Allotment	**Pine Creek**		Pasture	**Sulphurbed**				
Date	10/6/2010		Study	**PC-SB-01**				BRIN
		Ungrazed	Grazed	% Use		Ungrazed	Grazed	% Use
	1	35.0		0%	**31**		7.0	46%
	2	16.0		0%	**32**		4.0	70%
	3	19.0		0%	**33**		10.0	30%
	4		7.0	46%	**34**		6.0	54%
	5		6.5	50%	**35**		4.0	70%
	6		7.5	43%	**36**	19.5		0%
	7	19.0		0%	**37**		4.0	70%
	8	28.0		0%	**38**		4.0	70%
	9		5.5	57%	**39**		2.0	84%
	10	32.0		0%	**40**	43.0		0%
	11	35.0		0%	**41**		5.0	60%
	12		2.0	84%	**42**		4.5	65%
	13	39.0		0%	**43**		4.5	65%
	14		9.0	35%	**44**		6.0	54%
	15	32.5		0%	**45**	15.0		0%
	16	17.0		0%	**46**		5.0	60%
	17		4.0	70%	**47**	22.5		0%
	18		4.5	65%	**48**		3.0	77%
	19	18.0		0%	**49**		3.0	77%
	20	23.5		0%	**50**	25.0		0%
	21		3.5	73%	**51**	27.0		0%
	22		5.5	57%	**52**		6.0	54%
	23		3.5	73%	**53**	35.0		0%
	24		4.0	70%	**54**	15.5		0%
	25		5.0	60%	**55**		4.0	70%
	26		7.5	43%	**56**	27.0		0%
	27	19.5		0%	**57**		3.0	77%
	28	33.0		0%	**58**		7.0	46%
	29	23.0		0%	**59**	30.0		0%
	30	16.5		0%	**60**		3.5	73%
	SUM					665.5	170.5	2098%
	Average					25.6	5.0	**35%**
	Std Dev					8.05856	1.872793	0.324737

