

## Ivanpah Valley AMP

### Data Sheet

1. Area: 250,986 acres
2. Fences: All constructed except appr. 8 miles of boundary fence on the northwest corner. (See Attached Map)
3. Waters: Enough are available to do temporarily. More are planned.
4. Pastures: 3 pastures are totally fenced and of very nearly equal grazing capacity by a range survey and a 4<sup>th</sup> pasture has approximately 50% less grazing capacity.
5. Condition: Range condition is good.
6. Vegetation: All vegetative types display significant percentages of desirable perennial grasses and shrubs. Select grass species include Mupo, Bogr, Boer, Stsp, Orhy, Spcr and Spco. Select shrubs include Pugl, Prfa, Mesp, Krpa and EPHE.
7. Past Use: Light cattle use since 1963.
8. Proposed Use: Initial Stocking Rate 600-700 head of cattle.
9. Grazing System Selected: Rest Rotation
10. Reasons for Selection:
  - a. Most practical intensive system available
  - b. Minimum project work needed to implement
11. Objectives
  - a. To maintain the existing good range condition on the lower elevation areas and improve by one condition class on the Mid Hills area.
  - b. Increase the livestock productive capacity of the lease to 800 head year-long.
  - c. Increase ground cover density by 5-10% overall.
12. Cooperation: Lessee has signed a management agreement to manage in accordance with an approved AMP.

13. Grazing Formula

Treatment I	[Hatched]			
Treatment II	[ ]	[ ]	[Hatched]	[ ]
Treatment III	[ ]	[Hatched]	[Hatched]	[ ]
	3/15	F.B.	S.R.	12/31

Cattle will be in the northern most pasture and the pasture under total grazing during the period Jan. 1 thru Mar. 14 of each year. (See Attached Map).

14. Possible Problems

- a. Deer use in pasture III
- b. Joint use of watering facilities in pasture I.



### GRAZING FORMULA

TREATMENT	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
Graze (M.L.P.)			/	/	/	/	/	/	/	/	/	/
Rest Vigor - Seed Trmp.										/	/	/
Rest (Seedling Est.)								/	/	/	/	/
			3/15				7/1	8/15	9/31			
			Growth Begins				Max. Growth Begins	Flowering Begins	Seed Ripe			

### YEARLY GRAZING SCHEDULE

MANAGEMENT UNIT		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
First Year 1969	Pasture I	/	/	/									
	Pasture II				/	/	/	/	/	/	/	/	/
	Pasture III								/	/	/	/	/
	Pasture IV										/	/	/
Second Year 1970	Pasture I	/	/	/									
	Pasture II				/	/	/	/	/	/	/	/	/
	Pasture III								/	/	/	/	/
	Pasture IV									/	/	/	/
Third Year 1971	Pasture I	/	/	/									
	Pasture II				/	/	/	/	/	/	/	/	/
	Pasture III								/	/	/	/	/
	Pasture IV									/	/	/	/
Fourth Year 1972	Pasture I	/	/	/									
	Pasture II				/	/	/	/	/	/	/	/	/
	Pasture III								/	/	/	/	/
	Pasture IV									/	/	/	/
Fifth Year 19	Pasture I												
	Pasture II												
	Pasture III												
	Pasture IV												
Sixth Year 19	Pasture I												
	Pasture II												
	Pasture III												
	Pasture IV												

IVANPAH VALLEY AMP

	<u>Acres</u>	<u>AUM's</u>
Pasture I	44,239	1053
Pasture II	58,294	2252
Pasture III	67,442	2252
Pasture IV	81,011	2466

Singer

