

References

- Agriculture and Forestry Office. 2001. Annual report on planed implementation, 200-2001. (in Lao). Samneua Agriculture and Forestry Office, Houaphanh Province, Laos.
- Appa Rao, S., C. Bounphanousay, J.M., Schiller. and M.T. Jackson .2001. Collection, classification, and conservation of cultivated and wild rice of the Lao PDR. National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.
- Appa Rao, S., C. Bounphanousay, J.M. Schiller., V. Phannourath and M.T. Jackson .1997. Collection and presrvation of rice germplasm from southern and central regions of the Lao PDR. *Lao Jurnal Agriculture and Forestry*. 1: 43-56.
- Balaskrishna, P. 1996. Role of traditional cultivars and in situ conservation in sustainable agriculture: a case study in rice (*Oryza stiva* L). *Plant Genetic Resources Newsletter*. 107:45-49.
- Bellon, M. R. 2002. On-farm conservation as a process: An analysis of its components.[Online].Available:<http://www.idrc.ca/library/document/104582/bellon.html>. [September 24, 2002].
- Bellon, M.R., Brar, D.S., Lu. B.R., and Pham, J.L. 1998. Rice genetic resources. In D.G. Dowling, S.M. Greenfield, and K.S. Fischer (eds.). Sustainability of Rice in the Global Food System. Davis, CA: Pacific Basin Study Center and Mainila: International Rice Research Institute. Pp 251-283.
- Bellon, M.R., Pham, J. L., and M. T. Jackson. 1997. Genetic Conservation: A role of rice farmers. In. N. Maxted., B.V.Ford-Lloyd and J.G.Mawke (eds.). The *in-situ* approach. Chapman and Hall, London.
- Brown, A. H. D., M.T.Clegg, Kahler and B.S. Weir (eds). 1990. *Plant Population Genetics: Breeding and Genetic Resources*. Sinauer Associates, Suunderland, Mass.

- Brush. S.B. 2003. Genetic erosion of crop populations in centers of diversity: a revision. [Online]. Available:<http://www.geneticerosion.htm>. [March 11,2003].
- Central Agricultural Statistical Survey Office, 2000. A Statistic basic information survey of agriculture during 1998-1999 of the Lao PDR. (in Lao). Central Committee Survey Office. Vientiane. Lao PDR.
- Coffey, K. 2002. Quantitative methods for the analysis of agrobiodiversity, p 78-95. In. H. Brookfield; C. Padoch; H. Parsons, and M. Stocking (eds.). *Cultivating Biodiversity: understanding, analysis of agrobiodiversity*. United Nations University. London. 123p.
- Cox, T.S . and D. Wood. 1999. The natural and role of crop biodiversity. In D. Wood. And J. Lenne' (eds), *Agrobiodiversity: Characterization, Utilization and Management*. CAB International, Wallingford. pp. 35-53.
- Dai, L., Xiong, J. and Y. Changrong. 1995. Further information on the genetic variation of indigeneous rice varieties in Yunna Province, China. *Breeding Science*. 45: 397-399.
- Dennis, J. V. J. 1987. *Farmers Management of Rice Variety Diversity in Northern Thailand*. Ph.D. Thesis (Faculty of the graduate school), Cornell University.
- Dilday R.H, Moldenhauer. H.A, Mattice. J.D, Lee.F.N, and F.L. Baldwin. 1998. Rice germplasm evaluation and enhancements at the Dale Bumpers National Rice Research Center. In, J.N Rutger, J.F Robison, and R.H. Dilday (eds). The international symposium on rice gernplasm enhancements. August 30-September 2, 1998. 152p.
- Engels, J.M.M. and Wood, D. 1999. Conservation of agrobiodiversity. In D.Wood. and Lenne', J. (eds), *Agrobiodiversity: Characterization, Utilization and Management*. CAB International, Wallingford. pp 355-385.
- Falco, S.D and Perrings, C. 2002. Cooperative Production and Intraspecific Crop Genetic Diversity: The case of Durum Wheat in Southern Italy. [Online], Available:<http://www.bioecon.ucl.ac.uk/rome/Salvatore%20Di%20Falco%20and%20Charles%20Perrings.pdf>
- Food and Agriculture Organization (FAO). 1995. Rice production in Laos. [Online], Available: <http://www.riceweb.org/countries/laos.htm>. [March 15 2003].

