

DAFTAR PUSTAKA

- Anonim. 1990. Data Fisik dan Sosial Ekonomi Kabupaten Kotawaringin Barat. Pemerintah Propinsi Daerah Tingkat I Kalimantan Tengah. Dibantu oleh Kantor Wilayah Badan Pertanahan Nasional propinsi Kalimantan Tengah.
- Adams, F dan R.W. Pearson, 1967. Crops response to Lime in the Southern United States and Puerto Rico. In R.W. Pearson and F. Adams ed. Soil Acidity and Liming. Amer. Soc. Agron. 12: 161-206.
- Adejuyou, S.K. 1980. The Future of Tropical Agroforestry System. Mommenealth Forestry Review. 59(2): 151-161.
- Aldrich, S.R. and E.R. Leng. 1966. Modern Corn Production. PGW Publishing Corp Cincinnati, Ohio.
- Anwarhan. 1981. Pengaruh Pupuk Kandang Terhadap Pertumbuhan dan Produksi Jagung Di Kalimantan Selatan. Kong. Nas. III HITI 16-19 Nov. 1981. Malang.
- Arnold, J.E.M. 1983. Economic Considerations in Agroforestry Projects. Agroforestry System 1: 299-311.
- Arsyad, S. 1989. Konservasi Tanah dan Air. IPB Press. Bogor.
- Baver, L.D. 1962. Soil Physics. John Wiley and Sons Inc. New York.
- , W.H. Gardener and W.R. Gardener. 1972. Soil Physics. John Wiley and Sons. New York.
- Black, C.A. 1968. Soil Plant Relationship. John Wiley and Sons Inc. New York.
- Brenes, E. and R.W. Pearson. 1973. Root Response Species to Soil Acidity in an Oxisol and Ultisol. Soil Sci. 166: 295-302.
- Buckman, H.C. and N.C. Brady. 1969. The Nature and Properties of Soil. The McMillan Co. New York.

- Buurman, P. and J. Dai. 1976. Research on Podzolic Soil in Central and North Lampung (Sumatera) and Its Bearing on Agricultural Development. In Peat and Podzolic Soil and their Potential for Agriculture in Indoneisa. Proc. Bull. 3. Soil Research Institute. Bogor.
- Collings, G.H. 1955. The Commercial Fertilizers. McGraw-Hill Book Co. Inc. New York.
- Coleman, R; E.J. Kamprath; S.B. Weed. 1958. Liming. Adv. Agron. 10: 474-522.
- Devlin, R.M. 1968. Plant Physiology. Reinholt Book Corporation. New York.
- Dwidjoseputro, D. 1985. Pengantar Fisiologi Tumbuhan. Penerbit PT. Gramedia Jakarta.
- Effendi, S. 1981. Agroforestry in Indonesia Pengertian dan Implementasinya (Pembahasan II). Proceedings Seminar Agroforestry dan Pengendalian Kebakaran. Direktorat Jenderal Kehutanan Jakarta.
- Evans, C.E. and E.J. Kamprath. 1970. Lime Response as Related to Percent Al Saturation, Solution Al and Organic Matter Content. Soil Sci. Soc. Amer. Proc. 34: 893-896.
- Fandeli, Ch. 1985. Agroforestry. Bagian Penerbitan Yayasan Pembina Fakultas Kehutanan UGM Yogyakarta.
- Farina, M.P.W.; M.E. Sumner; C.O. Plank; and W.S. Litzch. 1980. Exchangeable Aluminium and pH as Indicators of Lime Requirement for Corn. Soil Sci. Soc. Amer. J. 44: 1036-1041.
- Follet, H.R.; L.S. Murphy and R.L. Donahue. 1981. Fertilizers and Soil Amendment. Prentice-Hall Inc. New Jersey.
- Gomez, K.A. and A.A. Gomez. 1984. Statistical Procedures for Agricultural Research. Second Edition. An International Rice Research Institute Book. John Wiley and Sons. New York.
- Gonzales, E; E.J. Kamprath; G.C. Naderman, and W.V. Soares. 1979. Effects of Depth of Lime in Cooperation on Growth of Corn on an Oxisol of Central Brazil. Soil Sci. Soc. Amer. J. 43: 1155-1158.

