

**TABLE 2 - GRAY SQUIRREL
WILDLIFE HABITAT RATING CRITERIA - QUALITY OF HABITAT ELEMENTS**

Wildlife Species	Habitat Element	Plant Species Available	Management	Component Score ¹		Applicable Score ²		Applicable Practice(s) or Job Sheet ³
						Existing	Planned	
Gray Squirrel (Statewide)	Grain and Seed Crops	A - Corn (Grain, Silage or Sweet) B - Other grain and seed crops OR no grain or seed crops.	A-1 Grain Corn - Crop residues remaining on soil during winter.	A-1	2			329 330 340 344
			A-2 Silage or Sweet corn - Crop residues remaining on soil during winter OR Grain corn, crop residues not remaining on soil over winter.	A-2	1			
			A-3 Silage or Sweet corn crop residues not remaining on soil during winter.	A-3	0			
			-	B	0			
	Domestic Grasses and Legumes	A - Bluegrass B - Other grasses or legumes OR no grasses and legumes.	A-1 Bluegrass allowed to set seed; mowed once each year in the fall to prevent woody invasion.	A-1	1			342 382 390 472 511 512 528A 590
			A-2 Bluegrass mowed and not allowed to set seed OR not mowed each year in the fall to prevent woody invasion.	A-2	0			
			-	B	0			
	Wild Herbaceous Upland Plants	A - At least one of the following are present: Pokeweed, Burdock, Smartweeds or Sedges B - None of the species listed in "A" above are present; OR no wild herbaceous upland plants.	A-1 Mowed at least once every three years in the fall.	A-1	1			314 511 590 647
			A-2 Not mowed; will succeed to woody vegetation.	A-2	0			
			-	B	0			Fallow Disking Job Sheet
	Deciduous Trees and Shrubs	A - Dominant canopy trees consist of mature (>14" dbh) and consist of at least 3 of the following species: Shagbark Hickory, Yellow Poplar, Mockernut Hickory, Black Oak, White Oak, Red Oak, and Scarlet Oak.	A-1 During silviculture operations or timber harvesting, at least 2 den trees per acre will be retained as will at least 6 per acre of the larger trees (at least 3 of which are oaks) of species listed in "A".	A-1	6			490 472 612 666

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				Existing	Planned	Existing	Planned		
Gray Squirrel (Continued)	Deciduous Trees and Shrubs (Continued)		A-2 During silviculture operations or timber harvesting, den trees and/or all mature trees of species listed in "A" will be destroyed or harvested.	A-2	0			Den Tree Management Job Sheet	
			B - Species present as in "A" above but less than 2 den trees per acre available.	B-1 At least 2 artificial nest boxes will be installed per acre of woodland; and during silvicultural operations, at least 6 of the larger trees (3 of which must be oaks) of species listed in "A" will be retained per acre.	B-1	6			
				B-2 Den boxes will not be installed and/or during timber harvests all mature trees of species listed in "A" will be destroyed or harvested.	B-2	0			
			C - Majority of woodland is <14" dbh and consist of species listed in "A" and two or more den trees per acre are available.	C-1 As in "A-1".	C-1	5			
				C-2 As in "A-2".	C-2	0			
			D - As in "C" above, but less than 2 den trees per acre available.	D-1 As in "B-1" above.	D-1	5			
				D-2 As in "B-2" above.	D-2	0			
			E - Majority of canopy trees consist of mature (>14" dbh) and consist of at least 3 of the following species: Pignut Hickory, Red Hickory, Bitternut Hickory, Butternut, Chestnut Oak, Black Walnut, Black Cherry, American Elm, Beech, Apple (any size), and 2 or more den trees are available.	E-1 As in "A-1" except species listed in "E".	E-1	4			
				E-2 As in "A-2" except species listed in "E".	E-2	0			
			F - Species present as in "A" above but less than 2 den trees per acre available.	F-1 As in "B-1" except species listed in "E".	F-1	4			
				F-2 As in "B-2" except species listed in "E".	F-2	0			
			G - Majority of woodland is <14" dbh and consist of species listed in "E" and two or more den trees per acre are available.	G-1 As in "A-1" except species listed in "E".	G-1	3			
				G-2 As in "A-2" except species listed in "E".	G-2	0			

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						Existing	Planned	
Gray Squirrel (Continued)	Deciduous Trees and Shrubs (Continued)	H - As in "G" above, but less than 2 den trees per acre available.	H-1 As in "A-1" except species listed in "E".	H-1	3			
			H-2 As in "B-2" except species listed in "E".	H-2	0			
		I - Majority of canopy trees consist of mature (>14" dbh) and consist of at least 3 of the following species: Swamp White Oak, Slippery Elm, Silver Maple, Red Maple, Sugar Maple, Box Elder, Basswood, Honeylocust, White Ash, Green Ash, Black Ash, Black Cherry, and 2 or more den trees are available.	I-1 As in "A-1" except species listed in "I".	I-1	2			
			I-2 As in "A-2" except species listed in "I".	I-2	0			
		J - Species are as in "I" above, but less than 2 den trees per acre available.	J-1 As in "B-1" except species listed in "I".	J-1	2			
			J-2 As in "B-2" except species listed in "I".	J-2	0			
		K - Majority of woodland is <14" dbh and consist of species listed in "I" and two or more den trees per acre	K-1 As in "A-1" except species listed in "I".	K-1	1			
			K-2 As in "A-2" except species listed in "I".	K-2	0			
		L - Species are as in "I" above, but less than 2 den trees per acre available.	L-1 As in "B-1" except species listed in "I".	L-1	1			
			L-2 As in "B-2" except species listed in "I".	L-2	0			
M - Early succession woodland or any woodland in a sapling stage regardless of species, or any woodland which consists primarily of species not listed in "A, E, or I" above.	-	M	0					
	Coniferous Trees and Shrubs	A - White Pine >11" dbh	A-1 Occurs as scattered trees in a mixed hardwood-softwood forest.	A-1	2			490
			A-2 Pine occurs as a block planting or plantation.	A-2	1			612
		B - Red Cedar, Red Spruce, Eastern Hemlock, Norway Spruce OR White Pine < 11" dbh.	B-1 Not in a solid block, occur as scattered trees in a mixed hardwood-softwood forest.	B-1	1			666

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						Existing	Planned	
Gray Squirrel (Continued)	Coniferous Trees and Shrubs (Continued)	C - Other species of coniferous trees and shrubs or none present.	B-2 Conifers occur as a block planting or plantation. -	B-2	0			
				C	0			
TABLE 2 TOTAL SCORE								

ELEMENT QUALITY RATING KEY

Total Score is: 0 - 3 = Poor
 4 - 6 = Fair
 7 - 9 = Good
 10 - 12 = Excellent

¹ Component Score - This is the value of the Habitat Element with certain species composition and under a certain management.

² Applicable Score - To determine the proper rating, use the "highest" component score for the line entry which applies most closely or where all conditions have been met. Only one component score may be used per habitat element.

³ Applicable Practice(s) or Job Sheet(s) - These are relevant practice codes in Section IV of the FOTG or additional references that could potentially be utilized to achieve management objectives for the particular habitat element.