

New Entries to IPNI Library as References

Kaplan, R. S. and Norton, D. P. The balanced scorecard - Measures that drive performance. 1-11. 1992. U.S & Canada, Harvard College.

Reference ID: 19548

Notes: #19548e

Sulistiyowati E. and R. Arimarsetiowti. 2010. In Vitro Inoculation of Arabica Coffee Derived from Somatic Embryogenesis with *Beauveria bassiana*. Pages 789-792 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19549

Notes: #19549e

Anim-Kwapong E., J. G. Anim-Kwapong, B. Adomako, and A. Akperterey. 2010. Predicting the Performance of Introduced *Coffea canephora* Germplasm under Recurrent Selection. Pages 793-801 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19550

Notes: #19550e

Dada K. E., S. S. Omolaja, A. A. Aloyede, and E. A. Adeyemi. 2010. Genotype X Environment Interaction on Yield of Selected *Coffea canephora* Clones in Ibadan, Oyo State, South Western Nigeria. Pages 802-804 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19551

Notes: #19551e

Paula M. F. B., A. Chalfun-Junior, H. G. Barreto, and L. V. Paiva. 2010. Identification and Partial Characterization of *Sepallata* Genes in *Coffea arabica* L. Pages 805-809 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19552

Notes: #19552e

Rodrigues C., R. Maia, M. Brunner, E. Carvalho, J. C. Ramalho, T. Prohaska, and C. Maguas. 2010. Coffee Seeds Isotopic Composition as a Potential Proxy to Evaluate Minas Gerais (Brazil) Seasonal Variations during Seed Maturation. Pages 810-813 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19553

Notes: #19553e

Ismayadi C., A. B. T. Sari, and Misnawi. 2010. Gas Chromatography – Mass Spectrometry in Tandem with Sensory Analysis for Identification of Luwak Arabica Coffee. Pages 168-172 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19554

Notes: #19554e

Franca A. S., L. S. Oliveira, and M. S. Brito. 2010. Potential of Fourier Transform Infrared Spectroscopy (FTIR) for Detection of Adulteration in Roasted Coffees. Pages 174-177 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19555

Notes: #19555e

Franca A. S., H. M. Clark, and L. S. Oliveira. 2010. Defective Coffee Beans as Raw Materials For Adsorbent Production By Thermo-Chemical Activation. Pages 178-181 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19556

Notes: #19556e

Oliveira L. S., L. C. O. Silva, and A. S. Franca. 2010. Production of Adsorbents from Spent Coffee Grounds: Effect of Thermal/Chemical Treatments on Phenol Adsorption. Pages 182-185 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19557

Notes: #19557e

Miyai T., M. Akiyama, T. Michishita, T. Katakura, M. Ikeda, T. Araki, and Y. Sagara. 2010. Taste Compounds Affecting Sensory Characteristics of Ready-to-Drink Chilled Espresso. Pages 186-192 Association for Science and Information on Coffee (ASIC), CH-1030 Bussigny, Switzerland.

Reference ID: 19558

Notes: #19558e

Islam, T. and Saleque, M. A. Integrated plant nutrient management (IPNM): using GIS, farmers' knowledge and digitized database to maximize crop yields. 6-12-2012.

Reference ID: 19559

Notes: H 1.8.1 #19559

Oberthür T., C. R. Donough, K. Indrasuara, T. Dolong, and G. Abdurrohimi. 2012. Successful Intensification of oil palm plantations with best management practices: impacts on fresh fruit bunch and oil yield. The Planter, 89:185-216.

Reference ID: 19560

Notes: #19560e

Thomas J. R. and G. F. Oerther. 1972. Estimating Nitrogen Content of Sweet Pepper Leaves by Reflectance Measurements¹. Agronomy Journal, 64:11-13.

Reference ID: 19561

Notes: H 8.10 #19561

Ma B. L., M. J. Morrison, and L. M. Dwyer. 1996. Canopy Light Reflectance and Field Greenness to Assess Nitrogen Fertilization and Yield of Maize. *Agronomy Journal*, 88:915-920.

Reference ID: 19562

Notes: H 8.2.2.1 #19562

Wang K., Z. Shen, and R. Wang. 1998. Effects of nitrogen nutrition on the spectral reflectance characteristics of rice leaf and canopy. *Journal of Zhejiang Agricultural University*, 24:93-97.

Reference ID: 19563

Notes: H 8.2.1.1 #19563

Singer J. D. 1998. Using SAS PROC MIXED to Fit Multilevel Models, Hierarchical Models, and Individual Growth Models. *Journal of Education and Behavioral Statistics*, 24:323-355.

Reference ID: 19565

Notes: H 16.1 #19565e

Shimizu M., R. Hatano, T. Arita, Y. Kouda, A. Mori, S. Matsuura, M. Niimi, T. Jin, A. R. Desyatkin, O. Kawamura, M. Hojito, and A. Miyata. 2013. The effect of fertilizer and manure application on CH₄ and N₂O emissions from managed grasslands in Japan. *Soil Science and Plant Nutrition*, 59:69-86.

Reference ID: 19566

Notes: #19566e

Jiang G., Y. Shirato, M. Xu, Y. Yagasaki, Q. Huang, Z. Li, J. Nie, and X. Shi. 2013. Testing the modified Rothamsted Carbon Model for paddy soils against the results from long-term experiments in southern China. *Soil Science and Plant Nutrition*, 59:16-26.

Reference ID: 19567

Notes: 19567e

Shimoda S. and N. Koga. 2012. Rapid change in soil C storage associated with vegetation recovery after cessation of cultivation. *Soil Science and Plant Nutrition*, 59:27-34.

Reference ID: 19568

Notes: 19568e

Ma J., Y. Ji, G. Zhang, H. Xu, and K. Yagi. 2012. Timing of midseason aeration to reduce CH₄ and N₂O emissions from double rice cultivation in China. *Soil Science and Plant Nutrition*, 59:35-45.

Reference ID: 19569

Notes: 19569e

Koga N. 2012. Nitrous oxide emissions under a four-year crop rotation system in northern Japan: impacts of reduced tillage, composted cattle manure application and increased plant residue input. *Soil Science and Plant Nutrition*, 59:56-68.

Reference ID: 19570

Notes: 19570e

Blackmer T. M., J. S. Schepers, and G. E. Varvel. 1994. Light Reflectance Compared with Other Nitrogen Stress Measurements in Corn Leaves. *Agronomy Journal*, 86:934-938.

Reference ID: 19571

Notes: H 8.2.2.1 #19571e

Ogino A., T. Osada, R. Takada, T. Takagi, S. Tsujimoto, T. Tonoue, D. Matsui, M. Katsumata, T. Yamashita, and Y. Tanaka. 2012. Life cycle assessment of Japanese pig farming using low-protein diet supplemented with amino acids. *Soil Science and Plant Nutrition*, 59:107-118.

Reference ID: 19572

Notes: 19572e

Minamikawa K., S. Eguchi, S. Nishimura, H. Ihara, M. Maeda, K. Yagi, and M. Komada. 2013. Groundwater-induced emissions of nitrous oxide through the soil surface and from subsurface drainage in an Andosol upland field: A monolith lysimeter study. *Soil Science and Plant Nutrition*, 59:87-95.

Reference ID: 19573

Notes: 19573e

Uchida Y., I. von Rein, H. Akiyama, and K. Yagi. 2012. Contribution of nitrification and denitrification to nitrous oxide emissions in Andosol and from Fluvisol after coated urea application. *Soil Science and Plant Nutrition*, 59:46-55.

Reference ID: 19574

Notes: 19574e

Yagi K. 2013. Preface to the special issue Mitigating greenhouse gas emissions from agriculture. *Soil Science and Plant Nutrition*, 59:1-2.

Reference ID: 19575

Notes: 19575e

Rees R. M., J. A. Baddeley, A. Bhogal, B. C. Ball, D. R. Chadwick, M. Macleod, A. Lilly, V. A. Pappa, R. E. Thorman, C. A. Watson, and J. R. Williams. 2013. Nitrous oxide mitigation in UK agriculture. *Soil Science and Plant Nutrition*, 59:3-15.

