

DAFTAR PUSTAKA

- Afriat, S. N. 1972. Efficiency Estimation of Production Function. International Economic Review, 13(3) : 568-598.
- Aigner, D.J., C.A.K. Lovell and P. Schmidt. 1977. Formulation and Estimation of Stochastic Frontier Production Function Models. Journal of Econometrics, 6(1): 21-37.
- Aigner, D., and S. F. Chu. 1968. On Estimating The Industry Production Function. American Economic Review, 58 (2) : 826-839.
- Avenzora Ahmad, Jossy P Moeis, 2008. "Analisis Produktivitas dan Efisiensi Industri Tekstil dan Produk Tekstil di Indonesia Tahun 2002-2004", Jakarta.
- Battese, G. E., and T. J. Coelli. 1988. Prediction of Firm-Level Technical Efficiencies with A Generalized Frontier Production Function and Panel Data. Journal of Econometric, 38 (1988) : 387-339.
- Battese, G. E., and T. J. Coelli. 1995. A Model for Technical Inefficiency Effect in a Stochastic Frontier Production for Panel Data. Empirical Economics, 20 (1995) : 325-332.
- Battese, G.E. 1992. Frontier Production Function and Technical Efficiency : a Survey of Empirical Applications in Agricultural Economics. Agricultural Economics, 7(1) : 185-208.
- Battese, G. E, "Frontier Production Function and Technical Efficiency: A Survey of Empirical Applications in Agricultural Economics ", Journal of Agricultural Economics, 7(1): 185-208, 1992.
- Bauer, P. W. 1990. Recent Development in The Econometric Estimation of Frontier. Journal of Econometrics, 46 (October-November 1990) : 39-56.
- Beak, H. Young and J.A. Pagan, 2003. Executive Compensation and Corporate Production Efficiency : A Stochastic Frontier Approach. Quaterly Journal of Business and Economics. 40 (1&2): 27-41.
- Bravo-Ureta, B.E. and A. Pinheiro. 1993. Efficiency Analysis of Developing Country Agriculture: A Review of The Frontier Function Literature. Agriculture and Resource Economics Review, 22(1) : 88-101.
- Byerlee, D. 1987. Maintaining the Momentum in Post-Green Revolution Agriculture: A Micro-level Perspective from Asia. MSU International Development Paper No. 10. University of Michigan.

- Byerlee, D. 1980. Planning Technologies Appropriates to Farmers Concept and Procedures. CIMMYT, Mexico, p : 1-12.
- Charnes, A., W.W. Cooper, and E. Rhodes. 1978. Measuring The Efficiency of Decision Making Units. European Journal of Operations Research, 2(1978) : 429-444.
- Che Man, YB; Liu, J.L; Jamilah, B; Rahman, R Abduh (1999). Quality changes of RBD palm olein, soybean oil and their blends during deep-fat frying. Journal of Food lipids 6(3): 181-193 p.1745-4522
- Coelli, T.J., D.S.P. Rao and G.E. Battese. 1998. An Introduction to Efficiency and Productivity Analysis, Kluwer-Nijhoff, Boston.
- Coelli T, 1996. "A guid to DEAP version 2.1: A Data Envelopment Analysis (computer) Program" CEPAP Working Paper 96/08, Department of Econometrics, University of New England, Armidale.
- Coelli, T.J. 1996. A Guide to Frontier Version 4.1: A Computer Program for Stochastic Frontier Production and Cost Function Estimation. Centre for Efficiency and Productivity Analysis, University of New England – Armidale, New South Wales.
- Coelli, T.J. 1995. Recent Development in Frontier Estimation and Efficiency Measurement. Australian Journal of Agricultural Economics, 39(2) : 219-245.
- Cooper W. William, Lawrence M. Seiford and Kaoru Tone, 2006. "Introduction to Data Envelopment Analysis and Its Uses", New York : Springer Science Busines Media, Inc,
- Corley, R.H.V and Tinker, P.B, 2003. The Oil Palm (Forth Edition). Willey-Blackwell. Inggris.
- Daryanto, Heny. K. 2000. Analysis of The Technical Efficiency of Rice Production in West Java Province, Indonesia : A Stochastic Frontier Production Function Approach. A Thesis Submitted for Degree of Doctor of Philosophy. School of Economics University of New England Armidale, NSW, 2351, Australia.
- Debertin, D. L. 1986. Agricultural Production Economics. Macmillan Publishing Company. United State of America.
- Defrizal. 2016. Opini : Alasan Logis Moratorium Perkebunan Sawit. Jambi Ekspres. Jambi
- Dirgantoro, Crown, 2002. Keungulan Bersaing Melalui Proses Bisnis. Jakarta, Grasindo.
- Dinas Perkebunan Pemprov Jambi, 2015. Statistik Perkebunan Provinsi Jambi Tahun 2014. Tahun Anggaran 2015. Jambi

