

SECTION 2 – NATURAL RESOURCES INFORMATION

1. Soils

Soil Interpretations

Water Quality Interpretations

Soil-Pesticide Interaction Ranking for Pesticide Leaching and Runoff

Soil-pesticide interaction rankings help determine the potential for pesticide loss from surface runoff and from leaching below the root zone, when a specific pesticide is used on a specific soil.

Soils and pesticides are ranked according to criteria used to develop the Windows Pesticide Screening Tool (WIN-PST) computer software.

Soils and pesticides are rated for leaching potential, solution runoff potential, and adsorbed runoff potential (pesticides attached to soil particles). Rating classes are *very low*, *low*, *intermediate*, and *high*.

The WIN-PST computer software should be used by field offices to evaluate the potential for pesticide leaching and surface runoff. The software and user information is available on the Internet at:

<http://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/landuse/crops/npm/?cid=stelprdb1044769>

Soil-Nutrient Transport Indices (Nitrogen and Phosphorus)

Please refer to Washington State Water Quality Technical Notes 2 and 3 in Section 1 of the electronic Field Office Technical Guide (eFOTG)