

**LATEST PAPERS & PUBLICATIONS
BY MSIRI STAFF
2009-July 2011**

Contents

2011	1
2010	2
2009	5

2011

1. BAIDER, C., Florens, F. B. V. (2011). Control of invasive alien weeds averts imminent plant extinction. *Biol. Invasions*. DOI 10.1007/s10530-011-9980-3 (6 p).
2. Le Pechon, T., BAIDER, C., Gigord, L. D. B., Haevermans, A., Dubuisson, J-Y. (2011). *Dombeya sevathianii* (Malvaceae): A new critically endangered species endemic to Mauritius (Indian Ocean). *Phytotaxa*. 24: 1-10.
3. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2011). Management of potato pests. Reduit: Mauritius Sugar Industry Research Institute. 4 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 178)
4. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2011). Sugar cane varieties recommended for planting in different soil types. Réduit: Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 179).
5. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2011). Recommended harvest periods of commercial sugar cane varieties. Reduit: Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 180).
6. NG CHEONG, L. R., NG KEE KWONG, K. F., DU PREEZ, C. C. (2011). Soil aggregate properties and total available water as affected by sugar cane (*Saccharum* hybrid sp.) production in Mauritius. *S. Afr. J. Plant Soil*. 28(1): 33-42.
7. Rijdsdijk, K. F. , Zinke, J., De Louw, P. G. B., Hume, J. P., Van Der Plicht, H. J., Hooghiemstra, H., Meijer, H. J. M., Vonhof, H. B., Porch, N., Florens, F. B. V., BAIDER, C., Van Geel, B., Brinkkemper, J., Vernimmen, T., Janoo, A. (2011). Mid-Holocene (4200 kyr BP) mass mortalities in Mauritius (Mascarenes): Insular vertebrates resilient to climatic extremes but vulnerable to human impact. *The Holocene*. (12 March 2011): 1-16. (doi:10.1007/s10530-011-9980-3)

8. SAUMTALLY, A. S., Viremouneix, T. R., Ahondokpe, B., Girand, J-C. R., Castlebury, L. A., Dixon, L., Glynn, N. C., Comstock, J. C. (2011). First report of orange rust of sugarcane caused by *Puccinia kuehnii* in Ivory Coast and Cameroon. *Plant Dis.* 95 (3): 357.

2010

1. BEHARY-PARAY, N, KHOODOO, M H R, SAUMTALLY, A S, GANESHAN, S (2010). Vector-virus relationship for *Melanaphis sacchari* (Zehnt.) (Hemiptera: Aphididae) transmitting sugarcane yellow leaf luteovirus in Mauritius. *Proc. int. Soc. Sug. Cane Technol.* 27: 7 p.
2. BISSESSUR, D, RAMNAWAZ, C, RAMDOYAL, K (2010). Use of historical multi-location sugarcane variety trials data to identify relationships among environments in terms of genotype response. *Proc. int. Soc. Sug. Cane Technol.* 27: 9 p.
3. Comstock, J C, DOOKUN-SAUMTALLY, A, Croft, B, D'Hont, A, Garces Obando, F F, Mirkov, E, Rao, G P, SAUMTALLY, A, Souza, G M, Watt, D (2010). Advances and challenges in sugarcane biotechnology and plant pathology: a review of the IX Plant Pathology Workshop and VI Molecular Biology Workshop. *Proc. int. Soc. Sug. Cane Technol.* 27: 9 p.
4. DHAYAN, S, SAUMTALLY, A S (2010). Resistance screening of promising sugarcane clones to two races of gumming disease bacterium. *Proc. int. Soc. Sug. Cane Technol.* 27: 8 p.
5. DOOKUN-SAUMTALLY, A., JOOMUN, N., PARMESSUR, Y. (2010). Recent studies on phytoplasmas in Mauritius. In: Proceedings of the 12th International Conference on Plant Pathogenic Bacteria, June 7-11, 2010, Parc des Expositions et des Congrès de Saint-Denis, Ile de la Réunion: Programme, Abstracts, List of participants. p. 161. (Abstract only)
6. Florens, F B V, Mauremootoo, J R, Fowler, S V, Winder, L, BAIDER, C (2010). Recovery of indigenous butterfly community following control of invasive alien plants in a tropical island's wet forests. *Biodivers. Conserv.* 19: 3835-3848.
7. GAUNGOO, A, SEERUTTUN, S, BARBE, C (2010). Interactions between seed depth, thickness of trash blanket and herbicide treatments on emergence of vine weeds in sugarcane. *Proc. int. Soc. Sug. Cane Technol.* 27: 11 p.
8. JOOMUN, N, DOOKUN-SAUMTALLY, A (2010). Occurrence of three genotypes of sugarcane yellow leaf virus in a variety collection in Mauritius. *Proc. int. Soc. Sug. Cane Technol.* 27: 9 p.
9. JOOMUN, N, GANESHAN, S, DOOKUN-SAUMTALLY, A (2010). Identification of three armyworm species (Lepidoptera: Noctuidae) using DNA barcodes and restriction enzyme digestion *Proc. int. Soc. Sug. Cane Technol.* 27: 11 p.
10. KHOODOO, M H R, BEHARY-PARAY, N, GANESHAN, S, SAUMTALLY, A S (2010). Distribution of sugarcane yellow leaf virus (SCYLV) in commercial cultivars in Mauritius and its potential impact on yield. *Proc. int. Soc. Sug. Cane Technol.* 27: 9 p.

