<table>
<thead>
<tr>
<th>Date</th>
<th>Time of day</th>
<th>Germ. time (days)</th>
<th>Tips</th>
<th>Germination</th>
<th>No.</th>
<th>Cum.</th>
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<th>Cum.</th>
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24hr exposure

**Germinated seeds 1.8mm into 27°F-28°F**

**July 12/71**

Sample 27°F-28°F (105) (160v)

**July 12**

9AM Into temp

**12**

9AM Out temp and into 68°F germ

**16**

9AM { All but 3 or 4 root tips injured, Wilthu}

20

2°F Lethal All dead except **?

Sample 5BG 3 ( ) ( )

This seed dried 24hrs @ 68°F then into 10°F storage

Sept 13 1970

Into 10°F

**July 1 1971**

Out and into germ? step & then germ?

Prob 60% germination

Repeat sample Sept 13 1971 (End) but
Important Notes

Temp. on seeds, seedlings

1. Seedlings 15-30 mm
   July 2 9 AM Into 40°C Lethal
   " 5 AM All dead. Some died last.

2. Seedlings (from 5) 12-20 mm
   July 5 9 AM Into 35°C (40°C) No of seedlings
   " 5 AM 4 To 70 mm growing normally
   " 9 8 To 85 mm Growing Look healthy 100% (End)

3. Seedlings from 5C 30-50 mm
   July 6 10 AM Into 26°F-27°F Lethal (pos)
   Exposed 40 minutes Into 68°F
   July 6 10 AM All dead. Some (some) still pink, Roots dead

4. Germinated seed from Conrad dried 5½ hours
   1-11 mm (158 seedlings)
   July 9/11 Into 25°F 11:30 AM

5. Seedlings to 50 mm from MY-71-S (5)
   July 5 Into 28°F-29°F Cold Room
   " 12 Continued normal growth now 60 mm +
   " 16 28°F not harmful to seedlings. Booker, see 3. above (End)