

RR
Pine Ranges
Burgess Springs

May 28, 1937

RWB

Preliminary Pine Seedling Summary--May 27, 1937

	Total	Per- cent
Total no. of seedlings on new quadrats	78	67%
Total no. of seedlings on old quadrats	39	33%
Total no. of seedlings on W side of all quadrats	57	50%
Total no. of seedlings on inside of all quadrats	58	50%
Total no. of quadrats on which seedlings occur	39	34%
Total no. of quadrats on which seedlings occur in W side on new and fenced quadrats	57	68%
Total no. of quadrats on which there was noticeable rodent activity	25	22%

114 quadrats examined

Line 12 (Cont.)

Quad	Seedlings		P	SG	Remarks
	Inside	Out			
221B		2			1 nearly dead from frost
221A	0				
491	0				
222B	0				
222A	0				
495	0				
223B	1	1			
223A	0				
496	0				
224B	1				Colony dead off at top - frost?
224A	0	0			
497	0	0			
225A		6			Colony dead ^{on} ^{off} one - rodent
225B		11			5 eaten (rodents?)
498	0				
226B	0				
226A	0				
499	0				
227B		1			Wilted frost?
500	0				
228B	0				
228A	0				
501	0				
229A	0	0			
229B	0				
503					
230A	1			✓	Sheds a top
230B	0				

Row 23

Quad	Seedlings		P	SG	Remarks
	Inside	W			
798F	8	0			Tips of some cotyledons drying - tips of cotyledons eaten ^{on 2}
431B	8	0			
431A	0	0			
799	0	0			Seed shells present on top - rodents
432A	1				
800F	0	0			Rodent hulls digging & seed hulls and
433A		3		✓	2 rodent eaten - cotyledons.
801	2			✓	1 rodent eaten - cotyledons.
434B	1				Hulls on W
434A	3			✓	
802F	1	1		✓	
435A	0	0			
435B	0	0			
803	3			✓	2 clipped off by rodents - fresh rodent digging inside & W
436B	1			✓	
436A	0				
804F		3		✓	Hulls on top inside W - cotyledons on 1 eaten
437A	0				Hulls on top W
437B	0				Hulls on top inside & W
805	1				
438A	4			✓	
438B	1	1			Tips of cotyledons drying
806F	1			✓	
439A		1	1		Hulls outside
439B		2			Hulls inside
807					
440A	0	0			
440B	0	0			
808F	1			✓	
441A	6	1	1		3 eaten inside
441B		3			
809	1				Cotyledons eaten
442B	2			✓	Hulls on top on W
442A	4	2		✓	
810F	3	6		✓	Hulls on outside
443A	2				
443B	0	6			

RWS
5-22-37

Line 3

Quad	Tide	W	P	SG	Remarks
23B	0				
23A	0				
74	0				
22B	0				
22A	0				
73	0				
21A	0				
21B	0				
72	0				
20A	0				
20B		1			
71	0				
19B	0	0			
19A	0	0			

Recess digging
Hulls

Line 12

Quad	Inside	W	P	SG	Remarks
209B	0	0			
209A	0	0			
482	0	0			Hulls on top
210A	0	0			
210B	0	0			
483	0	0			
211B	0	1		✓	
211A	0	0			Covered with rodent mounds
484	5			✓	
212A	0	1			Seed hulls
212B	0				
485	0				
213A	6				
213B	0	0			
486	0				
214B	0				
214A	0				
487	3			✓	1 dead - long frost
215B	0	0			
215A	0	0			
216A	0	0			
216B	0	0			
489	0				
217B	0	0			
217A	0				
490	0	0			
218A	0	1			
218B	0	0			
491	0				
219A	0	0			
219B	1	3		✓	
492	0				Hulls on top
220B	0	0			
220A	0	0			
493	0				