11. KHOODOO, M. H. R., GANOO, E. S., SAUMTALLY, A. S. (2010). Molecular characterization and epidemiology of *Ralstonia solanacearum* Race 3 biovar 2 causing brown rot of potato in Mauritius. *J. Phytopathol.* 158 (7-8): 503-512
12. MARDAMOOTOO, T, NG KEE KWONG, K F, Du Preez, C C (2010). History of phosphorus fertilizer usage and its impact on the agronomic phosphorus status of sugarcane soils in Mauritius. *Sug. Tech.* 12(2): 91-97.
13. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Sugar cane varieties recommended for planting in different soil types. Réduit: Mauritius Sugar Industry Research Institute. 1 p.: 1 tbl. (*Recomm. sh. Maurit. Sug. Ind. Res. Inst.*, 167). (Cancels Recommendation Sheet no. 165, March 2009)
14. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Recommended harvest periods of commercial sugar cane varieties. Réduit: Mauritius Sugar Industry Research Institute. 1 p.: 1 tbl. (*Recomm. sh. Maurit. Sug. Ind. Res. Inst.*, 168) (Cancels Recommendation Sheet no. 166, March 2009)
15. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Fertilization of plant and ratoon cane. Réduit: Mauritius Sugar Industry Research Institute. 1 p.: 1 tbl. (*Recomm. sh. Maurit. Sug. Ind. Res. Inst.*, 169) (Supplements Recommendation Sheet no. 163, April 2008)
16. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Recommendations for potato cultivation in Mauritius. Réduit: Mauritius Sugar Industry Research Institute. 18 p.
17. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Management of common scab of potato. Réduit, Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 170)
18. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Occurrence and management of a new race of bacterial wilt of potato. Réduit: Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 171)
19. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Herbicide treatment for control of *Clidemia hirta* (Watook) in sugar cane. Réduit: Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 172)
20. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Sugar cane armyworms *Mythimna* spp. 1 p. (Recommen. sh. Maurit. Sug. Ind. Res. Inst., 173)(Cancels no. 147 of February 2005)
21. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Pest control in pitaya. Réduit, Mauritius Sugar Industry Research Institute. 2 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 174)
22. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Pruning pitaya plants. Réduit, Mauritius Sugar Industry Research Institute. 1 p. (*Recomm. Sh. Maurit. Sug. Ind. Res. Inst.*, 175)

23. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Fungicide treatment for the control of pineapple sett rot of sugarcane. 1 p. (*Recommen. sh. Maurit. Sug. Ind. Res. Inst.*, 176)(Replaces no. 9 of July 1981)
24. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Belle Isle. Réduit: Mauritius Sugar Industry Research Institute. 1 p.
25. MOUTIA, J-F. Y., SAUMTALLY, S., Spaepen, S., Vanderleyden, J. (2010). Plant growth promotion by *Azospirillum* sp. in sugarcane is influenced by genotype and drought stress. *Pl. Soil* DOI: 10.1007/s11104-010-0519-7
26. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Les services offerts par le MSIRI. Réduit: Mauritius Sugar Industry Research Institute. 4 p.
27. NG CHEONG, L. R., NG KEE KWONG, K. F., AH KOON, P. D., Du Preez, C. C. (2010). Influence of sugarcane cropping on the quality of an oxisol and an inceptisol in Mauritius. *Comm. Soil Sci. Pl. Analysis* 41(10): 1205-1219
28. NG KEE KWONG, K F (2010). Sugar production: integration among sugar, alcohol, residue cycling and sustainability-a report on the 2009 agronomy workshop. *Proc. int. Soc. Sug. Cane Technol.* 27: 6 p.
29. PARMESSUR, Y, ALJANABI, S, DOOKUN-SAUMTALLY, A (2010). Mapping of sugarcane variety M 134/75 using EST-SSR markers. *Proc. int. Soc. Sug. Cane Technol.* 27: 10. p.
30. PAYANDI PILLAY, K P, TRAVAILLEUR, J P C, RAMASAMY, S, Eweg, M J, NG KEE KWONG, K F (2010). Research and extension needs to mitigate constraints limiting the productivity of small-scale sugarcane farmers in Mauritius. *Proc. int. Soc. Sug. Cane Technol.* 27: 10 p.
31. PILLAY, K. P., TRAVAILLEUR, C., RAMASAMY, S., Eweg, M. J. (2010). Small-scale sugar cane farmers in Mauritius and South Africa: Limiting factors and conditions in the adoption of improved technologies. Published in collaboration with South African Sugarcane Research Institute. 90 p.: 46 figs, 7 tbls.(Incl. CD-ROM; (FIRCOP Project -Contract no. FIRCOP/GC/003/06)) (*Occ. Rep. Maurit. Sug. Ind. Res. Inst.*, no. 36)
32. RAMDOYAL, K, SEERUTTUN, S, BADALOO, M G H, BARBE, C (2010). Tolerance of sugarcane parents to herbicides and its transmission in progeny. *Proc. int. Soc. Sug. Cane Technol.* 27: 10 p.
33. SANTCHURN, D. (2010). Evaluation and selection of different types of sugarcane varieties for multi-purpose use from a population of inter-specific derived clones in Mauritius. Thesis, MSc; Department of Plant Sciences, Faculty of Natural and Agricultural Sciences, University of Free State, South Africa. 140 p.: 37 figs, 35 tbls.
34. SAUMTALLY, A. S., KHOODOO, M. H. R., GANOO, E. S. (2010). Occurrence of *Ralstonia solanacearum* Race 3 biovar 2A in Mauritius. In: *Proceedings of the 12th International Conference on Plant Pathogenic Bacteria, June 7-11, 2010, Parc des Expositions et des Congrès de Saint-Denis, Ile de la Réunion: Programme, Abstracts, List of participants.* p. 154. (Abstract only)

