

2013 volume 17 no 1 pages 1-154

Trimestriel. 1^{er} trimestre 2013

ISSN 1370-6233

agr. P401027

Biotechnologie, Agronomie
Société et Environnement



Biotechnology, Agronomy
Society and Environment

les
presses
agronomiques
de Gembloux

cra-w

gembloux
agro bio tech

Biotechnology, Agronomy Society and Environment

2013 volume 17 no 1 pages 1-154 ISSN 1370-6233

Forest sciences

- Abbas Y., Bakkali Yakhlef S.E., Prin Y., Arahou M., Abourouh M. & Duponnois R. — Growth and nutrition of *Tetraclinis articulata* (Vahl) Mast. cultivated in different rhizosphere soils collected from *Tetraclinis* stand 3

Plant biotechnologies

- Bajji M., Thunissen C. & Druart Ph. — Adventitious shoot regeneration from *in vitro* juvenile explants of black alder (*Alnus glutinosa* [L.] Gaertn.) 12
- M'hamdi M., Chikh-Rouhou H., Boughalleb N. & Ruiz de Galarreta J.I. — Ribosome Inactivating Protein of barley enhanced resistance to *Rhizoctonia solani* in transgenic potato cultivar 'Desirée' in greenhouse conditions 20

Plant productions

- Ben Amar F., Arfa H., Yengui A. & Belguith H. — Inhibition of *in vitro* pollen germination to characterize the pistil origin of the autoincompatibility of olive (*Olea europaea* L) .. 27

Society

- Dermience M., Mathieu F., Barthélemy J.-P., Maesen Ph., Romnee J.-M., De Maertelaer V., Yangzom D., Tsewang P. & Lognay G. — The relevance of food composition data for nutrition surveys in rural Tibet: pilot study in the context of Kashin-Beck Disease 32

Soil science

- Guagliardi I., Apollaro C., Scarciglia F. & De Rosa R. — Influence of particle-size on geochemical distribution of stream sediments in the Lese river catchment, southern Italy 43
- Mvondo-Awono J.P., Lawane, Boukong A., Mvondo-Zé A.D. & Beyegue-Djonko H. — Recovery of sorghum (*Sorghum bicolor* [L.] Moench) production capacity in degraded vertisols in the Far North Region of Cameroon 56

Focus on

- Bastin C. & Gengler N. — Genetics of body condition score as an indicator of dairy cattle fertility. A review 64
- Bauwens A., Sohier C. & Degré A. — Impacts of climate change on hydrological regimes and water resources management in the Meuse catchment. A review 76
- Delbart E., Mahy G. & Monty A. — Effectiveness of techniques used to control the development of five invasive amphibious plant species: *Crassula helmsii*, *Hydrocotyle ranunculoides*, *Ludwigia grandiflora*, *Ludwigia peploides* and *Myriophyllum aquaticum*. A review 87
- Jérôme E., Beckers Y., Bodson B., Degard Ch., Moureaux Ch. & Aubinet M. — Carbon sequestration and greenhouse gas fluxes in grassland. A review 103
- Pochet B., Lepoivre Ph. & Thirion P. — Scholarly publication and education in Information Literacy within the bioengineering curriculum, the Gembloux Agro-Bio Tech (ULg) case. A review 118
- Poliguï R.N., Mouaragadja I., Haubrûge É. & Francis F. — Cultivation of the African plum (*Dacryodes edulis* (G.Don) H.J.Lam): challenges and prospects for valorization in Gabon. A review 131
- Review of books 148
- Acknowledgements 152