Komoditas : PADI

1. **A Simple Approach Using Bouwer and Rice's Method for Slug Test Data Analysis**
   Shaw-Yang Yang, Hund-Der Yeh. Ground Water. Dublin: Sep/Oct 2004. Vol. 42, Iss. 5; p. 781 (4 pages)
2. **Rice cDNA Microarray-Based Gene Expression Profiling of the Response to Flagellin Perception in Cultured Rice Cells**
   Satsuki Fujiwara, Noriko Tanaka, Takashi Kaneda, Seiji Takayama, et al. Molecular Plant-Microbe Interactions. St. Paul: Sep 2004. Vol. 17, Iss. 9; p. 986 (13 pages)
3. **A Putative Polyketide Synthase/Peptide Synthetase from Magnaporthe grisea Signals Pathogen Attack to Resistant Rice(W)**
   Heidi U Böhnert, Isabelle Fudal, Waly Dioh, Didier Tharreau, et al. Plant Cell. Rockville: Sep 2004. Vol. 16, Iss. 9; p. 2499 (15 pages)
4. **Inorganic and Organic Phosphorus Fertilizer Effects on the Phosphorus Fractionation in Wetland Rice Soils**
   M A Saleque, U A Naher, A Islam, A B M B U Pathan, et al. Soil Science Soc. of America Journal. Madison: Sep/Oct 2004. Vol. 68, Iss. 5; p. 1635 (10 p)
5. **U.S. rice crop 2004;**
   The Kiplinger Agric. Letter. Washington: Aug 20, 2004. Vol. 75, Iss. 18; p. 1
6. **Bolstering Rice Against Blast**
   Erin Peabody. Agricultural Research. Washington: Aug 2004. Vol. 52, Iss. 8; p. 18 (2 pages)
7. **Mediation of Partial Resistance to Rice Blast Through Anaerobic Induction of Ethylene**
   Manjul P Singh, Fleet N Lee, Paul A Counce, Julia H Gibbons. Phytopathology. St. Paul: Aug 2004. Vol. 94, Iss. 8; p. 819 (7 pages)
8. **Identification of Syn-Pimara-7,15-Diene Synthase Reveals Functional Clustering of Terpene Synthases Involved in Rice Phytoalexin/Allelochemical Biosynthesis1**
   P Ross Wilderman, Meimei Xu, Yinghua Jin, Robert M Coates, Reuben J Peters. Plant Physiology. Rockville: Aug 2004. Vol. 135, Iss. 4; p. 2098 (8 p)

9. **Characterizing the Environmental Response of a Gibberellic Acid-Deficient Rice for Use as a Model Crop**
   Jonathan M Frantz, Derek Pinnock, Steve Klassen, Bruce Bugbee. Agronomy Journal. Madison: Jul/Aug 2004. Vol. 96, Iss. 4; p. 1172 (10 pages)
10. **REDUCING ROAD NOISE AND IMPROVING DRAINAGE WITH RICE WASTE**
    Anonymous. BioCycle. Emmaus: Jul 2004. Vol. 45, Iss. 7; p. 6 (1 page)
11. **A Comparative Study of Fourier Transform Raman and NIR Spectroscopic Methods for Assessment of Protein and Apparent Amylose in Rice**
    Miryeong Sohn, David S Himmelsbach, Franklin E Barton II. Cereal Chemistry. St. Paul: Jul/Aug 2004. Vol. 81, Iss. 4; p. 429
12. **Application of Pregerminated Brown Rice for Breadmaking**
    Michiyo Watanabe, Tomoko Maeda, Kikuichi Tsukahara, Hiroshi Kayahara, Naofumi Morita. Cereal Chemistry. St. Paul: Jul/Aug 2004. Vol. 81, Iss. 4; p. 450
13. **Comparison of Three Extraction Systems for Determining Surface Lipid Content of Thickness-Fractionated Milled Rice**
    C A Rohrer, A L Matsler, T J Siebenmorgen. Cereal Chemistry. St. Paul: Jul/Aug 2004. Vol. 81, Iss. 4; p. 544
14. **Genotype and Environmental Influences on Pasting Properties of Rice Flour**
    Jennifer Minh-Chau Dang, Les Copeland. Cereal Chemistry. St. Paul: Jul/Aug 2004. Vol. 81, Iss. 4; p. 486
15. **Impact of Storage of Freshly Harvested Paddy Rice on Milled White Rice Flavor**
    E T Champagne, J F Thompson, K L Bett-Garber, R Mutters, et al. Cereal Chemistry. St. Paul: Jul/Aug 2004. Vol. 81, Iss. 4; p. 444
16. **Rice Bran: A Health-Promoting Ingredient1**
    T S Kahlon, G E Smith. Cereal Foods World. St. Paul: Jul/Aug 2004. Vol. 49, Iss. 4; p. 188 (5 pages)
17. **Modeling Rice Growth with Hyperspectral Reflectance Data**
    Chwen-Ming Yang, Rong-Kuen Chen. Crop Science. Madison: Jul/Aug 2004. Vol. 44, Iss. 4; p. 1283 (8 pages)

18. **Registration of LGRU ef Early Flowering Mutant of Rice**
    J N Rutger, K A K Moldenhauer, J W Gibbons, M M Anders, R J Bryant. Crop Science. Madison: Jul/Aug 2004. Vol. 44, Iss. 4; p. 1498 (1 page)
19. **Registration of Five Induced Semidwarf Mutants of Rice**
    J N Rutger, K A K Moldenhauer, K A Gravois, F N Lee, et al. Crop Science. Madison: Jul/Aug 2004. Vol. 44, Iss. 4; p. 1496 (2 pages)
20. **Registration of Goldhull Low Phytic Acid (GLPA) Germplasm of Rice**
    J N Rutger, R J Bryant, K A K Moldenhauer, J W Gibbons. Crop Science. Madison: Jul/Aug 2004. Vol. 44, Iss. 4; p. 1497 (2 pages)
21. **Rice mill feed as a replacement for broiler litter in diets for growing beef cattle**
    W N Stacey, D L Rankins Jr. Journal of Animal Science. Savoy: Jul 2004. Vol. 82, Iss. 7; p. 2193
22. **Effects of Rice Bran Inclusion on Performance and Bone Mineralization in Broiler Chicks**
    C I Gallinger, D M Suarez, A Irazusta. Journal of Applied Poultry Research. Savoy: Summer 2004. Vol. 13, Iss. 2; p. 183 (8 pages)
23. **Potential Loss of Phosphorus from a Rice Field in Taihu Lake Basin**
    ZhiJian Zhang, YinMei Zhu, PeiYong Guo, GuangSheng Liu. Journal of Environmental Quality. Madison: Jul/Aug 2004. Vol. 33, Iss. 4; p. 1403 (10 p)
24. **A distinctive class of spermidine synthase is involved in chilling response in rice**
    Ryozo Imai, Asghar Ali, Md Habibur R Pramanik, Kentaro Nakaminami, et al. Journal of Plant Physiology. Stuttgart: Jul 2004. Vol. 161, Iss. 7; p. 883 (4 p)
25. **Carbohydrate metabolism in growing rice seedlings under arsenic toxicity**
    A B Jha, R S Dubey. Journal of Plant Physiology. Stuttgart: Jul 2004. Vol. 161, Iss. 7; p. 867 (6 pages)
26. **Sugar utilization and anoxia tolerance in rice roots acclimated by hypoxic pretreatment**
    Hisashi Kato-Noguchi. Journal of Plant Physiology. Stuttgart: Jul 2004. Vol. 161, Iss. 7; p. 803 (6 pages)
27. **The avrRxo1 Gene from the Rice Pathogen Xanthomonas oryzae pv. oryzicola Confers a Nonhost Defense Reaction on Maize with Resistance Gene Rxo1**

