Legend
S = Small . L = Large
Sd = Seedling
B = Border line of subplot

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'x1' Transect length 100'

Subplot No	ARc Exam No 1 S	ARc 1 L	ARc 1 Sd	ARc 2 S	ARc 2 L	ARc 2 Sd	ARc 3 S	ARc 3 L	ARc 3 Sd	SIh Exam No 1 S	SIh 1 L	SIh 1 Sd	SIh 2 S	SIh 2 L	SIh 2 Sd	SIh 3 S	SIh 3 L	SIh 3 Sd	Hn Exam No 1 S	Hn 1 L	Hn 1 Sd	Hn 2 S	Hn 2 L	Hn 2 Sd	Hn 3 S	Hn 3 L	Hn 3 Sd	Exam No 1 S	1 L	1 Sd	Exam No 2 S	2 L	2 Sd	Exam No 3 S	3 L	3 Sd
	← Number of plants →																																			
1	2			2																																
2	6			1							1																									
3	4			1																																
4	3			1			Border																													
5		1		(B)							1			3																						
6	2										1			1																						
7	3			1																																
8	8			1						1				1																						
9	1																																			
10		1		(B)							1			1																						
11		1									1			0(B)																						
12	3			1										1																						
13	4(B)			1	1									1																						
14	5			1																																
15	6			1	1									(B)						1																
16	3			1	1																															
17		(B)		1							2			0(B)																						
18	1			1										1																						
19		(B)		1										1																						
20	(B)			1	1					1	1			1																						
21	(B)													1																						
22	1			2										1																						
23	1			1							1			1																						
24	1			1																																
25	1			1							1																									
Total 25	59,5			8,19						2,9				1,17						1																

✓ Exam	Date	Examiners
1	Aug 12 1963	ALH
2	Oct 23 1975	"
3		

Note B = plant on border of plot In or out?

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'x1' Transect length 100'

Subplot No	ARc Exam No 1			ARc Exam No 2			ARc Exam No 3			Sth Exam No 1			Sth Exam No 2			Sth Exam No 3			Hn Exam No 1			Hn Exam No 2			Hn Exam No 3		
	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd
26	1	1		1	2						2		1														
27	1										2		2 (B)														
28	1												1	1													
29	1			1																							
30	1			4									(B)														
31	(B)										1		(B)														
32	1			1						1	1B		2														
33	1			1	1								1	1													
34	1																										
35	—										—																
36	1			2									1	1													
37	1			2																							
38		1		1	2					1	1		4														
39	1			2	1								(B)														
40	1			2	1																						
41				1	1						2		1	2													
42	(B)									1	1		1	4													
43	1										1																
44	1										1		1														
45	(B)										1		1	2													
Total 20	14, 5			12, 14						3, 14			6, 24														

✓ Exam	Date	Examiners
1	Aug 12, 1963	ALH
2		
3		

○ = border on

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'x1' Transect length 100'

Subplot	Species											
	ARc			SIh			Hn					
	Exam No ✓			Exam No			Exam No			Exam No		
No	1	2	3	1	2	3	1	2	3	1	2	3
	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd
46	1 1											
47	1	2			1							
48	1				1							
49	1	1		1	1							
50	1 1	4		1	2							
51	1	2										
52	1	2										
53	1											
54	1	2		2	(Bo)							
55	1	2			3							
56	1	1			(Bo)							
57	1	1		(B)								
58	1	1		4	1 3							
59	1											
60	1	1										
61	1	1			1							
62	1	2		5 1	2							
63	1	1			1							
64				2								
65	1 1	1		2 1	2							
Total 20	18, 4	12, 12		13, 7	2, 18							

( ) circled signifies border

✓ Exam	Date	Examiners
1	Aug 12, 1963	ALH
2		
3		

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'X1' Transect length 100'

Subplot No	Species: ARc Exam No 1 (S L Sd)	ARc Exam No 2 (S L Sd)	ARc Exam No 3 (S L Sd)	SIh Exam No 1 (S L Sd)	SIh Exam No 2 (S L Sd)	SIh Exam No 3 (S L Sd)	Hn Exam No 1 (S L Sd)	Hn Exam No 2 (S L Sd)	Hn Exam No 3 (S L Sd)	Exam No 1 (S L Sd)	Exam No 2 (S L Sd)	Exam No 3 (S L Sd)
66	1	1		1 1	4							
67	—			—								
68	—	1		—	1 2							
69	—	1 2		—	1							
70	—	2		—								
71	1	2										
72	1	1		1	1							
73	1	1			2							
74	1	1		1								
75	—	(180)		—								
76	—	1		—	2							
77	—	1 1		—								
78	1											
79	1	180		1 1								
80	1						1 1					
81	1	1			1		1					
82							1					
83		1		1	(180)		2 2					
84	1				3 2		5					
85		1			2 1		2					
Total 20	9, 1	5, 15		4, 3 7, 15 +5	6, 17		3, 12					

Probably SIh

✓ Exam	Date	Examiners
1	Aug 12 1963	ALH
2		
3		

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'x1' Transect length 100'

Subplot	Species											
	ARc			SIh			Hn					
	Exam No ✓			Exam No			Exam No			Exam No		
No	1	2	3	1	2	3	1	2	3	1	2	3
	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd	S L Sd
86	—			—								
87							3					
88	1	1 1										
89	1						1					
90	1						1					
91	1				1		1					
92	1	1			1 1		2					
93	1 (B)	1										
94	1	1 1		1	1							
95	1	1			1		1					
96							2					
97	1	1		1	2		1					
98				3	4 1		3					
99	1	1		3	1		3					
100	1	1		3	5		3					
1												
2												
3												
4												
5												
Total 20	8, 4	3, 7		10 1 19, 13	7, 11		9, 12					