Reference ID: 19576

Notes: 19576e

Takyi E. E. K. 1981. Preservation of oil palm fruit and oil palm fruit mesocarp by gamma irradiation. *Journal of the Science of Food and Agriculture*, 32:941-947.

Reference ID: 19577

Notes: #19577e

Hayawin Z. N., Astimar A. Aziz, M. H. Ibrahim, W. Hasamudin, H. W., and H. P. S. Abdul Khalil. 2011. Vermicomposting of different types of oil palm fibre waste using *eudrilus eugeniae*: A comparative study. *Journal of Oil Palm Research*, 23:979-989.

Reference ID: 19578

Notes: #19578e

Lee C. K. and K. S. Low. 1984. An Investigation of the Chemical Composition of Precipitation in and around Kuala Lumpur. *Pertanika*, 7:43-51.

Reference ID: 19579

Notes: #19579e

Lara L. B. L. S., P. Artaxo, L. A. Martinelli, R. L. Victoria, P. B. Camargo, A. Krusche, G. P. Ayers, E. S. B. Ferraz, and M. V. Ballester. 2001. Chemical composition of rainwater and anthropogenic influences in the Piracicaba River Basin, Southeast Brazil. *Atmospheric Environment*, 35:4937-4945.

Reference ID: 19580

Notes: #19580e

James, C. Rainfall partitioning under oil palm canopy. 1991.

Reference ID: 19581

Notes: #19581e

Jones, R. and Boer, R. Assessing Current Climate Risks. 91-117. 2010.

Reference ID: 19582

Notes: #19582e

IRRI 1988. Rice Ratooning, IRRI, Phillipines.

Reference ID: 19583

Notes: S 8.2.1.3 #19583

Njoroge, J. M. Effects of nitrogen rates and frequency of application on coffee yield and quality in Kenya. *ISHS Acta Horticulturae* 158, 283-292. 1985. Phillipines.

Reference ID: 19584

Notes: H 8.1.5.1 #19584

Yadessa, A., Burkhardt, J., Denich, M., Woldemariam, T., Bekele, E., and Goldbach, H. Influence of soil properties on cup quality of wild arabica coffee in coffee forest ecosystem of SW Ethiopia. *ASIC*, 1066-1075. 8-11-2010. Brazil. 22nd International Conference on Coffee Science, ASIC 2008, Campinas, SP, Brazil, 14-19 September, 2008 2009.

Reference ID: 19585

Notes: H 8.1.5.3 #19585

Njoroge, J. M. Effects of metahne gas plant residues, cattle manure and artificial fertilizers on coffee YIELD AND QUALITY IN KENYA. *ISHS Acta Horticulturae* 158, 273-282. 1985.

Referece ID: 19586

Notes: H 8.1.5 #19586

Turner P. D. and R. A. Gillbanks. 2003. Nutrition and Fertilisers. Pages 397-504 *Oil Palm Cultivation and Management*. Incorporated Society of Planters, Kuala Lumpur, Malaysia.

Reference ID: 19587

Notes: H 8.1.1.1 # #19587 > #10154

Cock J. H., C. A. Luna, and A. Palma. 2000. The trade-off between total harvestable production and concentration of the economically useful yield component: cane tonnage and sugar content. *Field Crops Research*, 67:257-262.

Reference ID: 19588

Notes: H 8.3.1 #19588

Kebede, T., Mikru, Z., and Dubale, P. Effects of phosphorus fertilizer placement on the growth of arabica coffee seedlings. ASIC , 1016-1022. 2004. Bangalore, India. ASIC 2004. 20th International Conference on Coffee Science, Bangalore, India, 11-15 October 2004.

Reference ID: 19589

Notes: H 8.1.5.1 #19589

Fernandes F. L. 2007. Nitrogen and potassium effect on the interaction between *Coccus viridis* and *Coffea arabica*. Universidade Federal de Viçosa, Brazil.

Reference ID: 19590

Notes: H 8.1.5.1 #19590

Laviola, B. G., Mauri, A. L., Martinez, H. E. P., Araujo, E. F., and Neves, Y. P. Influence of fertilization in the formation of "moca" coffee beans and beans size. *Coffee Science* 1[1], 36-42. 2006.

Reference ID: 19591

Notes: H 8.1.5.1 #19591

Kiron, D., Kruschwitz, N., Haanaes, K., and Velken, I. V. S. Sustainability nears a tipping point. 12-15-2011. MIT Sloan Management.

Reference ID: 19592

Notes: H 11.5 #19592

Staver C., R. Munguia, L. Garcia, V. Caceres, and K. Staver. 2007. A survey of coffee fields in Nicaragua: how to tree canopy composition and type and level of nutrient application contribute to system productivity and nutrient pool size? Biodiversity International, Montpellier. Multistrata Agroforestry Systems with Perennial Crops: Making Agroforestry Services Count for Farmers, Consumers and the Environment. Second International Symposium, Turrialba (CRI), 2007/09/17-21.

Reference ID: 19593

Notes: H 8.1.5.1 #19593

Jat M. L., D. Kumar, K. Majumdar, A. Kumar, V. Shahi, T. Satyanarayana, M. Pampolino, N. Gupta, V. Singh, B. S. Dwivedi, V. K. Singh, B. R. Kamboj, H. S. Sidhu, and A. Johnston. 2012. Crop response and economics of phosphorus fertiliser application in rice, wheat and maize in the Indo-gangetic plains. *Indian Journal of Fertilisers*, 8:62-72.

Reference ID: 19594

Notes: #19594e

Satyanarayana T., K. Majumdar, V. Shahi, A. Kumar, M. Pampolino, M. L. Jat, V. K. Singh, N. Gupta, V. Singh, B. S. Dwivedi, D. Kumar, R. K. Malik, V. Singh, H. S. Sidhu, and A. Johnston. 2012. Economics of nitrogen fertiliser application in rice, wheat and maize grown in the indo-gangetic plains. *Indian Journal of Fertilisers*, 8:62-71.

Reference ID: 19595

Notes: H 21.3 #19595e

Majumdar K., A. Kumar, V. Shahi, T. Satyanarayana, M. L. Jat, D. Kumar, M. Pampolino, N. Gupta, V. Singh, B. S. Dwivedi, M. C. Meena, V. K. Singh, B. R. Kamboj, H. S. Sidhu, and A. Johnston. 2012. Economics of potassium fertiliser application in rice, wheat and maize grown in the indo-gangetic plains. *Indian Journal of Fertilisers*, 8:44-53.

Reference ID: 19596

Notes: H 21.3 #19596e

Groenigen, J. W. V., Oenema, O., Groenigen, K. J. V., Velthof, G., and Kessel, C. V. Best nitrogen management practices to decrease greenhouse gas emissions. *Better Crops With Plant Food* 95[2], 16-17. 2011. Canada, IPNI.

Reference ID: 19597

Notes: #19597e

Turner P. D. and R. A. Gillbanks. 1974. Leaf Nutrient Analysis - Chapter 10.6. Pages 301-313 *Oil palm cultivation and management*, 1st edition. ISP, Kuala Lumpur.

Reference ID: 19598

Notes: #19598e / H 8.1.1 #9598 > S 8.1.1 #11

Connor D. J. 2013. Organically grown crops do not a cropping system make and nor can organic agriculture nearly feed the world. *Field Crops Research*, 144:145-147.

Reference ID: 19599

Notes: H 11.6 #19599

Underwood A. J. 1992. Beyond BACI: the detection of environmental impacts on populations in the real, but variable, world. *Journal of Experimental Marine Biology and Ecology*, 161:145-178.

Reference ID: 19600

Notes: H16.1 #19600

Knecht J. C. X., R. Ramachandran, and R. Narayanan. 1974. Some variational features of the leaf nutrient contents in oil palm leaf sampling. *Oleagineux*, 29:287-295.