- Doll, J.P. and F. Orazem, 1984. " Production Economics: Theory with Application". Second Edition. John Willey and Sons, New York.
- Dula, Jose H, Fransisco J Lopez, 2002. Data Envelopment Analysis (DEA) in Massive Data Sets., Kluwer Academic Publisher.
- Ellis, F. 1988. Peasant Economics : Farm Household and Agricultural Development. Cambridge University Press. Cambridge.
- Erwidodo. 1990. Panel Data Analysis on Farm-Level Efficiency, Input Demand and Output Supply of Rice Farming in West Java, Indonesia. Unpublished Ph.D Disertation, Michigan State University, East Lansing.
- _____. 1992a. Stochastic Production Frontier and Panel Data : Measuring Economic Efficiency on Wetland Rice Farm in West Java. *Jurnal Agro Ekonomi*, 11(2):19-36.
- _____. 1992b. Stochastic Profit Frontier and Panel Data : Measuring Economic Efficiency on Wetland Rice Farm in West Java. *Jurnal Agro Ekonomi*, 11(2) : 19-38.
- Fare, R., S. Grosskopf, and C.A.K. Lovell. 1985. The Measurement of Efficiency of Production. Kluwer-Nijhoff, Boston.
- Fare, R., S., and C.A.K. Lovell, 1978. Measuring The Technical Efficiency of Production. *Journal of Economic Theory* 19 : 150-162.
- Farell M.J, 1957. Mesurement of Productive Efficiency. *Journal of the Royal Statistical Society. Series A (General)*, Vol. 120, No.3.
- Forsund, F.R., and L.Hjalmarsson, 1979. Generalised Farrell Measures of Efficiency : An Application to Milk Processing in Swedish Dairy Plants'. *Economic Journal* 89(3) : 294-315.
- Forsund, F.R., C.A.K. Lovell and P. Schmidt, 1980. A Survey of Frontier Production Function and Their Relationship to Efficiency Measurement. *Journal of Economics*, 13: 5-25.
- Ghatak, S., and K. Ingersent. 1984. Agricultural and Economic Development. The John Hopkins University Press. Baltimore, Meryland.
- Giannakas, Konstantinos, K.C. Tran and V. Tzouvelekas, 2003. On the Choice of Functional from in Stochastic Frontier Modelling. *Empirical Economics*. 28:75-100.
- Greene, W.H, 1982. Maximum Likelihood Estimation of Stochastic Frontier Production Models. *Journal of Econometrics* 18: 285-289.
- Harianto, 2010. Kerangka Konsep Tahapan Pembangunan Agribisnis. Refleksi Agribisnis : 65 Tahun Profesor Bungaran Saragih. IPB. Press.

- Hayami, Y., and V. Ruttan, 1985. Agricultural Development. An International Perspective. John Hopkins University Press, Baltimore and London.
- Harold Mc Gee, 2004. On food and cooking. The Science and lore of the kitchen scribner
- Hicks, J.R. 1932. 2nd ed., 1963. *The Theory of Wages*. London: Macmillan.
- Indrawati Yuli, 2009. Analisis Efisiensi Bank Umum di Indonesia Periode 2004-2007: Aplikasi Metode Data Envelopment Analysis (DEA). Universitas Indonesia.
- Pahan, I., 2007. Panduan Lengkap KELAPA SAWIT Manajemen Agribisnis dari Hulu hingga Hilir. Penebar Swadaya, Anggota IKAPI. Depok.
- Jondrow, J., C. A. K. Lovell, I. S. Materov, and P. Schmidt. 1982. On Estimation of Technical Efficiency in The Stochastic Frontier Production Function Models. *Journal of Econometric*, 19 (2/3) :223-238.
- Kabede, T. A, 2001. " Farm Household Technical Efficiency: A Stochastic Frontier Analysis, A Study of Rice Producers in Mardi Watershed in the Western Development Region of Nepal". Master Thesis. Departemen of Economics and Social Sciences, Agricultural University of Norway. Norway.
- Kumbhakar, S. C. 1990. Production Frontiers, Panel Data and Time-Varying Technical Inefficiency in U. S. Dairy Farms'. *Journal of Business and Economic Statistics* 9 : 279-286.
- Kumbhakar, S. C., and C. A. K. Lovell. 2000. Stochastic Frontier Analysis. Cambridge University Press.
- Lau, L. J and P. A. Yotopoulos. 1971. " A Test for Relative Efficiency and Application to Indian Agriculture". *The American Economic Review*, 61(1) : 94-109..
- Mangoensoekarjo S, Semangun H, 2005. Manajemen Agrobisnis Kelapa Sawit. Gajah Mada University Press.
- Maulana, M. 2004. Peranan luas lahan, Intensitas Pertanaman dan Produktivitas sebagai sumber pertumbuhan padi sawah di Indonesia 1980-2001. *Jurnal Agronomi*. Vol. 22 (1).
- Masterplan Percepatan dan Perluasan Pembangunan Ekonomi Indonesia (MP3EI) 2011-2025. 2011. Koridor Ekonomi Sumatera. Tema Pembangunan : *Sentra Produksi dan Pengolahan Hasil Bumi dan Lumbung Energi Nasional* (p.53).
- McEachem, W, 2001. Ekonomi Mikro : pendekatan kontemporer. Jakarta; Salemba Empat.

