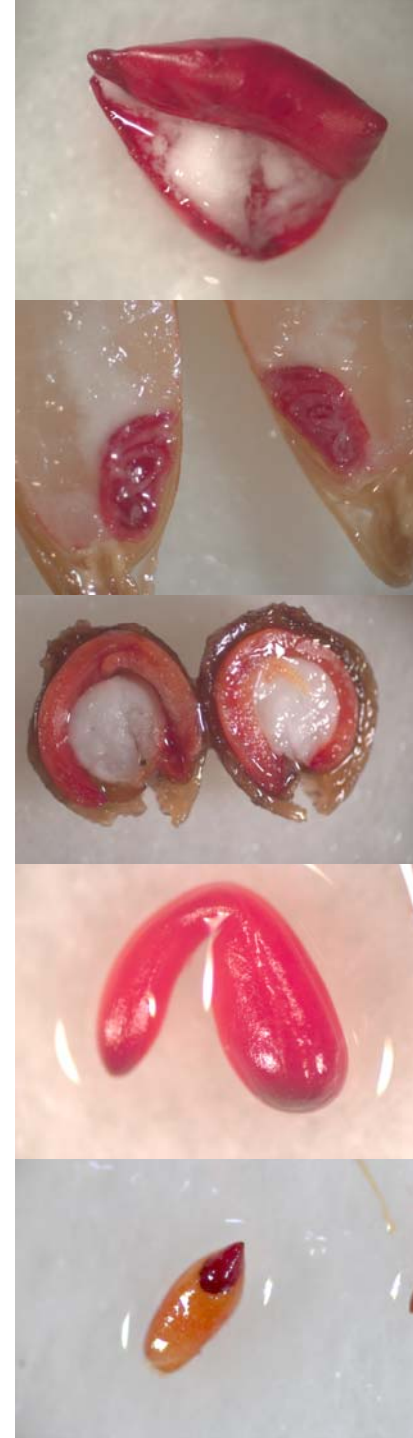


ISTA TEZ- Committee



List of Committee Members

Chair:	Stefanie Krämer	Germany
Vice-Chair:	Ronald Don	United Kingdom
	Augusto Martinelli	Argentina
	Christofer Wood	United Kingdom
	Anny van Pijlen	Netherland
	Valerie Blouin	France
	Sharon Davidson	United States
	María Belén Aranguren	Argentina
	Teresita Farras	Uruguay
	Gary Duffy	Ireland
	Linda Maile	United Kingdom
	Irena Jumburga	Latvia
	Jose B. Franca- Neto	Brazil
	Izelle Allison	South Africa
	Sergio Pasquini	Italy



A RULES Development

RULES Changes

Reorganisation of RULES and Annex

completed 2006

New version of Table 6 A Part II Tree and shrub seeds

Discussion with FTS to make the table consistent with the RULES and Annexe e.g. solution percentage, optimum time hours, anatomical details

completed 2007

Introduction of new species:

Table 6 A Part I

Brassica, Glycine max

completed 2007

Table 6 A Part II

Larix, Picea

completed 2007

Species	Premoistening at 20 °C		Preparation before staining	Staining at 30°C		Preparation for evaluation and tissue to be observed	Evaluation	Remarks
	Type	Minimum Time Hours		Solution percentage	Optimum Time Hours		Maximum area of unstained, flaccid or necrotic tissue permitted	
1	2		3	4		5	6	7
<i>Brassica spp.</i>	W	18	Incise seed coat crosswise at one of the outer cotyledon, avoiding to touch the hypocotyl and the radicle	1	5	None	1/3 radicle, measured from radicle Tapp, 1/3 superficial necrosis on the the cotyledons not in connection with the hypocotyl	
<i>Glycine max</i>	BP	18	Leave seed intact	1	6	Remove seed coat to expose embryo	2/3 radicle, measured from radicle Tapp, 1/2 distal area of cotyledons	If the viability of hard seeds is to be determined, the seed coat can be incised at distal end of cotyledons and soaked in water (4 hours)
<i>Larix spp.</i>	Prepare the dry seeds	-	Cut transversely 1/3 from distal end of endosperm to open embryo cavity	1	18	Cut longitudinally through endosperm and expose embryo; remove seed coat if possible	None, including endosperm, except small superficial necrosis on the outer part of the endosperm, not in connection with embryo cavity	
<i>Picea spp.</i>	Prepare the dry seeds	-	Cut transversely 1/3 from distal end of endosperm to open embryo cavity	1	18	Extract embryo and remove seed coat	None, including endosperm, except small superficial necrosis on the outer part of the endosperm, not in connection with embryo cavity	Embryos shorter than 1/3 of the length of the embryo cavity are none-viable

