



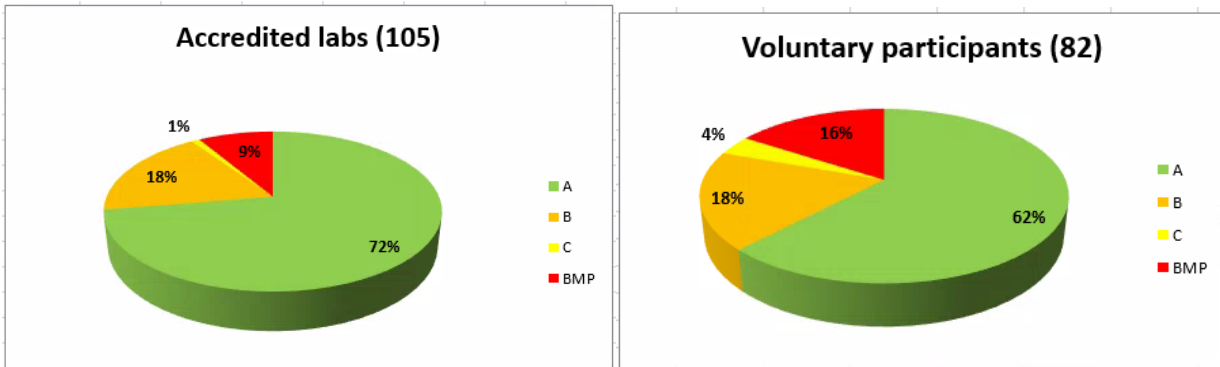
Summary results: PT 22-1 G.max

Species: *Glycine max*

Scope: GER

GERMINATION Ratings

Total number of participants = 187



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	93	94	91	2.08	1.55	2.69
Abnormal seedlings	6	4	7	-	-	-
Non-germinated seed	1	2	2	-	-	-

Method used

overview for all participants
presented for the temperature and substrate

Temperature °C	# Users		# Users TOTAL
	Accredited labs	Voluntary participants	
20↔30	56	41	97
25	47	39	86
20*	2		1
Not reported		1	1

* temperature not in accordance with the ISTA Rules

Substrate	# Users		# Users TOTAL
	Accredited labs	Voluntary participants	
S	59	26	85
BP	36	45	81
O	5	4	9
PP	2	2	4
TP	2	2	4
TPS	1	2	3
Not reported		1	1



Z-score Distribution

Proficiency Test Report – Test Round 22-1 G.max

Species: Glycine max

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'

