SITE SPECIFIC PRACTICE EFFECTS WORKSHEET FOR IRRIGATED PASTURE & HAYLAND, NUMBER 2:

TECHNICAL GUIDE - SECTION III
FIELD OFFICE _____
DATE _____

RESOURCE SETTING: MLRA 64, 67, sprinkler irrigated, sandy loam to silt loam soils, windy springs, severe thunderstorms prevalent, private ownership.

PROBLEM IDENTIFICATION: Low forage production; poor species selection, lack of adequate livestock water facilities, weed and insect pests, poor soil fertility; poor wildlife habitat.

RESOURCE PROBLEMS/ASPECTS

		SOIL EROSION	SOIL EROSION	SOIL EROSION	SOIL CONDIT.	SOIL Condit.	WATER QUALITY	WATER QUALITY	WATER QUALITY	AIR QUALITY	AIR QUALITY	PLANTS SUIT.	PLANTS CONDIT.	PLANTS CONDIT.	PLANTS MGT.	ANIMAL HABITAT	ANIMAL HABITAT	ANIMAL HABITAT
(Code)	Practices	Sheet & Rill	Wind	Irrigation Induced	Tilth	Compac -tion	(Ground) Pesticides Nutrients	(Surface) Pesticides Nutrients	(Surface) Sediment	Safety - Sediment and/or Smoke On-site	Off-site	Suit. for Intended Use	Prod. - Kind,Amt. Distrib.	Health & Vigor	Pests- Brush, Weeds	Food	Cover or Shelter	Quan./Qual. Drinking Water
(510)	Pasture & Hayland Mgt.	+2	+3	+2	+3	+3	+1	+1	+1	+1	+1	+3	+3	+3	+3	+2	+1	+1
(556)	Planned Grazing System	+2	+2	+2	+2	+2	+1	+1	+3	+1	+3	+2	+2	+3	+2	+3	+3	+2
(442)	Irr. System, Sprinkler	NG	+1	+3	+1	+1	+3	+3	+3	NG	NG	NA	+2	+2	NA	+1	-2	-3
(449)	Irr. Water Mgt.	NG	+1	+3	+3	+3	+3	+2	+3	NG	NG	+1	+2	+2	+1	+1	-2	-1
(590)	Nutrient Mgt.	+1	+1	NG	+1	NG	+3	+3	NG	NG	NG	NG	+3	+3	+1	+2	+2	NG
(595)	Pest Mgt.	NG	NG	NG	NG	NG	+3	+3	NG	NG	NG	NA	+2	+2	+3	-2	-2	-1
(512)	Pasture & Hayland Plntg.	+2	+3	+3	+3	+2	NG	+1	+3	+2	+2	+3	+3	+3	+3	+3	+3	+2
(382)	Fencing	+1	+1	+1	+2	+2	NG	NG	+2	NG	NG	+2	+2	+2	+2	+2	+2	+2
(642)	Well	+1	+2	+1	+2	+2	NG	NG	NG	+1	+1	+1	+1	+2	+1	+2	+2	+3
(516)	Pipeline	+1	+2	+1	+2	+2	NG	NG	NG	+1	+1	+1	+1	+2	+2	+2	+2	+3
(614)	Trough or Tank	+1	+2	+1	+2	+2	NG	NG	NG	+1	+1	+1	+1	+2	+2	+2	+2	+3
(645)	Wildlife Uplnd Habit. Mgt.	+2	+2	+1	+2	+2	NG	+2	+2	+1	+1	+2	NG	+2	+2	+3	+3	NG

+ = positive effect, - = negative effect; 1 = slight effect, 2 = moderate effect, 3 = significant effect; NG = Negligible; NA = Not Applicable.

RESOURCE MANAGEMENT SYSTEM (RMS) GUIDE SHEET FOR PASTURE & HAYLAND, NUMBER 2:

TECHNICAL GUIDE - SECTION III
FIELD OFFICE _____
DATE _____

RESOURCE SETTING: MLRA 64, 67, sprinkler irrigated, sandy loam to silt loam soils, windy springs, severe thunderstorms prevalent, private ownership.

CURRENT SITUATION: Cool season grasses, primarily grazed; occasionally hayed. Wildlife habitat rating <.4. No known unique local cultural values; Operator goals include sustained livestock production with reasonable economic returns and sustained resources for continued family lifestyle.

