

Experiment *TEMPXY 95°F Cont'd*

Date	Time of Day	Germ. time (Days)	Dnt	Germination			Dd	DT	No. of Days
				Norm	Abnor.	Gdd			
<i>1974</i>									
		Sample <i>(4)</i>							<i>(14)</i>
<i>Apr 19</i>	<i>19</i>			<i>(136)</i>	<i>(118)</i>				
				<i>0 out into 40°F</i>	<i>0</i>	<i>(0)</i>			
				<i>Excised</i>	<i>All gray dead</i>				
				$\frac{0}{118} =$	<u><u>Positive</u></u>	0%			
				<i>No need</i>					
		Sample <i>(5)</i>							<i>(18)</i>
<i>Apr 23</i>	<i>April 19</i>	<i>07</i>							
				<i>Check quickly by expressing embryos</i>					
				<i>All gray dead</i>					
				<i>No need</i>					
		Sample <i>(6)</i>							<i>(21)</i>
<i>Apr 26</i>	<i>April 19</i>	<i>0</i>							
				<i>Checked quickly by expressing embryos</i>					
				<i>All gray dead</i>					
				<i>Note No instant (at temp) germination at this temperature</i>					

Experiment TEMP X1 86°F Wet Seed Petri dishes
 JP'73 87% viability Lab 7 cabinet

Date	Time of Day	Germ. time (Days)	In strat	DNt	Norm	Abnor.	Gdd	Dd	DT	No. of Days
Apr. 4	3 PM		Seeds into soak (Lab 7)							(a)
5	8 AM		" out soak and into 86°F							86°F
Sample			(1) out (178)							(5)
April 10	8 AM	0	out. Into 40°F							
15	9 AM	5		16	60	61	41			
					171			171		End
Sample			(2) out (317)							
April 10			In strat 0							
15			out temp Into 68°F							(10)
May 2			After 40°F strat	195						18 clean
3				3						
May 14			Strat response → (61)	10			14			8 clean
May 27			Total to date	61	298	3	14			26
28			By excise → 58NV	3			14			
			Total (End)	58NV	211	3	28			26
Sample			(3) out (214)							End 214
April 15			In temp 0							
19			" " "	1	5					
22			out temp Into 62°F	0						(17)
23				9						
24				3				2		
25				5	1			8		
26	8 AM	4		2	2					1 clean
29	8 AM		Base 40°F							
May 14			Strat response	18						
Date = May			No = (13)							

Experiment

TEMP XY 86°F

Date	Time of Day	Germ. time (Days)	DNT	Germination			Dd	DT	No. of Days
				Norm	Abnor.	Gdd			
		Sample (3) Cont'd		()	()				
May 28	8 AM	0							
" 14	8 AM					8			
June 29	9 AM					7			
						20		Back street	
		Sample (4) Cont'd		()	()				
May 28	10 AM	0							
June 14	8 AM					15	11		
" 29	9 AM					11		Back street	
		Sample (5) Cont'd		()	()				
May 28	8 AM	0				4			
" 29	9 AM					0		Back street	

Experiment **TEMP XY 86°F Control**

Date	Time of Day	Germ. time (Days)	In start	DNT	Germination			Dd	DT	No. of Days
					Norm	Abnor.	Gdd			
Sample (4)										
Apr 19	8 AM	0	Start			1				
"	15					0	0			
"	19					0	0			
"	22					1	5			
"	25						1	← 4		→
"	30 11 AM					3	2			(26)
May 1	9 AM		out into 68°F					← 11		→
						17	5	← 17		→
May 14			Start response →			29	10			
Sample (5)										
Apr 15		0	Start							
"	19					2				
"	22					1	4			
"	25					1	2			1 clean
"	30 11 AM					6	2	← 5		→
May 3	10 10 AM					3	3			
"	15						9	← 20		→
Sample (6) out into 40°F start (244) () () (44)										
May 13		0	Start							
Apr 15			Fast			1				
"	19	215				1	2			
"	22	21				0	1			
"	25	8				1	2	← 8		→
"	30 11 AM	244				3	3			
May 3	10 10 AM						8			In damp total to May 10
May 17		(215)	exercised			6	15			
"	23		All 6 dead			1	1			
"	28		out 86°F No germ all dead.			2	1			

Experiment *TEMPXY 86°F Control*

Date 1974	Time of Day	Germ. time (Days)	In short (Temp)	Germination			Dd	DT	No. of Days
				Norm	Abnor.	Gdd			
		Sample <u>7</u>							
May 20		0	() ()						
April 15			set	1	-				
19				-	-				
22				-	-				
30				0	0				
<i>Thrown out. Very abnormal dish.</i>									
		Sample <u>8</u>		(780) ()					
May 27									
Apr 10			Fast set set / set		1				
15				1	1				
19				1	4				
Apr May 22				0	2				
25					1				
30	11AM			6	5				
May 3	4PM			3	3				
10	10AM			1	1				
10	10AM				2				
		Sample		() ()					
May 17		0	6 excised	11	19				
23			All 6 dead						
28			set 86°F All dead.		1				
<u>759</u> 30 Intemp to May 10									
End <u>30</u>									