Reference ID: 19601

Notes: H 8.1.1.1 #19601

Prevot P. and M. Ollagnier. 1954. Peanut and oil palm foliar diagnosis interrelations of N, P, K, Ca, Mg. Pages 26-34 *Plant Physiology*.

Reference ID: 19602

Notes: H 2.8 #19602e

van Wart J., K. C. Kersebaum, S. Peng, M. Milner, and K. G. Cassman. 2013. Estimating crop yield potential at regional to national scales. *Field Crops Research*, 143:34-43.

Ref ID: 19603

Notes: H 8 #19603

Pachico, Douglas. Scaling up and out achieving widespread impact through agricultural research. 2004. Cali, Columbia.

Reference ID: 19604

Notes: S 16 #19604

Susphasit S. 2010. Growth and yield responses in maize to split and delayed fertilizer applications on sandy soils under high rainfall regimes. *Kasetsart J.*, 44:991-1003.

Reference ID: 19605

Notes: H 8.2.2.1 #19605e

Quiroga S. and A. Iglesias. 2007. Methods for drought risk analysis in agriculture. Pages 103-113 *in* A Iglesias, M Moneo, and A Lopez-Francos, editors. Drought management guidelines technical annex. Option Meditterraneennes, Zaragoza.

Reference ID: 19606

Notes: H 13.2 #19606

Lemaire G., S. Recous, and B. Mary. 2004. Managing residues and nitrogen in intensive cropping systems. New understanding for efficient recovery by crops. Pages 1-19 Brisbane, Australia. In "New directions for a diverse planet". Proceedings of the 4th International Crop Science Congress, 26 Sep - 1 Oct 2004, Brisbane, Australia

Reference ID: 19607

Notes: H 2.8.1.1 #19607e

Woolley J. T. 1971. Reflectance and Transmittance of Light by Leaves. *Plant Physiology*, 47:656-662.

Reference ID: 19608

Notes: H 2.2 #19608e

Randall, G. and Schmitt, M. Strategies for split N application in 2004. 2004.

Reference ID: 19609

Notes: H 2.8.1.1 #19609e

Oberthur, T., Donough, C. R., Cock, J., Rahmadsyah, Abdurrohimi, G., Indrasuara, K., Lubis, A., and Dolong, T. Opportunities for Research and Development in Oil Palm Fertilization to Support Sustainable Intensification. *Better Crops With Plant Food* 97[2], 17-20. 2013. Canada, =IPNI.

Reference ID: 19610

Notes: #19610e

Cock J., T. Oberthur, C. Isaacs, P. R. Lãnderach, A. Palma, J. Carbonell, J. Victoria, G. Watts, A. Amaya, L. Collet, G. n. Lema, and E. Anderson. 2011. Crop management based on field observations: Case studies in sugarcane and coffee. *Agricultural Systems*, 104:755-769.

Reference ID: 19611

Notes: H8 #19611e

Barr C. M. 2006. Pulp industry and plantation development in Indonesia: Experiences and potential lessons for China. Pages 95-107 *China Land Publishing House*, Beijing, China.

Reference ID: 19613

Notes: #19613e

FAO. 2013. Climate risk assessment at community level in the agriculture sector. Pages 26-56 *Climate Variability and Change: Adaptation to Drought in Bangladesh*.

Reference ID: 19614

Notes: #19614e

Gottfredson L. S. 1997. Intelligence and social policy. *Intelligence*, 24:1-12.

Reference ID: 19615

Notes: #19615e

Iglesias A. and S. Quiroga. 2007. Methods for drought risk analysis in agriculture [Part 1. Components of drought planning. 1.3 . Methodological component]. *Options Méditerranéennes, Series B*, No. 58:103-113.

Reference ID: 19616

Notes: #19616e

ICC. Study on fertilizer prices. 1-14. 2009. London, England, International Coffee Council.

Reference ID: 19617

Notes: #19617e

C & CI. Farmers and industry to benefit from fine flavour cocoa project. *Cacao & Coffee International (C&CI)*, 24-25. 2010.

Reference ID: 19618

Notes: #19618e

Laborte A. G., K. de Bie, E. M. A. Smaling, P. F. Moya, A. A. Boling, and M. K. van Ittersum. 2012. Rice yields and yield gaps in Southeast Asia: Past trends and future outlook. *European Journal of Agronomy*, 36:9-20.

Reference ID: 19619

Notes: H 17 #19619 / #19619e

Oregon State University. Potassium deficiency in potato. 2012.

Reference ID: 19620

Notes: #19620e

Webb M. 2009. A conceptual framework for determining economically optimal fertiliser use in oil palm plantations with factorial fertiliser trials. *Nutr Cycl Agroecosyst*, 83:163-178.

Reference ID: 19621

Notes: #19621e

Abu Bakar R., S. Darus, S. Kulaseharan, and N. Jamaluddin. 2011. Effects of ten year application of empty fruit bunches in an oil palm plantation on soil chemical properties. *Nutr Cycl Agroecosyst*, 89:341-349.

Reference ID: 19622

Notes: #19622e

Dubos B., W. n. Alarc3n, J. L3pez, and J. Ollivier. 2011. Potassium uptake and storage in oil palm organs: the role of chlorine and the influence of soil characteristics in the Magdalena valley, Colombia. *Nutr Cycl Agroecosyst*, 89:219-227.

Reference ID: 19623

Notes: #19623e

Khamis A., Z. Ismael, K. Haron, and M. Ahmad Tarmizi. 2005. Nonlinear growth models for modeling oil palm yield growth. *Journal of Mathematics and Statistics*, 1:225-233.

Reference ID: 19624

Notes: #19624e

Kocabas Z. 2001. An application and interpretation of the second order response surface model. *Tarim Bilimleri Dergisi*, 7:121-128.

Reference ID: 19627

Notes: H 13.3 #19627e

Hogendron J. 2011. People and palm oil. *The Journal of African History*, 30:176-177.

Reference ID: 19628

Notes: #19628e

Fitzherbert E. B., M. J. Struebig, A. Morel, F. Danielsen, C. A. Br1/4hl, P. F. Donald, and B. Phalan. 2008. How will oil palm expansion affect biodiversity? *Trends in Ecology & Evolution*, 23:538-545.

Reference ID: 19629

Notes: #19629e

Varinderpal S., S. Yadvinder, S. Bijay, H. S. Thind, A. Kumar, and M. Vashistha. 2011. Calibrating the leaf colour chart for need based fertilizer nitrogen management in different maize (*Zea mays* L.) genotypes. *Field Crops Research*, 120:276-282.

Reference ID: 19630

Notes: H 8.2.2.1 #19630

Haron K., P. C. Brookes, J. M. Anderson, and Z. Z. Zakaria. 1998. Microbial biomass and soil organic matter dynamics in oil palm (*Elaeis guineensis* jacq.) plantations, West Malaysia. *Soil Biology and Biochemistry*, 30:547-552.

Reference ID: 19631

Notes: #19631e

Hu R., J. Cao, J. Huang, S. Peng, J. Huang, X. Zhong, Y. Zou, J. Yang, and R. J. Buresh. 2007. Farmer participatory testing of standard and modified site-specific nitrogen management for irrigated rice in China. *Agricultural Systems*, 94:331-340.

Reference ID: 19632

Notes: H 8.2.1.1 #19632

Zingore S., E. González-Estrada, R. J. Delve, M. Herrero, J. P. Dimes, and K. E. Giller. 2009. An integrated evaluation of strategies for enhancing productivity and profitability of resource-constrained smallholder farms in Zimbabwe. *Agricultural Systems*, 101:57-68.

Reference ID: 19633

Notes: H 18 #19633

Yang K., T. Koike, and B. Ye. 2006. Improving estimation of hourly, daily, and monthly solar radiation by importing global data sets. *Agricultural and Forest Meteorology*, 137:43-55.

Reference ID: 19634

Notes: H 13.3 #19634

Webster R. 2007. Analysis of variance, inference, multiple comparisons and sampling effects in soil research. *European Journal of Soil Science*, 58:74-82.

