



ISTA Standard Proficiency Test Programme Plan 2023-2025 (update 10 April 2024)

Round	Species	Test round scope	Crop group	Crop group
PT23-1	<i>Vicia villosa</i>	PUR, OSD, GER	4	Pulses
PT23-2	<i>Raphanus sativus</i> ***	PUR, OSD, GER, MOI, VIG (conductivity test), OIC	5 (and 6)*	Other agricultural crops and vegetable
PT23-3	<i>Trifolium hybridum</i>	PUR, OSD, GER, TSW	3	Small legumes
PT24-1	<i>Triticum aestivum</i> subsp. <i>aestivum</i> ***	PUR, OSD, GER, MOI, TZ, VIG (radicle emergence), TSW, OIC	2	Cereals
PT24-2	<i>Matthiola longipetala</i>	GER	8	Flowers
PT24-2	<i>Arachis hypogaea</i>	GER	4	Pulses
PT24-3	<i>Lactuca sativa</i>	PUR, OSD, GER	6	Vegetables
PT24-3	<i>Coriandrum sativum</i>	GER	6	Vegetables
PT25-1	<i>Beta vulgaris</i> ** (pelleted seeds)	GER, OIC	5	Other agricultural crops
PT25-1	<i>Festuca rubra</i>	PUR, OSD, GER, TZ	1	Grasses
PT25-2	<i>Oryza sativa</i> ***	PUR, OSD, GER, TZ, TSW OIC	2	Cereals
PT25-3	<i>Pinus sylvestris</i>	GER, MOI, TZ	7	Forest
PT25-3	<i>Chenopodium quinoa</i>	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 coated seed are considered as obligatory participants (accreditation for the crop group 5 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	1 st round of each year	2 nd round of each year	3 rd 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.