DAFTAR PUSTAKA

Agropustaka. 2012. *Beras Hitam Beras Terlarang*. http://www.agropustaka.com/2012/04/beras-hitam-beras-terlarang.html. [15 Maret 2015]

Anonim. 2012. *Beras dan Ketan Hitam*. Sub Bagian Perencanaan, Evaluasi dan Pelaporan Dinas Pertanian dan Kehutanan Kabupaten Purworejo.

Anggarwulan, E. dan Solichatun. 2001. *Fisiologi Tumbuhan*. Jurusan Biologi FMIPA UNS, Surakarta.

Arteca, R.N., 1996. *Plant Growth Substances: Principles and Applications. Springer*. New York. p. 243-254.

Azmi, R.N., 2014. Pengaruh Paklobutrazol dan Sitokinin terhadap Pertumbuhan Padi Hitam (*Oryza sativa* L. 'Cempo Ireng'). Skripsi Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.

Backer. C.A., R.C Bakhuizen Van Den Brink. 1965. *Flora of Java* Vol. III. N.V.P. Noordhoff, Gronigen, Netherlands.

Blanco, A., E. Monge., and J. Val. 1998. Effect of Paclobutrazol on Stomatal Size and Density in Peach Leaves. *ISHS Acta Horticulture* 463 : VIII International Symposium on Plant Bioregulation in Fruit Production.

Campbell., Neil A., J. B. Reece. 2008. Biology 1st Edition. Pearson Benjamin Cummings. pp : 271-276.

Chaney, W.R. 2004. *Paclobutrazol : More Than Just a Growth Retardant*. Presented at Pro-Hort Conference, Peoria, Illinois, February 4th .

Delita, K., E. Mareza, dan U. Kalsum. 2008. Korelasi Aktivitas Enzim Nitrat Reduktase dan Pertumbuhan Beberapa Genotip Tanaman Jarak Pagar (*Jatropha curcas* Linn.) yang Diperlakukan dengan Zat Pengatur Tumbuh 2,4-D. *Jurnal Akta Agrosia* 11(1) : 80 - 86.

Dennis, D.T. and D.H. Turpin. 1997. *Plant Metabolism*. Addison Wesley Longman Singapore Ltd., Singapore.

Dewi, A,G,K. 2010. Pengaruh Sodium Azida (NaN_3) terhadap Pertumbuhan dan Perkembangan Tanaman Padi Rojolele (*Oryza sativa* L., ev. Rojolele). Skripsi Fakultas Biologi Universitas Gadjah Mada. Yogyakarta

DeJong, T.M. & J.F. Doyle 1984. Leaf gas exchange and growth responses of mature `Fantasia` nectarine trees to paclobutrazol. *J. Amer. Soc. Hort. Sci*., 109: 878-882.

Dwijoseputro. 1991. *Pengantar Fisiologi Tumbuhan*. Gramedia. Jakarta, hal 47-52.

Fahn, A. 1982. *Plant Anatomy*. Third Edition. Pergamon Press. New York. p. 178-187.

Gardner, F.P., R.B. Pearce dan R.L. Mitchell. 1991. *Fisiologi Tanaman Budidaya*. Penerbit Universitas Indonesia. Jakarta.

Glahn, R.P., Zhiqiang Cheng, M.W. Ross, and G.B.Gregorio. 2002. Comparison of iron bioavailability from 15 rice genotypes: studies using an *in vitro* digestion/Caco-2 cell culture model. *J. Agric. Food Chem*. 50:3586-3591.

Gruszka, D., I. Szarejko and M. Maluszynski. 2008. *Sodium Azide as a Mutagen*. Department of Genetics. Faculty of Biology and Environment Protection. University of Silesia. Poland. P: 162.

Guleryuz, G. and H. Arslan. 1998. Nitrate Reductase Activity in *Verbascum* L. (Scrophulariaceae) Species from the Eastern Mediterranean in Dependence on Altitude. *Tr. J. of Botany* 23 : 89 - 96.