Bingyu Zhao, Edna Y Ardales, Asuncion Raymundo, Jianfa Bai, et al. Molecular Plant-Microbe Interactions. St. Paul: Jul 2004. Vol. 17, Iss. 7; p. 771 (9 pages)

28. **Research Priorities for Rice Pest Management in Tropical Asia: A Simulation Analysis of Yield Losses and Management Efficiencies**
Laetitia Willocquet, Francisco A Elazegui, Nancy Castilla, Luzviminda Fernandez, et al. Phytopathology.St. Paul: Jul 2004. Vol. 94, Iss. 7; p. 672 (11 p)
29. **Development of Genome-Wide DNA Polymorphism Database for Map-Based Cloning of Rice Genes1[w]**
Ying-Jia Shen, Hua Jiang, Jian-Peng Jin, Zai-Bao Zhang, et al. Plant Physiology. Rockville: Jul 2004. Vol. 135, Iss. 3; p. 1198 (8 pages)
30. **Down-Regulation of Metallothionein, a Reactive Oxygen Scavenger, by the Small GTPase OsRac1 in Rice**
Hann Ling Wong, Tsuyoshi Sakamoto, Tsutomu Kawasaki, Kenji Umemura, Ko Shimamoto.Plant Physiology.Rockville: Jul 2004.Vol. 135, Iss. 3; p. 1447 (10 p)
31. **Overexpression of OsRAA1 Causes Pleiotropic Phenotypes in Transgenic Rice Plants, including Altered Leaf, Flower, and Root Development and Root Response to Gravity1**
Lei Ge, Hui Chen, Jia-Fu Jiang, Yuan Zhao, et al. Plant Physiology. Rockville: Jul 2004. Vol. 135, Iss. 3; p. 1502 (12 pages)
32. **Signal Peptide-Dependent Targeting of a Rice [alpha]-Amylase and Cargo Proteins to Plastids and Extracellular Compartments of Plant Cells1**
Min-Huei Chen, Li-Fen Huang, Hsou-min Li, Yung-Reui Chen, Su-May Yu. Plant Physiology. Rockville: Jul 2004. Vol. 135, Iss. 3; p. 1367 (11 pages)
33. **The ANTHER INDEHISCENCE1 Gene Encoding a Single MYB Domain Protein Is Involved in Anther Development in Rice1**
Qian-Hao Zhu, Kerrie Ramm, Ramani Shivakkumar, Elizabeth S Dennis, Narayana M Upadhyaya. Plant Physiology. Rockville: Jul 2004. Vol. 135, Iss. 3; p. 1514 (12 pages)
34. **Characterization of Humic Acid Fractions Improves Estimates of Nitrogen Mineralization Kinetics for Lowland Rice Soils**
Nguyen Bao Ve, D C Olk, K G Cassman. Soil Science Society of America Journal. Madison: Jul/Aug 2004. Vol. 68, Iss. 4; p. 1266 (12 pages)

35. **Nitrogen Mineralization from Humic Acid Fractions in Rice Soils Depends on Degree of Humification**
    Nguyen Bao Ve, D C Olk, K G Cassman. Soil Science Society of America Journal. Madison: Jul/Aug 2004. Vol. 68, Iss. 4; p. 1278
36. **Rice husks have an industrial value**
    Radhakrishna Rao. Appropriate Technology. Hemel Hempstead: Jun 2004. Vol. 31, Iss. 2; p. 58 (3 pages)
37. **USE OF TIDAL MARSH AND UPLAND HABITATS BY THE MARSH RICE RAT (ORYZOMYS PALUSTRIS)**
    Beth L Kruchek. Journal of Mammalogy. Baltimore: Jun 2004. Vol. 85, Iss. 3; p. 569 (7 pages)
38. **Unusual accumulation of S-methylmethionine in aerobic-etiolated and in anoxic rice seedlings: An ^sup 1^H-NMR study**
    Faustino Menegus, Ilaria Lilliu, Ida Brambilla, Marinella Bonfà, Leonardo Scaglioni. Journal of Plant Physiology. Stuttgart: Jun 2004. Vol. 161, Iss. 6; p. 725 (8 pages)
39. **Bacterial Genes Involved in Type I Secretion and Sulfation Are Required to Elicit the Rice Xa21-Mediated Innate Immune Response**
    Francisco Goes da Silva, Yuwei Shen, Christopher Dardick, Saul Burdman, et al. Molecular Plant-Microbe Interactions. St. Paul: Jun 2004. Vol. 17, Iss. 6; p. 593 (9 pages)
40. **Changes in Retrogradation Properties of Rice Starches with Amylose Content and Molecular Properties**
    Cheng-yi Lii, Vivian M-F Lai, Mei-Ching Shen. Cereal Chemistry. St. Paul: May/Jun 2004. Vol. 81, Iss. 3; p. 392 (7 pages)
41. **Effects of Rough Rice Moisture Content at Harvest on Peak Viscosity**
    Linfeng Wang, Terry J Siebenmorgen, Amy D Matsler, Rustico C Bautista. Cereal Chemistry. St. Paul: May/Jun 2004. Vol. 81, Iss. 3; p. 389 (3 pages)
42. **Impact of Iron Source and Concentration on Rice Flavor Using a Simulated Rice Kernel Micronutrient Delivery System**
    K L Bett-Garber, E T Champagne, D A Ingram, C C Grimm. Cereal Chemistry. St. Paul: May/Jun 2004. Vol. 81, Iss. 3; p. 384 (5 pages)
43. **Near-Infrared Spectroscopy for Determination of Protein and Amylose in Rice Flour Through Use of Derivatives**

Miryeong Sohn, Franklin E Barton II, Anna M McClung, Elaine T Champagne. Cereal Chemistry. St. Paul: May/Jun 2004. Vol. 81, Iss. 3; p. 341 (4 pages)

44. **Value-Added Rice Products in Today's Market1**
H C Wilkinson, E T Champagne. Cereal Foods World. St. Paul: May/Jun 2004. Vol. 49, Iss. 3; p. 134 (5 pages)

45. **A Sequence Specific PCR Marker for Distinguishing Rice Lines on the Basis of Wild Abortive Cytoplasm from Their Cognate Maintainer Lines**
J Yashitola, R M Sundaram, S K Biradar, T Thirumurugan, et al. Crop Science. Madison: May/Jun 2004. Vol. 44, Iss. 3; p. 920 (5 pages)

