

Experiment

Date	Time of day	Germ. time (days)	Tips			Germination			No. of days
			No.	Cum.	%	No.	Cum.	%	
<p>24 hr exposure <u>Germinated seeds</u> <u>1-8mm</u> Into 27°F-28°F July 12/71 Sample <u>27°F-28°F</u> (165) (160 v)</p>									
July 12	9 AM								
" 13	9 AM								
" 16	9 AM								
20									
<p>Into temp Out temp and into 68°F germ All but 3 or 4 root tips injured. Will die 3? to 25mm 3 3 bank alive <u>27°F lethal</u> All dead except 1 (End)</p>									
<p>Sample <u>SDR (3)</u> () ()</p>									
<p>This seed dried 24 hrs @ 68°F then into 10°F storage Sept 13 1970 Into 10°F July 1 1971? Out and into germ? Start & then germ? 16 1971 Prob 60% germination</p>									
<p>Repeat sample Sept 13 1971 ← (End) but</p>									
<p>Sample _____ () ()</p>									

Important Notes

Temp. on seeds seedlings

1. Seedlings 15-30 mm

July 2 9AM Into 40°C **Lethal**
" 5 9AM All dead. Cats died last.

2. Seedlings (from ⑤) 12-20 mm

July 1 9AM ^{7:45} Into 35°C (40 ←) No of seedlings 5

" 5 9AM 4 To 70 mm growing normally

" 9 8 To 85 mm growing Look healthy 100%

" 16 7 (End)

3. Seedlings from ⑦c 30-50 mm

July 5 10AM Into 26°F-27°F **Lethal**
Exposed 40 minutes Into 68°F (pos)

July 6 10AM All dead ^{4 hrs} Cats (some) still pink, Roots dead

4. Germinated seed from Conrad dried 5 1/2 hours ①

1-11 mm (158 seedlings)

July 9/71 Into 25°F 11:30 AM

5. Seedlings to 50 mm from MX-71-S ⑤g

July 5 Into 28°F-29°F Cold Room

" 12 { Continued normal growth now 60 mm +

" 16 { 28°F not harmful to seedlings. Border

see 3. above (End)