SEED ANALYST SHORT COURSE

2019

TETRAZOLIUM WORKSHOP

IOWA STATE UNIVERSITY
Seed Laboratory | Ames, Iowa
seedlab.iastate.edu

SEED ANALYST SHORT COURSE
Purity Testing
APRIL 8 - 11, 2019

Germination Testing
APRIL 15 - 18, 2019

TETRAZOLIUM WORKSHOP
AUGUST 13 -14, 2019

For more information visit: seedlab.iastate.edu/training

ADVANCE YOUR CAREER—
Earn AOSA/SCST Continuing Education Credit!
SEED ANALYST SHORT COURSE
Purity Testing Week
APRIL 8 - 11, 2019
Offers hands-on practice on seeds from grasses, small-seeded legumes, cereals, and more. Lectures on seed structures and identification, purity analysis, sampling, dividing, seed laws, and tolerances. Special emphasis on resources and tips for seed identification. AOSA/SCST exam on April 12.

Germination Testing Week
APRIL 15 - 18, 2019
Explores AOSA & ISTA Rules and the processes involved in seed germination, seedling evaluation, seed dormancy, vigor, and deterioration, Tetrazolium (TZ) testing, testing for biotech traits, and other special tests. AOSA/SCST exam on April 19.

TETRAZOLIUM WORKSHOP
AUGUST 13 - 14, 2019
Examines principles of Tetrazolium (TZ) testing, including seed physiology, why seeds stain, factors affecting staining, evaluation of TZ tests, uses for TZ information, and how the TZ test relates to other tests. Participants will gain hands-on experience preparing and evaluating TZ tests on at least nine species of seeds.

Participants in the ISU Seed Analyst Short Course and Tetrazolium Workshop will have the opportunity to take part in hands-on exercises led by ISU experts as well as network with other seed industry professionals. Both events qualify for Association of Official Seed Analysts (AOSA) and Society of Commercial Seed Technologists (SCST) continuing education credits.

PRESENTED BY
Iowa State University Seed Laboratory
Iowa State University Seed Science Center
Iowa State University Extension and Outreach

FOR MORE INFORMATION AND TO REGISTER VISIT:
register.extension.iastate.edu/
seedscience/seed-testing