Reference ID: 19635

Notes: H 3.1 #19635

Andrade F. H., C. Vega, S. Uhart, A. Cirilo, M. Cantarero, and O. Valentinuz. 1999. Kernel Number Determination in Maize. *Crop Science*, 39:453-459.

Reference ID: 19636

Notes: H 2.2 #19636

van Es H. M., C. L. Yang, and L. D. Geohring. 2005. Maize nitrogen response as affected by soil type and drainage variability. *Precision Agriculture*, 6:281-295.

Reference ID: 19637

Notes: H 8.2.2.1 #19637

Prabowo, N. E., Tohiruddin, L., Tandiono, J., and Foster, H. L. Prediction of expected yields of oil palm from the weights of leaf nutrients. 2011. North Sumatra, Indonesia.

Reference ID: 19638

Notes: H 8.1.1 #19638

Gani, A., Kadir, T. S., Jatiharti, A., Wardhana, I. P., and Las, I. The system of rice intensification in Indonesia. 58-63. 2002. Cornell International Institute for Food, Agriculture and Development.

Reference ID: 19639

Notes: H 8.2.1 #19639e

Helberg, C. Pitfalls of Data Analysis. 1-13. 1995. This paper presents material covered in a workshop at the Third International Applied Statistics in Industry Conference in Dallas, TX, June 5-7, 1995.

Reference ID: 19640

Notes: H 16.1 #19640

Ceesay, M. Feast or famine? Nature 428, 360-361. 3-25-2004. Nature Publishing Group.

Reference ID: 19641

Notes: H 8.2.1 #19641

Javellana, A. The rice squad. Nature 416, 576-578. 4-11-2002. Macmillan Magazines Ltd.

Reference ID: 19642

Notes: H 8.2.1 #19642

Luis, E. M., Brown, M. B., Garcia, M. U., Tividad, J., Yadao, L. A., Labios.R.V., Tamisin, Jr. L. L., and Ocampo, Jr. E. P. BIO-N: An effective nitrogen supplement to inorganic N fertilizer. 2002. Phillipines.

Reference ID: 19643

Notes: H 25.1 #19643

Strachan, S. D. Corn grain yield in relation to stress during ear development. Crop Insights 14[1], 1-5. 2004. Pioneer Hi-Bred International, Inc.

Reference ID: 19644

Notes: H 8.2.2.3 #19644

Oberthur T., J. Cock, C. R. Donough, Rahmadsyah, G. Abdurrohimi, K. Indrasuara, A. Lubis, and T. Dolong. 2012. Best Management Practices (BMP) in Oil Palm Fertilization for Sustainable Intensification. Pages 1-28.

Reference ID: 19645

Notes: #19645e

Pasuquin J. M., N. Prabowo, T. Oberthur, C. Donough, M. Hoffmann, Rahmadsyah, and A. Lubis. 2012. Evaluation of a yield prediction model to support yield gap analysis in oil palm.

Reference ID: 19646

Notes: #19646e

Michael, J. W., Nelson, P. N., Rogers, L. G., Curry, G. N., Pasuquin, J. M., and Johnston, A. M. Site-Specific Fertilizer Recommendations for Oil Palm Smallholders Using Information from Large Plantations. Better Crops With Plant Food 96[4], 10-12. 2012. IPNI.

Reference ID: 19647

Notes: #19647e

Satizabal H., M. Barreto-Sanz, D. Jimenez, A. Perez-Urbe, and J. Cock. 2012. Enhancing decision-making process of small farmers in tropical crops by means of machine learning models. Pages 265-277 in JC Bolay, editor. Technologies and Innovations for Development. Springer, France.

Reference ID: 19648

Notes: H 16.1 #19648e

Foster H. L. and N. E. Prabowo. 2003. Efficient use of fertilisers in oil palm for increased productivity in North Sumatra. Pages 181-191 MPOB, Malaysia.

Reference ID: 19649

Notes: #19649e

Foster H. L. 2003. Efficient and sustainable fertiliser use. Pages 313-315 MPOB, Malaysia.

Reference ID: 19650

Notes: #19650e

Foster H. L. 1989. Progress in the assessment of oil palm fertilizer requirements. Pages 1-15 Nigeria.

Reference ID: 19651

Notes: #19651

Mutert, E., Fairhurst, T., and von Uexküll, H. R. Agronomic Management of Oil Palms on Deep Peat. Better Crops International 13[1], 22-27. 1999. IPNI.

Reference ID: 19652

Notes: #19652e

Ghazali R. and S. Ahmad. 2004. Biodegradability And Ecotoxicity Of Palm Stearin-based Methyl Ester Sulphonates. Journal of Oil Palm Research, 16:39-44.

Reference ID: 19653

Notes: #19653e

Raman I. A. B., J. Salim, C. Y. Pang, O. T. Lye, and S. Ahmad. 2007. Field evaluation of palm-based emulsions in water (EW) -insecticide formulations against insect pests on longbean and cabbage. Journal of Oil Palm Research, 19:440-445.

Reference ID: 19654

Notes: #19654e

Tarmizi A. H., K. R. Samsul, and M. Y. Rosli. 2008. Multiplication of oil palm liquid cultures in bioreactors. Journal of Oil Palm Research Special Issue on Malaysia-MIT Biotechnology Partnership Programme, 1:44-50.

Reference ID: 19655

Notes: #19655e

Awang R., A. N. Azizan, S. Ahmad, W. M. D. Z. wan Yunus, and N. Ahmad. 2007. Palm-based estolide as an ingredient in shampoo: a preliminary study. Journal of Oil Palm Research, 19:416-420.

Reference ID: 19656

Notes: #19656e

Kamarudin N., R. Moslim, O. Arshad, M. B. Wahid, and A. Chong. 2007. Potential of utilizing rhinoceros beetles (*Oryctes rhinoceros*) as an ornamental fish feed supplement. *Journal of Oil Palm Research*, 19:313-318.

Reference ID: 19657

Notes: 19567e

Sivasothy K., R. Mohd Halim, and Y. Basiron. 2005. A new system for continuous sterilization of oil palm fresh fruit bunches. *Journal of Oil Palm Research*, 17:145-151.

Reference ID: 19658

Notes: #19658

May C. Y., M. A. Ngan, C. K. Weng, and Y. Basiron. 2005. Palm diesel: An option for greenhouse gas mitigation in the energy sector. *Journal of Oil Palm Research*, 17:47-52.

Reference ID: 19659

Notes: #19659e

Kamarudin N., M. B. Wahid, and R. Moslim. 2013. Environmental factors affecting the population density of *Oryctes rhinoceros* in a zero-burn oil palm replant. *Journal of Oil Palm Research*, 17:53-63.

Reference ID: 19660

Notes: #19660e

Rocha P. J., C. Mendoza, and G. Cayon. 2005. Application of polyamines in oil palm (*Elaeis guineensis* Jacq.) stops advance of bud rot disease. *Journal of Oil Palm Research*, 17:168-175.

Reference ID: 19661

Notes: #19661e

Weng C. K. 2005. Best-developed practices and sustainable development of the oil palm industry. *Journal of Oil Palm Research*, 17:124-135.

Reference ID: 19662

Notes: #19662e

Henson I. E., M. R. MD Noor, M. H. Harun, Z. Yahya, and S. N. A. Mustakim. 2005. Stress development and its detection in young oil palms in North Kedah, Malaysia. *Journal of Oil Palm Research*, 17:11-26.

Reference ID: 19663

Notes: #19663e

Adachi M., Y. S. Bekku, A. Konuma, W. R. Kadir, T. Okuda, and H. Koizumi. 2005. Required sample size for estimating soil respiration rates in large areas of two tropical forests and of two types of plantation in Malaysia. *Forest Ecology and Management*, 210:455-459.

Reference ID: 19665

Notes: #19665e

Ooi T. L., C. M. Teoh, S. K. Yeong, S. Mamot, and A. Salmiah. 2005. Studies to improve the low temperature performance of palm oil products. *Journal of Oil Palm Research*, 17:1-5.

