

National and State Resource Concerns and Quality Criteria					
PLANTS					
National Natural Resource Concern	Description of Concern	Quality Criteria	State Quality Criteria	Measurement Units	* Assessment Tools for Quality Criteria Evaluation
Plant Suitability - Plants not adapted or suited	Plants are not adapted and/or suited to site conditions or client objectives.	Selected plants are adapted to the soil and climatic conditions or the site is modified to make it suitable for the desired plants. Plants are sustainable, do not negatively impact other resources, and meet client objectives.	Selected plants are adapted to the soil and climatic conditions or the site is modified to make it suitable for the desired plants. Plants are sustainable, do not negatively impact other resources, and meet client objectives.	Non Measurable	<p>RUSLE2 Pasture Condition Scoring (PCS)</p> <p>OR</p> <p>Documented on-site investigation and/or records including local soil interpretations showing unsuitability (e.g. WV 300-4)</p> <p>OR</p> <p>Documentation from local agronomy guides or University Extension Service Information</p> <p>OR</p> <p>Documented client interviews</p> <p>OR</p> <p>Conservation Tree and Shrub Groups (CTSG) and/or WV Tree and Shrub List (MOATSL) showing unsuitability</p>
Plant Condition – Productivity, Health and Vigor	Plants do not produce the yields, quality, and soil cover to meet client objectives.	Selected plants on or planned for the site are sufficiently productive to meet or exceed client needs.	SAME AS NATIONAL	Non Measurable	<p>CROPLAND/HAY - Documentation from local agronomy guides, client records, soil survey reports and/or lab analysis.</p> <p>OR</p> <p>Documented harvest analysis trends</p> <p>WOODLAND - Sampling of understory vegetation or stocking measurement of tree stands using various approved inventory forms (e.g. ECS 190-1)</p> <p>PASTURE - Prescribed Grazing standard and worksheets</p> <p>OR</p> <p>Pasture Condition Score (PCS) of ≤ 3</p>

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Plant Condition – Threatened or Endangered Plant Species: Plant Species Listed or Proposed for Listing under the Endangered Species Act	The site includes individuals, habitat or potential habitat for one or more plant species listed or proposed for listing under the Endangered Species Act.	Populations and/or habitats of Threatened and Endangered plant species are managed to maintain, increase or improve current populations, health, or sustainability.	Populations and/or habitats of Threatened and Endangered plant species are managed to maintain, increase or improve current populations, health, or sustainability <i>as directed by the WVDNR Natural Heritage Program and/or the USFWS recover plans.</i>	Non Measurable	eFOTG Section II Endangered Species Lists and associated references OR Consultation with appropriate federal, state, and local agencies/groups (i.e. WVDNR and various NGO's) OR Prepared Site Inventories
Plant Condition – Threatened or Endangered Plant Species, Declining Species, Species of Concern	The site includes individuals, habitat or potential habitat for one or more plant species that the State or Tribal government with jurisdiction, or the State Technical Committee, has identified as a species of concern. This includes plant species which have been identified as candidates for listing under the Endangered Species Act.	Populations and/or habitats of plant species of concern are managed to maintain, increase or improve current populations, health, or sustainability.	Populations and/or habitats of plant species of concern are managed to maintain, increase or improve current populations, health, or sustainability <i>as directed by the WVDNR Natural Heritage Program and/or the USFWS recover plans.</i>	Non Measurable	eFOTG Section II Endangered Species Lists and associated references OR Consultation with appropriate federal, state, and local agencies/groups OR Prepared Site Inventories
Plant Condition - Noxious and Invasive Plants	The site has noxious or invasive plants present.	The site is managed to control noxious and invasive plants and to minimize their spread.	The site is managed to control noxious and invasive plants and to minimize their spread. <i>Activities restricted by state law(s) are prohibited. Noxious plant composition is managed such that the extent of their existence does not interfere with desired stand composition, production or climax community.</i>	Non Measurable	Plant(s) is listed on local state or noxious weed list and managed according to State laws (Section I & IV eFOTG) OR Consultation with appropriate federal, state, and local agencies/groups OR Documented site inventory and/or client interviews

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Plant Condition - Forage Quality and/or Palatability	Plants do not have adequate nutritive value or palatability for the intended use.	Forage plants are managed to produce the desired nutritive value and palatability for the intended use.	SAME AS NATIONAL	Non Measurable	NIRS Forage Quality Analysis (NUTBAL) OR Client interview and plant tissue and/or forage analysis OR Documented client interview and visual assessment

* Assessment tools shown are the principle tool(s) used in determining the presence or absence of this resource concern. **If a particular resource concern is selected, documentation of the use and/or application of the tool(s) is required.** NOTE: Other tools may be available that provide additional data or supporting information.