35. SEERUTTUN, S, BARBE, C, GAUNGOO, A (2010). Lumax: an alternative to atrazine for pre- and post-emergence control of weeds in sugarcane. *Proc. int. Soc. Sug. Cane Technol.* 27: 9 p.
36. SOOBADAR, A, BHOLAH, M A, NG KEE KWONG, K F (2010). Impact of high rates of coal flyash on some pertinent soil characteristics and sugarcane yield in Mauritius. *Proc. int. Soc. Sug. Cane Technol.* 27: 10 p.
37. SOOBADAR, A, NG KEE KWONG, K F (2010). Adsorption of atrazine and hexazinone in a sugarcane soil amended with coal flyash. *Proc. S. Afr. Sug. Technol. Ass.* 83: 239-243.
38. UMRIT, G, NG KEE KWONG, K F, NG CHEONG, L R, BHOLAH, M A, Merckx, R (2010). Changes in soil organic carbon stocks resulting from sugarcane cropping in the humid tropical climate of Mauritius: results from ¹³C natural abundance. *Proc. int. Soc. Sug. Cane Technol.* 27: 13 p.
39. White, W H, Willink, E, GANESHAN, S, Samson, P R, Goebel, F-R (2010). Impact of globalisation on sugarcane pests, biodiversity and the environment: a review of the 2009 Entomology Workshop. *Proc. int. Soc. Sug. Cane Technol.* 27: 6 p.

2009

1. BAIDER, C (2009). In Memoriam: M. E. L. Joseph Guého, 1937-2008. *Taxon* 58 (2): 679-683.
2. CHENGEBROYEN, S (2009). Moving towards an environment management framework for a cane sugar industry with emphasis on water pollution prevention. Thesis, MSc Quality Management, Faculty of Engineering, University of Mauritius, Réduit, Mauritius. 83 p.: 27 figs, 21 tbls.
3. DOOKUN-SAUTMALLY, A., SEERUTTUN, S., BHOLAH, A., and NG CHEONG, R (2009). New technologies in sugar cane research: present and future applications. In: Biomaterials: Perspectives & Possibilities, Mauritius-USA Workshop, University of Mauritius, Réduit, 30 November-04 December 2009. p. 24 (Abstract only).
4. Eweg M. J., PAYANDI PILLAY, K., and TRAVAILLEUR, C. (2009). A Survey of small-scale sugarcane farmers in South Africa and Mauritius: Introducing project methodology, investigating new technology and presenting the data. *Proc. S. Afr. Sug. Technol. Ass.* 82: 370-383
5. GANESHAN, S (2009). A whole-farm ecological approach for management of sugar cane pests in Mauritius. In: 7th ISSCT Entomology Workshop: Impact of globalization on sugarcane pests, biodiversity and the environment, Estación Experimental Agroindustrial Obispo Colombes, Tucumán Center, San Miguel de Tucumán, Argentina, April 20-25, 2009 - Programme of events and Abstracts of papers. p. 13. (Abstracts only)
6. GOVINDEN, N (2009). New diversification crops: MSIRI's recent and innovative contributions. *University of Mauritius Res. J.* 15: 427-435. (Online only) [Abstract available at <http://vcampus.uom.ac.mu/rci/uploads/uomjournals/23/29A249-FinalAbstractFormatted.pdf> ; Full text available on University of Mauritius' intranet]

