

International Seed Testing Association Ista Publications

Rice seed health and quarantine; The rice plant and its environment; Equipment; Samples and sampling; dry seed inspection; Fungi; Bacteria; Nematodes; Viruses and mycoplasmalike organisms; Field inspection; Seed treatment; Weed seed; Insect pests; Fungal pathogens; Bacterial pathogens; Nematode pest; Organisms causing grain discoloration and damage.

International Rules for Seed Testing

Preliminary Issue

ISTA Handbook on Seed Sampling

Amendments : as agreed on by the 22nd ISTA Congress in Edinburgh, July 1989 : valid July 1st, 1990. 1985

As Agreed on by the 22nd ISTA Congress in Edinburgh, July 1989, Valid July 1st, 1990, See Also the Amendments from the ISTA Congress 1986, Valid Since July 1st, 1987

This handbook is a new venture of ISTA to collect the special knowledge in laboratory seed testing of flower seeds. It contains comprehensive laboratory seed testing methods for the most frequently tested flower species. It is intended to assist the practising seed analyst by collecting as many illustrations and descriptions as possible to give guidance in everyday laboratory flower seed testing of purity, germination and viability. The handbook also provides assistance in training new analysts for flower seed testing in accordance with the international principles. --Publisher's website.

ISTA Handbook for Cleaning of Agricultural and Horticultural Seeds on Small-scale Machines

ISTA Handbook on Pure Seed Definitions

Handbook on Seed Health Testing

ISTA Handbook on Seeds Health Testing

ISTA Handbook for Homemade Equipment for Seed Testing

This is the first scholarly reference work to cover all the major scientific themes and facets of the subject of seeds. It outlines the latest fundamental biological knowledge about seeds, together with the principles of agricultural seed processing, storage and sowing, the food and industrial uses of seeds, and the roles of seeds in history, economies and cultures. With contributions from 110 expert authors worldwide, the editors have created 560 authoritative articles, illustrated with plentiful tables, figures, black-and-white and color photographs, suggested further reading matter and 670 supplementary definitions. The contents are alphabetically arranged and cross-referenced to connect related entries.

Principles of Seed Science and Technology

Reisverslag

ISTA Handbook on Seedling Evaluation

A Manual of Rice Seed Health Testing

The Encyclopedia of Seeds

This Fourth Edition of Principles of Seed Science and Technology, like the first three editions, is written for the advanced undergraduate student or lay person who desires an introduction to the science and technology of seeds. The first nine chapters present the seed as a biological system and cover its origin, development, composition, function (and sometimes nonfunction), performance and ultimate deterioration. The last nine chapters present the fundamentals of how seeds are produced, conditioned, evaluated and distributed in our modern agricultural society. Two new chapters have been added in this fourth edition, one on seed ecology and the second on seed drying. Finally, revisions have been made throughout to reflect changes that have occurred in the seed industry since publication of the Third Edition. Because of the fundamental importance of seeds to both agriculture and to all of society, we have taken great care to present the science and technology of seeds with the respect and feeling this study deserves. We hope that this feeling will be communicated to our readers. Furthermore, we have attempted to present information in a straight-forward, easy-to-read manner that will be easily understood by students and lay persons alike. Special care has been taken to address both current state-of-the-art as well as future trends in seed technology.

ISTA Handbook on Moisture Determination

Agricultural, vegetable & horticultural species. I

As Agreed on by the 22nd ISTA Congress in Edinburgh, July 1989, Valid July 1st 1990

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Flower Seed Testing