

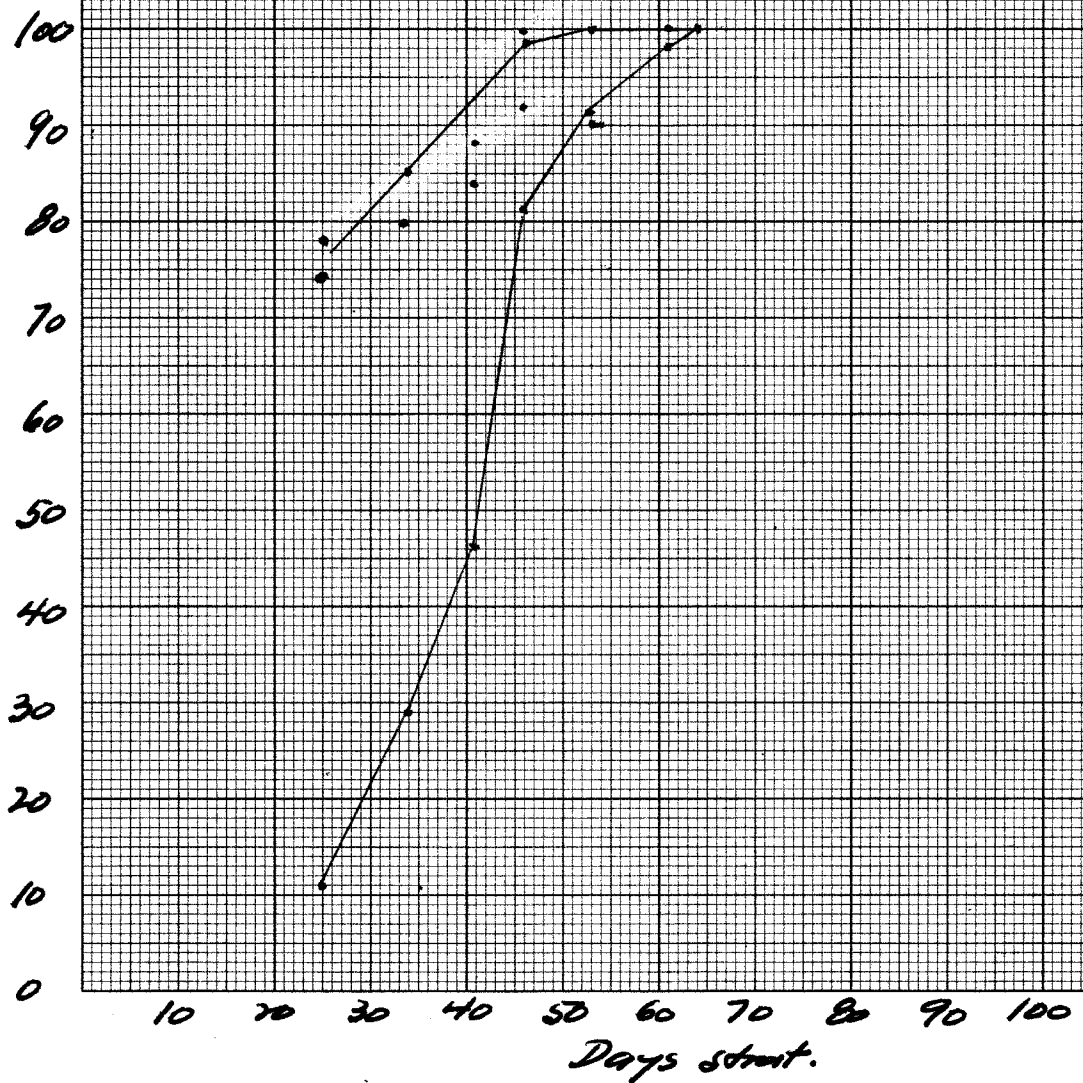
Exp Soak 78hrs Strat 40°F Lab 7

1974

Hormay
Mar. 19 1974

J.P. Walker Seed
Jan-Mar 1974

87% viability



Experiment Summary

Hormay
Mar 19 1974

Exp. Soak 28hrs Treatment: Strat 40°F Lab 7 Cabinet
Seed - source, name J Pfeiffer seed Viability 87%

Treatment details

Date 1974
Jan 17 17 Imb 40°F after soaking 28hrs

Germination record

Date	Sample No	Treatment (Strat)	No. of seeds	Germination ^{1/}		Germination in treatment			
				Tips Percent	: Complete Percent	Percent	Percent		
Febr 11	42	1	25	148	136	101	74	15	11
20	51	2	34	176	162 81	130	80	47	29
27	58	3	41	159	146 80	172	84	67	46
Mar 4	63	4	46	252	233 92	231	99	193	81
11	70	5	53	180	166 92	166	100	160	96
19	78	6	61	241	227 92	217	100	217	98
27	81	7	64	241	221	221	100	221	100

^{1/} In 7 days @ 68°F. Germination complete when root tip through seed coats.

Finished

Finished

Deep. Petri
Continuous

Experiment

Sauk 78hrs
17 13

Strat @ 40°F Lab 7
87% Viability

Date	Time of day	Germ. time (days)	No.	Tips		Germination			No. of days
				Cum.	%	No.	Cum.	%	
Jan 17	Into strat								
		Sample (1)		148	(159)	(100 V)			
Jan 17		0							25
Feb 11		0							
Feb 13	1:30 P	2		15					3 glassy
Feb 15	10 AM	4		50					
47	Feb 20	9		14					
84				5					21
21				84					84
152	Mar 4	11:30 A		17	11			6	100
				6 split root	17			6	
				6 split	17	95		30	
						End			
		Sample (2)		176	(143)				
Feb 20	11:30 A	0							7
21	2 PM	1	(6x)						
22	10 AM	2							
25	9 AM	5							130 =
27		7							143
				130 ex.	6			9	
				13	6	130		17	7
								3	
								20	7
									End
		Sample (3)		159	(128 V)				
Feb 27	11:30 AM	9							16
78	9 AM	1							-
Mar 1		2							
4	9:30 AM	5	(26)						122 =
				6 v	9	5		5	128
				6 ex.	9	122		5	17
									End
									2

69
122
51
143
16
159

