

Wildlife Upland Habitat Management

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 645 04/02



DEFINITION

Wildlife Upland Habitat Management is creating, maintaining, or enhancing areas of food and cover for upland wildlife.

PRACTICE INFORMATION

The population dynamics of wildlife is highly dependent on food, water, and cover. The purpose of this practice is to enhance the

wildlife habitat and maintain or increase populations of wildlife species. The practice applies to all areas where wildlife need improvements in food, cover, and management.

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.

The following pages list the conservation effects expected to occur when this practice is applied. These effects are subjective and somewhat dependent on variables such as climate, terrain, and soil. Users are cautioned that these effects are estimates that may or may not apply to a specific site.

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

STATE	FIELD OFFICE	DATE
PRACTICE: 645 Wildlife Upland Habitat Management		NOTES:
RESOURCE: SOIL		
RESOURCE CONCERN: EROSION		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
SHEET AND RILL	N/A	
WIND	N/A	
EPHEMERAL GULLY	N/A	
CLASSIC GULLY	N/A	
STREAMBANK	N/A	
IRRIGATION INDUCED	N/A	
SOIL MASS MOVEMENT	N/A	
ROADBANK/CONSTRUCTION	N/A	
OTHER		
RESOURCE CONCERN: SOIL CONDITION		
SOIL TILTH	N/A	
SOIL COMPACTION	N/A	
SOIL CONTAMINATION		
• SALTS	N/A	
• ORGANICS	N/A	
• FERTILIZERS	N/A	
• PESTICIDES	N/A	
• OTHER		
DEPOSITION/DAMAGE		
• ONSITE	N/A	
• OFFSITE	N/A	
DEPOSITION/SAFETY		
• ONSITE	N/A	
• OFFSITE	N/A	
OTHER		
RESOURCE: WATER		
RESOURCE CONCERN: WATER QUANTITY		
SEEPS	N/A	
RUNOFF/FLOODING	N/A	
EXCESS SUBSURFACE WATER	N/A	
INADEQUATE OUTLETS	N/A	
WATER MGT. IRRIGATION		
• SURFACE	N/A	
• SPRINKLER	N/A	
WATER MGT. NON-IRRIGATED	N/A	
RESTRICTED FLOW CAPACITY (H2O convey.)		
• ONSITE	N/A	
• OFFSITE	N/A	
RESTRICTED STORAGE	situational concerning sedimentation of H2O stor.	

RESOURCE: WATER	
RESOURCE CONCERN: WATER QUALITY	
RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• 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	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALITY	
AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• 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	
RESOURCE CONCERN: AIR CONDITION	
AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	N/A
OTHER	

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	insignificant
PRIVATE/PUBLIC VALUES	sign. improvement in private/public values
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	insignificant risk involved
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources
OTHER	