

เอกสารอ้างอิง

เฉลิมพล แซมเพชร. 2532. สรีวิทยาการผลิตพืช. ภาควิชาพืชไร่ คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 198 หน้า.

พัฒพันธุ์ ไนชยนต์. 2532. การตอบสนองทางสรีวิทยาของกาแฟราบก้าต่อสภาพฯ เครื่องดื่มของ การขาดน้ำและอุณหภูมิสูง. วิทยานิพนธ์ปริญญาโท สาขาวิชาพืชสวน มหาวิทยาลัย เชียงใหม่. 87 หน้า.

พักกษ์ ลิงห์ทองลา และ เรืองยศ ลากบุญเรือง. 2528. ผลของความเครื่องดื่มน้ำต่อตัวกษ์ ของน้ำในกาแฟ. การค้นคว้าอิสระของนักศึกษาปริญญาโท. ภาควิชาพืชสวน คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 29 หน้า.

ปริยวิทย์. 2531. การศึกษาพฤติกรรมของปากใบกาแฟในสภาพแวดล้อมต่างกัน. วิทยานิพนธ์ปริญญาโท สาขาวิชาพืชสวน คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่. 68 หน้า.

Akunda, E.N.W. and D. Kumar. 1979. Effect of leaf water potential on leaf growth. Ann. Rep. Ruiru. 1978/1979.

Aspinall,D. and L.G. Paleg. 1981. Proline Accumulation : Physiological Aspect. In L.G. Paleg, and D. Aspinall (eds.). The Physiology and Biochemistry of Drought Resistance in Plants. Academic Press, New York. 492 pp.

Association of Official Analytical Chemists. 1975. Official Methods of Analysis of the Association of Official Chemists. 12th ed. AOAC, Washington D.C.. Secs. 31.052-31.053, 50.037-50.038.

Björkman, O. and P. Holmgren. 1963. Adaptability of the photosynthetic apparatus to light intensity in ecotypes from exposed and shade habitats. Physiol. Plant., 16 : 889-914.

- Bould, C., E.A. Aduayi and B.S. Armond. 1971. A leaf-analysis service for coffee grower. *Kenya Coffee*, 36 : 37-39.
- Browning, G. 1973. Flower Bud Dormancy in Coffea arabica L. *J. Hort. Sci.* 48: 29-41, 197-210.
- Cannell, M.G.R. 1971. Production and distribution of dry matter in trees of Coffea arabica L. in Kenya as effected by seasonal climatic differences and the presence of fruits. *Ann. Appl. Biol.* 67: 99-120.
- Cannell, M.G.R. 1973. Effects of irrigation, mulch and N-fertilizers on yield components of Arabica coffee in Kenya. *Expl. Agri.* 9: 225-232.
- Cannell, M.G.R. 1974. Factors affecting Arabica coffee bean size in Kenya. *Kenya Coffee*. 39: 342-352.
- Cannell, M.G.R. 1985. Physiology of Coffee Crop. *Coffee Botany, Biochemistry and Production of Beans and Beverage*. The AVI Publishing Company, Inc. Connecticut. 457 pp.
- Castro, P.R.C., H.E.P. Martine, D.M. Ciarelli, and M.. Marchetti. 1983. Performance of coffee plants (Coffea arabica L.cv. Mundo Novo), originating from ecosystems, under uniform conditions. *Hort. Abstr.*, 56 : 689.
- Charrier, A. and J. Berthand. 1985. Botanical Classification of Coffee. In M.N. Clifford, and K.C. Wilson (eds.). *Coffee Botany, Biochemistry and Production of Bean and Beverage*. The AVI Publishing Company, Inc., Connecticut. 457 pp.