- Hadi, S. 1989. Appropriate Agroforestry System for the Production of Fuelwood in Gemuhan Asa, East Kalimantan. Proceedings of the Pusrehut Seminar on Reforestation and Rehabilitation to Develop the Tropical Rain Forest and to Support Human Prosperity and Ecosystem. Pusrehut, Mulawarman University. Samarinda.
- Hakim, N. 1982. Pengaruh Pemberian Pupuk Hijau dan Kapur Pada Podsolik Merah Kuning Terhadap Ketersediaan Fosfor dan Produksi Tanaman Jagung (*Zea mays* L). Fakultas Pasca Sarjana IPB (detertasi).
- Hall (Edit.) 1978. Plant Structure Function and Adaptation. The English Language Book Society and McMillan.
- Hardjowigeno, S. 1987. Ilmu Tanah. Mediyatama Sarana Perkasa. Jakarta.
- Indranata, H.K. 1986. Pengelolaan Kesuburan Tanah. Penerbit PT. Bina Aksara. Jakarta.
- Jackson, J.K. 1984. Social, Economic, and Institutional Aspects of Agroforestry. The United Nations University. Japan.
- Janos, D.P. 1973. Tropical Micorrhizal Nutrient Cycles and Plant Growth. In Tropical Rain Forest Ecology and Management. Special Publications Series of the British Ecological Society. No. 2. Edited by S.L. Sutton; T.C. Whitmore; and A.C. Chadwick. Black Well Scientific Publications. Oxford. 327-345.
- Kamprath, E.J. 1970. Exchangeable Al as a Criterion for Liming Leached Mineral Soils. Soil. Soc. Amer. Proc. 34: 252-254.
- , 1972. Soil Acidity and Liming. In Soil of Humid Tropics. Nat. Acad. Sci. Washington.
- , D.K. Kassel; H.D. Gross; and D.W. Dibb. 1979. Tillage Effect on Biomass Production and Moisture Utilization Soybean on Coastal Plan Soil. Agric. J. 71: 1002-1005.
- Kang, B.T. dan S. Effendy. 1964. Tanaman Jagung dan Bercocok Tanam Varietas Unggul. Jawatan Pertanian Jakarta No. 124: 25.

- Kartasubrata, J. dan A.F. Mas'ud. 1981. beberapa Defi-nisi, Pengertian dan Perkembangan dari Konsep Agroforestry. Proceeding Seminar Agroforestry dan Pengendalian Kebakaran. Dirjen. Kehutanan Jakarta.
- Knuti, L.L; D.L. Williams; J.C. Hide. 1979. Profitable Soil Management. Prentice-Hall, Inc. New York.
- Kohnke, H. 1968. Soil Physics. THM. Ed. Tata McGraw-Hill Publishing Co. Ltd. Bombay.
- Kononova, M.M. 1966. Soil Organic Matter Its Nature, Its Role in Soil Formation and in Soil Fertility. Toronto.
- Kramer, P.J. 1969. Plant and Soil Water Relationships a Modern Synthesis. McGraw-Hill Book Company. New York.
- , and T.T. Kozlowski. 1979. Physiology of Woody Plants. Academic Press Inc.. New York.
- Malherbe, I. 1964. Soil Fertility. Oxford University Press. London.
- Moeliono, M. 1989. Agroforestry, Pendekatan Ekologis Bertahap Sivikultur. Proceeding of the Pusreht Seminar on Reforestation and Rehabilitation to Develop the Tropical Rain Forest and to Support Human Prosperity and Ecosystem. Pusreht, Mulawarman University, Samarinda.
- Muller, W.H. 1969. Botany a Functional Approach. Culler McMillan Limited. London.
- Mulyadi, D. 1981. Landasan Pendayagunaan Sumberdaya Tanah Untuk Pembangunan Pertanian. Proceeding Seminar Agroforestry dan pengendalian Kebakaran. Direktorat Jenderal Kehutanan Jakarta.
- Pierre, W.N. and Norman. 1953. Soil and Fertilizer Phosphorus. Academic Press. Inc. New York.
- Pritchett, W.L. 1979. Properties and Management of Forest Soils. John Wiley and Sons. New York.
- Rinsema, W.T. 1986. Bemesting en Meststoffen (Pupuk dan Cara Pemupukan). Terjemahan H.M. Saleh. Penerbit Bhratara Karya Aksara. Jakarta.