These prob. SIh

So

✓ Exam	Date	Examiners
1	Aug 12 1963	ALH
2		
3		

Shrub Plot

Location Harvey Valley Pasture 2 Veg. type ARc, Pn

Transect 21 Subplot size 1'x1' Transect length 100'

Subplot No	Species: ARc, Exam No ✓ 1						SIh, Exam No 1						Hn, Exam No 1						Exam No 1					
	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd	S	L	Sd
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
0																								
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
0																								
Total 1-25	59,5			8,19			2,10			1,17														
26-45	14,5			12,14			3,14			6,24														
46-65	18,4			12,12			13,7			2,18														
66-85	9,1			5,15			7,15			6,17														
86-100	8,4			3,7			19,13			7,11														
Grand total	108,19			40,67			44,59			22,87														

Plot summary below

Estimate size of large shrub and tree

Species	Diameter Range inches	Diameter Ave. inches	Height Range inches	Height Ave inches
ARc	6 – ?	6"	–	

✓ Exam	Date	Examiners
1	1963	ALH
2		
3		

RCET No 21 ARc, Pn

Examination 2 Oct 23 1975 A.L Hornney

Foot No	Species											
	ARc			Pn			Hn			STh		
No →	L	S	SS	L	S	SS	L	S	SS	L	S	SS
1	2											
2	1									1		
3	1											
4		1										
5	1B									3		
6										1		
7	1											
8	1									1		
9 —												
10	1B									1		
11										0.8		
12		1								1		
13	1	1									1	
14	1											
15	1	1					1			1B		
16	1	1										
17		1								0.8		
18	1									1		
19	1									1		
20	1	1								1		
21										1		
22	2									1		
23	1									1		
24	1											
25		1										
26	2	1								1		
27										2B		
28										1	1	
29	1											
30		4								1B		
	20	2B 13					1			18	4B	2

RCOT N621 Oct 23, 1975

Tot No	Species ARc			Po			Hn			STh		
	L	S	SS	L	S	SS	L	S	SS	L	S	SS
31										1B		
32	1									2		
33	1	1								1	1	
34	—	—								—	—	
35	—	—								—	—	
36	2									1	1	
37	2											
38	2	1								4		
39	1	2								1B		
40	1	2										
41	1	1								2	1	
42										4	1	
43	—	—								—	—	
44										1		
45										2	1	
46	—	—								—	—	
47		2								1		
48										1		
49		1								1		
50		4								2		
51		2										
52	2											
53	—	—								—	—	
54	2									1	1Bo	
55		2								3		
56	1									1Bo		
57	1											
58	1									3	1	
59	—	—								—	—	
60		1										
	18	19								28 3B	6 1B	

PCET No 21 Oct 23 1975

Foot No	AEC			Pn			Hn			SIh		
	L	S	SS	L	S	SS	L	S	SS	L	S	SS
61	1									1		
62	2									2		
63	1									1		
64	—									—		
65	1									2		
66	1									4		
67	—									—		
68	1									2	1	
69	2	1								1		
70	2											
71	2											
72	1									1		
73		1								2		
74	1											
75		1 B0										
76		1								2		
77	1	1										
78	—	—										
79	1 180											
80	—	—								—		
81	1									1		
82	—	—								—		
83	1									180		
84										2	3	
85	1									1	2	
86	—	—								—	—	
87	—	—								—	—	
88	1	1										
89	—	—								—	—	
90	—	—								—	—	
	20 1B	5 1B								22 1B	6	

RC&T No 21 Oct 23 1975

Foot No	ARc			Pn			Hn			SIA		
	L	S	SS	L	S	SS	L	S	SS	L	S	SS
	Number of plants											
91											1	
92		1								1	1	
93	1											
94	1	1									1	
95	1									1		
96	—	—								—	—	
97	1									2		
98										1	4	
99	1									1		
100	1									5		
	6	2								11	7	

Shrubs L = large 6" dia + S = small -6" dia SS = seedlings

grasses L = 1 sq" S = - 1 sq"

Summary

Page											
1	20	2B	13			1			18	4B	2
2	18		19						28	3B	6 1B
3	20	1B	5	1B					22	1B	6
4	6		2						11		7
Total	64	3B	39	1B		1	—	—	79	8B	21 1B

Exam 1

Harvey Valley

Apr. 16/90

Summary RCET # 21

Species

Exam	ARc				Pn				Hn				SIh			
	L	(B)	S	(B)	L	(B)	S	(B)	L	(B)	S	(B)	L	(B)	S	(B)
Aug 12 1963	13	6	105	3									58	1	43	1
Oct 23, 1975	64	3	39	1					1	–	–	–	79	3	21	1
Total with border plants																
Aug 12/63	19		108						—		—		59		44	
Oct 23/75	67		40						1		—		87		22	
+	48		−68						+ 1				+28		−22	

Summary Exam. 1 Aug 12/63

Reg	1	3	2	56	3								10	–	2	–
	2	2	3	14	–								13	1	3	–
	3	4	–	18	–								7	–	12	1
	4	1	–	9	–								15	–	7	–
	5	3	1	8	–								13	–	19	–
Total		13	6	105	3								58	1	43	1

Change from 1963 to 1975

ARc	Large plants increased	19 to 48
	Small " decreased	108 to 40
SIh	Large plants increased	59 to 87
	Small " decreased	44 to 22