Hartiko, H. 1983. Leaf and root in vivo nitrate reductase activities of coconut (*Cocos nucifera* L.) cultivar and hybrid. PhD desertation University of the Phillippines at Los Banos, Laguna Philipines.

Hidayat, E.B., 1995. *Anatomi Tumbuhan Berbiji*. Penerbit ITB. Bandung. hal. 156-171.

Ismundji, M dan S. Roechan. 1989. *Hara Mineral Tanaman Padi. Dalam Padi Buku 1*. Pusat Penelitian dan Pengembangan Tanaman Pangan. Bogor. Hal 231-269.

John, K. 2004. Overexpression of the Barley Aquaporin HvPIP2;1 IncreasesInternal CO_2 Conductance and CO_2 Assimilation in the Leaves of Transgenic RicePlants. *Plant Cell Physiol. 45(5): 521-552.*

Karaguzel, O., I. Baktir, S. Cakmaci, V. Ortacesme. 2004. Growth and Flowering Responses of *Lupinus varius* L. to Paclobutrazol. *Hort Science* 39(7):1659-1663.

Khan, S. and F. Al-Quarainy. 2009. *Mutagenic Effect of Sodium Azide on Seed Germination of Eruca sativa* (L.). Australian Journal of Basic and Applied Sciences, 3(4): 3081-3087, 2009 ISSN 1991-8178 © 2009, INSInet Publication.

Kochanova, Z., K.Razna, E. Zuriaga, M.L. Badens, and J. Brindza. 2012. Sodium Azide Induced Morphological and Molecular Change in Persimmon (*Diospyros lotus* L.). *Agriculture (Pol'nohospodarstvo)* 58 (2): 57-64

Komariah, A., A. Baihaki, R. Setiamihardja, dan S. Djakasutami. 2004. Hubungan Antara Aktivitas Nitrat Reduktase, Kadar N Total dan Karakter Penting Lainnya dengan Toleransi Tanaman Kedelai terhadap Cekaman. *Zuriat* 15 (2) : 163 - 169.

Kulkami, V., D. Hamilton, and G. McMahon. *Flowering and Fruiting in Mangoes in the Top End with Paclobutrazol*. Department of Primary Industry, Fisheries and Mines.Northern Territory Government. p. 1-3.

Lakitan, B. 1996. *Fisiologi Pertumbuhan dan Perkembangan Tanaman*. PT. Raja Grafindo Persada. Jakarta, hal : 43-44.

Lakitan, B. 2007. *Dasar-dasar Fisiologi Tumbuhan*. Jakarta : PT. Raja Grafindo Persada, hal : 55-59.

Lestari., E.G. 2006. Hubungan antara Kerapatan Stomata dengan Ketahanan Kekeringan pada Somaklon Padi Gajahmungkur, Towuti, dan IR 64. *Biodiversitas*. 7(1): 44-48.

Lestari, A.P. 2012. Pengaruh Sodium Azida (NaN_3) Terhadap Perkecambahan Benih Padi Beras Hitam (*Oryza sativa* L. kultivar 'Cempo Ireng'). Seminar Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.

Lestienne, I., Icard-Vernière, C., Mouquet, C., Picq, C. and Trèche, S. 2005. Effect of soaking whole cereal and legume seeds on iron, zinc and phytate contents. *Food Chemistry* 89 (3): 421-425.

Lunn, G. & E.B. Sansone. 2012. *Destruction of Hazardous Chemicals in the Laboratory*. John Wiley & Sons. Inc. Hoboken, New Jersey. Canada. P:101.

Makarim, A. Karim, dan E. Suhartatik. 2009. *Morfologi dan Fisiologi Tanaman Padi*. Balai Besar Penelitian Tanaman Padi.