46. **Identification and Characterization of a New Blast Resistance Gene Located on Rice Chromosome 1 Through Linkage and Differential Analyses**
Menglan Zhu, Ling Wang, Qinghua Pan. Phytopathology. St. Paul: May 2004. Vol. 94, Iss. 5; p. 515 (5 pages)

47. **Comparative Analysis of the Receptor-Like Kinase Family in Arabidopsis and Rice(W)**
Shin-Han Shiu, Wojciech M Karlowski, Runsun Pan, Yun-Huei Tzeng, et al. Plant Cell. Rockville: May 2004. Vol. 16, Iss. 5; p. 1220 (15 pages)

48. **Differential Activation of the Rice Sucrose Nonfermenting1-Related Protein Kinase2 Family by Hyperosmotic Stress and Abscisic Acid(W)**
Yuhko Kobayashi, Shuhei Yamamoto, Hideyuki Minami, Yasuaki Kagaya, Tsukaho Hattori. Plant Cell. Rockville: May 2004. Vol. 16, Iss. 5; p. 1163 (15 p)

49. **Applying Rice Seed-Associated Antagonistic Bacteria to Manage Rice Sheath Blight in Developing Countries**
Twng Wah Mew, Bart Cottyn, Raymond Pamplona, Helen Barrios, et al. Plant Disease. St. Paul: May 2004. Vol. 88, Iss. 5; p. 557 (8 pages)

50. **Controlling Foliar Blights of Wheat in the Rice-Wheat Systems of Asia**
E Duveiller. Plant Disease. St. Paul: May 2004. Vol. 88, Iss. 5; p. 552 (5 pages)

51. **A Comparison of Rice Chloroplast Genomes1[w]**
Jiabin Tang, Hong'ai Xia, Mengliang Cao, Xiuqing Zhang, et al. Plant Physiology. Rockville: May 2004. Vol. 135, Iss. 1; p. 412 (9 pages)

52. **Production of Coumaroylserotonin and Feruloylserotonin in Transgenic Rice Expressing Pepper Hydroxycinnamoyl-Coenzyme A:Serotonin N-(Hydroxycinnamoyl)transferase1**

Sun-Mi Jang, Atsushi Ishihara, Kyoungwhan Back. Plant Physiology. Rockville: May 2004. Vol. 135, Iss. 1; p. 346 (11 pages)

53. **Quantitative Trait Loci Associated with Drought Tolerance at Reproductive Stage in Rice1**
Jonaliza C Lanceras, Grienggrai Pantuwan, Boonrat Jongdee, Theerayut Toojinda. Plant Physiology. Rockville: May 2004. Vol. 135, Iss. 1; p. 384 (16 p)

54. **IN MEMORIAM: Charles E. Rice**
Anonymous. Resource. St. Joseph: May 2004. Vol. 11, Iss. 4; p. 22 (1 page)

55. **Effects of Residue Decomposition on Productivity and Soil Fertility in Rice-Wheat Rotation**
Yadvinder-Singh, Bijay-Singh, J K Ladha, C S Khind, et al. Soil Science Soc. of America Journal. Madison: May/Jun 2004. Vol. 68, Iss. 3; p. 854 (11 p)

56. **Long-Term Effects of Organic Inputs on Yield and Soil Fertility in the Rice-Wheat Rotation**
Yadvinder-Singh, Bijay-Singh, J K Ladha, C S Khind, et al. Soil Science Soc. of America Journal. Madison: May/Jun 2004. Vol. 68, Iss. 3; p. 845 (9 p)

57. **U.S. rice for Cuba;**
The Kiplinger Agric.Letter. Washington: Apr 30, 2004. Vol. 75, Iss. 10; p. 1

58. **BOOST ANY CUISINE WITH: THE RICE STUFF**
Nancy Berkoff. Foodservice Director. New York: Apr 15, 2004. Vol. 17, Iss. 4; p. 65 (1 page)

59. **Technical Inefficiency in Rice Production and Its Relationship with Farm-Specific Socio-Economic Characteristics**
A R Reddy, C Sen. Indian Journal of Agricultural Economics. Bombay: Apr-Jun 2004. Vol. 59, Iss. 2; p. 259 (9 pages)

60. **Quality Perceptions and Willingness-to-Pay for Imported Rice in Japan**
Hikaru Hanawa Peterson, Kentaro Yoshida. Journal of Agricultural and Applied Economics. Athens: Apr 2004. Vol. 36, Iss. 1; p. 123 (19 pages)

61. **Technical Inefficiency in Rice Production and Its Relationship with Farm-Specific Socio-Economic Characteristics**
A R Reddy, C Sen. Indian Journal of Agricultural Economics. Bombay: Apr-Jun 2004. Vol. 59, Iss. 2; p. 259 (9 pages)

62. **Quality Perceptions and Willingness-to-Pay for Imported Rice in Japan**

Hikaru Hanawa Peterson, Kentaro Yoshida. Journal of Agricultural and Applied Economics. Athens: Apr 2004. Vol. 36, Iss. 1; p. 123 (19 pages)

63. **Risk and Fertilizer Use in the Rainfed Rice Ecosystem of Tarlac, Philippines**
Abedullah, Sushil Pandey. Journal of Agricultural and Applied Economics. Athens: Apr 2004. Vol. 36, Iss. 1; p. 241 (10 pages)
64. **Evaluation of stabilized rice bran as an ingredient in dry extruded dog diets**
J K Spears, C M Grieshop, G C Fahey Jr. Journal of Animal Science. Savoy: Apr 2004. Vol. 82, Iss. 4; p. 1122 (14 pages)
65. **Composition and Structure of the Centromeric Region of Rice Chromosome 8(w)**
Jianzhong Wu, Harumi Yamagata, Mika Hayashi-Tsugane, Saori Hijishita, et al. Plant Cell. Rockville: Apr 2004. Vol. 16, Iss. 4; p. 967 (10 pages)
66. **The Novel Gene HOMOLOGOUS PAIRING ABERRATION IN RICE MEIOSIS1 of Rice Encodes a Putative Coiled-Coil Protein Required for Homologous Chromosome Pairing in Meiosis**
Ken-Ichi Nonomura, Mutsuko Nakano, Toshiyuki Fukuda, Mitsugu Eiguchi, et al. Plant Cell. Rockville: Apr 2004. Vol. 16, Iss. 4; p. 1008 (13 pages)
67. **An Overview of Gibberellin Metabolism Enzyme Genes and Their Related Mutants in Rice1[w]**
Tomoaki Sakamoto, Koutarou Miura, Hironori Itoh, Tomoko Tatsumi, et al. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1642 (12 pages)
68. **A Rice WRKY Gene Encodes a Transcriptional Repressor of the Gibberellin Signaling Pathway in Aleurone Cells1[w]**
Zhong-Lin Zhang, Zhen Xie, Xiaolu Zou, Jose Casaretto, et al. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1500 (14 pages)
69. **The GATA Family of Transcription Factors in Arabidopsis and Rice1**
Jose C Reyes, M Isabel Muro-Pastor, Francisco J Florencio. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1718 (15 pages)
70. **OsEIN2 is a Positive Component in Ethylene Signaling in Rice**
Sung-Hoon Jun, Min-Jung Han, Shinyoung Lee, Young Sam Seo, et al. Plant & Cell Physiology. Oxford: Mar 15, 2004. Vol. 45, Iss. 3; p. 281
71. **High Temperatures during the Grain-Filling Period Do Not Reduce the Potential Grain Dry Matter Increase of Rice**

