Allotment	**Pine Creek**	Pasture	**Cove Creek**				
Date	7/27/2010	Study	**PC-CC-02**				
		Ungrazed	Grazed	% Use		Ungrazed	Grazed	% Use
	1		3.0	71%	**31**		2.5	75%
	2		4.0	60%	**32**		6.0	43%
	3		6.0	43%	**33**		6.5	39%
	4		4.0	60%	**34**		2.0	80%
	5		3.0	71%	**35**	8.0		0%
	6		5.0	51%	**36**		6.0	43%
	7		3.0	71%	**37**		6.5	39%
	8	22.0		0%	**38**		3.5	65%
	9		7.0	36%	**39**		3.5	65%
	10		3.0	71%	**40**		4.0	60%
	11	16.0		0%	**41**		2.5	75%
	12	11.0		0%	**42**		3.5	65%
	13		7.0	36%	**43**		4.5	55%
	14	13.5		0%	**44**	22.5		0%
	15		7.5	31%	**45**		4.0	60%
	16		2.5	75%	**46**		4.0	60%
	17	5.5		0%	**47**		4.0	60%
	18	28.5		0%	**48**		4.0	60%
	19		2.5	75%	**49**	5.0		0%
	20	26.0		0%	**50**	11.0		0%
	21		5.0	51%	**51**		4.5	55%
	22		6.0	43%	**52**	26.0		0%
	23		5.0	51%	**53**		3.5	65%
	24		6.0	43%	**54**		5.0	51%
	25	5.0		0%	**55**	7.5		0%
	26		4.0	60%	**56**	17.0		0%
	27		7.5	31%	**57**		3.0	71%
	28	18.5		0%	**58**		3.0	71%
	29	11.0		0%	**59**		7.0	36%
	30		4.0	60%	**60**		4.0	60%
	SUM					254.0	192.0	2443%
	Average					14.9	4.5	**41%**
	Std Dev					7.875759	1.536831	0.282621

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Height-Weight

Time. 10:38 A.M.

Study Number	Date	Examiner
PC-CC-02	7-27-10	Swenson - pender

Allotment Name & Number	Pasture
Pine creek- Sulphur Beds.	cove creek

Kind and/or Class of Animal	Period of Use
cow-calf	June-15th - 7-27-10

Key Species: Smooth Brom — 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		3.0	71	16		2.5	75	31		2.5	75	46		4.0	60
2		4.0	60	17	5.5		0	32		6.0	43	47		4.0	60
3		6.0	43	18	28.5		0	33		6.5	39	48		4.0	60
4		4.0	60	19		2.5	75	34		2.0	80	49	5.0		0
5		3.0	71	20	26.0		0	35	8.0		0	50	11.0		0
6		5.0	51	21		5.0	51	36		6.0	43	51		4.5	55
7		3.0	71	22		6.0	43	37		6.5	39	52	26.0		0
8	22.0		0	23		5.0	51	38		3.5	65	53		3.5	65
9		7.0	36	24		6.0	43	39		3.5	65	54		5.0	51
10		3.0	71	25	5.0		0	40		4.0	60	55	7.5		0
11	16.0		0	26		4.0	60	41		2.5	75	56	17.0		0
12	11.0		0	27		7.5	31	42		3.5	65	57		3.0	71
13		7.0	36	28	18.5		0	43		4.5	55	58		3.0	71
14	13.5		0	29	11.0		0	44	22.5		0	59		7.0	36
15		7.5	31	30		4.0	60	45		4.0	60	60		4.0	60

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: 201 / 10 = 20.1

Total Percent Utilization / Number of Sampled Plants = Average Utilization: 2443 / 60 = 40.7%

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

Illustration 12