

REFERENCES

- Agishi, E.C. 1982. Verano-stylo: A promising new legume for Nigerian savannas. In Osinowo O.A., Ikhata, U.J. and E.O. Echoche (eds), Beef production in Nigeria, 605. NAPRI (National Animal Production Research Institute), Zaria, Nigeria.
- Amaruekachoke, S. and K. Kittiwat. 1994. Integration of forage legume for rehabilitation of degraded land in Northern Thailand. MCC Agricultural Technical Report No. 29. 18 p.
- Amaruekachoke, S., P. Gypmantasiri, T. Radanachales and K. Kittiwat. 1994. Rehabilitation of degraded land through agroforestry/community forestry: Lessons learnt from the northern Thai experience. MCC Agricultural Technical Report No. 33. 25 p.
- Cooperative Extension Services. 2000. "Weed management" [Online]. Available: http://edis.ifas.ufl.edu/BODY_CV113 (2000, August 9).
- de Leeuw, P.N. and M.A. Mohamed-Saleem. 1994. Management options for increasing productivity of *S. hamata* in fodder banks and in smallholder leys in West Africa. p. 129-135. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the Regional Workshop on the Use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.
- de Leeuw, P.N., A. Roeleveld and E. Agishi. 1994. Population dynamics and yield of *Stylosanthes hamata* cv. Verano pastures in northern Nigeria. p. 105-111. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the regional workshop on the use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.
- Department of Livestock Development. 1995. Verano Stylo. Animal Feed Division, Ministry of Agriculture and Cooperation, Bangkok. 43 p. (in Thai).

- Echo. 2000. [Online]. Available: http://www.echonet.org/seeds/Seed_catalog-overseas 2000.htm (2000, July 10).
- Ekasingh, M., P. Gypmantariri, P. Thani, S. Buranaviriyakul, A. Bhromsiri and V. Srivattanapong. 1988. Soybean production system in Chiang Mai valley: Farmers' practices and yield constraints. MCC Agricultural Technical Report No. 10. 36 p.
- Gypmantasiri, P. and K. Kittiwat. 1993. Growth and performance of grain and forage legumes on the rainfed uplands. MCC Agricultural Technical Report No. 28. 12 p.
- Humphreys, L.R. 1980. A guide to better pastures for the tropics and sub-tropics. 4th edition, Wright Stephenson & Co. (Australia) Pty. Ltd., New South Wales. 96 p.
- _____ 1984. Grazing management and the persistence of yield in tropical pasture legumes, p. 1-11. In Food and Fertilizer Technology Center for the Asian and Pacific Region. Asian pastures: Recent advances in pasture research and development in Southeast Asia, April 1984. Taipei, Taiwan, Republic of China.
- _____ 1995. Diversity and productivity of tropical legumes, p. 1-21. In J.P.F. D'Mello and C. Devendra (eds.). Tropical Legumes in Animal Nutrition. CAB International Publication, Wallingford. 338 p.
- Jackson, M.J. 1960. Soil Chemical Analysis. Prentice-Hall, Inc., N.J. 498 p.
- Jama, A. 1998. Evaluation of selected forage legume species under dry season grazing in subhumid Nigeria (*Stylosanthes hamata*, *Centrosema pascuorum*, *Chamaecrista rotundifolia*, *heifers*), Ph.D. thesis, Texas A&M University, USA. 196 p. [Online]. Available: <http://wwwlib.umi.com/dissertations/preview?9830931> (2000, February 5).
- Kallenbach, R.L. and D.W. Cudney. 1997. Can lengthening the harvest interval improve Alfalfa hay quality during the summer. *Agronomy Abstr.* Annual Meetings, October 26-31, 1997. Anaheim, California.

- Kiff, L., B. Pound and R. Holdsworth. 1996. Cover crops: A review and database for field users. Natural Resources Institute (NRI), Chatham. 180 p.
- Kirsch, H. 1995. Physiographic characteristics of the Chom Thong Land Reform Project Area. p. 12-25. In H. Kirsch and P. Rakaiyatham (eds.). Improvement of Crop Yields and Simultaneous Environment Impact Assessment in Conjunction with Intensification of Agroforestry on Marginal Land in Northern Thailand. Final Report. Volume 1. Chiang Mai University, Chiang Mai.
- Kosakhan, V. 1991. "A Study on yield of Hamil grass (*Panicum maximum* cv. Hamil) and Verano stylo (*Stylosanthes hamata* cv. Verano) in mixed pastures" [Online]. Available: <http://websis.kku.ac.th/abstract/thesis/msc/as/2 534/as340006e.html> (14/08/2001).
- Kram, J., B. Pusri and B. Srimongkhun. 1998. Growth, development and some characteristics of legumes for soil improvement. *Soil and Fertilizer J.* 20(1): 2-15 (in Thai).
- Krasaesindhu, P. 1998. Weed management in oil palm plantation. Thai Agricultural Research Journal Vol. 16 No. 1, January-April 1998. Weed science group, Botany and Weed Science Division, Department of Agriculture, Chatuchak, Bangkok.
- Lal, R., E. Regnier, D. J. Eckert, W.M. Edwards and R. Hammond. 1991. Expectations of cover crops for sustainable agriculture. Cover crops for clean water. The proceedings of an international conference West Tennessee Experiment Station. April 9-11, 1991. Jackson, Tennessee, USA.
- _____ and M.A. Mohamed-Saleem. 1994. Management option for increasing productivity of *S. hamata* in fodder banks and in smallholder leys in West Africa. p. 129-135. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the Regional Workshop on the Use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.