Tohru Kobata, Naoya Uemuki. Agronomy Journal. Madison: Mar/Apr 2004. Vol. 96, Iss. 2; p. 406 (9 pages)

72. **Impact of Feeding High-Iron Rice on Plasma Iron, Hemoglobin and Red Blood Cell Variables of Early-Weaned Piglets; A Pilot Study**
Sebastian Schaffer, Josef Pallauf, Michael B. Krawinkel. Annals of Nutrition & Metabolism. Basel: Mar/Apr 2004. Vol. 48, Iss. 2; p. 109

73. **Composition Dependencies of the Rheological Properties of Rice Starch Blends**
Jih-Jou Chen, Vivian M-F Lai, Cheng-yi Lii. Cereal Chemistry. St. Paul: Mar/Apr 2004. Vol. 81, Iss. 2; p. 267 (8 pages)

74. **Sensory Characteristics of Diverse Rice Cultivars as Influenced by Genetic and Environmental Factors**
E T Champagne, K L Bett-Garber, A M McClung, C Bergman. Cereal Chemistry. St. Paul: Mar/Apr 2004. Vol. 81, Iss. 2; p. 237 (7 pages)

75. **Inheritance and QTL Mapping of Antibiosis to Green Leafhopper in Rice**
Chunming Wang, Hideshi Yasui, Atsushi Yoshimura, Huqu Zhai, Jianmin Wan. Crop Science. Madison: Mar/Apr 2004. Vol. 44, Iss. 2; p. 389 (5 pages)

76. **Registration of 'Saber' Rice**
A M McClung, R G Fjellstrom, C J Bergman, C A Bormans, et al. Crop Science. Madison: Mar/Apr 2004. Vol. 44, Iss. 2; p. 693 (2 pages)

77. **Differential expression of three genes encoding an ethylene receptor in rice during development, and in response to indole-3-acetic acid and silver ions**
Chi Ping Yau, Lingjian Wang, Manda Yu, Sze Yong Zee, Wing Kin Yip. Journal of Experimental Botany. Oxford: Mar 01, 2004. Vol. 55, Iss. 397; p. 547

78. **Allelopathic substance in rice root exudates: Rediscovery of momilactone B as an allelochemical**
Hisashi Kato-Noguchi. Journal of Plant Physiology. Stuttgart: Mar 2004. Vol. 161, Iss. 3; p. 271 (6 pages)

79. **Development of Co-Dominant Amplified Polymorphic Sequence Markers in Rice that Flank the Magnaporthe grisea Resistance Gene Pi7(t) in Recombinant Inbred Line 29**
M A Campbell, D Chen, P C Ronald. Phytopathology. St. Paul: Mar 2004. Vol. 94, Iss. 3; p. 302

80. **Rice Pi-ta gene Confers Resistance to the Major Pathotypes of the Rice Blast Fungus in the United States**
Yulin Jia, Zhonghua Wang, Robert G Fjellstrom, Karen A K Moldenhauer, et al. Phytopathology. St. Paul: Mar 2004. Vol. 94, Iss. 3; p. 296

81. **Effects of Silicon and Fungicides on the Control of Leaf and Neck Blast in Upland Rice**
K W Seebold Jr, L E Datnoff, F J Correa-Victoria, T A Kucharek, G H Snyder. Plant Disease. St. Paul: Mar 2004. Vol. 88, Iss. 3; p. 253 (6 pages)

82. **Identification of Magnaporthe oryzae Avirulence Genes to Three Rice Blast Resistance Genes**
C X Luo, Y Fujita, N Yasuda, K Hirayae, et al. Plant Disease. St. Paul: Mar 2004. Vol. 88, Iss. 3; p. 265 (6 pages)

83. **A Surprising Diversity and Abundance of Xyloglucan Endotransglucosylase/Hydrolases in Rice. Classification and Expression Analysis1**
Ryusuke Yokoyama, Jocelyn K C Rose, Kazuhiko Nishitani. Plant Physiology. Rockville: Mar 2004. Vol. 134, Iss. 3; p. 1088 (12 pages)

84. **Rice waste product is good road surface**
Anonymous. Resource. St. Joseph: Mar 2004. Vol. 11, Iss. 2; p. 3 (1 page)

85. **Characterisation of the Microbiota of Rice Sourdoughs and Description of Lactobacillus spicheri sp. nov.**
Christiane B Meroth, Walter P Hammes, Christian Hertel. Systematic and Applied Microbiology. Stuttgart: Mar 2004. Vol. 27, Iss. 2; p. 151 (9 pages)

86. **Function, Intracellular Localization and the Importance in Salt Tolerance of a Vacuolar Na+/H+ Antiporter from Rice**
Atsunori Fukuda, Atsuko Nakamura, Akemi Tagiri, Hiroshi Tanaka, et al. Plant & Cell Physiology. Oxford: Feb 15, 2004. Vol. 45, Iss. 2; p. 146

87. **Phytochrome-Mediated Transcriptional Up-regulation of ALLENE OXIDE SYNTHASE in Rice Seedlings**
Ken Haga, Moritoshi Iino. Plant & Cell Physiology. Oxford: Feb 15, 2004. Vol. 45, Iss. 2; p. 119

88. **Multifaceted approach to determine rice straw phytotoxicity**
Inderjit, Dhiraj S Rawat, Chester L Foy. Canadian Journal of Botany. Ottawa: Feb 2004. Vol. 82, Iss. 2; p. 168 (9 pages)

89. **Water permeability and reflection coefficient of the outer part of young rice roots are differently affected by closure of water channels (aquaporins) or blockage of apoplastic pores**
Kosala Ranathunge, Lukasz Kotula, Ernst Steudle, Renee Lafitte. Journal of Experimental Botany. Oxford: Feb 01, 2004. Vol. 55, Iss. 396; p. 433

90. **Overexpression of (At)NPR1 in Rice Leads to a BTH- and Environment-Induced Lesion-Mimic/Cell Death Phenotype**
Heather A Fitzgerald, Maw-Sheng Chern, Roy Navarre, Pamela C Ronald. Molecular Plant-Microbe Interactions. St. Paul: Feb 2004. Vol. 17, Iss. 2; p. 140 (12 pages)

101. **The Novel Gene HOMOLOGOUS PAIRING ABERRATION IN RICE MEIOSIS1 of Rice Encodes a Putative Coiled-Coil Protein Required for Homologous Chromosome Pairing in Meiosis**
Ken-Ichi Nonomura, Mutsuko Nakano, Toshiyuki Fukuda, Mitsugu Eiguchi, et al. Plant Cell. Rockville: Apr 2004. Vol. 16, Iss. 4; p. 1008 (13 pages)

