DAFTAR PUSTAKA

Adejare F.B., C.E. Umebes. 2007. *Effect of Water Stress at Different Stages of Growth on Stomata Complex, Tolerance and Yield of Two Cultivars of Glycine max L. Merril.* Department of Botany and Microbiology, University of Lago.

Adisarwanto, W. 2003. *Meningkatkan Hasil Panen Kedelai*. Penebar Swadaya. Jakarta.

Ai, N. S. 2012. Evolusi Fotosintesis pada Tumbuhan**.** *J. Ilmiah Sains, Vol. 12, No. 1, 2012*

Anonim. 2011. *Kondisi Fisik Wilayah Indonesia Dan Penduduk*.Https://Abelpetrus.Files.Wordpress.Com/2011/08/Kondisi-Fisik-Wilayah-Dan-Penduduk-Indonesia.Pdf. (diakses 2 Februari 2015)

Anonim. 2012. *Deskripsi* Kultivar *Unggul Kacang-kacangan dan Umbi-umbian.* Balai Penelitian Tanaman Kacang-kacanagn dan Umbi-umbian. Malang

Anonim. 2013. *Boundary Layer and Stomatal Control over Leaf Fluxes.* http://www.colorado.edu/eeb/facultysites/monson/Monson-Badocchi%20Book%20Chapter%20Text%20June%202013/BAI-Chapter%207%20April%202013.pdf. (diakses 2 Februari 2015)

Anonim. 2013. *Luas Panen Kedelai Menurut Provinsi (ha), 1993-2015*. http://www.bps.go.id/linkTableDinamis/view/id/870.(diakses 28 Januari 2014).

Anonim. 2014. *Modul Budidaya Kedelai.*http://sawitwatch.or.id/download/manual%20dan%20modul/151_Budi%20Daya%20Kedelai%201.pdf. (diakses 18 Juni 2014)

Anonim. 2014. Budidaya dan Morfologi Kedelai. http://repository.usu.ac.id/bitstream/123456789/21555/4/Chapter%20II.pdf. (diakses 3 Februari 2015)

Arjenaki. F., R. Jabbari., A. Morshedi. 2012. Evaluation of Drough Stress on Relative Water Content, Chlorophyll Content and Mineral Elements of Wheat (*Triticum aestivum* L) Varieties*.Intl J Agricultural Science, Vol. 4, No. 11, 726-729, 2012*

Arsyad, D.M dan M. Syam. 1995. *Kedelai: Sumber pertumbuhan produksi dan Teknik Budidaya*. Pusat Penelitian dan Pengembangan Tanaman Pangan. Bogor

Bilagi, S.A., D.I. Jirali, M.B. Chetti, S.M. Hiremath and B.N. Patil,. 2008. Biophysical, biochemical parameters and their association with yield in dicoccum wheat genotypes. *J. Agricultural Science., Vol. 21, 176–180. 2008*

Darwati, I., Rosita, Setiawan dan H. Nurhayati. 2013. Identifikasi Karakter Morfo-Fisiologi Penentu Produktivitas Jambu Mete (*Anacardium Occidentale*). *J. Littri, Vol. 19, No. 4, 186 – 193, 2013*

Dong, M., dan W.M. He. 2003. Physiological acclimation and growth response to partial shading in Salix Matsudana in Muus Sandland in China. Trees.Vol.17: 87-93

Filgueira, R.R., I. S. Golik, O. G. Sarli, R. J. Jatimliansky. 2003. . Anatomical and physiological characteristics of two argentinewheat cultivars. *J. CiênciaRural, Vol. 33, No. 4, 2003*

Fotovat. R., M. Valizadeh and M. Toorchi. 2007. Association between water-use efficiency components and total chlorophyllcontent(SPAD) in wheat (*Triticum aestivum* L.) under well-watered and drought stressConditions. *J. Food, Agriculture & Environment, Vol.5 (3&4), 225 - 227, 2007*

Fu-ti, X., Z. Hui-jun, W. Hai-ying, AO. Xue and S.M. Steven. 2010. Effect of Preplant Fertilizer on Agronomic and Physiological Traits of SoybeanCultivars from Different Breeding Programs. *J. Agricultural Sciences in China, Vol. 9, No. 11, 1602-1611, 2010*

Gardner, P.G., R.B. Pearce, R.L. Mitchell. 1991. *Fisiologi Tanaman Budaya*. Universitas Indonesia. Jakarta.

