

RESOURCE MANAGEMENT SYSTEM GUIDE SHEET – DRY CROPLAND EXAMPLE (SITE SPECIFIC PRACTICE EFFECTS WORKSHEET)

PRACTICE NO.	PRACTICE NAME	RESOURCE:	SOIL	SOIL	SOIL	SOIL	WATER	WATER	PLANTS	PLANTS
		CONSIDERATION:	EROSION	EROSION	EROSION	CONDITION	QUANTITY	QUALITY	CONDITION	CONDITION
		ASPECT:	SHEET AND RILL	WIND	EPHEMERAL GULLY	ORGANIC MATTER	NON IRRIGATED	GROUND W/ SALINITY	PRODUCTION	FORAGE QUALITY
		A1a	A1b	A1c	A2a	B1h	B2c	D2a	D3a	

RMS #1 FLEXIBLE NO-TILL (1)
2 YEARS SMALL GRAIN (SG), 1 YEAR FALLOW (F), (SG-SG-F)

328	CONSERVATION CROP ROTATION (E)	+2	+2	+2	+1	+1	+1	+2	+2
329	RESIDUE & TILLAGE MGT, NO-TILL	+2	+2	+1	+2	0	0	+2	+1
412	GRASSED WATERWAY	+1	+1	+3	0	0	0	+2	0
585	STRIPCROPPING	+1	+3	0	0	0	-1	+1	+1
610	SALINITY & SODIC SOIL MANAGEMENT	+1	+1	+1	+2	+3	+3	+3	+2
590	NUTRIENT MANAGEMENT (DEFICIENT) (E)	+2	+2	+2	+1	+1	+1	+2	+2
595	PEST MANAGEMENT (CHEMICAL) (E)	+1	+1	0	0	0	0	+2	+3

RMS #2 MULCH TILLAGE WITH GRASSES AND LEGUMES IN ROTATION (1)
2 YEARS SMALL GRAIN (SG), 2 YEARS FALLOW (F), 2 YEARS PERMANENT VEGETATION (G), (SG-SG-F-G-G-F)

328	CONSERVATION CROP ROTATION (E)	+2	+2	+2	+2	+2	+2	+2	+2
345	RESIDUE & TILLAGE MGT, MULCH TILL	+3	+2	+1	+2	+1	+1	+1	0
412	GRASSED WATERWAY	+1	+1	+3	0	0	0	+2	0
511	FORAGE HARVEST MANAGEMENT	+2	+1	+1	+2	+2	+2	+2	+3
585	STRIPCROPPING	+1	+3	0	0	0	-1	+1	+1
610	SALINITY & SODIC SOIL MANAGEMENT	+1	+1	+1	+2	+3	+3	+3	+2
590	NUTRIENT MANAGEMENT, (DEFICIENT) (E)	+2	+2	+2	+1	+1	+1	+2	+2
595	PEST MANAGEMENT, (CHEMICAL) (E)	+1	+1	0	0	0	0	+2	+3

(1) MEETS QUALITY CRITERIA FOR THESE RESOURCE CONCERNS

LEGEND		
POSITIVE IMPACTS (DECREASE PROBLEMS)	NEGATIVE IMPACTS (INCREASE PROBLEMS)	TYPE OF PRACTICE
SLIGHT = +1	SLIGHT = -1	E= ESSENTIAL
MODERATE = +2	MODERATE = -2	F= FACILITATING
SIGNIFICANT = +3	SIGNIFICANT = -3	
NEGIGIBLE IMPACT = 0	NEGLIGIBLE IMPACT = 0	

RESOURCE MANAGEMENT SYSTEM GUIDE SHEET – DRY CROPLAND EXAMPLE CONTINUED
(SITE SPECIFIC PRACTICE EFFECTS WORKSHEET)

PRACTICE NO.	PRACTICE NAME	RESOURCE:	SOIL	SOIL	SOIL	SOIL	WATER	WATER	PLANTS	PLANTS
		CONSIDERATION:	EROSION	EROSION	EROSION	CONDITION	QUANTITY	QUALITY	CONDITION	CONDITION
		ASPECT:	SHEET AND RILL	WIND	EPHEMERAL GULLY	ORGANIC MATTER	NON IRRIGATED	GROUND W/ SALINITY	PRODUCTION	FORAGE QUALITY
		A1a	A1b	A1c	A2a	B1h	B2c	D2a	D3a	
RMS #3	MULCH TILLAGE WITH GRASSES AND LEGUMES IN ROTATION (1) 5 YEARS SMALL GRAIN (SG), 2 YEARS FALLOW (F), 4 YEARS PERMANENT VEGETATION (G), (SG-SG-SG-F-SG-SG-G-G-G-F)									
328	CONSERVATION CROP ROTATION (E)	+2	+2	+2	+3	+3	+3	+2	+2	
345	RESIDUE & TILLAGE MGT, MULCH TILL	+3	+2	+1	+2	0	0	+1	0	
344	RESIDUE MANAGEMENT, SEASONAL (E)	+2	+2	+1	+2	0	0	+2	+1	
412	GRASSED WATERWAY	+1	+1	+3	0	0	0	+2	0	
511	FORAGE HARVEST MANAGEMENT	+2	+1	+1	+3	+2	+2	+2	+3	
512	FORAGE AND BIOMASS PLANTING	+2	+2	+2	+2	+2	+2	+3	+2	
585	STRIPCROPPING	+1	+3	0	0	0	-1	+1	+1	
610	SALINITY AND SODIC SOIL MANAGEMENT	+1	+1	+1	+2	+3	+3	+3	+2	
590	NUTRIENT MANAGEMENT, (DEFICIENT) (E)	+2	+2	+2	+1	+1	+1	+2	+2	
595	PEST MANAGEMENT, (CHEMICAL) (E)	+1	+1	0	0	0	0	+2	+3	

(1) MEETS QUALITY CRITERIA FOR THESE RESOURCE CONCERNS

LEGEND	POSITIVE IMPACTS (DECREASE PROBLEMS)	NEGATIVE IMPACTS (INCREASE PROBLEMS)	TYPE OF PRACTICE
	SLIGHT = +1	SLIGHT = -1	E= ESSENTIAL
	MODERATE = +2	MODERATE = -2	F= FACILITATING
	SIGNIFICANT = +3	SIGNIFICANT = -3	
	NEGIGIBLE IMPACT = 0	NEGLIGIBLE IMPACT = 0	