RULES Revision of paintings 6.5.2.A

completed 2007

RULES Proposals are elaborated according the TEZ Handbook

B Publications

Reorganisation of Tetrazolium Handbook

Update of information

Inclusion of theoretical background

Rearrangement of test methods

completed 2007

Continue Tetrazolium Working Sheets Part I

completed 2006

52 new species

Continue Tetrazolium Working Sheets Part II

completed 2006

16 new species

Revision of ISTA Tetrazolium Working Sheets

completed 2006

Continue Tetrazolium Working Sheets Part I

<i>Barbarea</i>	<i>Meconopsis</i>
<i>Bellis perennis</i>	<i>Passiflora</i>
<i>Callistephus chinensis</i>	<i>Perilla</i>
<i>Catharanthus</i>	<i>Pimpinella</i>
<i>Cicer arietinum</i>	<i>Polygonum</i>
<i>Cichorium</i>	<i>Quamoclit</i>
<i>Cirsium</i>	<i>Rhinanthus</i>
<i>Coreopsis grandiflora</i>	<i>Ricinus communis</i>
<i>Coreopsis tinctoria</i>	<i>Rudbeckia hirta</i>
<i>Cosmos</i>	<i>Salvia</i>
<i>Dahlia</i>	<i>Securinega</i>
<i>Foeniculum vulgare</i>	<i>Urtica</i>
<i>Gazania</i>	<i>Valeriana officinalis</i>
<i>Gentiana lutea</i>	<i>Valerianella</i>
<i>Gentiana septemfida</i>	<i>Veronica</i>

Continue Tetrazolium Working Sheets Part II

Betula

Chamaedorea elegans

Chimonanthus praecox

Citrus spp.

Livistona

Musa

Pachypodium

Panax ginseng

Phoenix

Pittosporum

Ruscus

Sequoiadendron giganteum

Strelitzia

Trachycarpus fortunei

Yucca

Zelkova

C Workshops and Seminars

- 2004** **Uruguay** **ISTA Workshop on Agricultural Species**
5 days international, 2 days national
- 2005** **Germany** **ISTA Workshop on Tree and Shrub Species**



2005 Denmark Fresh seeds and the Tetrazolium Test

2006 Netherland

11th ISTA Training Course on Tetrazolium Testing Vegetable- and Agricultural Seeds

Location: NAK, Emmeloord, The Netherlands

Date: 23.07.2006 - 28.07.2006

(12 different species)



2007 ISTA Workshop in Brazil (perhaps with the main focus in Tropical Species)

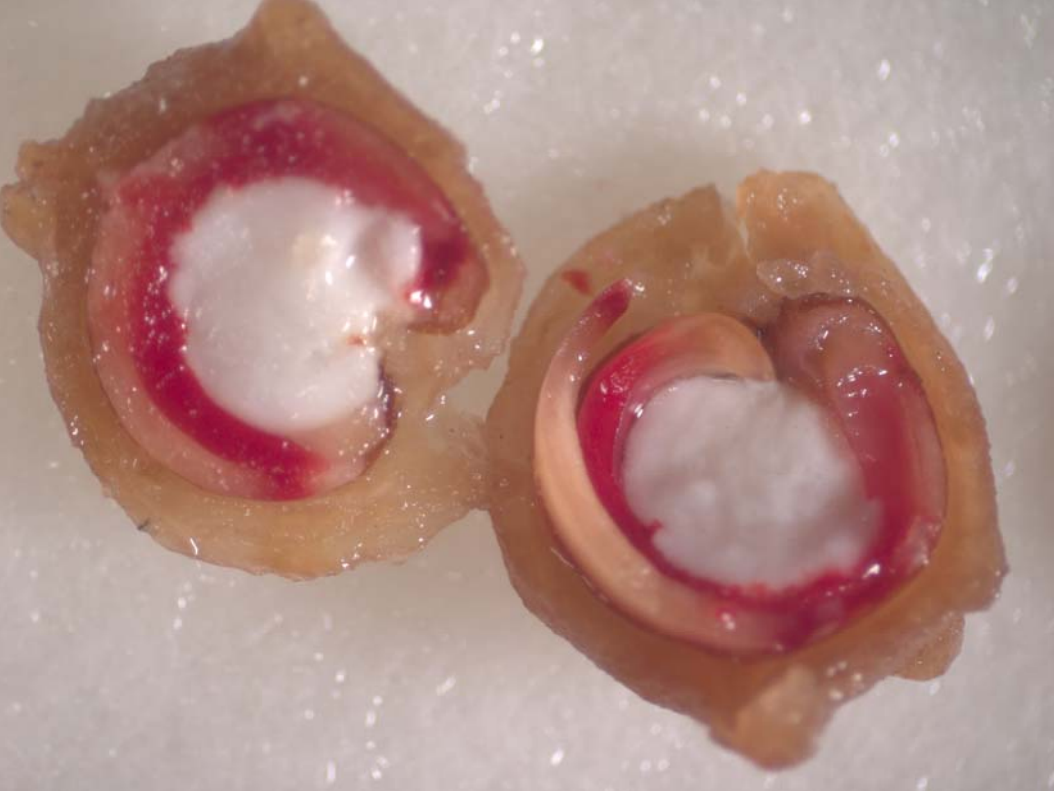
D Proficiency Tests

2007 *Panicum maximum*

2007 *Medicago sativa*

Part 4 Information: Requestions

Date	Country	Subject
August 2005	Iran	Question about Preparation of Orobanche spp.
July 2005	Hungary	General Questions about TEZ Testing
March 2005	Italy	Question about Preparation of Citrus spp.



Thank you