

## DAFTAR PUSTAKA

- Adi Sarwanto, T., 1990. Pengolahan Tanah Untuk Tanaman Kacang-Kacangan di Tanah Vertisol. *Makalah Temu Lapang. KP. Ngale Ngawi.*
- Aringhieri, R. and P. Sequi, 1978. The Arrangement of Organik Matter in a Soil Crumb. *Dalam W.W. Emerson, R.D. Bond, A.R. Dexter (eds.) Modification of Soil Structure.* John Wiley & Sons, New York : 145 - 150.
- Barneveled, G.W., 1983. *Padi Sawah di Indonesia, Karakteristik, Perbedaan dan Sifat Pengolahan Tanahnya.* Nuffic-Unibraw, Universitas Brawijaya, Malang.
- Bawasakar, V.S., S.P. Patil, S.J. Ranadile and C.K. Zende, 1978. Response of Sugar Cane to Press Mud Cake (PMC) Effect on Soil Properties and Nutrition of Sugar Cane. *Indian Sugar* 27 : 807 - 810.
- Biederbeck, V.O., C.A. Campbell, K.E. Bowren, M. Schnitzer and R.N. Mc Iver, 1980. Effect of Burning Cereal Straw on Soil Properties and Grain Yield in Saskatchewan. *Soil Sci. Am. J.* 44 : 103 - 111.
- Blackwell, P.S., N.S. Jayawardane, J. Blackwell, R. White and R. Horn, 1989. Evaluation of Soil Recompeaction by Transverse Wheeling of Tillage Slots. *Soil Sci. Am. J.* 53 : 11 - 15.
- Blair, J.G., 1984. *Soil Fertility and Plant Nutrition.* Australian International Development Program (AUIDP) Australia.
- Buringh, P., 1979. *Introduction to Study of Soil in Tropical and Subtropical Region.* Centre for Agricultural Publishing and Documentation, Wageningen, Netherland.
- Carangal, V.R., 1985. Soybean in Rice-Based Farming System : The IRRI Experimence. S. Shanmugasundaram and E.W. Sulzberger (eds.), *Proc. Soybean in Tropical and Subtropical Cropping System.* The Asian Vegetable Research and Development Centre, Shanhua, Taiwan, China : 25 - 36.
- Ellington, A., 1986. Effect of Deep Ripping, Direct Drilling, Gypsum and Lime on Soil, Wheat Growth and Yield. *Soil & Tillage Res.* 8 : 29 - 49.

- Ford, G.W., R.S.B. Greene and P. Rengasamy, 1985. Estimation of Gypsum Requirement of Agricultural Soils. *Proc. Soils in Relation to Changing System of Land Use*. Longerenong Agricultural Collage, Victoria : 103 - 109.
- Freebairn, D.M., L.D. Ward, A.L. Clarke and G.D. Smith, 1986. Research and Development of Reduced Tillage System for Vertisol in Queensland, Australia. *Soil & Tillage Res.* 8 : 211 - 229.
- Ghildyal, B.P., 1978. Effect of Compaction and Puddling on Soil Physical Properties and Rice Growth. in *Soils & Rice*, IRRI, Los Banis, Philippines: 317-336.
- Goeswono Soepardi, 1979. *Sifat dan Ciri Tanah I dan II*. Departemen Ilmu Tanah, IPB, Bogor.
- \_\_\_\_\_, 1983. *Suasana Disawahkan dan Tidak Disawahkan Sehubungan Dengan Pupuk P*. Makalah Pertemuan Teknis Evaluasi Kerjasama Penelitian dan Pengujian Pupuk ZA dan TSP, Petro Kimia, Gresik.
- Greenland, D.J., 1981. Soil Management and Soil Degradation. *J. Soil Sci.* 32: 301 - 322.
- Grim, R.E., 1968. *Clay Minerology*, 2<sup>nd</sup> edition. Mc Graw-Hill Book Company, New York.
- Hardan, A. and A.N. Al-Ani, 1978. Improvement of Soil Structure by Using Date and Sugar Beet Waste Products. Dalam W.W. Emerson, R.d. Bond, A.R. Dexter (eds.) *Modification of Soil Structure*. John Wiley & Sons, New York: 305 - 308.
- Hasegawa, S., M. Thangaraj and J.C. O'toole, 1985. Root Behavior: Field and Laboratory Studies for Rice Non Rice Crops. *Soil Physics and Rice*, IRRI, Los Banos, Laguna, Philippines: 379 - 395.
- Isa Darmawidjaja, 1980. *Klasifikasi Tanah*. Dasar Teori Bagi Peneliti dan Pelaksana Pertanian di Indonesia, Balai Teh dan Kina, Gambung, Bandung.
- Jayawardane, N.S., J. Blackwell, M. Stapper and W.A. Muirhead, 1985. Growth and Yield of Wheat on a Heavy Clay Soil Ameliorated with Surface and Slotted Gypsum. *Proc. Soil in Relation to Changging Systems of Land Use*. Longerenong Agricultural Collage, Victoria: 96 - 102.

