Allotment	**Pine Creek**	Pasture	**Cove Creek**				
Date	10/4/2010	Study	**PC-CC-04**				
	Ungrazed	Grazed	% Use		Ungrazed	Grazed	% Use
1		3.5	65%	**31**		2.5	75%
2		2.5	75%	**32**		6.5	39%
3		6.5	39%	**33**		4.0	60%
4	20.0		0%	**34**		6.0	43%
5		3.0	71%	**35**	26.0		0%
6		4.0	60%	**36**	24.5		0%
7		4.0	60%	**37**		5.0	51%
8		2.5	75%	**38**		4.0	60%
9		2.0	81%	**39**	21.5		0%
10		3.0	71%	**40**		4.0	60%
11		4.0	60%	**41**		2.5	81%
12		4.0	60%	**42**		3.5	65%
13		4.0	60%	**43**		2.0	81%
14		3.0	71%	**44**		4.0	60%
15		3.5	65%	**45**		4.5	56%
16		4.5	56%	**46**		3.0	71%
17		4.5	56%	**47**		5.5	48%
18	17.0		0%	**48**		4.0	60%
19	16.0		0%	**49**		3.0	71%
20	19.0		0%	**50**	19.0		0%
21		2.5	75%	**51**		4.0	60%
22		2.0	81%	**52**		2.0	81%
23		6.0	43%	**53**		2.5	75%
24	21.0		0%	**54**		4.5	56%
25		4.0	60%	**55**	19.0		0%
26		4.5	56%	**56**		3.0	71%
27		5.5	48%	**57**		4.0	60%
28		8.5	27%	**58**	17.5		0%
29		3.0	71%	**59**	23.0		0%
30		4.5	56%	**60**	19.5		0%
SUM					263.0	183.0	2926%
Average					20.2	3.9	**49%**
Std Dev					2.91987	1.355088	0.280722

N. 364372
E. 4272598

Page ____ of ____

Photo Time
9:46 A.m.

Height-Weight

Study Number	Date	Examiner
P.C. CC. 04	10-4-2010	R Swenson, J-Rose, J Pender, J Smith.

Allotment Name & Number	Pasture
Pine creek · Sulphur Beds.	Cove creek.

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

Key Species: Brin — Culm: X — Culmless:

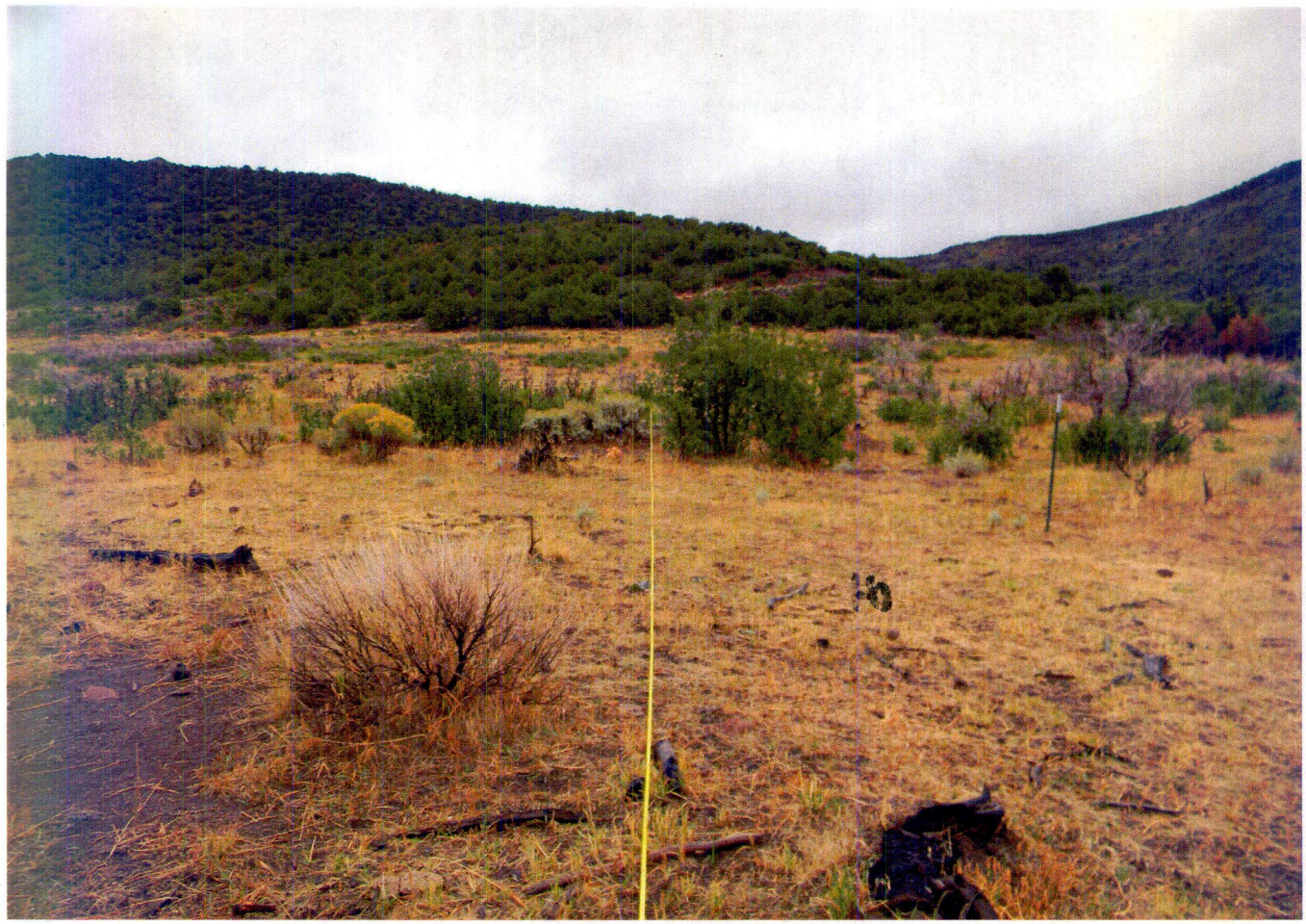
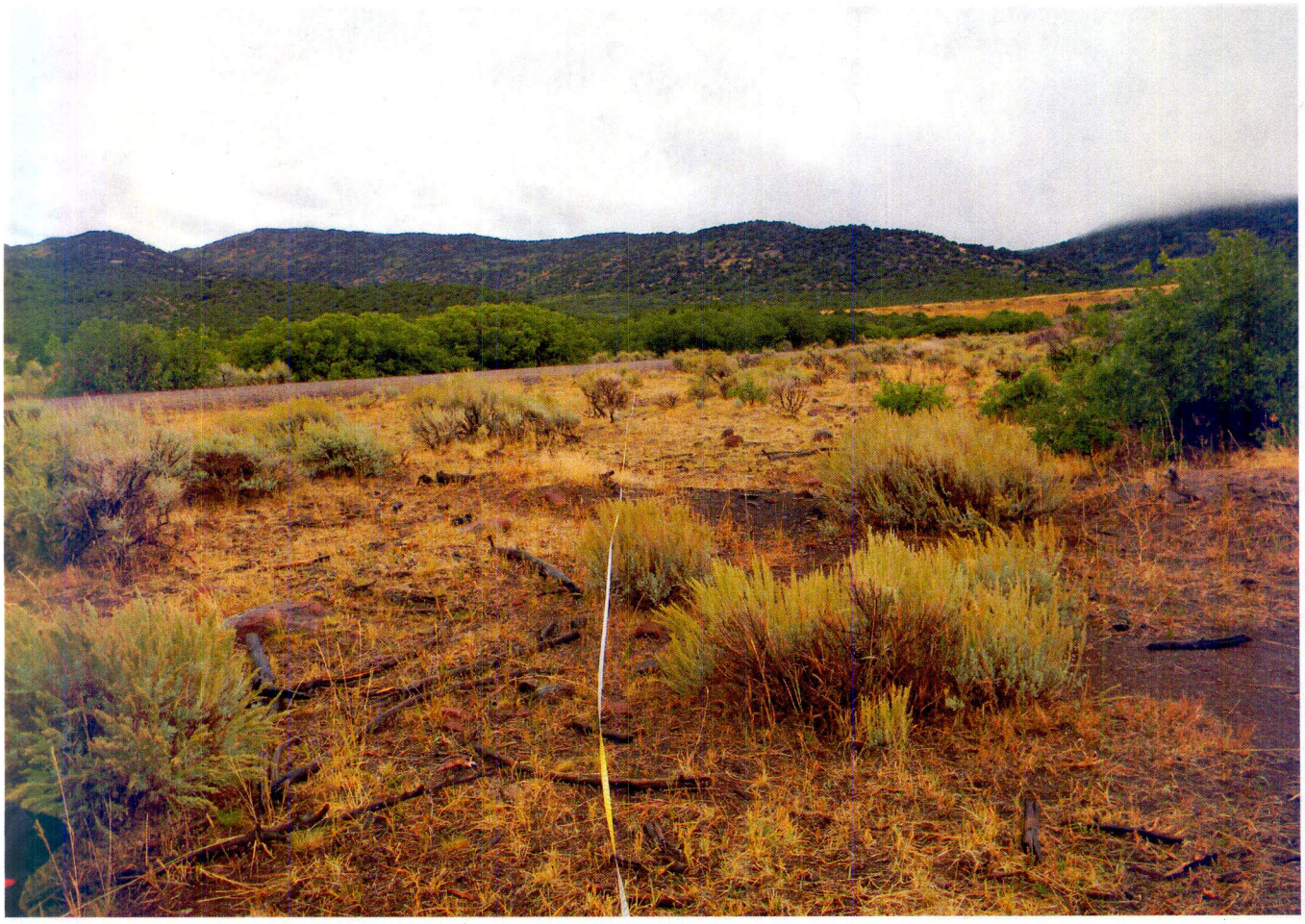
No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization	No	Height Ungra	Height Graze	% Utilization
1		3.5	65	16		4.5	56	31		2.5	75	46		3.0	71
2		2.5	75	17		4.5	56	32		6.5	39	47		5.5	48
3		6.5	39	18	17.0		0	33		4.0	60	48		4.0	60
4	20.0		0	19	16.0		0	34		6.0	43	49		3.0	71
5		3.0	71	20	19.0		0	35	26.0		0	50	19.0		0
6		4.0	60	21		2.5	75	36	24.5		0	51		4.0	60
7		4.0	60	22		2.0	81	37		5.0	51	52		2.0	81
8		2.5	75	23		6.0	43	38		4.0	60	53		2.5	75
9		2.0	81	24	21.0		0	39	21.5		0	54		4.5	56
10		3.0	71	25		4.0	60	40		4.0	60	55	19.0		0
11		4.0	60	26		4.5	56	41		2.5	81	56		3.0	71
12		4.0	60	27		5.5	48	42		3.5	65	57		4.0	60
13		4.0	60	28		8.5	27	43		2.0	81	58	17.5		0
14		3.0	71	29		3.0	71	44		4.0	60	59	23.0		0
15		3.5	65	30		4.5	56	45		4.5	56	60	19.5		0

Number of Ungraz. Plants	Total Height of Ungraz. Plants	Number of Sampled Plants	Total % Util. for All Sampled Plants
13	263	60	2926

Total Height of Ungrazed Plants / Number of Ungrazed Plants = Average Ungrazed Plant Height: 263 / 13 = 20.2

Total Percent Utilization / Number of Sampled Plants = Average Utilization: 2926 / 60 = 49%

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

Illustration 12

Site ID: PC-CC 04
Key Specie: Brin
Date: 10/5/10
UTM: 364372, 4272598