Gani, A. 2013. *Bagan Warna Daun*. Balai Besar Penelitian Tanaman Padi. Bogor

Gilbert, M.E., N.M. Holbrook, M.A. Zwieniecki,W. Sadok, T.R. Sinclair. 2011. Field Confirmation of Genetic Variation in Soybean Transpiration Response to Vapor Pressure Deficit and Photosynthetic Compensation. *J. Field Crops Research, Vol. 124, 85–92, 2011*

Haryanti, S. 2010. Jumlah dan Distribusi Stomata pada Daun Beberapa Spesies Tanaman Dikotil dan Monokotil. *Buletin Anatomi dan Fisiologi, Vol. XVIII*

Hayati, R., D.B. Egli and S.J. C. Brander. 1996. Independence of nitrogen supply and seed growth in soybean: studies using an in vitro culture system.*J. Experimental Botany, Vol.47, No.294, 33-40, 1996*

Hendriyani, I. S dan N. Setiari. 2009. Kandungan Klorofil dan Pertumbuhan Kacang Panjang (*Vigna sinensis*) pada Tingkat Penyediaan Air yang Berbeda. *J. Sains & Mat. 17(3): 145-150.*

Hui, S., J. Feng, X. Li, D.H. Ping, Z. Pan-an, F. Bai-li, W. Peng-ke and C. Yan. 2012. Relations Between Photosynthetic Parameters and Seed Yields of Adzuki Bean Cultivars (*Vigna angularis*). *J. Integrative Agriculture, Vol. 11, No. 9, 1453-1461, 2012*

Istirochah, P., Djuhari. 2014. The Pattern of Stomatal Opening through the Exposure of High-Frequency Sound Wave with the Different Duration and Age of Soybeans (*Glycine max* (L.) Merril). *J. Agricultural Science Vol. 2, No. 1, 69-77, 2014*

Koch, K. and L.E Schrader. 1984. 14C-Photosynthate Partitioning and Translocation in Soybeans during Reproductive *Development. J. Plant Physiol, Vol. 75, 1040-1043, 1984*

Kramer, P.J., 1969. *Plant and Soil Water Relationships. Modern Syntesis Reprinter in India arrangement* with Mc. Graw-Hill, Inc, New York Graw Hill Inc., New York

Lakitan, B. 2012. *Dasar-Dasar Fisioogi Tumbuhan*. Raja Grafindo Persada. Jakarta

Layzell, D.B, T.A Larue. 1982. Modeling C and N Transport to Developing Soybean Fruits. *J. Plant Physiol, Vol. 70, 1290-1298, 1982*

Liu, X., J. Jin, S.J. Herbert, Q. Zhang, G. Wang. 2005. Yield Components, Dry Matter, LAI and LAD of Soybeans in Northeast China. *J. Field Crops Research, Vol. 93, 85–93, 2005*

Liu , X. B., S. J. Herbert, A. M. Hashemi, G. V. Litchfield, Q. Y. Zhang, and A. R. Barzegar. 2006. Responses of Soya bean Yield and Yield Component Distribution across the MainAxis under Source–Sink Manipulation*. J. Agronomy & Crop Science, Vol 192, 140—146, 2006*

Loveless, A.R . 1991 . *Prinsip-prinsip Biologi Tumbuhan untuk Daerah Tropik.* PT.Gramedia. Jakarta.

Marwoto, A. Taufiq, dan Suyamto. 2012. Potensi Pengembangan Tanaman Kedelai Di Perkebunan Kelapa Sawit. J. Litbang Pertanian, Vol. 31, No. 4, 169-174 169, 2012

Maxwell, K.L., L. M. Joanne, M.L. Rachel, G. Howard, H. Peter, 1999. Chloroplast Acclimation in Leaves Gusmania Monostachia in Response to High Light. *J. Plant Physiology. Vol. 121, 89-95, 1999*

Mirzoyev, R.S dan J.A. Aliyev. 2010. Photosyntesis and Productivity of Soybean (*Glycine max* (L.) Merr.). *Proceedings of ANAS (Biological Sciences), Vol. 65, No. 5-6, 60-70, 2010*

Misbahulzanah, E.H., S. Waluyo, J. Widada. 2014. Kajian Sifat Fisiologis Kultivar Kedelai (*Glycine max* (L.) Merr.) dan Ketergantungannya Terhadap Mikoriza. *J. Vegetalika, Vol.3, No.1, 45-52, 2014*

Monneveux, P., D. REkika, E. Acevedo, O. Merah. 2006. Effect of drought on leaf gas exchange, carbon isotope discrimination,transpiration efficiency and productivity in field growndurum wheat genotypes. *J. Plant Science*, Vol 170, 867-872

Netto, A.T., E. Campostrini, J. G. Oliveira, R.E.B Smith. 2005. Photosynthetic Pigments, Nitrogen, Chlorophyll a Fuorescence and SPAD-502 Readings in Coffee Leaves. *J. Scientia Horticultura, Vol. 104, 199–209, 2005*

Obendorf, Ralph, Kosina and Suzanne. 2013. *Soluble Carbohydrates in Soybean*. Cornell University. USA

Pandey, S.N and B.K.Sinha. 1981. Plant physiology. Vikas Publication House. PVT. Ltd New Delhi. 582

Patra, D. A., N. Nasrullah, E. L. Sisworo. 2004. *Kemampuan Berbagai Jenis T Anaman Menyerap Gas Pencemar Udara (NO_2)*. Seminar Ilmiah Penelitian dan Pengembangan Aplikasi Isotop dan Radiasi, 2004

Purwono dan H. Purnamawati. 2008. *Budidaya 8 Jenis Tanaman Pangan Unggul.* Penebar Swadaya. Jawa Barat.