Mansuroglu, S., O. Karaguzel, V. Ortacesme, and M.S. Sayan. 2009. Effect of Paclobutrazol on Flowering, Leaf and Flower Colour of *Consolidaorientalis. Pak. J. Bot.,* 41(5): 2323-2332.

Meidiana, G. 2013. Pengaruh Sodium Azida (NaN_3) dan Sitokinin terhadap Pertumbuhan Vegetatif Tanaman Padi Beras Hitam (*Oryza sativa* L., kultivar 'Cempo Ireng'). Skripsi Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.

Meng, F., Y. Wie, and X. Yang. 2005. Iron Content and Bioavailability in Rice. *J. Trace Elements in Medicine and Biology* 18 (4) : 333-338.

Moore Th. C. 1979. *Biochemistry and Physiology of Plant Hormones*. Springer-Verlag. New York Inc.

Nazarudin, A., 2012. Plant Growth Retardants Effecton Growthand Flowering of Potted *Hibiscus rosa-sinensis* L. *J. Trop. Plant Physiol.* 4 (2012) : 29-40.

Nishiyama, R., Y. Watanabe, Y. Fujita, D.T.Lie, M. Kojima, T. Werner, R. Vankova, K. Yamaguchi, K. Shinozaki, T. Kakimoto, H. Sakakibara, T. Scmulling, and L. P. Tran. 2011. Analysis of Cytokinin Mutants and Regulation of Cytokinins in Drought, Salt, and Absicisic Acid Responses, and Abscisic Acid Biosyntesis. *J The Plant Cell* 23 : 2108-2183.

Noggle, G.R. and G.J. Fritz. 1983. *Introductory Plant Physiology* Second Edition. Prentice-Hall Inc., New Jersey.

Patnaik, P. 2007. *A Comprehensive Guide to The Hazardous Properties of Chemicals Substance.* John Wiley & Sons, Inc. Hoboken. New Jersey. P :617.

Price, A, and B. Courtois. 1991. *Mapping QTLs Associated with Drought Resistance in Rice; Progress Problem and Prospect.* Los Banos: International Rice Research Institute.

Pugnaire, F.I., and J. Pardos. 1999. Constrains by water stress on plant growth. *In* Passarakli, M. (ed.) *Hand Book of Plant and Crop Stress*. New York: John Wiley & Sons.

Qosim, W.A., R. Purwanto, G.A.Watimena, Witjaksono. 2007. Perubahan Anatomi Daun Pada Regeneran Manggis Akibat Iradiasi Sinar Gamma In Vitro. *Zuriat.* 18 (1): 20-30.

Rachmawati, D. 2014. Analisis Pertumbuhan dan Produktivitas Tanaman, dalam kuliah Fisiologi Tumbuhan Lanjut. Fakultas Biologi UGM. Yogyakarta.

Rahayu, M. 2002. Adaptasi Teknologi Pembungaan Mangga di Luar Musim. http://www.htb.Litbang Deptan.jo.id/abs 2002/html. [15 Maret 2015].

Rai, I.N., R. Poerwanto, L.K. Darusman, B.S. Purwoko. 2004. Pengaturan Pembungaan Tanaman Manggis (*Garcinia mangostana* L.) di Luar Musim dengan Strangulasi, serta Aplikasi Paklobutrazol dan Etepon. *Bul.Agron*. (32)(2)12-20.

Reddy, S.M. 2004. *University Botany 3rd*. New Age International, Ltd..USA. p. 354.

Riza, P. dan A. Rahayuni. 2012. Kandungan Serat, Lemak, Sifat Fisik, dan Tingkat Penerimaan Es Krim dengan Penambahan Berbagai Jenis Bekatul Beras dan Ketan. *Journal of Nutrition College*. 1(1): 205-218.

Sakhidin dan S.R. Suparto. 2011. Kandungan Giberelin, Kinetin, dan Asam Absisat pada Tanaman Durian yang Diberi Paklobutrazol dan Etepon. *J. Hort. Indonesia* 2(1):21-26.

