

N1a–Kansas Cover Mix Guidance for CP4B

PERMANENT WILDLIFE HABITAT (CORRIDORS), NONEASEMENT

To meet the requirements of a wildlife conservation plan, Conservation Practice (CP) 645, Upland Wildlife Habitat Management, must be included in the Conservation Plan of Operations (CPO).

To obtain 40-points, the mix shall contain a minimum of four species of grasses and shrubs, forbs, or legumes planted in mixes, blocks, or strips best suited for planned habitat and associated wildlife species. To provide maximum benefit for upland game birds, all mixtures must include a legume, forb, or shrub component.

To obtain 50-points, the mix shall contain a minimum of five species of predominately native species including grasses and forbs, legumes or shrubs planted in mixes, blocks, or strips best suited for various area wildlife species. Only native grasses are authorized for this point value. To provide maximum benefit for upland game birds, all mixtures must include either a legume, forb, or shrub component.

Planning shall be completed using CP 645, which refers to CP 512, Forage and Biomass Planting and CP 550, Range Planting for mix development. When using CP 512, to develop mixes, no more than 50 percent of any one species shall be included in a planting. When using CP 550, follow recommendations in Table 1 and 2, to develop mixes. When determining mixes, the percentages of grasses and forbs/legumes in the seed mixture shall equal 100 percent. For shrub species selection and planting details refer to CP 612, Tree/Shrub Establishment.

N1a–Kansas Cover Mix Guidance for CP4D

PERMANENT WILDLIFE HABITAT, NONEASEMENT

To meet the requirements of a wildlife conservation plan, CP 645, must be included in the CPO.

To obtain 40-points, the mix shall contain a minimum of four species of grasses and shrubs, forbs, or legumes planted in mixes, blocks, or strips best suited for planned habitat and associated wildlife species. To provide maximum benefit for upland game birds, all mixtures must include a legume, forb, or shrub component.

To obtain 50-points, the mix shall contain a minimum of five species of predominately native species including grasses and forbs, legumes, or shrubs planted in mixes, blocks, or strips best suited for various area wildlife species. Only native grasses are

authorized for this point value. To provide maximum benefit for upland game birds, all mixtures must include a legume, forb, or shrub component.

Planning shall be completed using CP 645, which refers to CP 512, and CP 550, for mix development. When using CP 512, to develop mixes, no more than 50 percent of any one species shall be included in a planting. When using CP 550, follow recommendations in Table 1 and 2, to develop mixes. When determining mixes, the percentages of grasses and forbs/legumes in the seed mixture shall equal 100 percent. For shrub species selection and planting details refer to CP 612.

LOAMY, LIMY, AND CLAY RANGE SITES

512–Forage and Biomass Planting	pls/lb/ac	40 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
NATIVE GRASS SPECIES							
Big bluestem	8	0/50	0/50	0/50	0/50	0/50	0/50
Indiangrass	8	0/50	0/50	0/50	0/50	0/50	0/50
Switchgrass	5	0/50	0/50	0/50	0/50	0/50	0/50
Sideoats grama	8	0/50	0/50	0/50	0/50	0/50	0/50
Western wheatgrass	10	0/50	0/50	0/50	0/50	0/50	0/50
550–Range Planting							
550–Range Planting	pls/lb/ac	40 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
NATIVE GRASS SPECIES							
Big bluestem	6	-	-	-	0/15	0/25	10/35
Little bluestem	4	-	-	-	10/35	10/35	10/30
Indiangrass	6	-	-	-	0/15	0/25	10/25
Switchgrass	3	-	-	-	10/20	10/20	0/20
Sideoats grama	6	-	-	-	5/30	5/20	0/20
Blue grama	2	-	-	-	0/30	0/20	0/15
Buffalograss	5	-	-	-	0/15	0/10	-
Western wheatgrass	10	-	-	-	0/15	0/15	0/15

For shrub species selection and planting details refer to CP 612, Tree/Shrub Establishment.

W = Western

C = Central

E = Eastern

SANDY, SANDS, CHOPPY SANDS, AND SANDY LOWLAND RANGE SITES

512–Forage and Biomass Planting	pls/lb/ac	20 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
NATIVE GRASS SPECIES							
Big bluestem	8	0/50	0/50	0/50	0/50	0/50	0/50
Sand bluestem	8	0/50	0/50	0/50	0/50	0/50	0/50
Indiangrass	8	0/50	0/50	0/50	0/50	0/50	0/50
Switchgrass	5	0/50	0/50	0/50	0/50	0/50	0/50
Sideoats grama	8	0/50	0/50	0/50	0/50	0/50	0/50
Sand lovegrass	2	0/50	0/50	0/50	0/50	0/50	0/50
Prairie sandreed	4	0/50	0/50	-	0/50	0/50	-
550–Range Planting	pls/lb/ac	20 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
NATIVE GRASS SPECIES							
Big bluestem	6	-	-	-	0/15	0/25	10/35
Sand bluestem	6	-	-	-	0/15	0/25	10/35
Little bluestem	4	-	-	-	10/35	10/35	10/30
Indiangrass	6	-	-	-	0/15	0/25	10/25
Switchgrass	3	-	-	-	10/20	10/20	0/20
Sideoats grama	6	-	-	-	5/30	5/20	0/20
Blue grama	2	-	-	-	0/30	0/20	-
Sand lovegrass	2	-	-	-	0/25	0/20	0/10
Prairie sandreed	4	-	-	-	0/20	0/10	-
Giant sandreed	4	-	-	-	0/20	0/10	-

For shrub species selection and planting details refer to CP 612, Tree/Shrub Establishment.

W = Western

C = Central

E = Eastern

SALINE RANGE SITES

512–Forage and Biomass Planting	pls/lb/ac	20 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
Indiangrass	8	0/50	0/50	0/50	0/50	0/50	0/50
Switchgrass	5	0/50	0/50	0/50	0/50	0/50	0/50
Sideoats grama	8	0/50	0/50	0/50	0/50	0/50	0/50
Western wheatgrass	10	0/50	0/50	0/50	0/50	0/50	0/50
Tall wheatgrass(1)	14	(1)	(1)	(1)	(1)	(1)	(1)
Alkali sacaton	1.5	0/50	0/50	0/50	0/50	0/50	0/50
(1) To be substituted for up to 50 percent of western wheatgrass only							
550–Range Planting	pls/lb/ac	20 POINT			50 POINT		
		W	C	E	W	C	E
		Minimum/Maximum Percentage Allowable			Minimum/Maximum Percentage Allowable		
Indiangrass	6	-	-	-	0/15	0/25	10/25
Switchgrass	3	-	-	-	10/20	10/20	0/20
Sideoats grama	6	-	-	-	5/30	5/20	0/20
Blue grama	2	-	-	-	0/30	0/20	-
Buffalograss	5	-	-	-	0/15	0/10	-
Western wheatgrass	10	-	-	-	0/15	0/15	0/15
Tall wheatgrass(1)	12	-	-	-	(1)	(1)	-
Alkali sacaton	1	-	-	-	0/50	0/50	-
(1) To be substituted for up to 50 percent of western wheatgrass only							

For shrub species selection and planting details refer to CP 612, Tree/Shrub Establishment.

W = Western

C = Central

E = Eastern