102. **An Overview of Gibberellin Metabolism Enzyme Genes and Their Related Mutants in Rice1[w]**
Tomoaki Sakamoto, Koutarou Miura, Hironori Itoh, Tomoko Tatsumi, et al. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1642 (12 pages)

103. **A Rice WRKY Gene Encodes a Transcriptional Repressor of the Gibberellin Signaling Pathway in Aleurone Cells1[w]**
Zhong-Lin Zhang, Zhen Xie, Xiaolu Zou, Jose Casaretto, et al. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1500 (14 pages)

104. **The GATA Family of Transcription Factors in Arabidopsis and Rice1**
Jose C Reyes, M Isabel Muro-Pastor, Francisco J Florencio. Plant Physiology. Rockville: Apr 2004. Vol. 134, Iss. 4; p. 1718 (15 pages)

105. **Menu for the plant-based palate**
Marie Oser. Vegetarian Times. Oak Park: Apr 2004. p. 37 (5 pages)

106. **SUPPLIER NEWS**
Anonymous. Foodservice Director. New York: Mar 15, 2004. Vol. 17, Iss. 3; p. 67 (1 page)

107. **An Aluminum Influence on Root Circumnutation in Dark Revealed by a New Super-HARP (High-gain Avalanche Rushing Amorphous Photoconductor) Camera**

Yoshitake Hayashi, Hiroki Nishiyama, Keitaro Tanoi, Tomoyuki Ohya, et al. Plant & Cell Physiology. Oxford: Mar 15, 2004. Vol. 45, Iss. 3; p. 351

108. **OsEIN2 is a Positive Component in Ethylene Signaling in Rice**
Sung-Hoon Jun, Min-Jung Han, Shinyoung Lee, Young Sam Seo, et al. Plant & Cell Physiology. Oxford: Mar 15, 2004. Vol. 45, Iss. 3; p. 281
109. **Indonesia's Blossoming Food Processing Industry**
Paulina Gandakusuma. AgExporter. Washington: Mar 2004. Vol. 16, Iss. 3; p. 10 (4 pages)
110. **High Temperatures during the Grain-Filling Period Do Not Reduce the Potential Grain Dry Matter Increase of Rice**
Tohru Kobata, Naoya Uemuki. Agronomy Journal. Madison: Mar/Apr 2004. Vol. 96, Iss. 2; p. 406 (9 pages)
111. **Differential gene expression in response to brown planthopper feeding in rice**
Futie Zhang, Lili Zhu, Guangcun He. Journal of Plant Physiology. Stuttgart: Jan 2004. Vol. 161, Iss. 1; p. 53 (10 pages)
112. **Isolation and characterization of a novel rice gene encoding a putative insect-inducible protein homologous to wheat Wir1**
Hongyu Yuan, Xinping Chen, Lili Zhu, Guangcun He. Journal of Plant Physiology. Stuttgart: Jan 2004. Vol. 161, Iss. 1; p. 79 (7 pages)
113. **Nitric oxide acts as an antioxidant and delays methyl jasmonateinduced senescence of rice leaves**
Kuo Tung Hung, Ching Huei Kao. Journal of Plant Physiology. Stuttgart: Jan 2004. Vol. 161, Iss. 1; p. 43 (10 pages)
114. **Loss-of-Function Mutations of the Rice GAMYB Gene Impair [alpha]-Amylase Expression in Aleurone and Flower Development**
Miyuki Kaneko, Yoshiaki Inukai, Miyako Ueguchi-Tanaka, Hironori Itoh, et al. Plant Cell. Rockville: Jan 2004. Vol. 16, Iss. 1; p. 33
115. **Calcium Sensors and Their Interacting Protein Kinases: Genomics of the Arabidopsis and Rice CBL-CIPK Signaling Networks1[w]**
Uner Kolukisaoglu, Stefan Weinl, Dragica Blazevic, Oliver Batistic, Jorg Kudla. Plant Physiology. Rockville: Jan 2004. Vol. 134, Iss. 1; p. 43 (16 pages)
116. **Assessment of Exposure to Arsenic and Other Elements from Bangladesh's Drinking Water, Rice, and Soil**

Richard Ortega, Guillaume Deves, Seth H Frisbie, Dorothea Alber, et al. Soil & Sediment Contamination. Boca Raton: 2004. Vol. 13, Iss. 2; p. 235 (1 page)

117. **Feedback Regulation of the Ammonium Transporter Gene Family AMT1 by Glutamine in Rice**
Yutaka Sonoda, Akira Ikeda, Satomi Saiki, Tomoyuki Yamaya, Junji Yamaguchi. Plant & Cell Physiology. Oxford: Dec 15, 2003. Vol. 44, Iss. 12; p. 1396

118. **Molecular and Biochemical Analyses of OsRab7, a Rice Rab7 Homolog**
Min Yeop Nahm, Sam Woong Kim, Daejin Yun, Sang Yeol Lee, et al. Plant & Cell Physiology. Oxford: Dec 15, 2003. Vol. 44, Iss. 12; p. 1341

119. **Over-expression of a Barley Aquaporin Increased the Shoot/Root Ratio and Raised Salt Sensitivity in Transgenic Rice Plants**
Maki Katsuhara, Kazuki Koshio, Mineo Shibasaka, Yasuyuki Hayashi, et al. Plant & Cell Physiology. Oxford: Dec 15, 2003. Vol. 44, Iss. 12; p. 1378

120. **Partial Conservation of LFY Function between Rice and Arabidopsis**
Atsushi Chujo, Ze Zhang, Hirohisa Kishino, Ko Shimamoto, Junko Kyozuka. Plant & Cell Physiology. Oxford: Dec 15, 2003. Vol. 44, Iss. 12; p. 1311

121. **Development of Co-Dominant Amplified Polymorphic Sequence Markers in Rice that Flank the Magnaporthe grisea Resistance Gene Pi7(t) in Recombinant Inbred Line 29**
M A Campbell, D Chen, P C Ronald. Phytopathology. St. Paul: Mar 2004. Vol. 94, Iss. 3; p. 302

122. **Rice Pi-ta gene Confers Resistance to the Major Pathotypes of the Rice Blast Fungus in the United States**
Yulin Jia, Zhonghua Wang, Robert G Fjellstrom, Karen A K Moldenhauer, et al. Phytopathology. St. Paul: Mar 2004. Vol. 94, Iss. 3; p. 296

123. **Effects of Silicon and Fungicides on the Control of Leaf and Neck Blast in Upland Rice**
K W Seebold Jr, L E Datnoff, F J Correa-Victoria, T A Kucharek, G H Snyder. Plant Disease. St. Paul: Mar 2004. Vol. 88, Iss. 3; p. 253 (6 pages)

124. **Identification of Magnaporthe oryzae Avirulence Genes to Three Rice Blast Resistance Genes**
C X Luo, Y Fujita, N Yasuda, K Hirayae, et al. Plant Disease. St. Paul: Mar 2004. Vol. 88, Iss. 3; p. 265 (6 pages)