- Little, D.A. and K. Agyemang. 1994. An assessment of stylo as a source of supplementary feeding. p. 147-153. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the Regional Workshop on the Use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.
- McIvor, J.G. and C.J. Gardener. 1998. Population dynamics of *Stylosanthes hamata* and *S. scabra* in northeastern Queensland: Effects of superphosphate application, timber treatment, and stocking rate. *Aust. J. Agric. Res.* 49: 1027-1037.
- Mott, J.J., W.H. Winter and R.W. McLean. 1989. Management options for increasing the productivity of tropical savanna pastures. IV. Population biology of introduced *Stylosanthes* spp. *Aust. J. Agric. Res.* 40:1227-1240.
- Nilnond, C. and W. Chatupote. 1996. Fertility assessment and nutrient requirements for a pasture legume grown in Kho Hong soil series. *Songklanakarin J. Sci. Technol.* 18(1): 35-42 (in Thai).
- Northern Territory of Australia. 1999. "Caribbean stylo" [Online]. Available: <http://www.tucows.nt.gov.au/dpif/pubcat/agnotes/562.htm> (2000, October 15).
- NSW Agriculture. 1995. " Stylo, Caribbean (*Stylosanthes hamata*) The State of New South Wales, NSW Agriculture" [Online]. Available: <http://www2.dpi.qld.gov.au/pastures/Welcome.html> (2000, September 20).
- Queensland Beef Industry Institute. 2000. "Better pastures for the topics and the subtopics" [Online]. Available: <http://www2.dpi.qld.gov.au/pastures/verano.html> (2000, June 15).
- Radanachalees, T. 1990. Distribution and density of plants in the nature for animal feed in a rainfed upland. MCC Agricultural Technical Report No. 11. 20 p. (in Thai).

- ____ and P. Gypmantasiri. 1991. Problems and prospects of integrated agriculture in rainfed upland. p. 174-184. In Proceedings of the 8th National Farming Systems Research Seminar. March 20-22, 1991. Chiang Mai University, Chiang Mai (in Thai).
- ____ and A. Krasaechai. 1991a. Integrating woody perennial species for sustainable agriculture in a rainfed upland 1. Assessing woody perennial species. MCC Agricultural Technical Report No. 12. 23 p. (in Thai).
- ____ and A. Krasaechai. 1991b. Comparison of performance of mango cultivars for developing sustainable agriculture in the rainfed uplands. MCC Agricultural Technical Report No. 14. 19 p. (in Thai).
- ____ and A. Krasaechai. 1994. Integrating woody perennial species for sustainable agriculture in a rainfed upland 2. Comparison of three year-old mango cultivars. *J. of Agriculture (CMU)* 10(1) : 58-73 (in Thai).
- ____ and J. F. Maxwell. 1997. List of weeds reported in Thailand. Faculty of Agriculture, Chiang Mai University. 286 p.
- ____ and P. W. Timm. 1991. Mango growing's problems and needs of the farmers in the rainfed upland. MCC Agricultural Technical Report No.13. 27 p. (in Thai).
- ____ P. Gypmantasiri and K. Kittiwat. 1993. Productivity of mango in an integrated farming system on the rainfed upland. MCC Agricultural Technical Report No. 21. 17 p. (in Thai).
- ____ P. Gypmantasiri and R. Utumpan. 1999. Soil improving legume in mango based integrated farming system in rainfed uplands. Agricultural Systems Working Paper No. 112. 19 p. (in Thai).
- Ratanapesla, K. 1993. Evaluation of resource utilization and planning for optimal farm in Chom Tong Land Reform Area, Chiang Mai province, M.S. thesis, Chiang Mai University, Thailand. 148 p.

