Editorial – Cindy Finneseth and Riad Baalbaki8
Refereed Papers
Seed Vigor and Uniformity of Seedling Emergence in Soybean / D.B. Egli, Brigitte Hamman and Marcy Rucker
Effects of Salinity and Temperature on Germination and Seedling Growth of Nine Medicinal Plant Species / F. Nadjafi, J. Shabahang and A.M. Mahdavi Damghani
Pretreatments Influence Germination of Myrica esculenta Buch- Ham. Ex. D. Don., a Multipurpose Tree Species of the Subtropical- Temperate Himalayan Region / Shruti Shah and Ashish Tewari10
Cryopreservation Criteria of <i>Podophyllum hexandrum</i> and <i>Aconitum heterophyllum</i> Seeds Based on Storage Behavior / Rekha Kushwaha, Sanjoy Chanda, R.K. Ogra and Amita Bhattacharya 11
Seed Tech Notes
SNP Induced Improvement in Seed Germinability Characteristics in <i>Brassica napus</i> Under Simulated Drought Conditions / Shalini Jhanji, R.C. Setia and Neelam Seti
Pretreatment Effects on Germination of Mimusops elengi L. / Bharat Gami, Minoo Parabia and I.L. Kothari
ABSTRACTS from oral and poster presentations at the 2010 AOSA/SCST MEETING, St. Louis, Missouri
The Value of Fluorescence and Grow-out Tests in Differentiating Annual and Perennial Types of Ryegrass / Sabry G. Elias and Adriel E. Garay
Allelic Discrimination in Ryegrass / Reed E. Barker, Sharon K. Davidson, Laurel D. Cooper, Scott E. Warnke, Rebecca Brown, and James E. Dombrowski
Bonafide BDI™– Pure PRG; A Novel Alternative to Ryegrass Seedling Root Fluorescence Test / A.C. Chandra-Shekara, Michael Thompson, Quentin Schultz and Pegadaraju Venkatramana
A Method of Varietal Differentiation Using Vertical IEF Electrophoresis With Esterase and Coomassie Stains / Yujia Wu, Richard Payne and Susan Maxon
Comparison of Seedling Germination in Pathogen-Infected Browntop Millet Seed Lots With Tetrazolium Viability Test / Aida Galarza and Cindy Finneseth
(Continued on Inside Back Cover)

A 1	BSTRACTS from AOSA/SCST MEETING (continued from Back Cover)	
	Does Floret Position in Eastern Gamagrass [<i>Tripsacum dactyloides</i> (L.) L.] Influence Cupule Number, Fill Weight and Caryopsis Weight? / Cindy H. Finneseth and Robert L. Geneve152	
	Selected Setaria Species Seed Identifications / Ernest L. Allen 153	
	Development and Characterization of Single Nucleotide Polymorphism (SNP) Panel for Marker Assisted Backcrossing in Corn / Pegadaraju Venkatramana, Chondra Carlson, Mark Blackstad, Robert Bialozynski, Quentin Schultz and Benjamin Kaufman	
	Ryegrass Purity: New Technologies to Solve Old Problems / Reed E. Barker and Laurel D. Cooper	
Instructions to Authors157		