

## EXAMPLE-GRAZING LAND INVENTORY SUMMARY SHEET

Producer: \_\_\_\_\_ Ranch/Range Unit: 3 Date: 1/25/2010  
 Completed By: \_\_\_\_\_ MLRA/LRU: 58AA Mean Annual Precipitation: 12"

A	B	C	D	E	F	G	H	I	J	K
Field #	Acres	Ecosite or Landuse	S.I. Class or Pasture Condition <sup>1/</sup>	Acres/ S.I. or Pasture Condition	Plant Community, Notes on Grazability, Usable Forage <sup>2/</sup> (lbs/acre)	Stocking Rate (AUM/ac)	Grazability Adjust. Factor <sup>3/</sup> %	Total AUMs (ExGxH)	Total AUMs/ Field	Unused AUMs <sup>4/</sup> (ExG)-I
1	200	Loamy	25-34%	75	Western wheatgrass & short grasses. Heavy use near reservoir. #350	0.10	1.00	7.50		0.0
		Loamy	35-44%	25	# 450	0.12	1.00	3.00		0.0
		Clayey	35-44%	75	Prairie junegrass, some green needlegrass #450	0.12	1.00	9.00		0.0
		Shallow Loamy	45-54%	25	Steep slopes #600	0.16	0.75	3.00		1.0
									22.50	
2	150	Loamy	35-44%	100	wheatern wheatgrass, needle and thread #450	0.12	0.90	10.80		1.2
		Loamy Steep	55-64%	50	steep slopes lower use #750	0.20	0.75	7.50		2.5
									18.30	
3	85	Loamy	25-24%	50	Heavy use near reservoir #300	0.08	1.00	4.00		0.0
		Loamy Steep	55-64%	25	steep slopes lower use #550	0.15	0.80	3.00		0.8
		Overflow	<25%	10	Very heavy use, western, rose, blue grama #450	0.12	1.00	1.20		0.0
									8.20	
4	175	Loamy	25-34%	25	Heavy use near reservoir #400	0.11	1.00	2.75		0.0
		Loamy Steep	55-64%	75	steep slopes lower use #900	0.25	0.50	9.38		9.4
		Shallow Loamy	65-75%	50	Upper ridge, high condition #580	0.16	0.50	4.00		4.0
		Very Shallow	65-75%	25	Upper ridge, high condition #400	0.11	0.50	1.38		1.4
									17.51	
5	200	Loamy	25-34%	75	Western wheatgrass & short grasses. Heavy use near reservoir. #350	0.10	1.00	7.50		0.0
		Loamy	35-44%	25	# 450	0.12	1.00	3.00		0.0
		Clayey	35-44%	75	Prairie junegrass, some green needlegrass #450	0.12	1.00	9.00		0.0
		Shallow Loamy	45-54%	25	Steep slopes #600	0.16	0.75	3.00		1.0
									22.50	

<b>Total Acres</b>	<b>895.0</b>	<b>Totals are for all fields</b>						<b>Total AUMs =</b>	<b>97.2</b>		<b>21.2</b>
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**Notes:** Usuable forage was ocular estimated

<sup>1/</sup> Similarity Index Classes: A= >75%, B= 65-75%, C= 55-64%, D= 45-54%, E= 35-44%, F= 25-34%, G= <25%.  
<sup>2/</sup> Usable Forage: Enter the total pounds per acre (dry weight) of consumable forage for the class of livestock to be grazed.  
<sup>3/</sup> Grazability Adjustment Factor: A value used to adjust the recommended stocking rate for landscape or other attributes which limit livestock ability to capture forage, such as distance to water, slope, barriers, terrain, or site preference. (Express as a decimal, ex., 75% = 0.75)  
<sup>4/</sup> Unused AUMs: These are based on grazability factors that prohibit livestock from utilizing all usable forage. These can be used to highlight areas where grazing efficiency may be increased by improving livestock distribution.