Raden, I., Bambang, Purwoko, Hariyadi, M. Ghulamahdi, E. Santosa. 2008. Karakteristik Daun Jarak Pagar (Jatropha curcas L.) dan Hubungannya dengan Fotosintesis. *Buletin Agronomi*, Vol. 36, 168-175, 2008

Rukmana, R dan Y. Yuniarsih. 1996. *Kedelai Budidaya danPasca Panen*. Kanisius. Yogyakarta.

Rusono. 2013. *Rencana Pembangunan Jangka Menengah Nasional (Rpjmn) Bidang Pangan dan Pertanian 2015-2019.* Direktorat Pangan dan Pertanian Kementerian Perencanaan Pembangunan Nasional/ Badan Perencanaan Pembangunan Nasional

Salisbury, F.B dan Ross, C. W. 1992. *Fisiologi Tumbuhan*. Institute Teknologi Bandung. Bandung

Syamsudin, 2012. *Gatra Fisiologis dan Agronomis Padi dengan Pengairan Sistem Genangan dalam Parit di Inceptisol*. Disertasi. Program Pasca Sarjana, Fakultas Pertanian, Universitas Gadjah Mada. Yogyakarta

Savitri, E.S., N. Basuki, N. Aini, E.L. Arumingtyas. 2011. KarakteristikFisiologi Beberapa Kultivar KedelaiPada Kondisi Cekaman Kekeringan. *Prosiding Seminar Hasil Penelitian Tanaman Aneka Kacang Dan Umbi, 2011*

Setiawan, Tohari Dan D. Shiddieq. 2013. Pengaruh Cekaman Kurang Air Terhadap Beberapa KarakterFisiologis Tanaman Nilam (*Pogostemon Cablin Benth*). *J. Littri, 108 – 116, 2013*

Sitompul, S.M dan Guritno B. 1995. Analisis Pertumbuhan Tanaman. Yogyakarta. Gadjah Mada University Press.

Sudjana. 1992. Metode Statistika. Edisi kelima. Tarsito. Bandung

Supadi. 2009. *Dampak Impor Kedelai Berkelanjutan terhadap Ketahanan Pangan.* Pusat Analisis Sosial Ekonomi dan Kebijakan Pertanian. Bogor

Suherman, F. 2013. *Pertumbuhan dan Kandungan Klorofil pada Capsicum annum L dan Licopersieum esculentum yang Terpapar Pestisida.* Universitas Pendidikan Indonesia

Suwarto, P. Hidayat, D. Susanti, A. Riyanto. 2011. *Pemuliaan Tanaman Toleran terhadap Cekaman Lingkungan.* Universitas Jenderal Soedirman. Purwokerto

Taghvaeiana, S., L. Comasb, K. C. Dejongeb, T. J. Troutb. 2014. Conventional and Simplified Canopy Temperature Indices Predict Water Stress In Sunflower. *J. Agricultural Water Management, Vol. 144, 69–80, 2014*

Taiz, L and E. Zeiger. 2006. *Plant Physiology*. Sinuer Associates. Sunderland MA.

Takai, T., M. Yano, T. Yamamoto. 2010. Canopy Temperature on Clear and Cloudy Days Can be Used to Estimate Varietal Differences in Stomatal Conductance in Rice. *J. Field Crops Research, Vol. 115, 165–170, 2010*

Tekalign, T., P.S. Hammes. 2005. Growth and Productivity of Potato as Influenced by Cultivar and Reproductive Growth I. Stomatal Conductance, Rate Of Transpiration, Net Photosyntesis, and Dry Matter Production and Allocation. *J. Science Horticultura, Vol. 105, 13–27, 2005*

Tinius, C. N., J. W. Burton, and T. E.Carter. 1993. Recurrent Selection for Seed Size in Soybean: III. Indirect Effects on Seed Composition. *J. Crop Science, Vol. 33, No. 5, 959-962, 1993*

Vollmann, J., H. Water, T. Sato, P. Schweiger. 2011. Digital image analysis and chlorophyll metering for phenotyping the effects ofnodulation in soybean. *J. Computers and Electronics in Agriculture, Vol. 75, 190–195, 2011*

Xue, AO., Z. Ming-hui, Z. Qian, L. Jie, Z. Hui-jun, W. Hai-ying, Y. Cui-mei, L. Chunhong,Y. Xing-dong, X. Fu-ti and H. Xiao-ri. 2013. Study on Plant Morphological Traits andProduction Characteristics of SuperHigh-Yielding Soybean. *J. Integrative Agriculture, Vol. 12, No. 7, 1173-1182, 2013*

Yassi, A. 2011.Evaluation Of Growth And Production Of Some Soybean Varieties At High Altitude Area. *J. Agrisistem*, Vol. 7, No. 1, 2011

Yong, L.D., Z. Zhi-an, Z. Dian-jun, J. Li-yan, and W. Yuan-li. 2012. Comparison of Net Photosynthetic Rate in Leaves of Soybean with Different Yield Levels. *J. Northeast Agricultural University , Vol. 19, No. 3, 14-19, 2012*

Zainudin, M. 2006. Effects of Root Restriction on Growth, Flowering and Water Uptake of Starfruit.*J. Tropical Agriculture, Vol. 34, No. 1, 27–36, 2006*