

Missouri
Wildlife Habitat Appraisal Guide
Other Agricultural Land Community Model

Applicant(s):**Date:****Farm Number:****Tract Number:****Field Number(s):****County:**

Instructions: Answer each of the questions (1 - 4) below by circling the appropriate points for both the existing and planned conditions.

Points if Existing**Points if Planned**

Brushy Cover

(1)	Percent of the field within 660 feet of dense usable shrubby or brush cover at least 30'x50' in size. Usable shrubby or brush cover is ungrazed, 3'-12' tall and dense, such as shrub thickets, downed tree structures, edge feathering, or covey headquarters		
	Greater than or equal to 75%	10	10
	61-74%	8	8
	41-60%	6	6
	21-40%	4	4
	Less than 20%	0	0

Brushy Cover Total Points

Wildlife Friendly Grassy Habitat

(2)	This habitat consists of bunch-type grasses and legumes/forbs, with at least half of the available acres of habitat containing last year's growth available before or during the dates of May 1st to September 15th.		
	Herbaceous border around greater than 50% of the field and no grazing, haying, or mowing, or at least 10% of the area characterized by a wildlife friendly grass and legume/forb mixture with no grazing, haying or mowing.	10	10
	Herbaceous border around greater than 50% of the field and the area is grazed, hayed, or mowed July 15th to August 15th, or at least 10% of the area characterized by a wildlife friendly grass and legume mixture that is grazed, hayed, or mowed July 15th to August 15th.	8	8
	Herbaceous border around 25 to 49% of the field and no grazing, haying, or mowing or at least 5% of the area characterized by a wildlife friendly grass and legume mixture with no grazing, haying, or mowing.	6	6
	Herbaceous border around 25 to 49% of the field and the area is grazed, hayed, or mowed July 15th to August 15th, or at least 5% of the area characterized by a wildlife friendly grass and legume mixture that is grazed, hayed, or mowed July 15th to August 15th.	4	4
	Herbaceous border around less than 25% of the field or less than 5% of the area characterized by a wildlife friendly grass and legume mixture, OR any amount of grassy habitat with greater than 40% (combined) of species rated 'poor' OR any amount of herbaceous habitat that is grazed, mowed or hayed April 1st to July 15th.	0	0

Grassy Habitat Points

Quality Early Successional Habitat

(3)	This habitat consists of a mixture of forbs/weeds, legumes, annuals, and minimum or no-till crops, having bare ground underneath and canopy coverage at 6-18" in height during late May, June and early July.		
	Greater than 4 acres of early successional habitat resulting from disturbances such as last year's food plot, unharvested wheat, undisturbed winter cover crop, light disking, or prescribed burning per 40 acres of cropland. Habitat disturbance must be a minimum of 30 feet wide.	10	10
	1 to 4 acres of early successional habitat resulting from disturbances such as last year's food plot, unharvested wheat, undisturbed winter cover crop, light disking, or prescribed burning per 40 acres of cropland. Habitat disturbance must be a minimum of 30 feet wide.	7	7
	.25 to less than 1.0 acre of early successional habitat resulting from disturbances such as last year's food plot, unharvested wheat, undisturbed winter cover crop, light disking, or prescribed burning per 40 acres of cropland. Habitat disturbance must be a minimum of 30 feet wide.	4	4
	None of the above.	0	0

Quality Early Successional Habitat Points

Wildlife Access

(4)	Subtract 5 points if the field is fenced to exclude wildlife such as deer or turkeys, or trees and vines or other crops are covered in netting to prevent wildlife (bird) access.	-5	-5
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Wildlife Access Points

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SCORING

(5) Existing Index = Total Existing Points/30 (30 is the maximum possible score)

Total existing points =

Existing Index =

(6) Planned Index = Total Planned Points/30 (30 is the maximum possible score)

Total planned score =

Planned Community Type Index =

Planner:

Date:

Landowner:

Date:

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