Reference ID: 19666

Notes: #19666e

Henson I. E. and M. H. Harun. 2005. The influence of climatic conditions on gas and energy exchanges above a young oil palm stand in North Kedah, Malaysia. *Journal of Oil Palm Research*, 17: 73-91.

Reference ID: 19667

Notes: 19667e

Adam H., S. Jouannie, F. Morcillo, F. Richaud, Y. Duval, and J. W. Tregear. 2006. MADS Box Genes in Oil Palm (*Elaeis guineensis*): Patterns in the Evolution of the SQUAMOSA, DEFICIENS, GLOBOSA, AGAMOUS, and SEPALLATA Subfamilies. *Journal of Molecular Evolution*, 62:15-31.

Reference ID: 19668

Notes: #19668e

Henson I. E. 1998. Notes on oil palm productivity. III. The use of sap flux probes to monitor palm responses to environmental conditions. *Journal of Oil Palm Research*, 10:39-44.

Reference ID: 19669

Notes: #19669e

Traore K., D. Soro, B. Camara, and F. Sorho. 2010. Effectiveness of glyphosate herbicide in a juvenile oil palm plantation in Côte d'Ivoire. *Journal of Animal & Plant Science*, 6:559-566.

Reference ID: 19670

Notes: #19670e

Harun M. H. 1998. Techniques for sampling oil palm roots. II. Root auger for peat soils. *Journal of Oil Palm Research*, 10:57-60.

Reference ID: 19671

Notes: #19671e

Sambanthamurthi R., O. Abrizah, and S. R. Umi. 1999. Biochemical factors that control oil composition in the oil palm. *Journal of Oil Palm Research*, 24-33.

Reference ID: 19672

Notes: #19672e

Henson I. E. 1999. Notes on oil palm productivity. IV. Carbon dioxide gradients and fluxes and evapotranspiration, above and below the canopy. *Journal of Oil Palm Research*, 2:33-40.

Reference ID: 19673

Notes: #19673e

Henson I. E. 1999. Notes on oil palm productivity. V. Evaluation of alternative mechanisms for supporting seasonal variation in dry matter production. *Journal of Oil Palm Research*, 2:41-52.

Reference ID: 19674

Notes: #19674e

Osman A. and I. Nor Aini. 1999. Physical and chemical properties of shortenings from palm oil: tallow blends with and without interesterification. *Journal of Oil Palm Research*, 11:1-10.

Reference ID: 19675

Notes: #19675e

Haron K., Z. Z. Zakaria, and J. M. Anderson. 2000. Nutrient cycling in an oil palm plantation: the effects of residue management practices during replanting on dry matter and nutrient uptake of young palms. *Journal of Oil Palm Research*, 12:29-37.

Reference ID: 19676

Notes: #19676e

Md Kawser J. and N. A. Farid. 2000. Oil palm shell as a source of phenol. *Journal of Oil Palm Research*, 12:86-94.

Reference ID: 19677

Notes: #19677e

Ooi T. L. and S. K. Yeong. 2000. Studies on factors affecting the colour stability of some commercial palm fatty acids. *Journal of Oil Palm Research*, 12:63-72.

Reference ID: 19678

Notes: #19678e

Harun M. H. and M. N. Mohd Roslan. 2002. Fruits set and oil palm bunch components. *Journal of Oil Palm Research*, 14:24-33.

Reference ID: 19679

Notes: #19679e

Pebrian D. E. and A. Yahya. 2003. Design and development of a prototype trailed type oil palm seedling transplanter. *Journal of Oil Palm Research*, 15:32-40.

Reference ID: 19680

Notes: #19680e

Latif J., M. Mohd Noor, D. Mohd Tayeb, and D. Ahmad Kushairi. 2003. Economics of higher density in oil palm plantations. *Oil Palm Industry Economic Journal*, 3:32-39.

Reference ID: 19681

Notes: #19681e

Singh R., P. A. Lessard, S. G. Tan, J. M. Panandam, A. Sinskey, and S. C. Cheah. 2003. Preliminary attempts at the construction of large insert DNA libraries for oil palm (*Elaeis guineensis* Jacq.). *Journal of Oil Palm Research*, 15:12-20.

Reference ID: 19682

Notes: #19682e

Pebrian D. E. and A. Yahya. 2003. Preliminary field and cost evaluations of a prototype oil palm seedling transplanter. *Journal of Oil Palm Research*, 15:41-54.

Reference ID: 19683

Notes: #19683e

Ibrahim R. 2003. Structural, mechanical and optical properties of recycled paper blended with oil palm empty fruit bunch pulp. *Journal of Oil Palm Research*, 15:28-34.

Reference ID: 19684

Notes: #19684e

Lehmann J. 2003. Subsoil root activity in tree-based cropping systems. *Plant & Soil*, 255:319-331.

Reference ID: 19685

Notes: #19685e

Henson, I. E. Estimating maintenance respiration of oil palm. *Oil Palm Bulletin* 48, 1-10. 2004.

Reference ID: 19686

Notes: #19686e

Teo K. W., V. Rao, C. C. Chia, and C. C. Lim. 2004. Performance of some pisiferas of binga, ekona, urt and angolans origins: part 2 - fruit bunch yields, vegetative growth and physiological traits. *Journal of Oil Palm Research*, 16:22-38.

Reference ID: 19687

Notes: #19687e

Ani F. N., C. C. Wong, and H. M. Nor. 2004. Properties of oil-palm-shell-based phenol wood adhesives compared with petroleum-based phenol wood adhesives. *Journal of Oil Palm Research*, 16:54-65.

Reference ID: 19688

Notes: #19688e

Salétes S., J.-P. Caliman, and D. Raham. 2004. Study of mineral nutrient losses from oil palm empty fruit bunches during temporary storage. *Journal of Oil Palm Research*, 16:11-21.

Reference ID: 19689

Notes: #19689e

Basiron Y. and K. W. Chan. 2004. The oil palm and its sustainability. *Journal of Oil Palm Research*, 16:1-10.

Reference ID: 19690

Notes: #19690e

Kallarackal J., P. Jeyakumar, and S. J. George. 2004. Water use of irrigated oil palm at three different arid locations in Peninsular India. *Journal of Oil Palm Research*, 16:45-53.

Reference ID: 19691

Notes: #19691e

Rohaya M. H., A. B. Nasrin, Y. M. Choo, A. N. Ma, and N. Ravi. 2006. A commercial scale implementation of Rolek™ palm nut cracker: Techno-economic viability study for production of shell-free kernel. *Journal of Oil Palm Research*, 153-167.

Reference ID: 19692

Notes: #19692e

Ratanawilai T., T. C. Thong, and S. Kirdkong. 2006. An investigation of the mechanical properties of trunks of oil palm oil trees for the furniture industry. *Journal of Oil Palm Research*, 114-121.

Reference ID: 19693

Notes: #19693e

Badri K. and K. A. Mat Amin. 2006. Biocomposites from oil palm resources. *Journal of Oil Palm Research*, 103-113.

Reference ID: 19694

Notes: #19694e

Breton F., Y. Hasan, Hariadi, Z. Lubis, and H. de Franqueville. 2006. Characterization of parameters for the development of an early screening test for basal stem rot tolerance in oil palm progenies. *Journal of Oil Palm Research*, 24-36.

Reference ID: 19695

Notes: #19695e

Kandiah S., Y. Basiron, A. Suki, R. Mohd Taha, Y. H. Tan, and M. Sulong. 2006. Continuous sterilization: The new paradigm for modernizing palm oil milling. *Journal of Oil Palm Research*, 144-152.

Reference ID: 19696

Notes: #19696e

Halim N., A. Kuntom, and Y. A. Tan. 2007. Determination of Benzo(a)Pyrene in vegetable oils. *Journal of Oil Palm Research*, 19:428-434.

Reference ID: 19697

Notes: #19697e

Desmier de Chenon R. and A. Susanto. 2006. Ecological observations on diurnal birds in Indonesian oil palm plantations. *Journal of Oil Palm Research*, 122-143.

Reference ID: 19698

Notes: #19698e

Yamada M. 2006. Functional esters derived from fats and oils. *Journal of Oil Palm Research*, 50-57.