- Clow, M.St. J. and J.C.S. Allison. 1982. A review of coffee plant Coffea arabica L., its environment and management in relation to coffee in Zimbabwe. Zimbabwe J. Agric. Res., 20 : 1 - 19.
- Cull, B.W. 1984. Rubiaceae. Tropical Tree Fruits for Australia. Queensland Department of Primary Industries, Brisbane. 226 pp.
- Heath, O.V.S. and T.A.Mansfield. 1969. The Movement of Stomata. In M. B. Wilkins (ed.). The Physiology of Plant Growth and Development. McGraw-Hill Publishing Company Limited, Berkshire. 695 pp.
- Huxley, P.A. 1967. The effect of artificial shading on some growth characteristics of Arabica and Robusta coffee seedling. J. Appl. Ecol. 4: 291-308.
- Inada, K. and K. Nishigama. 1987. Growth response of sun and shade plants in stimulated vegetation shade and neutral shade. Hort. Abstr. 59:77.
- Kimermia, J. L. and J. M. Njoroge. 1988. Effect of shade on coffee. A Review. Kenya Coffee. 53: 387-391.
- Kumar, D. 1979. Some aspects of the physiology of Coffea arabica L. A Review. Kenya Coffee. 44: 9-47.
- Kumar, D. 1982. Preliminary investigations into some flowering abnormalities of coffee in Kenya. Kenya Coffee. 47: 16-24.
- Kumar, D. and L.L. Tieszen. 1976. Some aspects of photosynthesis and related processes in Coffea arabica L. Kenya Coffee. 41: 309-315.

- Mathew, P.K. and Chokkanna, N.G. 1961. Study on the intake of water and nutrients during development of flower buds to blossoms in coffee. Indian Coffee. 25: 264-272.
- Mizrahi, Y., Bittner, S., Blumenfeld, A and Richmond, A.E. 1970. Abscisic acid and transpiration in leaves in relation to osmotic pressure. Plant Physiol. 46: 169-171.
- Montoya, L.A., Sylvain, P.G. and Umana, R. 1961. Effect of light intensity and nitrogen fertilization upon growth differentiation balance in Coffea arabica L. Coffee. 2: 1-5.
- Morales, D. 1984. Response of coffee seedling in nurseries with controlled shade to three soil moisture levels. Hort Abstr., 54 : 837.
- Op de Laak, J. 1988. Some Characteristic of the Most Common Arabica Coffee Cultivars Mutants and Hybrids and Some Diploid Coffee Species. Highland Coffee Research and Developement Centre, Chaing Mai, Thailand.
- Raw, A. and Free, J.B. 1977. The pollination of coffee (Coffea arabica) by honeybees. Tropical Agriculture, 54: 365-370.
- Reddy, G.S.T. and Srinivasan, C.S. 1979. Variability for flower production, fruit set and fruit drop in some varieties of Coffea arabica L. J. Coff.Res. 9: 1-13.
- Schulze, E.D. and A.E. Hall. 1982. Stomatal Response, Water Loss and CO_2 Assimilation Rates of Plants. Encyclopedia of Plant Physiology, Vol. 12 B: Springer-Verlag Berlin, Heidelberg, New York. 720 pp.

- Sektheera, A. 1988. Performance of Some Arabica Coffee Varieties at Different Locations. Presented in International Seminar on Coffee Technology. Chiang Mai. February 3-5.
- Steponkus, P.L. 1981. Response to Extreme Temperature. In O.L. Lange, P.S. Nobel, C.B. Osmond and H. Ziegler (eds.). Encyclopedia of Plant Physiology, Vol. 12A : Springer-Verlag Berlin, Heidelberg, New York. 625 pp.
- Tesha, A. L. and D. Kumar, 1976. Stomatal Rhythm in Arabica coffee as effected by soil moisture stress, air humidity and levels of N and K. Coffee Res Found. Ann Rep. Ruiru. 1974/1975.
- Venkataramanan, D. and D.A.N. Govindappa. 1987. Shade requirement and productivity of coffee. J. Coffee Res., 17 : 16-39.
- Went, F.B. 1957. The Experimental Control of Plant Growth. Walham. Mass. Chromica Botanica.
- Whitham, F.B., D.H. Blaydes, and R.M. Devin. 1971. Experiments in Plant Physiology. Nostrand Company, New York. 245 pp.
- Willey, R.W. 1975. The use of shade in coffee, cocoa and tea. Hort. Abstr., 45 : 791-797.
- Wrigley, G. 1988. Coffee. Longman Singapore Publishers (Pte) Ltd., Singapore. 639 pp.

Copyright © by Chiang Mai University
All rights reserved