

***Element 5 - Soil & Risk Assessment Analyses (of EACH land application site)***

	<i>Item</i>	<i>NRCS Policy Requirements</i>	<i>NRCS Standards or UNL Guidance</i>	<i>NDEQ Requirements</i>
5.1	Soil Information	Soils Maps & Non-technical soils descriptions for EACH land application site including: <ul style="list-style-type: none"> <li>• Field ID</li> <li>• Map Unit</li> <li>• Soil Component Name</li> <li>• Surface Texture</li> <li>• Slope %</li> </ul>	Soil Maps must be labeled with: <ul style="list-style-type: none"> <li>• Site Name,</li> <li>• Legal,</li> <li>• Acres.</li> </ul>	
			Provide Non-Technical Description of each soil type found in land application sites	
			Guidance to Developing Non-Technical Soils Description Report	
5.2	Predicted Soil Erosion (RUSLE2) (T/A/Yr)	eFOTG, Section I.D.2. <a href="#">Background &amp; Guidance on the Use of RUSLE2</a>	Necessary for P-Index	
5.3.a	Nitrogen Leaching Risk Assessment	<a href="#">Practice Specification for Nutrient Management</a> (S-590)	N-Leaching Risk Assessment Guide	
			N-Leaching Summary Sheet (NRCS)	
5.3.b	NE Phosphorus Index Risk Assessment	<a href="#">NE P-Index 2011</a>	NRCS <a href="#">Tech Note 107</a> – Revised (2007) “The Phosphorus Index & User Guide	<a href="#">Using the P-Index 2011 Edition “Trouble Shooting Guide”</a>
			P-Runoff Summary Sheet (NRCS)	<a href="#">EC195 “The NE Phosphorus Index (2007); Background &amp; User Guide”</a>
5.4	Additional Field Data			