Reference ID: 19699

Notes: #19699e

Verhe R., T. Verleyen, V. Van Hoed, and W. De Greyt. 2006. Influence of refining of vegetable oils on minor components. *Journal of Oil Palm Research*, 168-179.

Reference ID: 19700

Notes: #19700e

Tarmizi A. M. and D. Mohd Tayeb. 2006. Nutrient demands of *Tenera* oil palm planted on inland soils of Malaysia. *Journal of Oil Palm Research*, 18:204-209.

Reference ID: 19701

Notes: #19701e

Ghazali R., Z. Abdul Maurad, P. Siwayanan, M. Yusof, and S. Ahmad. 2006. Assessment of aquatic effects of palm-based alpha-sulphonated methyl esters (SME). *Journal of Oil Palm Research*, 18: 225-230.

Reference ID: 19702

Notes: #19702e

Moslim R., M. B. Wahid, N. Kamarudin, S. R. Ahmad Ali, and N. H. Hamid. 2013. Research into the commercialization of *Metarhizium anisopliae* (Hyphomycetes) for biocontrol of the rhinoceros beetle, *Oryctes rhinoceros* (Scarabaeidae), in oil palm. *Journal of Oil Palm Research*, 37-49.

Reference ID: 19703

Notes: #19703e

Ghazali R., M. J. Ahmad, T. S. Tang, M. Yusof, and S. Ahmad. 2006. Safety Assessment of palm kernel oil, palm kernel stearin and palm kernel olein in marine environment. *Journal of Oil Palm Research*, 18:288-295.

Reference ID: 19704

Notes: #19704e

Wahid M. B., K. W. Chan, Y. M. Choo, and M. C. Chow. 2006. The need to reduce national greenhouse gases emissions: Oil palm industry's role. *Journal of Oil Palm Research*, 1-23.

Reference ID: 19705

Notes: #19705e

Henson I. E., Z. Yahya, M. R. MD Noor, M. H. Harun, and A. T. Mohammed. 2007. Predicting soil water status, evapotranspiration, growth and yield of young oil palm in a seasonally dry region of Malaysia. *Journal of Oil Palm Research*, 19:398-415.

Reference ID: 19706

Notes: #19706e

Henson I. E. and M. H. Harun. 2007. Short-term responses of oil palm to an interrupted dry season in North Kedah, Malaysia. *Journal of Oil Palm Research*, 19:364-372.

Reference ID: 19707

Notes: #19707e

Ahmad M. A., W. M. A. Wan Daud, and M. K. Aroua. 2008. CO₂/CH₄ and O₂/N₂ kinetic selectivities of oil palm shell-based carbon molecular sieves. *Journal of Oil Palm Research*, 20:453-460.

Reference ID: 19708

Notes: #19708e

Khamaruddin N. H., M. Basri, G. E. C. Lian, A. B. Salleh, N. Z. R. A. Rahman, A. Ariff, R. Mohamad, and R. Awang. 2008. Enzymatic synthesis and characterization of palm-based kojic acid ester. *Journal of Oil Palm Research*, 20:461-469.

Reference ID: 19709

Notes: #19709e

Ahrens TD F. A. U., Lobell DB FAU - Ortiz-Monasterio, Ortiz-Monasterio JI FAU - Li, Y. F. Li, and P. A. Matson. 2010. Narrowing the agronomic yield gap with improved nitrogen use efficiency: a modeling approach. *Ecological Applications*, 20:91-100.

Reference ID: 19710

Notes: H 21 #19710

Mueller N. D., J. S. Gerber, M. Johnston, D. K. Ray, N. Ramankutty, and J. A. Foley. 2012. Closing yield gaps through nutrient and water management. *Nature*, 490:254-257.

Reference ID: 19711

Notes: H 18 #19711

Liu X., P. He, J. Jin, W. Zhou, G. Sulewski, and S. Phillips. 2011. Yield Gaps, Indigenous Nutrient Supply, and Nutrient Use Efficiency of Wheat in China. *Agronomy Journal*, 103:1452-1463.

Reference ID: 19712

Notes: H 8.2.3 #19712

JSSSPN. *Soil Science & Plant Nutrition* Vol.59, No.2 April 2013. Japanese Society of Soil Science and Plant Nutrition 59[2], 125-300. 2013.

Reference ID: 19713

Notes: S 1.3 #19713

Timsina J., M. Jat, and K. Majumdar. 2010. Rice-maize systems of South Asia: current status, future prospects and research priorities for nutrient management. *Plant and Soil*, 335:65-82.

Reference ID: 19714

Notes: H 8.2.1.1 #19713

Yan D., Q. Wang, L. Mao, T. MA, Y. Li, M. Guo, and A. Cao. 2013. Nitrification dynamics in a soil after addition of different fumigants. *Soil Science and Plant Nutrition*, 59:142-148.

Reference ID: 19715

Notes: 19715e

Kobayashi N. I., N. Iwata, T. Saito, H. Suzuki, R. Iwata, K. Tanoi, and T. M. Nakanishi. 2013. Different magnesium uptake and transport activity along the rice root axis revealed by ²⁸Mg tracer experiments*. *Soil Science and Plant Nutrition*, 59:149-155.

Reference ID: 19716

Notes: 19716e

Tak H. I., O. O. Babalola, M. H. Huyser, and A. Inam. 2013. Urban wastewater irrigation and its effect on growth, photosynthesis and yield of chickpea under different doses of potassium. *Soil Science and Plant Nutrition*, 59:156-167.

Reference ID: 19717

Notes: 19717e

Boonchuay P., I. Cakmak, B. Rerkasem, and U. T. Prom. 2013. Effect of different foliar zinc application at different growth stages on seed zinc concentration and its impact on seedling vigor in rice. *Soil Science and Plant Nutrition*, 59:180-188.

Reference ID: 19718

Notes: 19718e

Matsumoto T., O. Cifuentes, and T. Masunaga. 2013. Characterization of soil properties in relation to maize productivity in Andosols of the western highland of Guatemala. *Soil Science and Plant Nutrition*, 59:195-207.

Reference ID: 19719

Notes: 19719e

Nishida M., H. Sekiya, and K. Yoshida. 2013. Status of paddy soils as affected by paddy rice and upland soybean rotation in northeast Japan, with special reference to nitrogen fertility. *Soil Science and Plant Nutrition*, 59:208-217.

Reference ID: 19720

Notes: 19720e

Hattori D., T. Kenzo, N. Yamauchi, K. O. Irino, J. J. Kendawang, I. Ninomiya, and K. Sakurai. 2013. Effects of environmental factors on growth and mortality of *Parashorea macrophylla* (Dipterocarpaceae) planted on slopes and valleys in a degraded tropical secondary forest in Sarawak, Malaysia. *Soil Science and Plant Nutrition*, 59:218-228.

Reference ID: 19721

Notes: 19721e

Wang X. L., J. Ye, P. G. Perez, D. M. tang, and D. F. Huang. 2013. The impact of organic farming on the soluble organic nitrogen pool in horticultural soil under open field and greenhouse conditions: a case study. *Soil Science and Plant Nutrition*, 59:237-248.

Reference ID: 19722

Notes: 19722e

Nagumo F. and K. Nakamura. 2013. Nitrogen balance under non-tillage maize (*Zea mays* L.) cultivation after hairy vetch (*Vicia villosa* Roth.) cropping at sloping fields. *Soil Science and Plant Nutrition*, 59:249-261.

Reference ID: 19723

Notes: 19724e

Shah Z., I. u. Haq, A. Rehman, A. Khan, and M. Afzal. 2013. Soil amendments and seed priming influence nutrients uptake, soil properties, yield and yield components of wheat (*Triticum aestivum* L.) in alkali soils. *Soil Science and Plant Nutrition*, 59:262-270.

Reference ID: 19724

Notes: 19724e

Makabe-Sasaki S., K. i. Kakuda, Y. Sasaki, and H. Ando. 2013. Effect of slag silicate fertilizer on dissolved silicon in soil solution based on the chemical properties of Gleysols. *Soil Science and Plant Nutrition*, 59:271-277.