- Food and Agriculture Organization (FAO). 1998. The State of the World's plant genetic resources. Rome, Italy.
- Food and Agriculture Organization (FAO). 1993. Modern high-yield varieties. [Online], Available: <http://www.fao.org/inpho/vlibrary/t0567e/T0567E00.htm>. [March 15 2003].
- Golomb, L. 1976. The origin, spread and persistence of glutinous rice as a staple crop in mainland southeast Asia. *Journal of Southeast Asian Studies*. 17: 1-15.
- Heal, G., Walker, B., Levin, S., Arrow, K., Dasgupta, P., and G. Daily. 2002. Genetic diversity and interdependent crop choices in agriculture [Online] Available. <http://www.beijer.kva.se/publications/pdf-archive/Disc170.pdf> [April 10, 2003].
- International Plant Genetic Resources Institute (IPGRI). 1993. Diversity for development: The strategy of the International Plant Genetic Resources Institute. Rome. Italy.
- Kresovich, S. and J. R. McFerson. 1992. Assessment and management of plant genetic diversity: considerations of intra- and interspecific variation. *Field Crop Research* 29:185-204.
- Kshirsagar, K.G and S. Pandey. 1993. Diversity of rice cultivars in a rainfed village in the Orissa state of India. [Online]. Available. <http://www.idrc.ca/library/document/104582/shirsag> [November, 11 2002]
- Lao-IRRI Project. 1995. Annual technical report (unpublished). National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.
- Lao-IRRI Project. 1999. Annual technical reports (unpublished). National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.
- Lao-IRRI Project. 1994. Annual technical report (unpublished). National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.
- Lao-IRRI Project. 2001. Annual technical report 1999-2000 (unpublished). National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.

- Lao-IRRI Project. 2002. Annual technical report 2000-2001 (unpublished). National Agriculture and Forestry Research Institute: Lao National Rice Research Program and Lao-IRRI Project.
- Lathvilayvong, P., Schiller, J. M., and T. Phommasack. 1996. Soil limitations for rainfed lowland rice in Laos. In: *Breeding Strategies for Rainfed Lowland Rice in Drought Prone Environments*. ACIAR Proceedings No 77, Ubon, Thailand, pp. 74-90.
- Linquist, B., Sengxua, P., Whitbread, A., Schiller, J. M., and P. Lathvilayvong. 1988. Evaluating nutrient deficiencies and management strategies for lowland rice in the Lao PDR. In J.K. Ladha., L. Wade., A. Dobermann., W. Reichardt., G.J.D. Kark., and C. Piggin (eds.). *Rainfed Lowland Rice: Advances in Nutrient Management Research*. International Rice Research Institute. Pp. 59-73.
- Long, J., Cromwell, E., and K. Gold. 2000. *On-farm management of crop diversity: an introductory bibliography*. Overseas Development Institute and ITDG.
- Ludwig, D. and Reynolds, J.F. 1988. *Statistical ecology: A primer on methods and computing*. John Wiley. New York. NY.
- Magurran, A. E. 1983. *Ecological Diversity and Its measurement*. Fellow University. North Wales Bangor. 179p.
- Maxted, N., Ford-Lloyd, B.V. and Hawkes, J.G. 1997. Complementary conservation strategies. In, Maxted, N., Ford-Lloyd, B.V. and Hawkes, J.G.(eds), *Plant genetic conservation: the in situ approach*. Chapman and Hall, pp15-39
- McNauhgton, S. J. and Wolf, L.L. 1979. *General Ecology*. Second Edition. Holt, Rinehart, and Winston, New York. 702p.
- Ministry of Agriculture and Forestry. 2001. Annual report 2001 (in Lao). Vientiane: The Ministry of Agriculture and Forestry.
- Oka, H. I. 1991. The use of genetic diversity in management agroecosystems. In *Plant Breeding Symposium*., Taichung 1982. reg. Soc. SABRAO/Agri. Assoc. China, pp 25-41.
- Oka, H. I. 1998. *Origin of Cultivated Rice*. *Japan Scientific Societies Press*. 254pp.
- Paroda, R. S. and R. K. Arora, 1991. Plant genetic resources: general rerspective. In R. S. Paroda and R. K. Arora (eds), *Plant Genetic Resources, Conservation and Management*. New Delhi. pp. 1-23.

