

Seed Workshop, Brazil

Department of Vegetable Crops
Escola Superior Agricultura “Luiz de Queiroz”
Piracicaba, Brazil
August 24 – 27, 1998

- Seed Technology Training in the Year 2000 – Miller McDonald, OSU
Seed Technology at The Ohio State University – Luther Waters, OSU
Seed Technology Research in Brazil: Evolution and Perspective – Franca-Neto, EMBRAPA
Seed Research for Improved Technologies – R. J. Bino, U. Wageningen, Netherlands
New Approaches to Vigor Testing – Julio Marcos, ESALQ
Establishment of Seed Quality Control Programs – Silvio Cicero, ESALQ
A System for Generating Virtual Seeds – Miller McDonald, OSU
Principles of Crop Modeling and Simulation: I. Uses of Mathematical Models in Agricultural Science – D. Dourado, ESALQ
Principles of Crop Modeling and Simulation: II. The Implications of the Objective in Model Development – D. Dourado, ESALQ
Principles of Crop Modeling and Simulation: III. Modeling of Root Growth and Other Belowground Processes, Limitations of the Models, and the Future of Modeling in Agriculture – D. Dourado, ESALQ
Approaches to the Indirect Evaluation of Germination and Vigor – Stan Matthews, U. Aberdeen, Scotland
Seed Conditioning of Red Oak: A Recalcitrant North American Seed – Dan Struve, OSU
Soil Seed Banks – P. Christoffoleti, ESALQ
Use of Molecular Marker Techniques in Seed Testing by Brazilian Seed Companies – P. Della Vecchia, Agroflora SA
Relationship Between Seed Technology Research and Federal Plant Breeding Programs – F. Krzyzanowski, EMBRAPA
Chlorophyll Fluorescence of the Testa of Brassica oleracea Seeds as an Indicator of Seed Maturity and Quality – H. Jalink, U. Wageningen, Netherlands
Priorities in Seed Pathology Research – Steve Nameth, OSU
Water Relations in Seed Biology – F. Villela, U. Pelotas
Seed Performance after Exposure to High Temperatures – W. Silva, ESALQ
Factors Affecting Forage Stand Establishment – Mark Sulc, OSU
Factors Affecting Vegetable Stand Establishment – Mark Bennett, OSU
Evolution of Research on Recalcitrant Seeds – C. Barbedo, Botanical Institute, Sao Paulo
Seed Improvement by Selection and Invigoration – Allison Powell, U. Aberdeen, Scotland