Reference ID: 19725

Notes: 19725e

Kim S. Y., J. Gutierrez, and P. J. Kim. 2013. Effect of seedling transplanting date on methane emission from rice paddy soil during cultivation. *Soil Science and Plant Nutrition*, 59:278-288.

Reference ID: 19726

Notes: 19726e

Kang J., J. Duan, S. Wang, M. Zhao, and Z. Yang. 2013. Na compound fertilizer promotes growth and enhances drought resistance of the succulent xerophyte *Haloxylon ammodendron*. *Soil Science and Plant Nutrition*, 59:289-299.

Reference ID: 19727

Notes: 19727e

Foster, H. L. The effect of ground management on oil -palm nutrition: A review (MARDI Report No. 41). 1-5. 1976. Kuala Lumpur, Institut Penyelidikan dan Kemajuan Pertanian Malaysia.

Reference ID: 19728

Notes: #19728e

MCCARTHY J. O. H. N. and Z. A. H. A. ZEN. 2010. Regulating the Oil Palm Boom: Assessing the Effectiveness of Environmental Governance Approaches to Agro-industrial Pollution in Indonesia. *Law & Policy*, 32:153-179.

Reference ID: 19729

Notes: #19729e

Khor Y. L. 2011. The oil palm industry bows to NGO campaigns. *Lipid Technology*, 23:102-104.

Reference ID: 19730

Notes: #19730e

Fitzherbert E., M. Struebig, A. Morel, F. Danielsen, C. BrÅ¼hl, P. Donald, and B. Phalan. 2008. How will oil palm expansion affect biodiversity? *Trends in Ecology & Evolution*, 23:538-545.

Reference ID: 19731

Notes: #19731e

ISP 2013. *Confronting Management Challenges in The Oil Palm Industry*. 10th NATSEM 2013. 24-26 June 2013, Sibul, Sarawak., ISP, Kuala Lumpur, Malaysia.

Reference ID: 19733

Notes: S 8.1.1 #19733

Paramananthan S. 2013. Peat soils of Malaysia: Their Extent, characteristics, mapping and classification. Pages 63-80 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19734

Notes: S 8.1.1 #19733 > #19734

Melling L. 2013. Greenhouse gas (GHG) emission from tropical peatland. Pages 81-85 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19735

Notes: S 8.1.1 #19733 > #19735

Hitam M. F. 2013. Management of oil palm on peat. Pages 87-100 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19736

Notes: S 8.1.1 #19733 > #19736

Tey C. C. and Y. L. Cheong. 2013. Challenges in integrated pest management. Pages 117-127 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19737

Notes: S 8.1.1 #19733 > #19737

Patrick Ng H. C., K. J. Goh, T. N. Mahamooth, and G. A. T. Petronella. 2013. Challenges in fertiliser and cover crop management. Pages 129-148 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19738

Notes: S 8.1.1 #19733 > #19738

Alwee S. S. R. S., W. M. Ip, and J. S. Tan. 2013. Improved planting material: from laboratory into the field. Pages 149-154 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19739

Notes: S 8.1.1 #19733 > #19739

Walat O. and M. Pudin. 2013. Labour constrains and potential solution. Pages 157-165 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19740

Notes: S 8.1.1 #19733 > #19740

Ramesh V., P. Selamat, and S. Mohd Rashid. 2013. Rising cost of plantation business. Pages 167-176 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19741

Notes: S 8.1.1 #19733 > #19741

Teh S. M. N. 2013. Harvesting and collection standards: KLK's journey, experiences and challenges. Pages 179-185 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19742

Notes: S 8.1.1 #19733 > #19742

Khalid M. R., A. R. Shuib, and M. S. Deraman. 2013. Mechanisation: from field to mill. Pages 187-197 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19743

Notes: S 8.1.1 #19733 > #19743

Lim C. B. 2013. Recent developments in continuous sterilisation. Page 199 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19744

Notes: S 8.1.1 #19733 > #19744

Abd.Razak I. 2013. Utilisation of palm oil processing wastes. Pages 201-208 ISP, Kuala Lumpur, Malaysia.

Reference ID: 19745

Notes: S 8.1.1 #19733 > #19744

Amstrong J. S. 2007. Significance tests harm progress in forecasting. International Journal of Forecasting, 23:321-327.

Reference ID: 19746

Notes: H16.1 19746e

Gill J. 1999. The insignificance of null hypothesis significance testing. Political Research Quarterly, 52:647-674.

Reference ID: 19747

Notes: H16.1 #19747e

Martinez-Abraín A. 2008. Statistical significance and biological relevance: A call for a more cautious interpretation of results in ecology. Acta Oecologica, 34:9-11.

Reference ID: 19748

Notes: H16.1 #19748e

Schneider J. W. 2013. Caveats for using statistical significance tests in research assessments. Journal of Informetrics, 7:50-62.

Reference ID: 19749

Notes: H 16.1 #19749e

Stekler H. O. 2007. Significance tests harm progress in forecasting: Comment. International Journal of Forecasting, 329-330.

Reference ID: 19750

Notes: H16 #19750e

Cash D. W., W. C. Clark, F. Alcock, N. M. Dickson, N. Eckley, D. H. Guston, and J. Jager. 2003. Knowledge systems for sustainable development. PNAS, 100:8086-8091.

Reference ID: 19752

Notes: H 13.2 #19752e

Bramley R. G. V., R. A. Lawes, and S. E. Cook. 2013. Spatially distributed experimentation: tools for the optimisation of targeted management. *in* MA Oliver, TFA Bishop, and BM Marchant, editors. Precision Agriculture for Sustainability and Environmental Protection. Earthscan, London.

Reference ID: 19753

Notes: H 11.4 #19753e

Jat M. L., D. Kumar, K. Majumdar, A. Kumar, V. Shahi, T. Satyanarayana, M. Pampolino, N. Gupta, V. Singh, B. S. Dwivedi, V. K. Singh, V. Singh, B. R. Kamboj, H. S. Sidhu, and A. Johnston. 2012. Crop response and economics of phosphorus fertiliser application in rice, wheat and maize in the Indo-gangetic plains. Indian Journal of Fertilisers, 8:62-72.

Reference ID: 19754

Notes: H 21.3 #19754

Davis A. P., T. W. Gole, S. Baena, and J. Moat. 2012. The Impact of Climate Change on Indigenous Arabica Coffee (*Coffea arabica*): Predicting Future Trends and Identifying Priorities. *Plos One*, 7:1-13.

Reference ID: 19755

Notes: H 8.1.5 #19755

Ofon, A. and Lee, K-K. Crude palm oil - A price storm is brewing. 1-36. 4-30-2012. Standard Chartered Bank.

Reference ID: 19756

Notes: H 8.1.1.5 #19756

Sumbak J. H. 1983. Sulfur requirements of tropical tree crops. Pages 65-75 *in* GJ Blair and AR Till, editors. *Sulfur in South-East Asian & South Pacific Agriculture*. National Library of Australia Cataloguing, Commonwealth of Australia.

Reference ID: 19757

Notes: #658 > H 2.8.2.3 #19757e

Henriksson, J. and Paolicchi, S. The Malaysian Palm Oil Sector - Overview. 1-21. 2013.

Reference ID: 19758

Notes: H 8.1.1.5 #19758

Sutton M. A. and A. Bleeker. 2013. The shape of nitrogen to come. *Nature*, 494:435-437.

Reference ID: 19759

Notes: H 2.8.1.1 #19759

Chhor, H., Dobbs, R., Hansen, D. N., Thompson, F., Shah, N., and Streiff, L. Myanmar's moment: Unique opportunities, major challenges. 1-135. 2013. McKinsey Global Institute.

Reference ID: 19760

Notes: H 26.1.6 #19760

Lee S. H. J., J. Ghazoul, K. Obidzinski, and L. P. Koh. 2013. Oil palm smallholder yields and incomes constrained by harvesting practices and type of smallholder management in Indonesia. *AGRON SUSTAIN.DEV*.