125. **A Surprising Diversity and Abundance of Xyloglucan Endotransglucosylase/Hydrolases in Rice. Classification and Expression Analysis1**
Ryusuke Yokoyama, Jocelyn K C Rose, Kazuhiko Nishitani. Plant Physiology. Rockville: Mar 2004. Vol. 134, Iss. 3; p. 1088 (12 pages)
126. **Rice waste product is good road surface**
Anonymous. Resource. St. Joseph: Mar 2004. Vol. 11, Iss. 2; p. 3 (1 page)
127. **Characterisation of the Microbiota of Rice Sourdoughs and Description of Lactobacillus spicheri sp. nov.**
Christiane B Meroth, Walter P Hammes, Christian Hertel. Systematic and Applied Microbiology. Stuttgart: Mar 2004. Vol. 27, Iss. 2; p. 151 (9 pages)
128. **goods**
Anonymous. Vegetarian Times. Oak Park: Mar 2004. p. 18 (2 pages)
129. **supper's ready!**
Cynthia Glover. Vegetarian Times. Oak Park: Mar 2004. p. 52 (8 pages)
130. **HEALTHY ETHNIC FOODS**
Karen Wilk Rubin. Foodservice Director. New York: Feb 15, 2004. Vol. 17, Iss. 2; p. 42 (1 page)
121. **Systematic Reverse Genetic Screening of T-DNA Tagged Genes in Rice for Functional Genomic Analyses: MADS-box Genes as a Test Case**
Shinyoung Lee, Joonyul Kim, Jun-Seock Son, Jongmin Nam, et al. Plant & Cell Physiology. Oxford: Dec 15, 2003. Vol. 44, Iss. 12; p. 1403
122. **International Year of Rice 2004**
Anonymous. Appropriate Technology. Hemel Hempstead: Dec 2003. Vol. 30, Iss. 4; p. 7 (1 page)
123. **Interaction between two auxin-resistant mutants and their effects on lateral root formation in rice (Oryza sativa L.)**
Tory Chhun, Shin Taketa, Seiji Tsurumi, Masahiko Ichii. Journal of Experimental Botany. Oxford: Dec 01, 2003. Vol. 54, Iss. 393; p. 2701
124. **A Rice Brassinosteroid-Deficient Mutant, ebisu dwarf (d2), Is Caused by a Loss of Function of a New Member of Cytochrome P450**
Zhi Hong, Miyako Ueguchi-Tanaka, Kazuto Umemura, Sakurako Uozu, et al. Plant Cell. Rockville: Dec 2003. Vol. 15, Iss. 12; p. 2900

125. **Auxin Responsiveness of a Novel Cytochrome P450 in Rice Coleoptiles1**
Christina Chaban, Frank Waller, Masaki Furuya, Peter Nick. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 2000
126. **Functional Analysis and Intracellular Localization of Rice Cryptochromes**
Nanako Matsumoto, Tomoharu Hirano, Toshisuke Iwasaki, Naoki Yamamoto. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 1494
127. **Generation and Analysis of End Sequence Database for T-DNA Tagging Lines in Rice1**
Suyoung An, Sunhee Park, Dong-Hoon Jeong, Dong-Yeon Lee, et al. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 2040
128. **Glycosylphosphatidylinositol Lipid Anchoring of Plant Proteins. Sensitive Prediction from Sequence- and Genome-Wide Studies for Arabidopsis and Rice1**
Birgit Eisenhaber, Michael Wildpaner, Carolyn J Schultz, Georg H H Borner, et al. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 1691
129. **Impaired Induction of the Jasmonate Pathway in the Rice Mutant hebiba1**
Michael Riemann, Axel Muller, Arthur Korte, Masaki Furuya, et al. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 1820
130. **Monitoring Expression Profiles of Rice Genes under Cold, Drought, and High-Salinity Stresses and Abscisic Acid Application Using cDNA Microarray and RNA Gel-Blot Analyses1[w]**
M Ashiq Rabbani, Kyonoshin Maruyama, Hiroshi Abe, M Ayub Khan, et al. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 1755
131. **A New 9-Lipoxygenase cDNA from Developing Rice Seeds**
Kouichi Mizuno, Toshii Iida, Atsushi Takano, Mineyuki Yokoyama, Tatsuhito Fujimura. Plant & Cell Physiology. Oxford: Nov 15, 2003. Vol. 44, Iss. 11; p. 1168
132. **Expression Analyses of [beta]-tubulin Isotype Genes in Rice**
Manabu Yoshikawa, Guangxiao Yang, Kentaro Kawaguchi, Setsuko Komatsu. Plant & Cell Physiology. Oxford: Nov 15, 2003. Vol. 44, Iss. 11; p. 1202
133. **The Evolutionarily Conserved OsPRR Quintet: Rice Pseudo-Response Regulators Implicated in Circadian Rhythm**

Masaya Murakami, Motoyuki Ashikari, Kotaro Miura, Takafumi Yamashino, Takeshi Mizuno. Plant & Cell Physiology. Oxford: Nov 15, 2003. Vol. 44, Iss. 11; p. 1229

134. **Rice Yield and Soil Chemical Properties as Affected by Precision Land Leveling in Alluvial Soils**
Timothy W Walker, William L Kingery, Joe E Street, Michael S Cox, et al. Agronomy Journal. Madison: Nov/Dec 2003. Vol. 95, Iss. 6; p. 1483

135. **Sheath Blight Severity and Rice Yield as Affected by Nitrogen Fertilizer Rate, Application Method, and Fungicide**
Nathan A Slaton, Richard D Cartwright, Jie Meng, Edward E Gbur Jr, Richard J Norman. Agronomy Journal. Madison: Nov/Dec 2003. Vol. 95, Iss. 6; p. 1489

136. **The Model-Document-View Architecture and Its Application in Visual Rice Growth Model**
Xiangcheng Mi, Yingbin Zou, Wei Wei. Agronomy Journal. Madison: Nov/Dec 2003. Vol. 95, Iss. 6; p. 1432

137. **Maclean, J.L., Dawe, D.C., Hardy, B. and Hettel, G.P. (eds) Rice almanac. 3rd edn**
P. C. RAM. Annals of Botany. Oxford: Nov 2003. Vol. 92, Iss. 5; p. 739

138. **Preservation of head rice yield under high-temperature tempering as explained by the glass transition of rice kernels**
Qingling Zhang, Wade Yang, Canchun Jia. Cereal Chemistry. St. Paul: Nov/Dec 2003. Vol. 80, Iss. 6; p. 684

139. **Relationship between hydrolytic rancidity, oil concentration, and esterase activity in rice bran**
F D Goffman, C Bergman. Cereal Chemistry. St. Paul: Nov/Dec 2003. Vol. 80, Iss. 6; p. 689

140. **Starch hydrolyzing enzymes for retarding the staling of rice bread**
Hardeep Singh Gujral, Monica Haros, Cristina M Rosell. Cereal Chemistry. St. Paul: Nov/Dec 2003. Vol. 80, Iss. 6; p. 750

141. **Antioxidative enzymes offer protection from chilling damage in rice plants**
Yong In Kuk, Ji San Shin, Nilda R Burgos, Tay Eak Hwang, et al. Crop Science. Madison: Nov/Dec 2003. Vol. 43, Iss. 6; p. 2109

