

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

STATE	New Hampshire	FIELD OFFICE	All	DATE	July 2002
<b>PRACTICE: 512 Pasture and Hayland Planting</b>			NOTES:		
<b>RESOURCE: SOIL</b>					
<b>RESOURCE CONCERN: EROSION</b>					
<b>RESOURCE INDICATORS</b>			<b>PHYSICAL EFFECTS</b>		
SHEET AND RILL			significant reduction in sheet and rill erosion		
WIND			insignificant		
EPHEMERAL GULLY			significant reduction in ephemeral gully erosion		
CLASSIC GULLY			moderate reduction in classic gully erosion		
STREAMBANK			slight reduction in streambank erosion		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			insignificant		
ROADBANK/CONSTRUCTION			N/A		
OTHER					
<b>RESOURCE CONCERN: SOIL CONDITION</b>					
SOIL TILTH			significant improvement in soil tilth		
SOIL COMPACTION			significant reduction in soil compaction		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			insignificant		
FERTILIZERS			significant reduction in contaminates from fertil.		
• PESTICIDES			significant reduction in pesticide contam./soil		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			significant reduction/onsite deposition damage		
• OFFSITE			significant decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			significantly improve onsite safety/deposition		
• OFFSITE			sign. improve offsite safety hazard/deposition		
OTHER					
<b>RESOURCE: WATER</b>					
<b>RESOURCE CONCERN: WATER QUANTITY</b>					
SEEPS			slight increase in seepage hazard		
RUNOFF/FLOODING			sign. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			significant reduction in excess subsurface water		
INADEQUATE OUTLETS			significant improvement in H2O outlet concern		
WATER MGT. IRRIGATION					
• SURFACE			N/A		
• SPRINKLER			N/A		
WATER MGT. NON-IRRIGATED			insignificant		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			insignificant		
• OFFSITE			insignificant		
RESTRICTED STORAGE			sign. reduction in sedimentation of H2O storage		
OTHER					

<b>RESOURCE: WATER</b>	
<b>RESOURCE CONCERN: WATER QUALITY</b>	
<b>RESOURCE</b>	<b>PHYSICAL EFFECTS</b>
<b>GROUNDWATER CONTAMINANTS</b>	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
<b>SURFACE WATER CONTAMINANTS</b>	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SUSPENDED SEDIMENTS	N/A
• LOW DISSOLVED OXYGEN	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• WATER TEMPERATURE	N/A
• PATHOGENS	N/A
AQUATIC HABITAT SUITABILITY	N/A
OTHER	
<b>RESOURCE: AIR</b>	
<b>RESOURCE CONCERN: AIR QUALITY</b>	
<b>AIRBORNE SEDIMENT AND SMOKE PARTICLES</b>	
• ONSITE SAFETY	N/A
• OFFSITE SAFETY	N/A
• ONSITE STRUCT. PROBLEMS	N/A
• OFFSITE STRUCT. PROBLEMS	N/A
• ONSITE HEALTH	N/A
• OFFSITE HEALTH	N/A
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	N/A
AIRBORNE CHEMICAL DRIFT	N/A
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	N/A
OTHER	
<b>RESOURCE CONCERN: AIR CONDITION</b>	
AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	N/A
OTHER	



<b>RESOURCE: HUMAN</b>	
<b>RESOURCE CONCERN: SOCIAL CONSIDERATIONS</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
<b>RESOURCE CONCERN: CULTURAL CONSIDERATIONS</b>	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	