Reference ID: 19761

Notes: H 8.1.1 #19761e

Lee S. H. J., L. Rist, K. Obidzinski, J. Ghazoul, and L. P. Koh. 2011. No farmer left behind in sustainable biofuel production. *Biological Conservation*, 144:2512-2516.

Reference ID: 19762

Notes: H 15.1 #19762e

2013. Palm oil: Production, processing, characterization, and uses, AOCS Press, Urbana, IL.

Reference ID: 19763

Notes: S 8.1.1 #19763

Garnett, T., Appleby, M. C., Balmford, A., Bateman, I. J., Benton, T. G., Bloomer, P., Burlingame, B., Dawkins, M., Dolan, L., Fraser, D., Herrero, M., Hoffmann, I., Smith, P., Thornton, P. K., Toulmin, C., Vermeulen, S. J., and Godfray, H. C. J. Sustainable intensification in agriculture: Premises and Policies. *Science*, 341: 33-34. 7-5-2013.

Reference ID: 19764

Notes: H 11 #19764e

Summer, M. E., Bouton, J. H., Miller, W. P., Radcliffe, D. E., Isaac, R., Fey, M. V., Alva, A., Smal, H., Shahandeh, H., Noble, A. D., Miller, D., McCray, M., Carter, E., Omar, S., O'Brien, L., Barbour, N. W., Kuykendahl, H., and Willis, R. Gypsum as an ameliorant for the subsoil acidity syndrome. 1-56. 3-10-1990.

Reference ID: 19765

Notes: #19765e

Katherine S. 2004. Mineralogical and Geochemical Characterisation of Phosphogypsum Waste Material and its Potential for use as Backfill at WMC Fertilizers' Mine Site, Phosphate Hill, N-W Queensland. James Cook University.

Reference ID: 19766

Notes: #19766e

Papastefanou C., S. Stoulos, A. Ioannidou, and M. Manolopoulou. 2006. The application of phosphogypsum in agriculture and the radiological impact. *Journal of Environmental Radioactivity*, 89:188-198.

Reference ID: 19767

Notes: #19767e

Shainberg I., M. E. Sumner, W. P. Miller, M. P. W. Farina, M. A. Pavan, and M. V. Fey. 1989. Use of gypsum on soils: A review. *Advances in Soil Science*, 9:1-111.

Reference ID: 19768

Notes: #19768e

Ye H. Z. and Y. C. Fan. 1996. Effect of phosphogypsum on improvement of red soil. *Plant Nutrition and Fertilizer Science*, 2:181-185.

Reference ID: 19769

Notes: #19769e

Perez-Lopez R., A. M. Alvarez-Valero, and J. M. Nieto. 2007. Changes in mobility of toxic elements during the production of phosphoric acid in the fertilizer industry of Huelva (SW Spain) and environmental impact of phosphogypsum wastes. *Journal of Hazardous Materials*, 148:745-750.

Reference ID: 19770

Notes: #19770e

Liu Y., J. Chen, A. P. J. Mol, and R. U. Ayres. 2007. Comparative analysis of phosphorus use within national and local economies in China. *Resources, Conservation and Recycling*, 51:454-474.

Reference ID: 19771

Notes: #19771e

Adriana S. I. 2011. Impact of *Bacillus megaterium* on fertilization with phosphogypsum. Journal of Engineering Studies and Research, 17:93-97.

Reference ID: 19772

Notes: #19772e

Zhang C., C. H. Yang, K. J. Yu, S. W. Fu, and F. Chen. 2007. Study on physico-mechanical characteristics of phosphogypsum. Rock and Soil Mechanics, 28:461-466.

Reference ID: 19773

Notes: #19773e

Tayibi H., M. Choura, F. A. Lopez, F. J. Alguacil, and A. Lopez-Delgado. 2009. Environmental impact and management of phytogypsum. Journal of Environmental Management, 90:2377-2386.

Reference ID: 19774

Notes: #19774e

Xu, I, Li, H., and Luo, K. An overview of the study on the impurities and the method of eliminating the impurity in the phosphogypsum. 2013.

Reference ID: 19775

Notes: #19775e

Prochnow, L. I. Optimizing Nutrient Use in Low Fertility Soils of the Tropics. Better Crops With Plant Food 92[3], 19-21. 2008. IPNI.

Reference ID: 19776

Notes: #19776e

de Sousa, D. M. G. and Rein, T. A. Soil Fertility Evaluation and Control for Annual Crops in the Cerrado. Better Crops With Plant Food 95[3], 12-15. 2011. IPNI.

Reference ID: 19777

Notes: #19777e

Traxler, G., McFarlin, R. F., Lloyd, G. M. Jr., Zhang, J. P., Richardson, S. G., and Nifong, G. D. The economic benefit of phosphogypsum use in agriculture in the southeastern United States. 1-23. 1996. Florida Institute of Phosphate Research.

Reference ID: 19778

Notes: #19778e

Lopez F. A., M. Gazquez, F. J. Alguacil, J. P. Bolivar, I. Garcia-Diaz, and I. Lopez-Coto. 2011. Microencapsulation of phosphogypsum into a sulfur polymer matrix: Physico-chemical and radiological characterization. Journal of Hazardous Materials, 192:234-245.

Reference ID: 19779

Notes: #19779e

Lozano R. L., J. P. Bolivar, E. G. San Miguel, and M. J. Gazquez. 2011. Air quality evaluation around a phosphogypsum waste repository located at Huelva (Spain). Pages 545-550.

Reference ID: 19780

Notes: #19780e

Kaziliunas A., V. Leskeviciene, B. Vektaris, and Z. Valancius. 2006. The study of neutralization of the dihydrate phosphogypsum impurities. *Ceramics -Silikáty*, 50:178-184.

Reference ID: 19781

Notes: #19781e

Perez-Lopez R., J. M. Nieto, I. Lopez-Coto, J. L. Aguado, J. P. Bolivar, and M. Santisteban. 2010. Dynamics of contaminants in phosphogypsum of the fertilizer industry of Huelva (SW Spain): From phosphate rock ore to the environment. *Applied Geochemistry*, 25:705-715.

Reference ID: 19782

Notes: #19782e

Dokuchaeva L. M., E. V. Dolina, R. E. Yurkova, E. N. Stratinskaya, and O. Y. Shalashova. 2011. Techniques avoiding negative processing in irrigated agro landscapes soils of south Russia's chernozom zones. *Nauchnyi magazine Rossiiskogo Research Institute of Land Reclamation*, 1:1-8.

Reference ID: 19784

Notes: #19784e

Tshovrebov V. S., D. V. Kalugin, V. I. Faizova, and A. A. Novikov. 2011. The effect of applying rocks on sunflower crop. *Agrohimicheskii Gazette*, 4:14-15.

Reference ID: 19785

Notes: #19785e

Anderson, J. S., Rittle, J., and Peters, J. C. Catalytic conversion of nitrogen to ammonia by an iron model complex. *Nature* 501, 84-87. 9-5-2013.

Reference ID: 19786

Notes: #19786e

Khor, Y. L., Mavroeidi, V., and Varkkey, H. Khor reports' Palm Oil. 1-10. 2013. Singapore, Segi Enam Advisors Pte Ltd.

Reference ID: 19787

Notes: H 8.1.1 #19787e

JSSSPN. *Soil Science & Plant Nutrition* Vol.59, No.3 June 2013. Japanese Society of Soil Science and Plant Nutrition 59[2], 305-475. 2013.

Reference ID: 19788

Notes: S 1.3 #19788

Hakim M. M. M. 2013. Oil palm agronomical technique and its management, Agromedia Pustaka, Indonesia.

Reference ID: 19789

Notes: S 8.1.1 #19789

Dobbs, R., Oppenheim, J., Thompson, F., Mareels, S., Nyquist, S., and Sanghvi, S. Resource revolution: tracking global commodity markets. 1-34. 2013. McKinsey Global Institute.

Reference ID: 19790

Notes: #19790e