

APPLICATION RISK MANAGEMENT FIELD ASSESSMENT WORKSHEET

This assessment worksheet is designed to be printed off and used out in the field during your visual field assessment prior to application. Enter the data obtained here into the ARM Worksheet.

Date: _____

Field Number: _____

Soil Type: _____

This worksheet is designed to help you assess your current field conditions in order to avoid a runoff/discharge event during manure application. Enter in the appropriate field assessment for each category. After you fill this sheet out for each field, enter the data into the Excel ARM Worksheet to assess your level of risk associated with wet season manure application to this field.

Criteria	Field Assessment
<i>Forecast (obtain information from a reliable web based source: See Plan for suggestions)</i>	
Rain in last two days? (<i>Yes or No</i>)	
Quantity (<i>total cumulative inches</i>)	
Rain predicted day of application? (<i>Yes or No</i>)	
Quantity (<i>total cumulative inches</i>)	
Rain predicted in next 3 days? (<i>Yes or No</i>)	
Quantity (<i>total cumulative inches</i>)	
<i>Water Table (measure in the field)</i>	
Depth to water (<i>inches</i>)	
<i>Soil Moisture/ Available Water Holding Capacity (measure the top 6 inches of soil)</i>	
Soil Moisture (%)	
Method of determination (<i>hand or equipment</i>)	
<i>Field Conditions</i>	
Ponding (<i>Yes or No</i>)	
Flooding (<i>Yes or No</i>)	
Frozen or snow covered ground (<i>Yes or No</i>)	
Tiles discharging (<i>Yes or No</i>)	
<i>Field Vegetation Cover</i>	
Quality of cover (%) (<i>visual determination</i>)	
Height of Cover (<i>inches</i>)	
<i>Application Equipment</i>	
Below surface - Injector (<i>Yes or No</i>)	
Splash plate type (<i>Yes or No</i>)	
Irrigation sprinkler (<i>Yes or No</i>)	
<i>Vegetative Treatment and Setbacks</i>	
Waterbody adjacent to field? (<i>Yes or No</i>)	
Setbacks in place (<i>None or distance in feet</i>)	
Vegetative buffer width (<i>feet</i>)	
Vegetative buffer grass height (<i>inches</i>)	
Density of vegetation (%)	

Application Risk Management System was developed by the Whatcom Conservation District: Please call with any questions: (360) 354-2035, F: (360) 354-4678.