- Rismunandar. 1984. Tanah dan Seluk Beluknya Bagi Pertanian. Penerbit Sinar Baru. Bandung.
- Rohlini. 1988. Kajian Pengaruh Pemberian Bahan Organik, Kapur, dan Ferrisulfat Terhadap Beberapa Sifat Fisik Tanah Dalam Kaitannya Dengan Perkembangan Perakaran Tanaman Jagung Pada Tanah Regosol. Tesis S-2 (tidak dipublikasikan)
- Sanches, P.A. 1976. Properties and management of Soil in the Tropics. A Wiley Interscience Publication John Wiley and Sons, New York.
- , 1977. Advances in the management of Oxisol and Ultisol in Tropical South America. In Proc. of the Int. Seminar on Soil Env. and Fert. Management in Intensive Agric. Tokyo-Japan. p. 535-566.
- Santoso, D. dan M. Aljabri. 1976. Percobaan Pemupukan N, P, dan K Untuk Tanaman Jagung Di Lampung. Lab. Bag. Kesuburan Tanah LPT Bogor. Bogor.
- Sarief, E.S. 1985. Ilmu Tanah Pertanian. Pustaka Buana. Bandung.
- Schecnk, N.C. (Edit.) 1982. Methods and Principles of Mychorrhizal Research. The American Phytiphatological Sociaety. St, Paul.
- Sitorus, S.R.P; F.M. Leiwakabessy; dan G. Soepardi. 1974. Aluminium Yang Dapat Dipertukarkan Sebagai Dasar Pengapuran II Tanah Mineral Masam.
- Smith, A.E. and Wilkes. 1978. Farm Machinery and Equipment. Tata McGraw-Hill. New Delhi.
- Soepardi, G. 1979. Masalah Kesuburan Tanah Di Indonesia. Departemen Ilmu Tanah, Fakultas Pertanian IPB.
- , 1981. Sifat dan Ciri Tanah. Departemen Ilmu Tanah Fakutas Pertanian IPB. Bogor.
- Sosrosoedirdjo, R.S; I.S. Prawira; B. Rifai. 1982. Ilmu Memupuk. CV. Yasaguna. Jakarta.
- Stackman, E.C. and J.G. Harrar. 1957. Principles of Plant Pathology. The Ronald Press Company LTD. New York.
- Sunarwidi. 1975. Pengaruh pH Tanah Terhadap Unsur Fosfor Tersedia Dari Beberapa Pupuk Fosfat Alam Ditinjau Dari Respon Tanaman Jagung. Bull.BPPM. Medan VI(4).

- Taylor, H.M. 1980. Mechanical Impedance to Root Growth. Los Banos. Phillipines.
- Taylor, S.A. and G.L. Aschroft. 1972. Physical Edaphology. H.M. Freeman and Co. New York.
- Tisdale, S.L. and W.L. Nelson. 1975. Soil Fertility and Fertilizer. McMillan Publishing Company Ltd. New York.
- Thomas, G.W. 1975. The Relationship Between Organic Matter Content and Exchangeable Aluminium in an Acid Soil. Soil Sci. Soc. Amer. Proc. (74): 591-592.
- Thompson, M.L. 1976. Soil and Soil Fertility. Tata McGraw-Hill Publishing Company Ltd. New York.
- Thorne, C.E. 1919. The Maintenance of Soil Fertility a Quarter Century's Work with Manure and Fertilizers. Agr. Exp. Sta. Ohio Bull. 336.
- Warsito, D.P. 1970. Produksi Tanaman Sayuran. Penerbit PT. Soeroengan. Jakarta.
- Wanders, A.A. 1983. Pengolahan Tanah Kering dan Tanah Sawah. Kursus Singkat Pengolahan Tanah Nuffic-Unibraw/LWH Universitas Brawijaya Malang-Indonesia.
- Wiersum, K.F. 1981. Observations on Agroforestry on Java Indonesia. Report on Agroforestry Course Organized at Forestry Faculty Gadjah Mada University. Yogyakarta.
- , 1980. Possibilities for Use and Development of Indigenous Agroforestry System for Sustained Use on Java. Tropical Ecology and Development. p. 515-521.
- Willatt, S.T. 1986. Soil-Water and Plant Relationships. Malang Indonesia.

