

Journal of Agronomy and Crop Science

Research on Crop Stress and Climate Change

Table of Contents Volume 199, Issue 1, February 2013

DROUGHT STRESS

HAMIDOU, F., O. HALILOU & V. VADEZ:

Assessment of Groundnut under Combined Heat and Drought Stress 1–11

FAROOQ, M., M. IRFAN, T. AZIZ, I. AHMAD & S. A. CHEEMA:

Seed Priming with Ascorbic Acid Improves Drought Resistance of Wheat 12–22

GHOLOPOOR, M., T. R. SINCLAIR, M. A. S. RAZA, C. LÖFFLER, M. COOPER & C. D. MESSINA:

Maize Hybrid Variability for Transpiration Decrease with Progressive Soil Drying 23–29

SALINITY STRESS

PATANÈ, C., A. SAITA & O. SORTINO:

Comparative Effects of Salt and Water Stress on Seed Germination and Early Embryo Growth in Two Cultivars of Sweet Sorghum 30–37

FLOODING STRESS

LI, H., J. CAI, D. JIANG, F. LIU, T. DAI & W. CAO:

Carbohydrates Accumulation and Remobilization in Wheat Plants as Influenced by Combined Waterlogging and Shading Stress During Grain Filling 38–48

MISCELLANEOUS

LI, Y., B. REN, L. GAO, L. DING, D. JIANG, X. XU, Q. SHEN & S. GUO:

Less Chlorophyll Does not Necessarily Restrain Light Capture Ability and Photosynthesis in a Chlorophyll-Deficient Rice Mutant 49–56

SALADO-NAVARRO, L. R., T. R. SINCLAIR & M. MORANDINI:

Estimation of Soil Evaporation During Fallow Seasons to Assess Water Balances for No-Tillage Crop Rotations 57–65

AL-ISSAWI, M., H. Z. RIHAN, N. EL-SARKASSY & M. P. FULLER:

Frost Hardiness Expression and Characterisation in Wheat at Ear Emergence 66–74