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0		
Seeding Mix		
	Common Name	Scientific Name
		Ounces Per Acre (PLS)
G1	Dropseed, Sand	<i>Sporobolus cryptandrus</i> 1.200
G2	Bluestem, Little	<i>Schizachyrium scoparium</i> 10.000
G3	Sedge, Fox	<i>Carex vulpinoidea</i> 1.200
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 8.000
G5		
G6		
G7		
G8		
G9		
G10		
F1	Black-eyed Susan	<i>Rudbeckia hirta</i> 1.200
F2	Common Evening Primrose	<i>Oenothera biennis</i> 1.200
F3	Mountain Mint, Slender	<i>Pycnanthemum tenuifolium</i> 0.080
F4	Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i> 4.000
F5	Prairie Cinquefoil	<i>Potentilla arguta</i> 0.080
F6	Bergamot, Wild	<i>Monarda fistulosa</i> 1.600
F7	Hyssop, Lavendar	<i>Agastache foeniculum</i> 0.160
F8	Beardtongue, Foxglove	<i>Penstemon digitalis</i> 0.160
F9	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F10	Sunflower, Maximilian's	<i>Helianthus maximiliani</i> 2.000
F11	Coneflower, Gray-headed	<i>Ratibida pinnata</i> 0.800
F12	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F13	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.600
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F15	Prairie Clover, White	<i>Dalea candida</i> 0.800
F16	Aster, Calico	<i>Symphyotrichum lateriflorum</i> 0.080
F17	Vervain, Hoary	<i>Verbena stricta</i> 0.400
F18	Partridge Pea	<i>Chamaecrista fasciculata</i> 4.000
F19	Coneflower, Purple	<i>Echinacea purpurea</i> 2.000
F20	Aster, New England	<i>Symphyotrichum novae-angliae</i> 0.16
F21	Milkweed, Common	<i>Asclepias syriaca</i> 0.64
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F23	Aster, Frost	<i>Symphyotrichum pilosum</i> 0.08
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F30		

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

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	24.00	Meets Criteria
Total Seeds/ft ² , Minimum	20	30.02	Meets Criteria
Pollinator Species			
Total Forb Species Minimum	9	24.00	Meets Criteria
Total Seeds/ft ² , Minimum	25	30.02	Meets Criteria
Specialized Habitat			
Total Forb Species Minimum	15	24	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.0	Meets Criteria
Specialized Habitat (Monarch)			
Total Forb Species Minimum	SEE MONARCH	0	Does Not Meet Criteria
Total Seeds/ft ² , Minimum	30	30.0	Meets Criteria
Interseeding (Pollinator)			
Total Forb Species Minimum	9	24	Meets Criteria
Total Seeds/ft ² , Minimum	15	17.2	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%	42.7%	Meets Criteria
Forb & Sub-shrub Seeds/ft ² , Percent of Mix Rang	40-60%	57.3%	Meets Criteria
Total Seeds/ft ² , Minimum	30-40+	30.02	Meets Criteria
Total Forb Species	≥ 9	24	Meets Criteria
Number Early Blooming Forbs	≥ 3	14	Meets Criteria
Number Mid-Blooming Forbs	≥ 3	23	Meets Criteria
Number Late-Blooming Forbs	≥ 3	23	Meets Criteria
Milkweed Species	≥ 1	2	Meets Criteria



Natural Resources Conservation Service

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Version: 2021.1.0

Select Program Year		2021
L1	Name	IN A DM Grassland 2022
L2	Farm	Pheasants Forever
L3	Tract	
L4	Fields	
Version: 2021.1.0 Seeding Mix		
	Common Name	Scientific Name
		Ounces Per Acre (PLS)
G1	Dropseed, Sand	<i>Sporobolus cryptandrus</i> 1.200
G2	Bluestem, Little	<i>Schizachyrium scoparium</i> 10.000
G3	Sedge, Fox	<i>Carex vulpinoidea</i> 1.200
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G5		
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G10		
F1	Black-eyed Susan	<i>Rudbeckia hirta</i> 1.200
F2	Common Evening Primrose	<i>Oenothera biennis</i> 1.200
F3	Mountain Mint, Slender	<i>Pycnanthemum tenuifolium</i> 0.080
F4	Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i> 4.000
F5	Prairie Cinquefoil	<i>Potentilla arguta</i> 0.080
F6	Bergamot, Wild	<i>Monarda fistulosa</i> 1.600
F7	Hyssop, Lavendar	<i>Agastache foeniculum</i> 0.160
F8	Beardtongue, Foxglove	<i>Penstemon digitalis</i> 0.160
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F25		
F26		
F27		
F28		
F29		
F30		

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	24.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	30.02	Meets Criteria
E420B (E327B)			
Total Forb Species Minimum	9	24.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	30.02	Meets Criteria
E420B only- Monarch Requirements	SEE MONARCH	0.0	Does Not Meet Criteria
Native Species +E420A/B (E327A)			
Total Forb Species Minimum	14	24	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.0	Meets Criteria
Pollinator Species+E420A/B			
Total Forb Species Minimum	16	24	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.0	Meets Criteria
Specialized Habitat+E420A/B			
Total Forb Species Minimum	24	24	Meets Criteria
Total Seeds/ft ² , Minimum	30	30.0	Meets Criteria