

# Repeated imbibition/desiccation cycles and seed viability.

## -- Impacts of Repeated Redox Cycling on Technetium Mobility in the Environment

Experiment	Effect	n	Meaning	F-value	Significance
High temperature tolerance	Species	2	198.18***	107.70***	
	Hydration status	2	1268.20***	165.30***	
	Temperature	10	87.48***	83.00***	
	S <sub>0</sub>	2	17.20***	5.00***	
	S <sub>0</sub> T	2	6.61***	4.20***	
	S <sub>1</sub> T	2	173.71***	206.10***	
	S <sub>1</sub> T <sub>0</sub>	2	1.00***	5.00***	
	Species	2	1.00***	1.00***	
	Hydration	2	36.65***	22.00***	
	Temperature	10	1.00***	1.00***	
	S <sub>0</sub>	2	1.00***	1.00***	
	S <sub>0</sub> T	2	101.96***	173.10***	
	S <sub>1</sub> T	2	22.36***	29.00***	
	S <sub>1</sub> T <sub>0</sub>	2	1.00***	1.00***	
	Species	2	294.67***	219.70***	
	Hydration	2	1.00***	1.00***	
	Water potential	2	1.00***	1.00***	
	S <sub>0</sub>	2	111.26***	122.00***	
	S <sub>0</sub> T	2	82.41***	80.00***	
	S <sub>1</sub> T	2	23.36***	29.00***	
	S <sub>1</sub> T <sub>0</sub>	2	1.00***	1.00***	
Continuous heat treatment <sup>a</sup>	Species	2	1.00***	72.20***	
	Heating duration	10	58.30***	174.40***	
	S <sub>0</sub>	2	307.53***	112.00***	
	S <sub>0</sub> T	2	1.00***	1.00***	
	Species	2	68.90***	1.00***	
	Heating duration	10	228.96***	42.00***	
	S <sub>0</sub>	2	1.00***	33.00***	
	S <sub>0</sub> T	2	3.786 (± 1.020)	1.00***	
	Imbibition time	10	168.43***	130.00***	
	S <sub>0</sub>	2	23.50***	24.00***	

<sup>a</sup>p=0.05  
<sup>\*\*</sup>p<0.01  
<sup>\*\*\*</sup>p<0.001

The alternative hypothesis of H0: C was not rejected in this analysis.  
The variance between species diversity (both species were included in the analysis).  
Imbibition done at constant temperature of 30°C was included in these analysis as control (0 h at 40°C).

Description: -

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Notes: Thesis (M.Sc.)-- The Queens University of Belfast, 1983.

This edition was published in 1983



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### Seed dormancy

Indeed, the potential for integrating seed bank collections into in situ i.

### Southern Small Grains Resource Management Handbook

Stagonospora nodorum is transmitted by seed, but the fungus also survives on wheat straw and weeds. Liming is the best management practice required to maintain soil pH in the proper range.

### seed saving

Your county Extension agent may send the sample to the Extension Plant Disease Clinic to confirm diagnosis.

### Seed dormancy

Additionally, 6-phosphogluconate dehydrogenase 6PGD, D7 of the oxidative pentose phosphate pathway PPP showed a decrease in abundance and significant carbonylation C6. These have the advantage of being quicker, but are not as accurate and require considerable skill and practice in their implementation and interpretation.

### Recent advances and viability in biofuel production

Disking after deep tillage recompacts the soil and essentially negates most of the positive effects of the deep tillage trip. Its Electric immunity is somewhat notable but a lot of Thund-t teams I've noticed rely on it a bit too much and end up being weak to Zekrom who btw is -the- reason you get an electric immune on your team, if not heavy resists.

### Visual Indicators of Germination in Corn (Purdue University)

The mutant showed higher germination percentage GP than Triumph at the end of the grain filling process 87% against 73%, respectively.

## Related Books

- [History of the wine trade in England - The wine trade in England during the seventeenth century](#)
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