ISTA Standard Proficiency Test Programme Plan 2023-2025 (update 23 October 2024)

Round	Species	Test round scope	Crop group	Crop group
PT23-1	*Vicia villosa*	PUR, OSD, GER	4	Pulses
PT23-2	*Raphanus sativus***	PUR, OSD, GER, MOI, VIG (conductivity test), OIC	**5 (and 6)***	Other agricultural crops and vegetable
PT23-3	*Trifolium hybridum*	PUR, OSD, GER, TSW	3	Small legumes
PT24-1	*Triticum aestivum* subsp. *aestivum***	PUR, OSD, GER, MOI, TZ, VIG (radicle emergence), TSW, OIC	2	Cereals
PT24-2	***Matthiola longipetala***	GER	8	Flowers
PT24-2	*Arachis hypogaea*	GER	4	Pulses
PT24-3	***Lactuca sativa***	PUR, OSD, GER	6	Vegetables
PT24-3	*Coriandrum sativum*	GER	6	Vegetables
PT25-1	*Beta vulgaris* ** **(pelleted seeds)**	GER, OIC	**5 (and 6)***	Other agricultural crops and vegetable
PT25-1	***Festuca rubra***	PUR, OSD, GER, TZ	1	Grasses
PT25-2	*Oryza sativa***	PUR, OSD, GER, TZ, TSW OIC	2	Cereals
PT25-3	*Pinus sylvestris*	GER, MOI, TZ	7	Forest
PT25-3	*Chenopodium quinoa*	GER	**5 (and 6)***	Other agricultural crops and vegetables

* laboratories accredited for each crop group will be considered as obligatory participants

** round on Beta vulgaris is confirmed; laboratories ISTA accredited both for crop group **5 and 6**, coated seed are considered as obligatory participants (accreditation for the crop group **5 or 6** only, without accreditation for coated seed, will for this round be considered as voluntary participation)

*** rounds PT23-2, PT24-1 and PT25-2 will also include a small seed mixture sample for the seed identification training exercise organised by the ISTA Purity Committee; the results are therefore not rated, and the participation is voluntary for all laboratories

Legend:

PUR_OSD = Purity including Other Seed Determination
GER = Germination
MOI = Moisture
TZ = Tetrazolium test
TSW = Thousand seed weight
VIG = Vigour test
OIC = reporting on an ISTA Orange International Seed Lot Certificate

Samples distribution time:

Rounds per year	1st round of each year	2nd round of each year	3rd round of each year
Expected shipment to participants	1 April	1 August	1 December
Results reporting deadline	1 July	1 November	1 March

Note: Non-members wishing to participate in a PT round need to inform the ISTA Secretariat one year ahead of a PT round of their interest that enough samples can be prepared.