Salisbury F.B and Ross, C.W. 1995. *Plant Physiology 3rd Edition*. Wardworth Publ. Comp. Belmont. California.

Santoso. 2004. *Fisiologi Tumbuhan*. Bengkulu : Universitas Muhammadiyah Bengkulu.

Schmülling, T. 2004. *Cytokinins*. In Encyclopedia of Biological Chemistry (Eds. Lennarz, W., Lane, M. D. Academic Press/Elsevier Science.

Shu, Q.Y., B.P Forster & H. Nakagawa. 2012. *Plant Mutation Breeding and Biotechnology*. CAB International and FAO. Roma, Italy, p: 160.

Siregar, H. 1981. *Budidaya Tanaman Padi Di Indonesia* . Sastra Husada . Jakarta. hal 34-42.

Suardi, D. dan I. Ridwan. 2009. Beras Hitam, Pangan Berkhasiat yang Belum Populer. Balai Besar Penelitian dan Pengembangan Bioteknologi dan Sumberdaya Genetik Pertanian. *Warta Penelitian dan Pengembangan Pertanian*. 31(2): 9-10.

Subandi, Aan. 2008. *Metabolisme*. Dasar-dasar Fisiologi Tumbuhan Pertanian. PT Raja Grafindo Persada, hal 77-79.

Suprianto, E. 1998. *Evaluasi Beberapa Varietas dan Galur Padi pada Kondisi Kekeringan.* Skripsi. Jurusan Budidaya Pertanian. Fakultas Pertanian IPB. Bogor.

Suyitno, Al dan Ratnawati. 2004. Respon Konduktivitas Stomata dan Laju Transpirasi Rumput Blembem (*Ischaemum ciliare*, Retzius) di Sekitar Sumber Emisi Gas Kawah Sikidang. Dieng. Makalah yang disajikan dalam Seminar Nasional.

Sya'bani NJ. 2011. Pengaruh Paclobutrazol Terhadap Karakteristik Fisiologis dan Hasil Kacang Tanah (*Arachis hypogaea* L.) Varietas Sima dan Kelinci. Departemen Agronomi dan Hortikultura. Skripsi Fakultas Matematika dan llmu Pengetahuan Alama Institut Pertanian Bogor. Bogor.

Taiz, L. and E. Zeiger. 2002. *Plant Physiology*, 3rd Edition. Sinauer Associates. Massachusetts.

Wahyuni, S., U.R. Sinniah, and M.K.Yusop. 2005. Effect of Paclobutrazol and Prohexadione-Calcium on Stem Anatomy of Rice. *Penelitian Pertanian Tanaman Pangan*. Vol. PP24. No. 02. p. 25-32.

Watson GW. 2006. The effect of paclobutrazol treatment on strach content, mychorrizal colonization, and fine root density of white oaks (*Quercus alba* L). *Journal of Arboriculture* 32 (3): 114-117

Wattimena, G. A. 1988. *Zat Pengatur Tumbuh Tanaman. Laboratorium Kultur Jaringan Tanaman.* Pusat Antar Universitas, IPB. Bogor. Hal 145.

Xia, X., W. Ling, J. Ma, M. Xia, M. Hou, Q. Wang, H. Zhu, and Z. Tang. 2006. An Anthocyanin-rich Extract from Black Rice Enhances Atherosclerotic Plaque Stabilization in Apoliprotein E-deficient Mice. *J. Nutrition*. 136 : 2220-2225.

Yodmanee, S., T.T. Karrila, and P. Pakdeechanuan. 2011. Physical, Chemical, and Antioxidant Properties of Pigmented Rice Grown in Southern Thailand. *International Food Research Journal* 18 (3) : 901-906.

Yoshida, S., D.A.Forno ., J.H Cock., and K.A. Gomez.. 1976. *Laboratory Manual for Physiological Studies of Rice*. Third edition. The International rice Research Institute. Philippines.