7. Harkins, G, Delpont, W, Duffy, S, Wood, N, Monjane, A, Owor, B, Donaldson, L, SAUMTALLY, S, TRITON, G, Briddon, R, Shepherd, D, Rybicki, E, Martin, D, Varsani, A (2009). Experimental evidence indicating that mastreviruses probably did not co-diverge with their hosts. *Virolog. J.* [online] 6 (1): 104 [14 pages]. (Available at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2719613/> / doi:10.1186/1743-422X-6-104)
8. JEAN-LOUIS, M.; NG KEE KWONG, R. (2009). La pomme de terre à Maurice: une bibliographie de 1891 à 2009. In: *MSIRI en Ligne* (Online publication). Available at <http://msiri.mu.auf.org/sommaire.php?id=800>
9. MARDAMOOTOO, T (2009). Evaluation of the phosphorus status of sugarcane soils in Mauritius using agronomic and environmental criteria. Thesis, MSc in Soil Science, University of the Free State, South Africa. 127 p.: 20 tbls, 26 figs, 2 appen.
10. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2009). Field Days for Small Planters. Pamplemousses Experiment Station, 17 June 2009. Réduit: Mauritius Sugar Industry Research Institute. 12 p.
11. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2009). Field Days for Small Planters. Field Day South, Extension and Field Experimentation Centre, Union Park, Thursday 05 November 2009. Réduit: Mauritius Sugar Industry Research Institute. 12 p.
12. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2009). Recommended harvest periods of commercial sugar cane varieties. Réduit: Mauritius Sugar Industry Research Institute. 1 p.: 1 tbl. (*Recomm. sh. Maurit. Sug. Ind. Res. Inst.*, 166)(Cancels Recommendation Sheet no. 162, April 2008)
13. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2009). Research and Development Programme 2010-2014. Réduit: Mauritius Sugar Industry Research Institute. 51 p.
14. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2009). Sugar cane varieties recommended for planting in different soil types. Réduit: Mauritius Sugar Industry Research Institute. 1 p.: 1 tbl. (*Recomm. sh. Maurit. Sug. Ind. Res. Inst.*, 165)(Cancels Recommendation Sheet no. 161, April 2008)
15. MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE (2010). Performance of promising sugar cane varieties 2009. Réduit: Mauritius Sugar Industry Research Institute. 126 p.: 84 tbls. (*Res. Rep. Maurit. Sug. Ind. Res. Inst.*, no. 18)
16. MULLEEGADOO, K, DOOKUN-SAUMTALLY, A (2009). Genetic transformation of two Mauritian sugarcane varieties for resistance to the herbicide Basta. *Sug. Cane Int.* 27(2): 65-69.
17. NG CHEONG, L R, NG KEE KWONG, K F, AH KOON, P D, Du Preez, C C (2009). Changes in an inceptisol of Mauritius after rock removal for sugar cane production. *Soil Tillage Res.* 104: 88-96.
18. NG CHEONG, L R, NG KEE KWONG, K F, Du Preez, C C (2009). Effects of sugar cane (*Saccharum* hybrid sp.) cropping on soil acidity and exchangeable base status in Mauritius. *S. Afr. J. Plant Soil* 26 (1): 9-17.

