



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 H Dry Monarch 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	Lovegrass, Sand	<i>Eragrostis trichodes</i> 1.840
G3	Bluestem, Little	<i>Schizachyrium scoparium</i> 12.000
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 12.000
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	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F8	Aster, Frost	<i>Symphotrichum pilosum</i> 0.160
F9	Coneflower, Gray-headed	<i>Ratibida pinnata</i> 0.640
F10	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F11	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.040
F12	Prairie Clover, White	<i>Dalea candida</i> 0.800
F13	Vervain, Hoary	<i>Verbena stricta</i> 0.400
F14	Alumroot	<i>Heuchera richardsonii</i> 0.016
F15	Goldenrod, Stiff	<i>Oligoneuron rigidum</i> 0.160
F16	Partridge Pea	<i>Chamaecrista fasciculata</i> 4.000
F17	Coneflower, Purple	<i>Echinacea purpurea</i> 2.000
F18	Lead Plant	<i>Amarpha canescens</i> 0.480
F19	Aster, Skyblue	<i>Symphotrichum oolentangien</i> 0.080
F20	Goldenrod, Showy	<i>Solidago speciosa</i> 0.08
F21	Coneflower, Pale	<i>Echinacea pallida</i> 2
F22	Round-headed Bush Clover	<i>Lespedeza capitata</i> 1
F23	False Boneset	<i>Brickellia eupatorioides</i> 0.16
F24	Milkweed, Common	<i>Asclepias syriaca</i> 2.96
F25	Milkweed, Butterfly	<i>Asclepias tuberosa</i> 2.08
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%	47.9% <i>Meets Criteria</i>	
	Percentage Forbs (seeds per sq. ft)	35-75%	52.1% <i>Meets Criteria</i>	
	Total Seeds/ft ² , Minimum	20-40+	31.5 <i>Meets Criteria</i>	
	Total Graminoid Species	≥ 2	4 <i>Meets Criteria</i>	
	Total Forb Species	≥ 5	25 <i>Meets Criteria</i>	
	Total Perennial Legume	≥ 1	5 <i>Meets Criteria</i>	
	No Species Errors	0	0 <i>Meets Criteria</i>	
	Seeding Meets Practice Criteria (All Criteria = Meets Criteria)	7.00	7 <i>Meets Criteria</i>	
	Minimum Criteria (Required) For Interseeding Forbs Only Plantings			
	Total Seeds/ft ² , Minimum	10-20+	16.4 <i>See New Planting Criteria</i>	
Total Forb Species	≥ 5	25 <i>See New Planting Criteria</i>		
Total Perennial Legume	≥ 1	5 <i>See New Planting Criteria</i>		
No Species Errors	0%	0 <i>See New Planting Criteria</i>		
Seeding Meets Practice Criteria (All Criteria = Meets Criteria)	4.00	0 <i>See New Planting Criteria</i>		
Considerations (encouraged, not required)				
Maximum Percentage Single Forb Species, (of Forb Component)	≤ 20%	16% <i>Meets Consideration</i>		
Maximum Percentage Annual and Biennial Forbs, (of Forb Component)	≤ 33%	32.0% <i>Meets Consideration</i>		
Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0% <i>Meets Consideration</i>		
Switchgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0% <i>Meets Consideration</i>		
Indiangrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0% <i>Meets Consideration</i>		
Prairie Cordgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0% <i>Meets Consideration</i>		
Total Tallgrass Seeds/ft ² , Maximum % Graminoids	≤ 25%	0% <i>Meets Consideration</i>		
Additional Criteria for Muck Plantings				
Total Graminoid seeds per square foot	>20	15.10	Not applicable	
Additional requirements for General Pollinator Habitat				
Required for Monarch Plantings	Diverse mix of 9 or more forb species (number)	>9	25 <i>Meets Criteria</i>	
	% Grass Species, (of Total Mix)	25-50%	47.9% <i>Meets Criteria</i>	
	% Forb Species, (of Total Mix)	50-75%	52.1% <i>Meets Criteria</i>	
	Number Early Blooming Forbs	≥ 3	14 <i>Meets Criteria</i>	
	Number Mid-Blooming Forbs	≥ 3	24 <i>Meets Criteria</i>	
	Number Late-Blooming Forbs	≥ 3	23 <i>Meets Criteria</i>	
	Big Bluestem Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0% <i>Meets Criteria</i>	
	Switchgrass Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0% <i>Meets Criteria</i>	
	Indiangrass Seeds/ft ² , Maximum % of Graminoids	< 10%	0.0% <i>Meets Criteria</i>	
	Prairie Cordgrass Seeds/ft ² , Maximum % of Graminoids	≤ 10%	0.0% <i>Meets Criteria</i>	
Total Tallgrass Seeds/ft ² , Maximum % Graminoids	< 25%	0.0% <i>Meets Criteria</i>		
Additional requirements for Monarch Habitat				
Milkweed Percentage of Mix	> 1.5%	1.51%	<i>Meets Criteria</i>	
Percentage of Forbs High or Very High Monarch Value	> 60%	73.1%	<i>Meets Criteria</i>	