- Kooreaver, P., G. Menelik and C. Dirksen, 1983. *Element of Soil Physics*. Elsevier, Amsterdam.
- Lal, R., 1986. Effects of 6 Years of Continuous No-Tillage or Puddling Systems on Soil Properties and Rice (*Oryza sativa*) Yield of a Loamy Soil. *Soil & Tillage Res.* 8: 181 - 200.
- Lal, R. and D.J. Greenland, 1978. Effect of Soil Conditioners and Initial Water Potential of a Vertisol on Infiltration and Head of Wetting. *Dalam* W.W. Emerson, R.D. Bond, A.R. Dexter (eds.) *Modification of Soil Structure*. John Wiley & Sons, new York: 191 - 198.
- Long, A.C., 1972. Fertilizer and Monetary Value of Filter Cake. *Sugar New*: 5 - 6.
- Marshall, T.J. and J.W. Holmes, 1979. *Soil Physycs*. Cambridge, London.
- Maurya, P.R., 1986. Effect of Tillage and Recidue Management on Maize and Wheat Yield and on Physical Properties of an Irrigated Sandy Loam Soil in Northern Nigeria. *Soil & Tillage Res.* 8: 161 - 170.
- Maurya, P.R. and R. Lal, 1980. Effect of No-Tillage and Ploughing on Root of Maize and Legominous Crops. *Expl.Agric.*, 16:185 - 193.
- Moormann, F.R. and N. van Breeman, 1978. *Rice: Soil, Water, Land*. IRRI, Los Banos, Philippines.
- Nyoman Puja. 1988. *Pengaruh Kedalaman Pengolahan Tanah dan Mulsa Terhadap Sifat Fisik Tanah dan Hasil Kedelai Pada Tanah Mediteran Merah Kuning*. (Tesis). Fakultas Pasca Sarjana Universitas Gadjahmada Yogyakarta.
- Power, J.F., W.W. Wilhelm and J.W. Doran, 1986. Corp Residue Effects on Soil Environment and Dryland Maize and Soybean Production. *Soil & Tillage Res.* 8: 101 - 111.
- Prasad, M., 1976. Responce of Sugar Cane Filter Press Mud and N, P, K Fertilizer. I. Effect on Sugar Cane Yield and Sucrosa Content. *Agric. J.* 68: 539-543.

- Rohlini dan Soeprapto Sk., 1989. Pengaruh Pemberian Bahan Organik, Kapur dan Ferrisulfat Terhadap Beberapa Sifat Fisik Tanah Dalam Kaitannya Dengan Perkembangan Perakaran Tanaman Jagung Pada Tanah Regosol. *BPPS-UGM*, 2(1B):185-193.
- Saito, M., 1985. Structure, Structural Stability and Natural Restructuring of Lowland Rice Soil. *Soil Physics and Rice*, IRRI, Los Banos, Laguna, Philippines: 245 - 260.
- Samuel, G. and Landrau, P.Jr., 1975. Filter Press Mud Cake as a Fertilizer. *The Sugar J.* 19 (12): 18-19.
- Sanchez, P.A., 1973. Puddling Tropical Rice Soil, I. Growth and Nutritional Aspects. *J. Soil Sci.* 115: 149 - 158.
- Scheltema, W., 1974. *Puddling Against Dry Plowing for Lowland Rice Culture in Surinam: Effect on Soil and Plant, and Interactions with Irrigation and Nitrogen Dressing.* Center for Agriculture Publishing and Documentation, Wageningen.
- Schemith, H.P., 1965. *Farm Machinery and Equipment.* Tata Mc. Graw-Hill Co. Ltd., Bombay - New Delhi, India.
- Soepraptohardjo, M. and H. Suhardjo, 1978. Rice Soil of Indonesia. *Soils & Rice.* IRRI, Los Banos, Philippines: 99 - 113.
- \_\_\_\_\_, 1979. *Klasifikasi Tanah.* Penataran Asisten Soil Surveyor I. IP LPP - LP Tanah, Bogor.
- Sharma, P.K. and S.K. De Datta, 1985. Effect of Puddling on Soil Physical Properties and Processes. *Soil Physics and Rice*, IRRI, Los Banos, Philippines : 217 - 234.
- Soeharsono dan T. Adi Sarwanto, 1985. Budi Daya dan Pola Tanam Kedelai di Lahan Sawah. *Dalam : Sadikin Somaatmadja, M. Ismunadji, Sumarno, Mahyuddin Syam, S.O. Manurung dan Yuswadi (Penyunting), Kedelai.* Puslitbangtan, Bogor: 121 - 134..
- Sumarno, B.S. Rajit, H. Kuntiyastuti, Darmiyati S., A. Kasno, Suwasik dan K. Pirngadi, 1988. Hasil Penelitian Kacang-Kacangan Potensi, Sumbangan dan Tantangan. *dalam Buku I. Penelitian Tanaman Pangan,* Pusat Penelitian dan Pengembangan Tanaman Pangan, Bogor: 241 - 260.



- Tanaka, A., 1978. Role of Organic Matter. *in Soils & Rice*, Los Banos, Philippines: 605 - 620.
- Tranggono, R. and S.T. Willat, 1988. The Growth of Maize After Wetland Rice in East Java. *Proc. 11 th. Conf. Int. Soil Tillage Res. Org.*, Edinburg 2: 903 - 908.
- Tungho, Weng and Change Yung Yu, 1981. An Investigation on Nutrient Content of Filter Cake in 1979/1980 Milling Season. *Taiwan Sugar* 28: 1.80 - 20.
- Utomo, WH. dkk., 1988. *Prosedur Analisa Tanah. Seri Fisika Tanah*. Jurusan Tanah Fakultas Pertanian Universitas Brawijaya.
- Wanders, A.A., 1983. *Pengolahan Tanah Kering dan Tanah Sawah*. Nuffic-Unibraw, Universitas Brawijaya, Malang.
- Wingate-Hill, R., 1978. Tillage Requirement for Cereal Crop Production and Their Relationship to the Development of New Tillage Machinery. *Dalam W.W. Emerson, R.D. Bond, A.R. Dexter (eds.). Modification of Soil Structure*. John Wiley & Sons, New York : 363 - 370.
- Zandstra, H.G., 1978. Soil Management of Rice - Based Cropping Systems. *in Soil & Rice*, IRRI, Los Banos, Philippines: 703 - 715.