19. NG CHEONG, L R, NG KEE KWONG, K F, Du Preez, C C (2009). Soil compaction under sugar cane (*Saccharum hybrid sp.*) cropping and mechanization in Mauritius. *S. Afr. J. Plant Soil* 26(4): 199-205
20. RAMASAMY, S, NG KEE KWONG, K F, BHOLAH, M A (2007). Impact of derocking and land grading on sugar cane production. *Revue agric. sucr. Ile Maurice* 86(1): 47-53. (Published 2009)
21. RAMDOYAL, K (2009). IP Case study: Mauritius Sugar Industry Research Institute. In: Ministry of Foreign Affairs, Regional Integration and International Trade. Understanding intellectual property: A practical guide for businesses and entrepreneurs. Port Louis: Ministry of Foreign Affairs, Regional Integration and International Trade. p. 21. (*French version: Ramdoyal, K. (2009). L'Etude de cas: Mauritius Sugar Industry Research Institute. In: Comprendre la propriété intellectuelle: Guide pratique pour les entrepreneurs et le monde des affaires. Port Louis: Ministère des Affaires étrangères, de l'intégration régionale, et du commerce international. p. 21*)
22. RAMDOYAL, K, AUTREY, L J C (2007). Analyse de la récolte sucrière 2006 et homologation d'une nouvelle variété de canne à sucre à teneur en fibre améliorée - événement marquant dans la production bioénergétique à Maurice. *Revue agric. sucr. Ile Maurice* 86(1): 3-26. (Published 2009)
23. RAMDOYAL, K, BISSESSUR, D, BADALOO, M G H, MUNGUR, H (2007). M 1672/90, a high yielding sugar cane variety with increased fibre content for cogeneration released in 2007 for the subhumid zone of Mauritius. *Revue agric. sucr. Ile Maurice* 86(1): 27-37. (Published 2009)
24. RAMDOYAL, K., SANTCHURN, D., BADALOO, G., BISSESSUR, D. (2009). Comparative analysis of commercial productivity of new and older sugarcane varieties in Mauritius. In: *ISSCT Breeding and Germplasm Workshop: Sugarcane Crop Improvement – Opportunities and Challenges, August 17-21, 2009, Novotel Rockford Palm Cove, Cairns, Australia [Programme and Abstracts]*. P. 43. (Abstract only)
25. RAMDOYAL, K., SANTCHURN, D., RAMNAWAZ, C., MUNGUR, H. (2009). An evaluation of new designs for the first clonal stage of selection of the MSIRI sugar cane development program. In: *ISSCT Breeding and Germplasm Workshop: Sugarcane Crop Improvement – Opportunities and Challenges, August 17-21, 2009, Novotel Rockford Palm Cove, Cairns, Australia [Programme and Abstracts]*. P. 31. (Abstract only)
26. Rijdsdijk, K F, Hume, J P, Bunnik, F, Florens, F B V, BAIDER, C, Shapiroh, B, van der Plicht, J, Janoo, A, Griffiths, O, Van Den Hoek Ostende, L W, Cremer, H, Vernimmen, T, De Louw, P G B, BHOLAH, A, SAUMTALLY, S, Porch, N, Haile, J, Buckley, M, Collins, M, Gittenberger, E. (2009). Mid-Holocene vertebrate bone Concentration-Lagerstätte on oceanic island Mauritius provides a window into the ecosystem of the dodo (*Raphus cucullatus*). *Quaternary Sci. Rev.* 28 (1-2): 14-24.
27. RIVIERE, V, CLAITE, G C, Jacquin, E (2009). Conservation of sugar cane residues by incorporation into soil using flail disc harrows in Mauritius after green cane mechanized chopper harvesting. In: *ISSCT Agricultural Engineering Workshop: Sugarcane mechanization for profitability and sustainability under environmental conservation, March 3-5, 2009, Kasetsart University Kamphaeng Saen Campus, Nakhon Pathom, Thailand. [Program and Abstracts]*. Nakhon Pathom, Thailand: Kasetsart University, Kamphaeng Saen Campus. p. 1. (Abstract only)

28. SAKURDEEP, S (2009). Application of statistical process control charts as a new approach to monitor keeping quality of sugar in the sugar industry. Thesis, MSc Quality Management, Faculty of Engineering, University of Mauritius, Réduit, Mauritius. 70 p.: 31 figs, 9 tbls.

29. SEERUTTUN, S, BARBE, C, GAUNGOO, A (2009). Weed management strategies to reduce costs and amount of herbicides in the Mauritian sugar cane industry. In: ISSCT Agronomy Workshop: Sugarcane production: integration among sugar, alcohol, residue cycling and sustainability, 24-29 May 2009, Uberlandia, Brazil: [*Programme and Abstracts*]. p. 67. (*Abstract only*)
30. SEVERE, M D P (2009). A strategic approach to HRM by refining performance management at the Mauritius Sugar Industry Research Institute. Project, BSc (Hons) Human Resource Management. ; University of Mauritius, Réduit, Mauritius. 106 p.: 9 figs, 5 tbls, 8 appen.
31. SOOBADAR, A. (2009). Impacts agronomiques et environnementaux des épandages de la vinasse et de cendre de charbon/bagasse sur les terres agricoles de l'île Maurice. Thesis, PhD. Université d'Avignon et des Pays de Vaucluse. 171 p.: 42 figs, 21 tbls, 18 appen.
32. TEELUCK, M., NG CHEONG, L. R., AH KOON, P. D., RATNA, R. D., MUTHY, N. K. (2007). Irrigation de la canne à sucre en situation de manque d'eau: stratégies de gestion. *Revue agric. sucr. Ile Maurice* 86 (1): 38 - 46. (Published 2009)