Page ____ of ____

UTM 363945, 4269273

Height-Weight

Study Number	Date	Examiner
PC-SB-01	10/6/10	J. Rose R. Swenson

Allotment Name & Number	Pasture
Pine Creek Sulphurbeds 03006	Sulphurbeds

Kind and/or Class of Animal	Period of Use
Cow/Calf	8/16-9/30

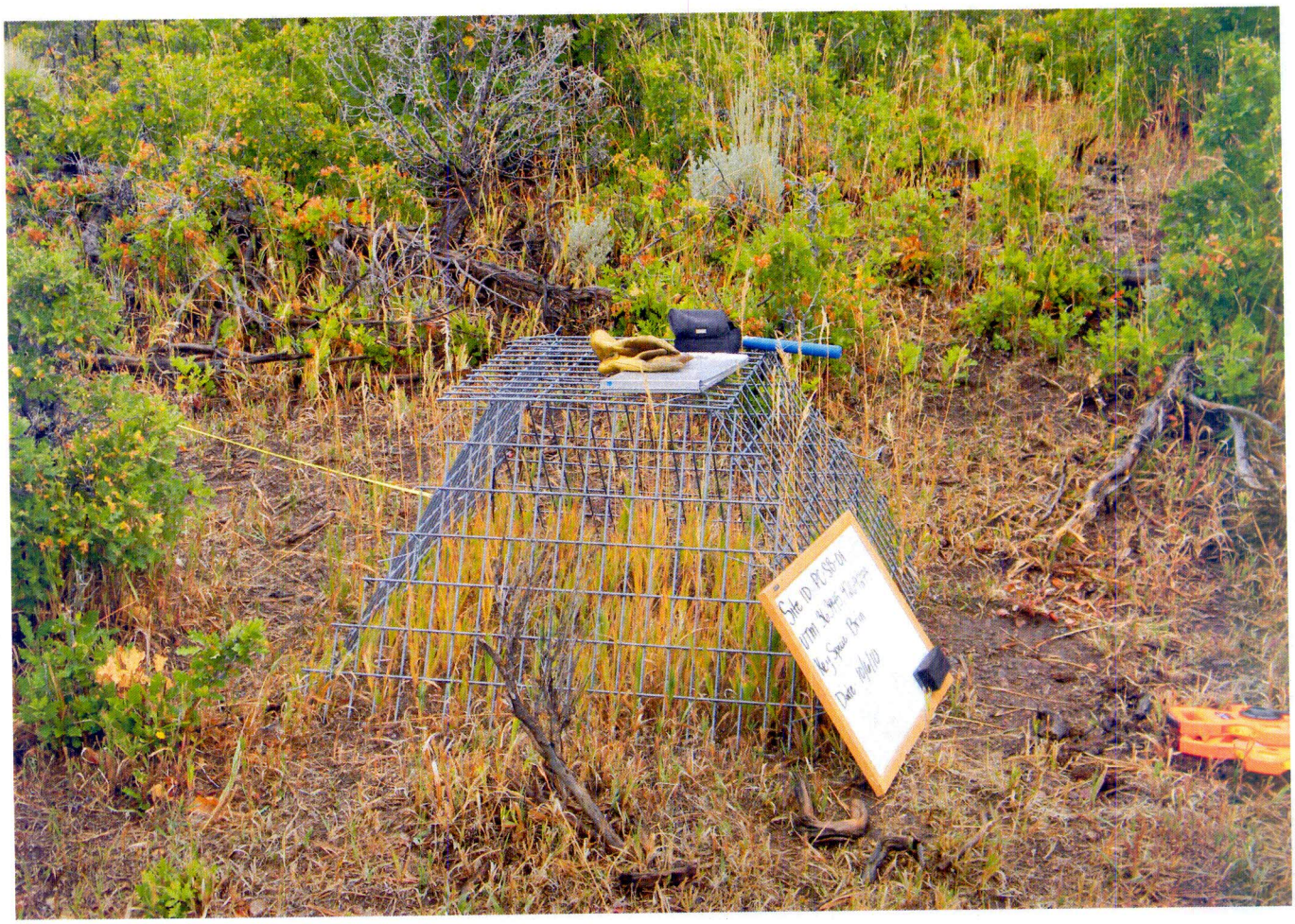
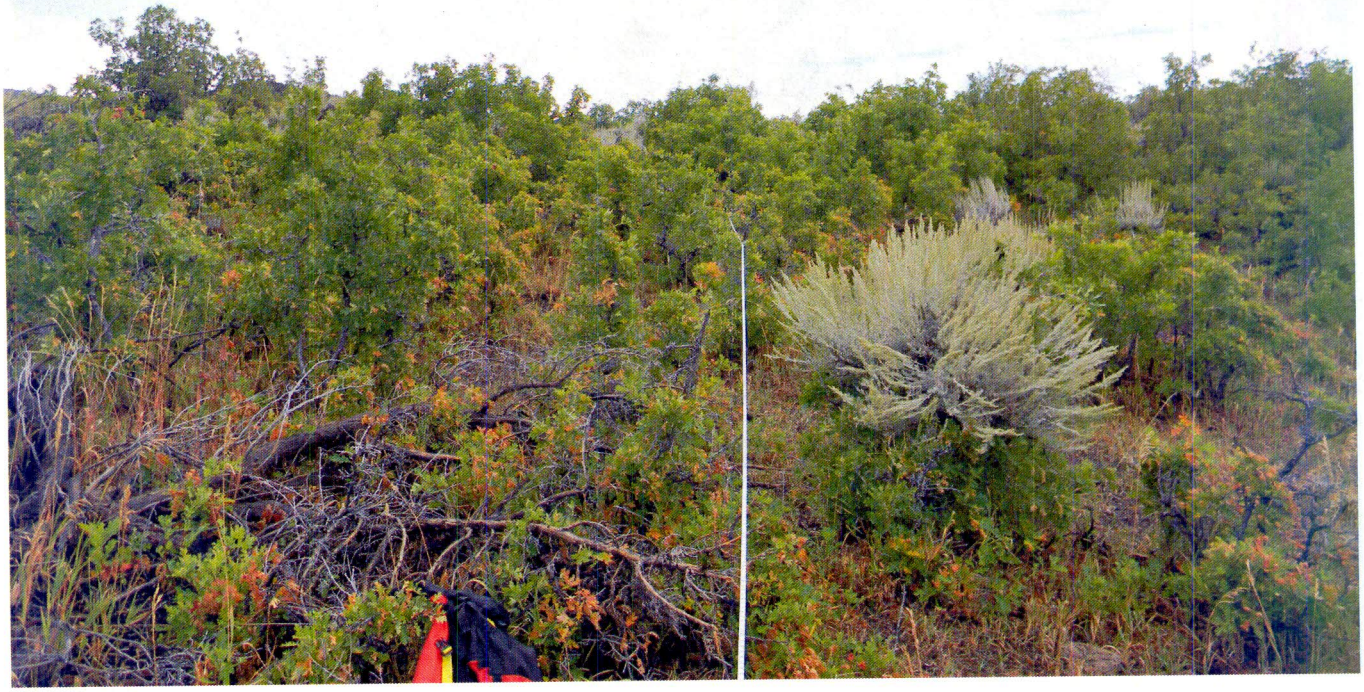
Key Species Brin Culm X Culmless

No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization
1	35		0	16	17		0	31		7	46	46		5	60
2	16		0	17		4	70	32		4	70	47	22.5		0
3	19		0	18		4.5	65	33		10	30	48		3	77
4		7	46	19	18		0	34		6	54	49		3	77
5		6.5	50	20	23.5		0	35		4	70	50	25		0
6		7.5	43	21		3.5	73	36	19.5		0	51	27		0
7	19		0	22		5.5	57	37		4	70	52		6	54
8	28		0	23		3.5	73	38		4	70	53	35		0
9		5.5	57	24		4	70	39		2	84	54	15.5		0
10	32		0	25		5	60	40	43		0	55		4	70
11	35		0	26		7.5	43	41		5	60	56	27		0
12		2	84	27	19.5		0	42		4.5	65	57		3	77
13	39		0	28	33		0	43		4.5	65	58		7	46
14		9	35	29	23		0	44		6	54	59	30		0
15	32.5		0	30	16.5		0	45	15		0	60		3.5	73

Number of Ungraz. Plants		Total Height of Ungraz. Plants		Number of Sampled Plants		Total % Util. for All Sampled Plants	

Total Height of Ungrazed Plants / Number of Ungrazed Plants = Average Ungrazed Plant Height: 665.5 / 26 = 25.6

Total Percent Utilization / Number of Sampled Plants = Average Utilization: 2098 / 60 = 35%

Notes (use other side or another page, if necessary)

Site ID: PC-SB-01
UTM: 363945, 4269273
Key Specie: Brin
Date: 10/6/10