

**PLANT**

<p><b>- 18 DEGRADED PLANT CONDITION – Undesirable plant productivity and health</b></p>	<p>Plant productivity, vigor and/or quality negatively impacts other resources or does not meet yield potential due to improper fertility, management or plants not adapted to site</p>	<ul style="list-style-type: none"> <li>• Crop</li> <li>• Farmsteads</li> <li>• Developed Land</li> <li>• Designated Protected Area</li> <li>• Associated Ag Land</li> <li>• Other Rural Land</li> </ul>	<p>Plant production and health is not a client concern</p>	<p>Plants are adapted to the site, meet production goals and do not negatively impact other resources <b>AND</b> Plant damage from wind erosion is below Crop Damage Tolerance levels</p>	<p>Client input / planner observation  Crop Tolerance Table</p>
	<p>This includes addressing pollinators and beneficial insects.</p>	<ul style="list-style-type: none"> <li>• Range*</li> </ul>		<p>Vegetation meet similarity index of 60 or greater for desired plant community and has a positive trend <b>OR</b> RHA – biotic integrity attribute rating - slight to moderate departure or less</p>	<p>RHA - Rangeland Health Assessment  Rangeland Trend Worksheet  Similarity Index Worksheet</p>
		<ul style="list-style-type: none"> <li>• Pasture*</li> </ul>	<p>Plant production and health is not a client concern</p>	<p>PCS - desirable plants element score <math>\geq 3</math> <b>AND</b> PCS - plant cover element score <math>\geq 4</math> <b>AND</b> PCS - plant vigor element score <math>\geq 4</math> <b>AND</b> Plants are adapted to the site, meet production goals and do not negatively impact other resources</p>	<p>PCS - Pasture Condition Score</p>
		<ul style="list-style-type: none"> <li>• Forest</li> </ul>	<p>Plant production and health is not a client concern</p>	<p>Forest species are adapted to site <b>AND</b> Composition and stand density meets the Client’s objectives and production goals</p>	<p>Forest inventory plots and transects forms</p>

<b>- 19 DEGRADED PLANT CONDITION – Inadequate structure and composition</b>	Plant communities have insufficient composition and structure to achieve ecological functions and management objectives  This includes degradation of wetland habitat, targeted ecosystems, or unique plant communities.	<ul style="list-style-type: none"> <li>• Forest</li> <li>• Designated Protected Area</li> <li>• Associated Ag Land</li> <li>• Water</li> <li>• Pasture</li> </ul>	Plant communities support the intended land use and desired ecological functions	Plant communities contain adequate diversity, composition and structure to support desired ecological functions	Ecological Site Descriptions
		<ul style="list-style-type: none"> <li>• Range*</li> </ul>	Plant communities do not support the intended land use and desired ecological functions	Plant communities contain adequate diversity, composition and structure to support desired ecological functions <b>OR</b> RHA – biotic integrity attribute rating slight to moderate departure or less <b>OR</b> Vegetation meet similarity index of 60 or greater for desired plant community and has a positive trend	Ecological Site Descriptions  RHA - Rangeland Health Assessment  Rangeland Trend Worksheet  Similarity Index Worksheet
<b>- 20 DEGRADED PLANT CONDITION – Excessive plant pest pressure</b>	Excessive pest damage to plants including that from undesired plants, diseases, animals, soil borne pathogens, and nematodes  This concern addresses invasive plant, animal and insect species	<ul style="list-style-type: none"> <li>• Crop</li> <li>• Forest*</li> <li>• Farmsteads</li> <li>• Range*</li> <li>• Developed Land</li> <li>• Associated Ag Land</li> <li>• Designated Protected Area</li> <li>• Water</li> <li>• Other Rural Land</li> </ul>	Plant productivity is not limited from pest pressure	Pest damage to plants are below economic or environmental thresholds or client-identified criteria <b>AND</b> Plant pests, including noxious and invasive species are managed to meet client objectives	Client input / planner observation
		<ul style="list-style-type: none"> <li>• Pasture*</li> </ul>	Plant productivity is not limited from pest pressure	PCS - insect and disease pressure element score $\geq 4$ <b>AND</b> PCS - site adaptation element score $\geq 4$	PCS - Pasture Condition Score
<b>- 21 DEGRADED PLANT CONDITION– Wildfire hazard, excessive biomass accumulation</b>	The kinds and amounts of fuel loadings - plant biomass - create wildfire hazards that pose risks to human safety, structures, plants, animals, and air resources	<ul style="list-style-type: none"> <li>• All</li> </ul>	Wildfire hazard is not a concern	Fuel loads and fuel ladders are managed to provide defensible space and meet client objectives	Client input / planner observation