

**Table 1 – Quality Criteria for Resource Sustainability
Animal Habitat**

RESOURCE PROBLEM DEFINITIONS	QUALITY CRITERIA	ASSESSMENT TOOL	LAWS & REGULATIONS	EFFECTIVE PRACTICES
<p>Wildlife habitat primary purpose. Providing food, cover, and water for wildlife is a primary objective of the landowner.</p>	<p>One of the following: Meets the specific species habitat descriptions in the 644 or 645 standard. A habitat index rating of 0.5 or greater using the FWS HSI Models For land covers identified on the Michigan Habitat Inventory Sheet (Biology Technical Note 12), an average habitat index of 0.7 or greater.</p>	<p>Michigan Habitat Inventory Sheet in Biology Technical Note 12 U.S. Fish and Wildlife Service HSI Models</p>	<p>Michigan Wildlife and Fisheries Protection Laws and Regulations</p>	<p>Early Successional Habitat Development /Mgt(647) Field Border (386) Forage Harvest Management (511) Forest Stand Improvement (666) Hedgerow Planting (422) Shallow Water Management for Wildlife (646) Upland Wildlife Habitat Management (645) Wetland Enhancement (659) Wetland Restoration (657) Wetland Wildlife Habitat Management (644)</p>
<p>Wildlife habitat – secondary purpose. Providing food, cover and water for wildlife is a secondary objective or is not an objective</p>	<p>For land covers identified on the Michigan Habitat Inventory Sheet (Biology Technical Note 12), an average habitat index of 0.35 or greater.</p>	<p>Michigan Habitat Inventory Sheet in Biology Technical Note 12</p>	<p>Michigan Wildlife and Fisheries Protection Laws and Regulations</p>	<p><u>Cropland</u> Conservation Crop Rotation (328) Conservation Cover (327) Contour Buffer Strips (332) Cross Wind Trap Strip – Field (589C) Early Successional Habitat Development /Mgt(647) <u>Wetland and Riparian Areas</u> Drainage Water Management (554) Filter Strip (393A)</p>

				<p>Riparian Herbaceous Cover (390) Shallow Water Management for Wildlife (646) Wetland Creation (658) Wetland Enhancement (659) Wetland Restoration (657) Wetland Wildlife Habitat Management (644)</p> <p><u>Herbaceous Cover</u> Conservation Cover (327) Early Successional Habitat Development /Mgt(647) Forage Harvest Management (511) Pasture & Hayland Planting (512) Restoration and Mgt. Of Declining Habitats (643) Upland Wildlife Habitat Management (645)</p> <p><u>Woodland</u> Forest Stand Improvement (666) Restoration and Mgt. Of Declining Habitats (643) Tree/Shrub Establishment (612) Upland Wildlife Habitat Management (645)</p> <p><u>Shrub/Old Field</u> Conservation Cover (327) Early Successional Habitat Development /Mgt(647) Restoration and Mgt. Of Declining Habitats (643) Upland Wildlife Habitat Management (645)</p>
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<p>Warmwater and coldwater fisheries. Providing an undisturbed setback for fields that are adjacent to watercourses and waterbodies.</p>	<p>A minimum of a 35 foot wide setback of permanent vegetation, measured from the water's edge, adjacent to water courses and waterbodies with permanent water. (identified as solid blue on USGS topography maps).</p>	<p>Direct measurement USGS Topo Maps</p>	<p>Michigan Wildlife and Fisheries Protection Laws and Regulations</p>	<p>Riparian Forest Buffer (391)</p>
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**Table 1 – Quality Criteria for Resource Sustainability
Animal Management**

RESOURCE PROBLEM DEFINITIONS	QUALITY CRITERIA	ASSESSMENT TOOL	LAWS & REGULATIONS	EFFECTIVE PRACTICES
<p>Domestic animal wellbeing. The animal husbandry program does not provide a system of care that permits the animals to grow, mature, reproduce or maintain health</p>	<p>Farm animal care regarding water, food, shelter and safety consistent with GAAMPs.</p>	<p>Michigan Right to Farm Act Generally Accepted Agricultural Management Practices – Care of Farm Animals</p>	<p>Michigan's Animal Industry Act Michigan Right to Farm Act Generally Accepted Agricultural Management Practices – Care of Farm Animals</p>	
<p>Threatened and endangered species. Threatened and endangered species occur on or near the site.</p>	<p>When threatened and endangered species are identified per Section I, FOTG, actions and procedures conform to federal, state and local laws and established policy.</p>	<p>FOTG Section I T&E Species</p>	<p>Michigan Wildlife Protection Laws and Regulations Endangered Species Act</p>	<p>Pest Management (595) Upland Wildlife Habitat Management (645) Wetland Enhancement (659) Wetland Wildlife Habitat Management(644)</p>

Table 2
Resource Concerns for Improving the Resource
ANIMALS

RESOURCE CONSIDERATION	RESOURCE CONCERNS	ASSESSMENT TOOL	LAWS & REGULATIONS
Management. Population, resource balance, and nutrition	Nutrition	National Pasture and Range Handbook NUTBAL Program, GRAZINGCALC Program	Michigan's Animal Industry Act Michigan Right to Farm Act Generally Accepted Agricultural Management Practices
	Resource balance	Livestock Watering Systems Handbook 1 National Pasture and Range Handbook National Biology Manual Wildlife Habitat Index	Michigan Right to Farm Act Generally Accepted Agricultural Management Practices