Allotment	**Pine Creek**		Pasture	**Cove Creek**				
Date	10/4/2010		Study	**PC-CC-02**				BRIN
	Ungrazed	Grazed	% Use		Ungrazed	Grazed	% Use	
1	24.5		0%	**31**	23.0		0%	
2		8.0	30%	**32**		3.0	71%	
3		5.5	48%	**33**	19.0		0%	
4	16.0		0%	**34**		4.0	60%	
5		3.0	71%	**35**		2.5	76%	
6		4.0	60%	**36**		5.0	52%	
7		1.5	85%	**37**		2.0	81%	
8		3.0	71%	**38**	18.0		0%	
9		4.0	60%	**39**		2.0	81%	
10		5.0	52%	**40**		4.0	60%	
11		6.0	44%	**41**		12.0	15%	
12	20.5		0%	**42**		4.0	60%	
13		3.0	71%	**43**		4.0	60%	
14		4.5	56%	**44**		2.5	76%	
15		3.5	65%	**45**		3.0	71%	
16		5.0	52%	**46**		4.0	60%	
17	17.0		0%	**47**		3.5	65%	
18		3.0	71%	**48**		3.0	71%	
19		1.0	90%	**49**	24.0		0%	
20	26.0		0%	**50**	16.0		0%	
21		2.5	76%	**51**		4.0	60%	
22		3.0	71%	**52**		1.0	90%	
23		4.0	60%	**53**	25.0		0%	
24	21.0		0%	**54**	24.0		0%	
25		4.0	60%	**55**		6.0	44%	
26		3.0	71%	**56**		5.0	52%	
27	16.0		0%	**57**	19.0		0%	
28	23.0		0%	**58**		3.0	71%	
29		3.0	71%	**59**		3.0	71%	
30	18.0		0%	**60**		7.0	36%	
SUM					350.0	167.0	2718%	
Average					20.6	3.9	**45%**	
Std Dev					3.478664	1.917455	0.314186	

Allotment	**Pine Creek**		Pasture	**Cove Creek**			
Date	10/4/2010		Study	**PC-CC-02**			
	Ungrazed	Grazed	% Use		Ungrazed	Grazed	% Use
1	12.0		0%	**31**	14.0		0%
2	12.0		0%	**32**	23.5		0%
3		2.5	62%	**33**	14.0		0%
4	14.0		0%	**34**	17.0		0%
5	12.0		0%	**35**		4.0	49%
6		3.5	53%	**36**	15.0		0%
7	14.0		0%	**37**	18.0		0%
8		1.5	75%	**38**	20.0		0%
9		4.0	49%	**39**	14.0		0%
10	19.0		0%	**40**		4.5	44%
11	24.0		0%	**41**	24.0		0%
12		3.0	57%	**42**	18.0		0%
13		5.0	40%	**43**		3.0	57%
14	16.0		0%	**44**		7.0	26%
15		7.0	26%	**45**	17.0		0%
16	21.0		0%	**46**	20.5		0%
17	15.0		0%	**47**	14.0		0%
18	15.0		0%	**48**		3.0	57%
19		3.0	57%	**49**	17.0		0%
20		3.0	57%	**50**		4.0	49%
21	21.0		0%	**51**	26.0		0%
22	15.0		0%	**52**	9.5		0%
23		6.0	32%	**53**	14.0		0%
24		2.0	67%	**54**	23.0		0%
25	16.0		0%	**55**	9.0		0%
26		5.5	36%	**56**	19.0		0%
27		4.0	49%	**57**	15.0		0%
28	23.0		0%	**58**	18.0		0%
29	20.0		0%	**59**	14.5		0%
30	12.0		0%	**60**		6.5	30%
SUM					675.0	82.0	972%
Average					16.9	4.1	**16%**
Std Dev					4.167564	1.610819	0.243483

N. 36 52 08
E. 42 72 997

Photo Time 2:00 P.m.

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Height-Weight

Study Number	Date	Examiner
P.C. CC. #02	10-4-2010	R. Swenson, J. Pender, J. Rose, J. Smith

Allotment Name & Number	Pasture
Pine creek Sulphur Reds	cove creek.

Kind and/or Class of Animal	Period of Use
cow-calf.	6-15 - 8-30 -

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	24.5		0	16		5.0	52	31	23.0		0	46		4.0	60
2		8.0	30	17	17.0		0	32		3.0	71	47		3.5	65
3		5.5	48	18		3.0	71	33	19.0		0	48		3.0	71
4	16.0		0	19		1.0	90	34		4.0	60	49	24.0		0
5		3.0	71	20	26.0		0	35		2.5	76	50	16.0		0
6		4.0	60	21		2.5	76	36		5.0	52	51		4.0	60
7		1.5	85	22		3.0	71	37		2.0	81	52		1.0	90
8		3.0	71	23		4.0	60	38	18.0		0	53	25.0		0
9		4.0	60	24	21.0		0	39		2.0	81	54	24.0		0
10		5.0	52	25		4.0	60	40		4.0	60	55		6.0	44
11		6.0	44	26		3.0	71	41		12.0	15	56		5.0	52
12	20.5		0	27	16.0		0	42		4.0	60	57	19.0		0
13		3.0	71	28	23.0		0	43		4.0	60	58		3.0	71
14		4.5	56	29		3.0	71	44		2.5	76	59		3.0	71
15		3.5	65	30	18.0		0	45		3.0	71	60		7.0	36

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

$\frac{350}{17} = 20.6$

Total Percent Utilization / Number of Sampled Plants = Average Utilization

$\frac{2718}{60} = 45\%$

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

weight 9g 11g 8g 13g 9g 12g 14g

N 36 5208
E 427 2999

Page ___ of ___

photo time 2:00 P.M

Height-Weight

Study Number	Date	Examiner
PC-CC-02	10/14/10	Jim Pender, Reggie Swenson

Allotment Name & Number	Pasture
Pine Creek Sulphurbeds, 03006	Cove Creek

Kind and/or Class of Animal	Period of Use
	6/15 – 8/15

Key Species: Agcr 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	12		0	16	21		0	31	14		0	46	20½		0
2	12		0	17	15		0	32	23½		0	47	14		0
3		2'½	62	18	15		0	33	14		0	48		3	57
4	14		0	19		3	57	34	17		0	49	17		0
5	12		0	20		3	57	35		4	49	50		4	49
6		3½	53	21	21		0	36	15		0	51	26		0
7	14		0	22	15		0	37	18		0	52	9½		0
8		1½	75	23		6	32	38	20		0	53	14		0
9		4	49	24		2	67	39	14		0	54	23		0
10	19		0	25	16		0	40		4½	44	55	9		0
11	24		0	26		5½	36	41	24		0	56	19		0
12		3	57	27		4	49	42	18		0	57	15		0
13		5	40	28	23		0	43		3	57	58	18		0
14	16		0	29	20		0	44		7	26	59	14½		0
15		7	26	30	12		0	45	17		0	60		6½	30

Number of Ungraz. Plants		Total Height of Ungraz. Plants (22)		Number of Sampled Plants (19)		Total % Util. for All Sampled Plants	

Total Height of Ungrazed Plants / Number of Ungrazed Plants = Average Ungrazed Plant Height: 675 / 40 = 16.9

Total Percent Utilization / Number of Sampled Plants = Average Utilization: 972 / 60 = 16%

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

12g, 11g, 8g, 13g, 9g, 12g, 14g

Illustration 12