- Rerkasem, B. and K. Rerkasem. 2002. Agrobiodiversity for in situ conservation of Thailand' Native Rice germplasm. *Chiang Mai University, Journal*. 1:2-129.
- Roder, W., S. Phengchanh and S. Maniphone. 1997a. Dynamics of soil and vegetation during crop and follow periods in slash-and-burn fields of northern Laos. *Geoderma*. 76: 131-144.
- Roder, W., S. Phengchanh., and B. Keobulapha. 1997b. Weeds in slash-and-burn rice fields in northern Laos. *Weed Research*. 37:111-119.
- Sato, T. 1971. Ancient Rice in Japan. Yusankaku, Toky. 346p.
- Schiller, J.M., B. Linqvist, K. Douangsila, P. Inthapanya, B. Douang Boupaha, S. Inthavong, and P. Sengxua. 2001. Constraints to rice production systems in Laos. pp. 3-19 In S. Fukai and J. Basnayake (eds.). Increased Lowland Rice Production in the Mekong Region. Proceedings of an International Workshop, Vientiane, Laos, 30 Oct-2 Nov, 2000. ACIAR Proceedings No. 101.
- Schiller, J.M., P. Inthapanya and Hatsadong. 2000. Rice variety recommendations for the wet-season lowland environment of the Lao PDR. 23 p.
- Schoenly, K., T.W. Mew. and W. Reichardt 1998. Biological diversity of rice landscapes. In N.G. Dowing, S.M. Greenfield, and K.S. Fischer (eds.). Sustainability of rice in the global food system. International Rice Research Institute, Philippines. Pp. 285-299.
- Thurston, H. D; Slick. J; Smith. M. E; Trutmann. P; Pham. J. L and R. Mcdowell. 1999. Traditional Management of Agrobiodiversity, p. 211-244. In. D.Wood and J. M. Lenne (eds.). Agrobiodiversity: Characterization, Utilization and Management. CAB. International Agrobiodiversity.
- Wibcombe, J.R. 1999. Does plant breeding lead to a loss of genetic diversity? In: Wood, D. and J. Denne (eds.). Agrobiodiversity: Characterization, Utilization and Management. CAB. International Agrobiodiversity.
- Word Resources Institute, 1998. Planning for sustainable development. [Online]. Available: <http://www.wr.org/wri/biodiv/b01-gbs.html>. [August 10 2002].
- World Resources Institute (WRI). 2002. Agrobiodiversity loss: Conflicts and effects. [Online]. Available: <http://www.wri.org/sustag/lba-036.html> [January 14, 2003].
- Yang, N. and Smale, M. 1996. Idicators of wheat genetic diversity and germplasm use in the people's republic of China. NRG paper 96-04. Mexico, DFCIMMT.

Yoshida. S. 1981. Fundamentals of Rice Crop Science. International Rice Research Institute. Philippines. 269pp.

Zhang, H. Shen, S. Wang, X. Zeng, Y. and Z. Yang.[2002]. Ecological and genetic diversity of rice germplasm in Yunnan,China. [Online]. Available: http://www.ipgri.cgiar.org/pgrnewsletter/article.asp?id_article=5&id_issue=125 .[September 25, 2002].

Zhu, Y., Chen. H., Fan. J., Wang. Y., Li. Y., Chen. J., Fan. J. X., Yang. S., Hu. L., Leung. J., Mew. T.W., Teng. P. S., and Z. Wang. 2000. Genetic diversity and disease control in rice. [Online]. Available: <http://www.Nature.com>. [March 30 2003].



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright © by Chiang Mai University
All rights reserved