

# GUIDANCE DOCUMENT

Land Use: Hay Grass/Legume Cooperator: B. Follansbee

Tract No.: 102

Date: October 2005

Field No.: 5

Acres: 35

Selected Treatment Level (circle one):  
RMS; Resource Concern; Practice

Soil: Monongahela Silt Loam 3-8%

T= 3 t/ac

Assisted By: RDH

## RESOURCE CONCERNS

Benchmark	Soil	Water	Plants	Animals	Air	
Inadequate forage available in July-September	N/A			Domestic Animals – Inadequate Quantities and Quality of Feed and Forage		
Soil test results show low pH and low fertility			Plant – Condition – Productivity, Health and Vigor			
Livestock water from seasonal stream is inadequate for fall grazing					Domestic Animals – Inadequate Stock Water	
Runoff from winter feeding area enters stream.			Water Quality - Harmful Levels of Pathogens in Surface Water			
Neighbors complain about odors						Air Quality - Objectionable Odors

## EFFECTS GUIDANCE DOCUMENT FOR ALTERNATIVE RESOURCE CONCERN

### RESOURCE CONCERNS

Alternative #1	Soil	Water	Plants	Animals	Air
	<b>N/A</b>	Water Quality - Harmful Levels of Pathogens in Surface Water	Plant – Condition – Productivity, Health and Vigor	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage	Air Quality - Objectionable Odors
Heavy Use Area Protection (561)		+1	-----	-----	-----
Prescribed Grazing (528)		+2	+2	+5	+1
Forage Harvest Management (511)		-----	+4	+2	-----
Nutrient Management (590)		+5	+4	+1	+1
Watering Facility (614)		-----	-----	-----	-----
Pipeline (516)		-----	-----	-----	-----
Windbreak/Shelterbelt Establishment (380)		-----	+2	-1	+4
Well (642)		-----	-----	-----	-----
<b>TOTAL:</b>		<b>+8</b>	<b>+12</b>	<b>+7</b>	<b>+6</b>
Alternative #2	Soil	Water	Plants	Animals	Air
	<b>N/A</b>	Water Quality - Harmful Levels of Pathogens in Surface Water	Plant – Condition – Productivity, Health and Vigor	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage	Air Quality - Objectionable Odors
Waste Storage Facility (313)		+5	-----	-----	+5
Nutrient Management (590)		+5	+4	+1	+1
Pasture and Hayland Planting (512)		+1	+2	+2	-----
Forage Harvest Management (511)		-----	+4	+2	-----
Pond (378)		-----	-----	-----	-----
Watering Facility (614)		-----	-----	-----	-----
Pipeline (516)		-----	-----	-----	-----
<b>TOTAL:</b>		<b>+11</b>	<b>+10</b>	<b>+5</b>	<b>+6</b>