

Customized Training Programs

Please fill in the requested information below and submit it to: seedlab@oregonstate.edu, fax to 541-737-2126 or mail to Seed Lab 3291 SW Campus Way, Corvallis OR 97330. See the list of training areas available before filling out your request. After we receive your information, we will contact you for scheduling and other details.

Contact Name:	· · · · · · · · · · · · · · · · · · ·	
E-mail:		
What would you like to learn with t	his training?	
What crop groups are you interest	ested in?	
\Box Grains \Box Legumes	□ Grasses	
☐ Tree seeds ☐ Vegetables	□ Others:	
What testing rules would you like	ke to use?	
\square AOSA \square ISTA	□ Other specify:	
your level of expertise and years of understand your level of experience	experience, as well as any other information that may help us e and needs:	
	spend at the OSU Seed Laboratory? ys □ One week □ One month	
□ Other		
☐ Preferred date for training?		
Any questions or comments you ma	ay have:	

Areas of training available at OSU Seed Laboratory please check your area of interest.

Domain Area	Main mentor for area	Specific Subjects
Broad Industry & Lab Perspectives	Adriel Garay & team	 □ Seed industry development □ Seed management systems □ Seed quality management □ Seed laboratory management
Quality Management Database & Web Services	Jodi Keeling & team	 Quality Management documents Database and applications Online sample entry and reporting ISTA sampler training for companies ISTA Orange & Blue certificates AOSA, ISTA, Canada, and Australia testing rules & applications.
Purity Testing	Carrie Lewis & team	 □ Dividing samples □ Calibration of blowers, dividers, scales □ Use of blowing procedures □ Ergovision purity testing system □ Herbarium training □ Three- and Four-way purity separations □ Noxious weed exams □ Other exams (e.g., UGS, SOD, CW) □ Seed identification □ Identification of crop and weed plants
Germination & Greenhouse Testing	Dale Brown & team	 □ Planting/evaluation by AOSA rules □ Planting/evaluation by ISTA rules □ Fluorescence test evaluation □ Greenhouse grow-out tests □ Calibration of germinators □ Testing for substrate toxicity
Special Testing	Sabry Elias & team	□ Seed moisture testing □ TZ testing □ Ploidy by cytometry □ Endophyte by immunoblot □ Oil, protein & moisture by NMR □ Vigor testing □ Seed X-ray
Design of research and Statistics Analysis	Sabry Elias & Adriel Garay	 □ Research design on seed quality issues □ Statistical controls in seed testing (tolerances) □ Experimental design for seed research □ Data analysis for seed research projects

Oregon State University Seed Lab <u>seedlab@oregonstate.edu</u> Phone 541-737-4464 Fax 541-737-2126