

Pine Creek aeration running stream

1400 seeds in sack into Pine Creek Beyond R.S.

Sept 6 1945

Samples out	Day start	Temp H ₂ O	Percent germ.	
Oct 2		40°F	^{Basis} 98	47 Nov 2
" 12		48°F	85	34 "
" 17		43°F	100	46 "
" 28		41°F	100	75 "
Nov 2			155	38 Nov 8
" 13			668	44 " 23

Oeration

Pt Ger. Running Water Pine Creek

Aug 29/45
Hormay
Glasier
Britton

Sept 6	Into Pine Creek	(1400 seeds)					
Days strat Ger.	Temp H ₂ O	1st	2nd	3rd	4th	5th	6th
Sept 6	49°F	100	98	85	100	100	155
Sept 6		out	↑				
Sept 6		0		This dish broken	Dish broken		
		3		↑	↑		
		end					
Oct 2	40°F		out				
Oct 2			?				
Oct 9			24				
Oct 22			43				
Oct 30			46				
Nov 2			47				
			end				
Oct 12	48°F		out				
" 12			?				
" 22			23				
" 30			44				
Nov 2			46				
			end				
Oct 17	43°F		out				
" 17			?				
" 22			31				
" 30			43				
Nov 2			46				
			end				
Oct 28	41°F					out	
" "						8	
Nov 2						25	out
Nov 2							0
Nov 8							38

P.E. Germination - Running Water Pine Creek Aug 29/45

Harman
Glosser
Britten

Sample Seven - Remainder of Seeds

Nov 13 TAKEN out water (no temp taken - 1/2" ice in water)

(668)

Nov 15 109

Nov 16 277

Nov 19 295

Nov 21 297

Nov 23 297

44%

no further germination