

**Soil Report Considerations for:**  
**CONSERVATION PRACTICE STANDARD**  
**COVER CROP**  
**CODE 340**

**Virginia NRCS: Richmond, Virginia**

Soil Concerns Stated in Standard	Web Soil Survey (WSS) Related Items
erosion from wind and water	erosion factors Kw, Kf, T
soil organic matter	organic matter
soil type and conditions	map unit description

Web Soil Survey Related Items	Soil Data Explorer Tab		
	Suitabilities and Limitations	Soil Properties and Qualities	Soil Reports
erosion factors: Kw Kf T		Soil Erosion Factors: K Factor, Rock Free K Factor, Whole Soil T Factor	Soil Erosion: Conservation Planning
			Soil Physical Properties: Physical Soil Properties
map unit description			AOI Inventory: Map Unit Description (Brief, Generated)
organic matter		Soil Physical Properties: Organic Matter	Soil Physical Properties: Physical Soil Properties
		Soil Health: Soil Health – Organic Matter	Soil Health: Soil Health – Organic Matter

*Note: The Suitabilities and Limitations, and the Soil Properties and Qualities options in WSS are designed to aggregate data and return a single rating or value for each map unit. The single value is typically either for the surface layer, or it is a weighted average for a specified depth range. This is done to facilitate the creation of a thematic map for the selected item. Representative values (rv's) are used, rather than the range in properties, and depth measurements are generally displayed in centimeters. The Soil Reports option generally provides the range in values for each soil component and depth measurements are generally displayed in inches or feet; however, results are tabular only.*

*A soil map and map legend of the area can be generated from the WSS through the Soil Map tab. Soil maps were published at certain scales. Site specific practices may require onsite investigation.*