142. **Microsatellite markers flanking the tms2 gene facilitated tropical TGMS rice line development**

M T Lopez, T Toojinda, A Vanavichit, S Tragoonrung. Crop Science. Madison: Nov/Dec 2003. Vol. 43, Iss. 6; p. 2267

143. **Postanthesis water deficits enhance grain filling in two-line hybrid rice**
Jianchang Yang, Jianhua Zhang, Zhiqing Wang, Lijun Liu, Qingsen Zhu. Crop Science. Madison: Nov/Dec 2003. Vol. 43, Iss. 6; p. 2099

144. **Methane emissions of rice increased by elevated carbon dioxide and temperature**
Leon H Allen Jr, Stephan L Albrecht, Wilfredo Colon-Guasp, Stephen A Covell, et al. Journal of Environmental Quality. Madison: Nov/Dec 2003. Vol. 32, Iss. 6; p. 1978

145. **Simulating pesticide leaching and runoff in rice paddies with the RICEWQ-VADOFT model**
Zewei Miao, Mark J Cheplick, Martin W Williams, Marco Trevisan, et al. Journal of Environmental Quality. Madison: Nov/Dec 2003. Vol. 32, Iss. 6; p. 2189

146. **Mapping of QTLs associated with cold tolerance during the vegetative stage in rice**
V. C. Andaya, D. J. Mackill. Journal of Experimental Botany. Oxford: Nov 01, 2003. Vol. 54, Iss. 392; p. 2579

147. **Bundle sheath chloroplasts of rice are more sensitive to drought stress than mesophyll chloroplasts**
Koji Yamane, Koji Hayakawa, Michio Kawasaki, Mitsutaka Taniguchi, Hiroshi Miyake. Journal of Plant Physiology. Stuttgart: Nov 2003. Vol. 160, Iss. 11; p. 1319

148. **Natural variation at the Pi-ta rice blast resistance locus**
Yulin Jia, Gregory T Bryan, Leonard Farrall, Barbara Valent. Phytopathology. St. Paul: Nov 2003. Vol. 93, Iss. 11; p. 1452

149. **Identification of a locus increasing rice yield and physiological analysis of its function1**
Ken Ishimaru. Plant Physiology. Rockville: Nov 2003. Vol. 133, Iss. 3; p. 1083

150. **Starch-branching enzyme I-deficient mutation specifically affects the structure and properties of starch in rice endosperm1**
Hikaru Satoh, Aiko Nishi, Kazuhiro Yamashita, Yoko Takemoto, et al. Plant Physiology. Rockville: Nov 2003. Vol. 133, Iss. 3; p. 1111

151. **Redox range with minimum nitrous oxide and methane production in a rice soil under different pH**
Kewei Yu, William H Patrick Jr. Soil Science Society of America Journal. Madison: Nov/Dec 2003. Vol. 67, Iss. 6; p. 1952
152. **Absorption, distribution and excretion of selenium from beef and rice in healthy North American men1,2**
Wayne Chris Hawkes, Fulya Zeynep Alkan, Lynn Oehler. The Journal of Nutrition. Bethesda: Nov 2003. Vol. 133, Iss. 11; p. 3434
153. **Rice Phospholipase D Isoforms Show Differential Cellular Location and Gene Induction**
J. David McGee, Judith L. Roe, Teresa A. Sweat, Xuemin Wang, et al. Plant & Cell Physiology. Oxford: Oct 15, 2003. Vol. 44, Iss. 10; p. 1013
154. **Uptake of an Endocytic Marker by Rice Cells: Variations Related to Osmotic and Saline Stress**
Abdellatif Bahaji, Fernando Aniento, Maria-Jesus Cornejo. Plant & Cell Physiology. Oxford: Oct 15, 2003. Vol. 44, Iss. 10; p. 1100
155. **In the Shadow of Rice; Roots and Tubers in Indonesian History, 1500-1950**
PETER BOOMGAARD. Agricultural History. Berkeley: Fall 2003. Vol. 77, Iss. 4; p. 582
156. **Evaluation of MSW compost as a component of integrated nutrient management in wetland rice**
P Bhattacharyya, A Chakraborty, B Bhattacharya, K Chakrabarti. Compost Science & Utilization. Emmaus: Autumn 2003. Vol. 11, Iss. 4; p. 343
157. **Targeted molecular mapping of a major wheat QTL for Fusarium head blight resistance using wheat ESTs and synteny with rice**
Sixin Lui, James A Anderson. Genome. Ottawa: Oct 2003. Vol. 46, Iss. 5; p. 817
158. **Anoxia tolerance in rice seedlings: exogenous glucose improves growth of an anoxia-'intolerant', but not of a 'tolerant' genotype**
Shaobai Huang, Hank Greenway, Timothy D. Colmer. Journal of Experimental Botany. Oxford: Oct 01, 2003. Vol. 54, Iss. 391; p. 2363
159. **Accumulation of LEA proteins in salt (NaCl) stressed young seedlings of rice (Oryza sativa L.) cultivar Bura Rata and their degradation during recovery from salinity stress**

Karuna Chourey, Saradha Ramani, Shree Kumar Apte. Journal of Plant Physiology. Stuttgart: Oct 2003. Vol. 160, Iss. 10; p. 1165

160. **Dual regulated RNA transport pathways to the cortical region in developing rice endosperm**
Shigeki Hamada, Keiki Ishiyama, Chotipa Sakulsingharoj, Sang-Bong Choi, et al. Plant Cell. Rockville: Oct 2003. Vol. 15, Iss. 10; p. 2265
161. **The transport of prolamine RNAs to prolamine protein bodies in living rice endosperm cells(W)**
Shigeki Hamada, Keiki Ishiyama, Sang-Bong Choi, Changlin Wang, et al. Plant Cell. Rockville: Oct 2003. Vol. 15, Iss. 10; p. 2253
162. **Using genetic diversity to achieve sustainable rice disease management**
Hei Leung, Youyong Zhu, Imelda Revilla-Molina, Jin Xiang Fan, et al. Plant Disease. St. Paul: Oct 2003. Vol. 87, Iss. 10; p. 1156
163. **Functional dissections between GAMYB and Dof transcription factors suggest a role for protein-protein associations in the gibberellin-mediated expression of the RAmy1A gene in the rice aleurone**
Kenji Washio. Plant Physiology. Rockville: Oct 2003. Vol. 133, Iss. 2; p. 850
164. **Molecular cloning and functional analysis of a novel type of Bowman-Birk inhibitor gene family in rice1**
Li-Jia Qu, Jun Chen, Meihua Liu, Naisui Pan, et al. Plant Physiology. Rockville: Oct 2003. Vol. 133, Iss. 2; p. 560
165. **Differences between Maize and Rice in N-use Efficiency for Photosynthesis and Protein Allocation**
Amane Makino, Hiroe Sakuma, Emi Sudo, Tadahiko Mae. Plant & Cell Physiology. Oxford: Sep 15, 2003. Vol. 44, Iss. 9; p. 952
166. **Rice globular embryo 4 (gle4) Mutant is Defective in Radial Pattern Formation during Embryogenesis**
Noriko Kamiya, Asuka Nishimura, Naoki Sentoku, Eriko Takabe, et al. Plant & Cell Physiology. Oxford: Sep 15, 2003. Vol. 44, Iss. 9; p. 875
167. **Combined effects of legumes with rock phosphorus on rice in West Africa**
Eklou A Somado, Mathias Becker, Ronald F Kuehne, Kanwar L Sahrawat, Paul L G Vlek. Agronomy Journal. Madison: Sep/Oct 2003. Vol. 95, Iss. 5; p. 1172
168. **Effect of Irradiance on the Partitioning of Assimilated Carbon During the Early Phase of Grain Filling in Rice**