- Meeusen, W., and J.V.D. Broeck. 1977. Efficiency Estimation from Cobb- Douglas Production Function with Composed Error. International Economic Review, 18(June 1977) : 435-444.
- Muller, J. 1974. On Source of measured technical efficiency : The Impact of information, American Journal of Agricultural Economics. Vol. 56 Nov. : 730-738.
- Nasution, Arman Hakim, 2006. Manajemen Industri. Yogyakarta : Andi Offset.
- Nordhaus, Samuelson, 2003. Ilmu Ekonomi Mikro”, Edisis 17, PT. Media Global Edukasi, Jakarta.
- Ogundari K., and S.O. Ojo. 2006. An Examination of Technical, Economic and Allocative Efficiency of Small Farm : The Case Study of Cassava Farmers in Osun State of Nigeria. Journal Central European Agriculture, 7(3) : 423-432.
- Olaoye, A.O. 1985. Total Faktor Productivity Trends in Nigeria Manufacturing. Nigerian Journal of Economic and Social Studies. Vol. 27(3): 317-345
- Osman, Ibrahim H, Aline Hitti, Baydaa Al-Ayoubi, 2008. Data Envelopment Analysis : A Tool for Monitoring The Relative Efficiency of Lebanese Banks”. European and Mediterranean Conference on Information Systems 2008 (EMCIS2008) Late Breaking Paper May 25-26 2008. Al Bustan Rotana Hotel, Dubai.
- Ramanathan R, 2003. An Introduction to Data Envelopment Analysis. New Delhi : Sage Publicatins.
- Rutkaukas, J. And E Paulaviciene, 2005. Concept of Productivity in Service Sector. ISSN 1392-2785 Engineering Economics. Vol. 43(3).
- Ray, Subhash C, 2004. Data Envelopment Analysis Theory and Techniques for Economics and Operations Research. Cambridge : Cambridge University Press.
- Rhoades, R. E., and R. H. Booth. 1985. Understanding Small-Scales Farmers in Developing Countries : Sociocultural Perspectives on Agronomic Trials. Journal on Agronomic Education, Vol. 13, Spring, p : 64-65.
- Richmond, J. 1974. Estimating The Efficiency of The Production. International Economic Review, 15(1) : 515-521.
- Sabiham dan Sukarman. 2012. Pengelolaan gambut untuk kelapa sawit di Indonesia. Journal of Land Resources Sumber Daya Alam. Vol. 6. No.2. ISSN 1907-07-99.
- Samuelson, P.A., and W.D. Nordaus. 1993. Mikro-Ekonomi. Edisi Keempat belas. Alih Bahasa oleh Haris Munandar. Penerbit Erlangga, Jakarta.