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 H Dry Monarch 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	Lovegrass, Sand	<i>Eragrostis trichodes</i> 1.840
G3	Bluestem, Little	<i>Schizachyrium scoparium</i> 12.000
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 12.000
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	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F8	Aster, Frost	<i>Symphyotrichum pilosum</i> 0.160
F9	Coneflower, Gray-headed	<i>Ratibida pinnata</i> 0.640
F10	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F11	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.040
F12	Prairie Clover, White	<i>Dalea candida</i> 0.800
F13	Vervain, Hoary	<i>Verbena stricta</i> 0.400
F14	Alumroot	<i>Heuchera richardsonii</i> 0.016
F15	Goldenrod, Stiff	<i>Oligoneuron rigidum</i> 0.160
F16	Partridge Pea	<i>Chamaecrista fasciculata</i> 4.000
F17	Coneflower, Purple	<i>Echinacea purpurea</i> 2.000
F18	Lead Plant	<i>Amarpha canescens</i> 0.480
F19	Aster, Skyblue	<i>Symphyotrichum oolentangien</i> 0.080
F20	Goldenrod, Showy	<i>Solidago speciosa</i> 0.08
F21	Coneflower, Pale	<i>Echinacea pallida</i> 2
F22	Round-headed Bush Clover	<i>Lespedeza capitata</i> 1
F23	False Boneset	<i>Brickellia eupatorioides</i> 0.16
F24	Milkweed, Common	<i>Asclepias syriaca</i> 2.96
F25	Milkweed, Butterfly	<i>Asclepias tuberosa</i> 2.08
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%	47.9%	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	25.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	24.00	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	25.00	Meets Criteria
Number Early Blooming Forbs	≥3	14.00	Meets Criteria
Number Mid-Blooming Forbs	≥3	24.00	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	25.00	Meets Criteria
Number Early Blooming Forbs	≥3	14.00	Meets Criteria
Number Mid-Blooming Forbs	≥3	24.00	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%	47.9%	Meets Criteria
Diverse mix of 10 or more forb species (number)	>10	25.00	Meets Criteria
Number Early Blooming Forbs	>3	14.00	Meets Criteria
Number Mid-Blooming Forbs	>3	24.00	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.



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Version: 2021.1.0

Select Program Year		2021
L1	Name	IN H Dry Monarch 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	Lovegrass, Sand	<i>Eragrostis trichodes</i> 1.840
G3	Bluestem, Little	<i>Schizachyrium scoparium</i> 12.000
G4	Sideoats Grama	<i>Bouteloua curtipendula</i> 12.000
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	Goldenrod, Field	<i>Solidago nemoralis</i> 0.160
F8	Aster, Frost	<i>Symphotrichum pilosum</i> 0.160
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F10	Bundleflower, Illinois	<i>Desmanthus illinoensis</i> 4.000
F11	Prairie Clover, Purple	<i>Dalea purpurea</i> 1.040
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F19	Aster, Skyblue	<i>Symphotrichum oolentangien</i> 0.080
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F22	Round-headed Bush Clover	<i>Lespedeza capitata</i> 1
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F26		
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F30		

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	25.00	Meets Criteria
Total Seeds/ft ² , Minimum	20	31.51	Meets Criteria
Pollinator Species			
Total Forb Species Minimum	9	25.00	Meets Criteria
Total Seeds/ft ² , Minimum	25	31.51	Meets Criteria
Specialized Habitat			
Total Forb Species Minimum	15	25	Meets Criteria
Total Seeds/ft ² , Minimum	30	31.5	Meets Criteria
Specialized Habitat (Monarch)			
Total Forb Species Minimum	SEE MONARCH	2	Meets Criteria
Total Seeds/ft ² , Minimum	30	31.5	Meets Criteria
Interseeding (Pollinator)			
Total Forb Species Minimum	9	25	Meets Criteria
Total Seeds/ft ² , Minimum	15	16.4	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%	47.9%	Meets Criteria
Forb & Sub-shrub Seeds/ft ² , Percent of Mix Rang	40-60%	52.1%	Meets Criteria
Total Seeds/ft ² , Minimum	30-40+	31.51	Meets Criteria
Total Forb Species	≥ 9	25	Meets Criteria
Number Early Blooming Forbs	≥ 3	14	Meets Criteria
Number Mid-Blooming Forbs	> 3	24	Meets Criteria
Number Late-Blooming Forbs	> 3	23	Meets Criteria
Milkweed Species	≥ 1	2	Meets Criteria



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Version: 2021.1.0		
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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	25.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	31.51	Meets Criteria
E420B (E327B)			
Total Forb Species Minimum	9	25.00	Meets Criteria
Total Seeds/ft ² , Minimum	15	31.51	Meets Criteria
E420B only- Monarch Requirements	SEE MONARCH	2.0	Meets Criteria
Native Species +E420A/B (E327A)			
Total Forb Species Minimum	14	25	Meets Criteria
Total Seeds/ft ² , Minimum	30	31.5	Meets Criteria
Pollinator Species+E420A/B			
Total Forb Species Minimum	16	25	Meets Criteria
Total Seeds/ft ² , Minimum	30	31.5	Meets Criteria
Specialized Habitat+E420A/B			
Total Forb Species Minimum	24	25	Meets Criteria
Total Seeds/ft ² , Minimum	30	31.5	Meets Criteria