



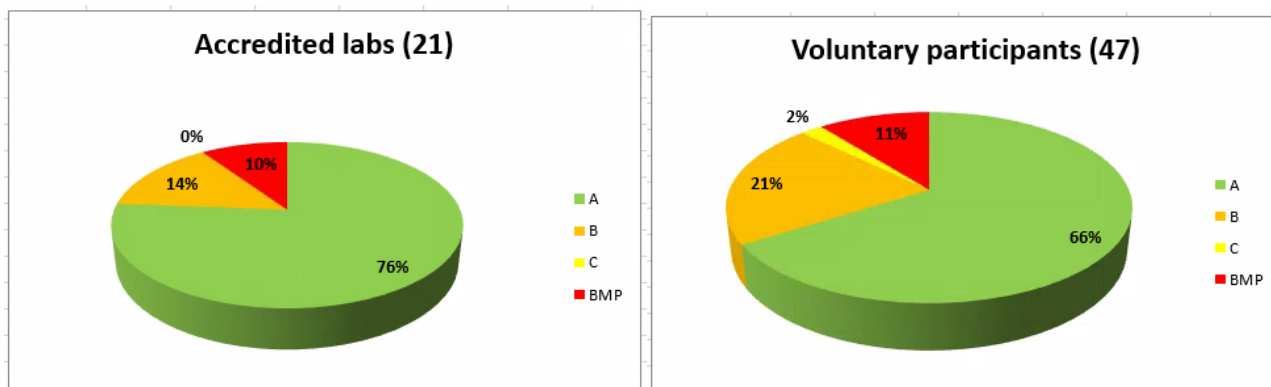
Summary results: PT 21-2 A.glu

Species: *Alnus glutinosa*

Scope: GER

GERMINATION Ratings

Total number of participants = 68



Means and Standard Deviation

of the obligatory accredited participants
calculated for the category of normal seedlings

Categories	Mean Values %			Standard Deviation		
	Lot 1	Lot 2	Lot3	Lot 1	Lot 2	Lot 3
Normal seedlings	49	59	67	7.4	7.6	5.6
Abnormal seedlings	2	3	2	-	-	-
Non-germinated seed	49	38	31	-	-	-

Method used

overview for all participants
presented for the temperature, substrate and pretreatment

Temperature °C	# Users		# Users TOTAL
	Accredited labs	Voluntary participants	
20 ⇄ 30	21	46	67
20		1	1



INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

Secretariat, Zürichstrasse 50, 8303 Bassersdorf, CH-Switzerland

Phone: +41-44-838 60 00, Fax: +41-44-838 60 01, Email: ista.office@ista.ch, <http://www.seedtest.org>

Substrate	# Users		# Users TOTAL
	Accredited labs	Voluntary participants	
TP	18	45	63
PP	2	2	4
Not reported	1		1

Pretreatment	# Users		# Users TOTAL
	Accredited labs	Voluntary participants	
No Treatment	21	44	65
Prechill, light or GA3		3	3



Z-score Distribution

Species: *Alnus glutinosa*

Scope: Germination

The following histograms show the frequency distributions of all participants Z-Scores for the relevant components, i.e. **Normal Seedlings** and **Abnormal Seedlings** and **Non-germinated Seeds**. The Z-Scores from all three samples are included in each histogram. For further explanations, please refer to the document 'The ISTA Proficiency Test Programme'