- Schmidt, P. 1976. On the Statistical Estimation of Parametric Frontier Production Function. *The Review of Economics and Statistics*, 37(2) : 355-374.
- Semaoen, I. 1992. Ekonomi Produksi Pertanian : Teori dan Aplikasi. Ikatan Sarjana Ekonomi Indonesia (ISEI).
- Simatupang, P. 1996. Konsep dan Pengukuran Produktivitas Total Faktor Produksi. Paper Seminar Increasing Productivity of Agricultural Sector. Departemen Pertanian dan Productivity Council. Agustus 1996. Jakarta.
- Siregar, M. 1987. Effects of Some Selected Variables on Rice-Farmers Technical Efficiency. *Jurnal Agro Ekonomi*, 6(1 & 2) : 94-102.
- Soekartawi, 2003. Agribisnis, Teori dan Aplikasinya, Cetakan ke- tujuh, PT. Raja Grafindo Persada, Jakarta.
- Soekartawi, 1990. Teori ekonomi produksi dengan pokok bahasan analisis fungsi Cobb-Douglas. Rajawali Pers. Jakarta.
- Subiksa, I. G. M. 2012. Pugam: Pupuk rendah emisi GRK untuk lahan gambut. *Warta penelitian dan pengembangan pertanian*. Vol. 3. No.2.
- Sufian, Fadzlan, 2009. Malmquist Indices of Productivity Change in Malaysian Islamic Banking Industri. Foreign versus Domestic Banks.
- Sukiyono, K. 2005. Faktor Penentu Tingkat Efisiensi Teknis Usahatani Cabai Merah di Kecamatan Selupu Rejang Lebong. *Jurnal Agroekonomi*, 23(2) : 176-190.
- Sumarno. 2011. Peningkatan Produksi Beras Nasional dan Peran Teknologi. *Sinar Tani*, Edisi 16-22 Maret 2007, No. 3397 Tahun XLI.
- Sumaryanto. 2003. Determinan Efisiensi Teknis Usahatani Padi di Lahan Sawah Irigasi. *Jurnal Agro Ekonomi*, Jurnal Agro Ekonomi Volume 21 No. 1 Mei 2003 : 72- 96.
- Sumaryanto, 2001. Estimasi Tingkat Efisiensi Usahatani Padi Dengan Fungsi Produksi Frontir Stokstik. *Jurnal Agro Ekonomi*, 19 (1) : 65-84.
- Summanth D.J, 1984. Productivity Engineering and Management. McGraw- Hill Book Company.
- Susantun, 2000. Fungsi keuntungan Cobb-Douglas dalam pendugaan efisiensi ekonomi relatif. *Jurnal Ekonomi Pembangunan*.
- Tabor, S. R. 1992. Agriculture in Transition, in A. Booth (ed), *The Oil Boom and After : Indonesian Economic Policy and Performace in Soeharto Era*. Oxford University Press. Oxford, 161-203.

- Taylor, T. G., H.E. Drumond and A.T. Gomes. 1986. Agricultural Credit Program and Production Efficiency : an Analysis of Traditional Farming in Southern Minas Gerais Brazil. American Journal of Agricultural Economics , 68(1) : 100-117.
- Teken, I. B dan S. Asnawi, 1981. Teori Ekonomi Mikro. Institut Pertanian Bogor. Bogor.
- Theingi, M., and Thanda, K. 2005. Analysis of Technical Efficiency of Irrigated Rice Production System in Myanmar. Conference on International Agricultural Research for development- Stuttgart-Hohenheim, October 11-13, 2005.
- Timmer, C. P. 1971. Using a Probabilistic Frontier Function to Measure Technical Efficiency. Journal of Political Economy, 79 (1971) : 401-405.
- Trewin, R., L. Weugo, Erwidodo and S. Bahri. 1995. Analysis of Technical Efficiency Over Times of West Javanese Rice Farm. Australian Journal of Agricultural Economics, 39(2) : 143-163.
- United States Departement of Agriculture, 2006. Palm oil Continues to Dominate Global Consumption in 2006. Siaran pers
- Wahida. 2005. Estimasi Tingkat Efisiensi Teknis Usahatani Padi dan Palawija Di Perairan Sungai Brantas : Pendekatan Stochastic Frontier. Tesis S2, Sekolah Pasca Sarjana, Institut Pertanian Bogor.
- Waldman, Donald M. 1984. Properties of Technical Efficiency Estimators in The Stochastic Frontier Model. Journal of Econometrics, 25(3) : 353 – 354.
- Watson, G. A. 1988. A Social and Ecological Approach to TPS Tecnology Transfer in South and Southeast Asia : Working with Farmerd on Ex-Ante Research. Paper Presented in regional Workshop on TPS (True Potato Seed) Extention and On-farm Technology Transfer, Bandarawela- Sri Langka. 10 p.
- Zaenal Abidin, 2015. Asal Muasal Tanaman Kelapa Sawit Di Indonesia. klpswt.blogspot.co.id/2015. Diakses 17 Des 2015.