

GUIDANCE DOCUMENT

Land Use: Wildlife - Quail

Cooperator: R. White

Tract No.: 1402

Date: June 2002

Field No.: 8,10,11

Acres: 60

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

Soil: Duffield Silt Loam 2-6%

T= 3 t/ac

Assisted By: RDH

RESOURCE CONCERNS

Benchmark	Soil	Water	Plants	Animals	Air
No Winter Survival of Quail			N/A	Quality of Food & Cover not Provided	N/A
Continuous Corn Soil Erosion = 4T/ac	Erosion in Excess of T				
Ephemeral Gully Erosion	Gully Farms	Road Ditch Fills with Sediment			
Runoff Directly into Sinkhole High Nitrogen in Groundwater		Groundwater Contaminated by Nitrogen			

EFFECTS GUIDANCE DOCUMENT FOR ALTERNATIVE RESOURCE CONCERN+A26

RESOURCE CONCERNS

Alternative #1	Soil		Water		Plants	Animals	Air
	& R Erosic	Gullies	GW Contaminated	Lost Capacity	N/A	Wildlife Food & Cover Inadequate	N/A
#1 RMS							
Wildlife Habitat Management (645)	---	---	---	---		+5	
Cover Crop (340)	+1	---	+2	+1		---	
Conservation Crop Rotation (328)	+5	+4	+3	+4		---	
Contour Farming	+4	+2	---	---		---	
TOTAL:	+10	+6	+5	+5		+5	
Alternative #2							
Wildlife Habitat Management (645)	---	---	---	---	N/A	+5	N/A
Residue Management No-Till (329A)	+5	+1	+2	+2		---	
Nutrient Management (590)	---	---	+5	---		---	
Grasswaterway (412)	---	+5	---	+4		---	
TOTAL:	+5	+6	+7	+6		+5	