PROBLEM IDENT: Low forage production; poor species selection, lack of adequate livestock water facilities, weed and insect pests, poor soil fertility; poor wildlife habitat.

RESOURCE PROBLEMS/ASPECTS

RESOURCE MANAGEMENT SYSTEMS OPTIONS		SOIL EROSION	SOIL EROSION	SOIL EROSION	SOIL CONDIT.	SOIL Condit.	WATER QUALITY	WATER QUALITY	WATER QUALITY	AIR QUALITY	AIR QUALITY	PLANTS SUIT.	PLANTS CONDIT.	PLANTS CONDIT.	PLANTS MGT.	ANIMAL HABITAT	ANIMAL HABITAT	ANIMAL HABITAT
(Code)	Practices	Sheet & Rill	Wind	Irrigation Induced	Tilth	Compac -tion	(Ground) Pesticides Nutrients	(Surface) Pesticides Nutrients	(Surface) Sediment	Safety - Sediment and/or Smoke On-site	Off-site	Suit. for Intended Use	Prod. - Kind,Amt. Distrib.	Health & Vigor	Pests- Brush, Weeds	Food	Cover or Shelter	Quan./Qual. Drinking Water
	RMS No. 1																	
(510)	Pasture & Hayland Mgt.	+2	+3	+2	+3	+3	+1	+1	+1	+1	+1	+3	+3	+3	+3	+2	+1	+1
(556)	Planned Grazing System	+2	+2	+2	+2	+2	+1	+1	+3	+1	+3	+2	+2	+3	+2	+3	+3	+2
(442)	Irr. System, Sprinkler	NG	+1	+3	+1	+1	+3	+3	+3	NG	NG	NA	+2	+2	NA	+1	-2	-3
(449)	Irr. Water Mgt.	NG	+1	+3	+3	+3	+3	+2	+3	NG	NG	+1	+2	+2	+1	+1	-2	-1
(590)	Nutrient Mgt.	+1	+1	NG	+1	NG	+3	+3	NG	NG	NG	NG	+3	+3	+1	+2	+2	NG
(595)	Pest Mgt.	NG	NG	NG	NG	NG	+3	+3	NG	NG	NG	NA	+2	+2	+3	-2	-2	-1
(Var)	Water Facilities*	+1	+2	+2	+2	+2	NG	NG	NG	+1	+1	+1	+1	+2	+1	+2	+2	+3
	RMS No. 2																	
(510)	Pasture & Hayland Mgt.	+2	+3	+2	+3	+3	+1	+1	+1	+1	+1	+3	+3	+3	+3	+2	+1	+1
(512)	Pasture & Hayland Plntg.	+2	+3	+3	+3	+2	NG	+1	+3	+2	+2	+3	+3	+3	+3	+3	+3	+2
(556)	Planned Grazing System	+2	+2	+3	+2	+2	+1	+1	+3	+1	+3	+2	+2	+3	+2	+3	+3	+2
(442)	Irr. System, Sprinkler	NG	+1	+3	+1	+1	+3	+3	+3	NG	NG	NA	+2	+2	NA	+1	-2	-3
(449)	Irr. Water Mgt.	NG	+1	+3	+3	+3	+3	+2	+3	NG	NG	+1	+2	+2	+1	+1	-2	-1
(590)	Nutrient Mgt.	+1	+1	NG	+1	NG	+3	+3	NG	NG	NG	NG	+3	+3	+1	+2	+2	NG
(595)	Pest Mgt.	NG	NG	NG	NG	NG	+3	+3	NG	NG	NG	NA	+2	+2	+3	-2	-2	-1
(382)	Fencing	+1	+1	+1	+2	+2	NG	NG	+2	NG	NG	+2	+2	+2	+2	+2	+2	+2
(645)	Wildlife Uplnd Habit. Mgt.	+2	+2	+1	+2	+2	NG	+2	+2	+1	+1	+2	NG	+2	+2	+3	+3	NG
(Var)	Water Facilities*	+1	+2	+1	+2	+2	NG	NG	NG	+1	+1	+1	+1	+2	+1	+2	+2	+3

+ = positive effect, - = negative effect; 1 = slight effect, 2 = moderate effect, 3 = significant effect; NG = Negligible; NA = Not Applicable.

* Could include well, pipeline, storage tanks, etc.