SHIGENORI OKAWA, AMANE MAKINO, TADAHIKO MAE. Annals of Botany. Oxford: Sep 2003. Vol. 92, Iss. 3; p. 357

169. **Protecting rice farmers from insecticide misuse**
Anonymous. Appropriate Technology. Hemel Hempstead: Sep 2003. Vol. 30, Iss. 3; p. 32

170. **Removal of selenate in simulated agricultural drainage water by a rice straw bioreactor channel system**
Yiqiang Zhang, William T Frankenberger Jr. Journal of Environmental Quality. Madison: Sep/Oct 2003. Vol. 32, Iss. 5; p. 1650

171. **Differential responses in vitro of rice cultivars to Italian lineages of the blast pathogen Pyricularia grisea (Cooke) Sacc. 1. Oxidative burst**
Anna Rozkowicz, Anna M Picco, Marinella Rodolfi, Silvano Pinamonti, Giuseppe Forlani. Journal of Plant Physiology. Stuttgart: Sep 2003. Vol. 160, Iss. 9; p. 1033

172. **Enhancement of transpiration by ethylene is responsible for absence of internodal elongation in floating rice at low humidity**
Tetsushi Azuma, Tomoko Hatanaka, Naotsugu Uchida, Takeshi Yasuda. Journal of Plant Physiology. Stuttgart: Sep 2003. Vol. 160, Iss. 9; p. 1125

173. **Brittle culm1, which encodes a COBRA-like protein, affects the mechanical properties of rice plants**
Yunhai Li, Qian Qian, Yihua Zhou, Meixian Yan, et al. Plant Cell. Rockville: Sep 2003. Vol. 15, Iss. 9; p. 2020

174. **Evidence that rice and other cereals are ancient aneuploids**
Klaas Vandepoele, Cedric Simillion, Yves Van de Peer. Plant Cell. Rockville: Sep 2003. Vol. 15, Iss. 9; p. 2192

175. **Differential metal selectivity and gene expression of two zinc transporters from rice1**
Sunita A Ramesh, Ryoung Shin, David J Eide, Daniel P Schachtman. Plant Physiology. Rockville: Sep 2003. Vol. 133, Iss. 1; p. 126

176. **Golden indica and japonica rice lines amenable to deregulation1**
Tran Thi Cuc Hoa, Salim Al-Babili, Patrick Schaub, Ingo Potrykus, Peter Beyer. Plant Physiology. Rockville: Sep 2003. Vol. 133, Iss. 1; p. 161

177. **Three distinct rice cellulose synthase catalytic subunit genes required for cellulose synthesis in the secondary wall1**

Katsuyuki Tanaka, Kazumasa Murata, Muneo Yamazaki, Katsura Onosato, et al. Plant Physiology. Rockville: Sep 2003. Vol. 133, Iss. 1; p. 73

178. **Nutrient digestibility of broiler feeds containing different levels of variously processed rice bran stored for different periods1**
A Mujahid, M Asif, I ul Haq, M Abdullah, A H Gilani. Poultry Science. Savoy: Sep 2003. Vol. 82, Iss. 9; p. 1438

179. **Isolation and molecular characterization of thiosulfate-oxidizing bacteria from an Italian rice field soil**
Andrea Graff, Stephan Stubner. Systematic and Applied Microbiology. Stuttgart: Sep 2003. Vol. 26, Iss. 3; p. 445

180. **Use of on-farm reservoirs in rice production: Results from the MARORA Model**
Jennie Popp, Eric Wailes, Ken Young, Jim Smartt, Walaiporn Intarapapong. Journal of Agricultural and Applied Economics. Athens: Aug 2003. Vol. 35, Iss. 2; p. 371

191. **Postfreeze locomotion performance in wood frogs (Rana sylvatica) and spring peepers (Pseudacris crucifer)**
Jack R Layne Jr, Matt E Rice. Canadian Journal of Zoology. Ottawa: Dec 2003. Vol. 81, Iss. 12; p. 2061

192. **Seasonal differences in plant responses to flooding and anoxia1**
R M M Crawford. Canadian Journal of Botany. Ottawa: Dec 2003. Vol. 81, Iss. 12; p. 1224 (23 pages)

193. **Good for Dessert, Good for You!**
Amy Higgins. Food Management. Cleveland: Dec 2003. Vol. 38, Iss. 13; p. 42

194. **DNA polymorphism in the stem nematode Ditylenchus dipsaci: development of diagnostic markers for normal and giant races**
Magali Esquibet, Eric Grenier, Olivier Plantard, Fouad Abbad Andaloussi, Georges Caubel. Genome. Ottawa: Dec 2003. Vol. 46, Iss. 6; p. 1077

195. **Interaction between two auxin-resistant mutants and their effects on lateral root formation in rice (Oryza sativa L.)**
Tory Chhun, Shin Taketa, Seiji Tsurumi, Masahiko Ichii. Journal of Experimental Botany. Oxford: Dec 01, 2003. Vol. 54, Iss. 393; p. 2701

196. **A Rice Brassinosteroid-Deficient Mutant, ebisu dwarf (d2), Is Caused by a Loss of Function of a New Member of Cytochrome P450**

Zhi Hong, Miyako Ueguchi-Tanaka, Kazuto Umemura, Sakurako Uozu, et al. Plant Cell. Rockville: Dec 2003. Vol. 15, Iss. 12; p. 2900

197. **Potential Primary Inoculum Sources of Bean pod mottle virus in Iowa**
Rayda K Krell, Larry P Pedigo, John H Hill, Marlin E Rice. Plant Disease. St. Paul: Dec 2003. Vol. 87, Iss. 12; p. 1416
198. **Auxin Responsiveness of a Novel Cytochrome P450 in Rice Coleoptiles1**
Christina Chaban, Frank Waller, Masaki Furuya, Peter Nick. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 2000
199. **Functional Analysis and Intracellular Localization of Rice Cryptochromes**
Nanako Matsumoto, Tomoharu Hirano, Toshisuke Iwasaki, Naoki Yamamoto. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 1494
200. **Generation and Analysis of End Sequence Database for T-DNA Tagging Lines in Rice1**
Suyoung An, Sunhee Park, Dong-Hoon Jeong, Dong-Yeon Lee, et al. Plant Physiology. Rockville: Dec 2003. Vol. 133, Iss. 4; p. 2040