

Experiment Germination (Tips)
1971

Date	Time of day	Germ. time (days)	Tips			Germination			No. of days
			No.	Cum.	%	No.	Cum.	%	
Jan 8	1 PM	Sample	95°F (35°C)	48					
			Left {	Normal	0				
				Extruded	1			1 mm	
Jan 9	8 AM			No growth	47				
	10 9 AM			No growth	48				
				Several excised, now all into 68°F germ					
				Many excised curving					
			All left →	Normal	10				27%
				Extruded	17				
				Excised	4 (27)				
				Intact	3				
				stunted	0				
				40°C	0				See next page
① Jan 8	1 PM	Sample	104°F	65					
				No growth in 27 hrs, but dried out					
				wetted, some excised into 68°F					
	10 10 AM			Excised colored, stunted 1-5mm (lethal)					
	11 8 AM			All dead (End) 0%					
② Jan 8	1:35 PM			Into 1 hr @ 40°C out 2:35 P into 68°F germ					
		(52) 1/11		→ 8 normal (out) 4 stunted but root regenerated 2 did not grow (End) 15%					
③ Jan 8	1:35 PM			Into 2 hrs @ 40°C out 3:35 P into 68° germ					
		(52) Total		→ 6 normal (out) 19 stunted but began 8 no growth 19 stunted will die (End) 12%					
				45°C					
Jan 8	11 PM	Sample	113°F	54					0%
				No growth					
				Excised - All dead					
				(End)					Lethal