- Skermann, P.J., D.G. Cameron and F. Riveros. 1988. Tropical forage legumes. 2nd ed. FAO plant production and protection series, no. 2. Rome. 692 p.
- Sritawan, B. 1991. "Effect of Growth Stage on Yield and Nutritive Value of Centro and Verano Stylo and comparison of Utilization for Rabbit Between the Two Species" [Online]. Available: <http://websis.kku.ac.th/abstract/thesis/msc/as/2534/as340002e.html> (2001, August 26).
- Sullivan. 2000. "Principles of sustainable weed management for croplands" [Online]. Available: <http://www.attra.org/attra-pub/weed.html> (2000, August 16).
- Tarawali, S.A., M. Peters and A.A. Jarma. 1994. Species screening and multi-locational testing of *Stylosanthes* species in West African. p. 81-95. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the Regional Workshop on the Use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.
- TAWLD (Thai-Australia World Bank Land Development Project). 1985. Thailand Northern Upland Agriculture, vol. 1. Royal Thai Government, Ministry of Agriculture and Cooperatives, Department of Land Development.
- Teasdale J. R. 1998. Cover crops, smother plants, and weed management. p. 247-266. In J.L. Hatfield, D.D. Buhler and B.A. Stewart (eds). Integrated Weed and Soil Management. Ann Arbor Press, Michigan.
- Tening, A.S., G. Tarawali, K.B. Adeoye, M.A. Mohamed-Saleem and J.A.I. Omueti. 1994. Management and nutrient requirements of *Stylosanthes* in pasture and cropping systems in the subhumid zone of Nigeria: A review. p. 113-122. In P.N. de Leeuw, M.A. Mohamed-Saleem and A.M. Nyamu (eds.). Proceedings of the Regional Workshop on the Use of *Stylosanthes* in West Africa held in Kaduna, Nigeria October 26-31, 1992. ILCA (International Livestock Centre for Africa), Addis Ababa, Ethiopia.

- Termsombuttaworn, P. 1992. "Effect of cutting intervals on yields and persistence of Ruzi grass and Verano stylo in mixed swards" [Online]. Available: <http://websis.kku.ac.th/abstract/thesis/msc/as/2535/as350004e.html> (2001, August 26).
- Tudsri, S. 1997. Tropical forage "Production and Management". Agronomy Department, Faculty of Agriculture, Kasetsart University, Thailand. 375 p. (in Thai).
- Tudsri, S., B.R. Watkin, A.P.C. Chu and B.J. Forde. 1988. Growth pattern of *Stylosanthes hamata* cv. Verano under control environmental conditions. *Kasetsart J.* 22: 144-151.
- Udchachon, S., W. Boonpukdee and C. Phaikaew. 1996. Effect of cassava and Verano Stylo planted in rotation on yield and other characters of both crops. *Suranaree J. Sci. Technol* 3: 69-75. (in Thai).
- Udomprasert, N. and S. Sawasdiphanich. 1995. Effect of water stress on proline content and forage quality. *Kasetsart J. (Nat. Sci.)* 29: 291-297. (in Thai).
- UMI. 2000. "ProQuest Digital Dissertations" [Online]. Available: http://wwwlib.umi.com/dissertations/preview_all?9842447 (2000, August 23).
- Wilaipon, B. and V. Pongskul. 1984. Pasture establishment in the farming systems of Northeast Thailand. p. 65-78. In Food and Fertilizer Technology Center for the Asian and Pacific Region. Asian Pastures: Recent advances in pasture research and development in Southeast Asian, April 1984. Taipei, Taiwan, Republic of China.
- Wilaipon, B., S.A. Gigir and L.R. Humphreys. 1979. Apex, lamina and shoot removal effects on seed production and growth of *Stylosanthes hamata* cv. Verano. *Aust. J. Agric. Res.* 30:293-306.
- Wilaipon, B., N. Wilaipon and R. Akkasaeng. 1989. Study on yields of grasses and legumes under fertile soil at Khon Kaen. *Kasetsart J. (Nat Sci.)* 23: 340-348. (in Thai).

- Worsham, A.D. 1991. Role of cover crops in weed management and water quality. p. 141-145. In W.L. Hargrove (ed.). The Proceedings of an International Conference West Tennessee Experiment Station, Tennessee, USA. April 9-11, 1991. Soil and Water Conservation Society Pub., Iowa.
- Yodsurin, P. 1992. "A study on yield of signal grass (*Brachiaria decumbens*) and Verano stylo (*Stylosanthes hamata* cv. Verano) in mixed pastures" [Online]. Available: <http://websis.kku.ac.th/abstract/thesis/msc/as/2535/as350002e.html> (2000, June 25).