

DAFTAR PUSTAKA

- Alkema, J., and S. L. Seager. 1982. The chemical pigments of plants. *Journal of Chemical Education* 59 (3): 183-186.
- Anonim. 1985. *Bercocok Tanam Sayuran*. Direktorat Jenderal Tanaman Pangan. Direktorat Hortikultura, Jakarta.
- Ambarwati, E. dan P. Yudono. 2003. Keragaan stabilitas hasil bawang merah. *Ilmu Pertanian* 10(2): 1-10.
- Ai, N.S. dan Y. Banyo. 2011. Konsentrasi klorofil daun sebagai indikator kekurangan air pada tanaman. *Jurnal Ilmiah Sains* 11(2): 166-173.
- Ashraf MI, Shoukat S, Hussain B, Sajjad M, Adnan M, et al. 2018. Foliar application effect of boron, calcium and nitrogen on vegetative and reproductive attributes of tomato (*Solanum lycopersicum* L.). *J Agri Sci Food Res* 9: 199.
- Awas G., Abdissa T., Tolesa K., Chli A. 2010. Effect of intra row spacing on yield of three onion (*Allium cepa* L.) varieties at Adami Tulu Agricultural Research Center (mid rift valley of Ethiopia). *J Horticulture* 2: 7-11.
- Azmi, C., Hidayat, I.M., Wiguna, G. 2011. Pengaruh varietas dan ukuran umbi terhadap produktivitas bawang merah. *J. Hort* 21 (3) : 206-213.
- Badan Pusat Statistik. 2018. *Statistik Tanaman Sayuran dan Buah-Buahan Semusim Indonesia*. BPS RI, Jakarta.
- Chondraki, S., C. Tzerakis, and N. Tzortzakakis. 2012. Influence of sodium chloride and calcium foliar spray on hydroponically grown parsley in nutrient film technique system. *J. Plant Nutr.* 35:1457–1467.
- Coolong, T.W. and Randle, W.M. 2008. The effects of calcium chloride and ammonium sulfate on onion bulb quality at harvest and during storage. *Hortscience* 43(2):465–471.
- Currah, F. dan F.J. Proctor. 1990. *Onion in tropical region*. NRI Bull. No. 35.
- Djukri. 2009. Regulasi ion kalsium (Ca^{++}) dalam tanaman untuk menghadapi cekaman lingkungan. *Prosiding Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA*, Fakultas MIPA, Universitas Negeri Yogyakarta.
- Funk J.L. dan K.L. Amatangelo. 2013. Physiological mechanisms drive differing foliar calcium content in ferns and angiosperms. *Oecologia* 173: 23-32.
- Ghonomie, A., Fawzy, Z.F., Riadand, G.S., Abd El-Baky, M.M.H. 2007. Reducing onion bulbs flaking and increasing bulb yields and quality by potassium and calcium application. *Australian Journal of Basic and Applied Science*. 1 (4): 610-618.

- Grubben, G.J.H. 1990. Timing of vegetable production in Indonesia. *Bul. Penel. Hort.* XVIII (1): 43-53.
- Hanafiah, A.K. 2005. *Dasar-Dasar Ilmu Tanah*. Rajawali Pers. Jakarta. pp 24-303.
- Hartmann, H.F., A.M. Kofranek, W.E. Rubatzky, dan W.J. Flocker. 1988. *Plant Science*. Prentice Hall. International Edition.
- 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.
- Javier, E.G. 1990. *Vegetable production training manual*. AVRDC Taiwan, Taiwan.
- Kaya, C. and D. Higgs. 2002. Calcium nitrate as a remedy for salt-stressed cucumber plant. *Journal of Plant Nutrition* 25 (4): 861-871.
- Kaya, C., B.E. Ak., D. Higgs, B.M. Amador. 2002. Influence of foliar-applied calcium nitrate on strawberry plants grown under salt-stressed conditions. *Australian Journal of Experimental Agriculture* 42: 631-636.
- Koswara, E. 2007. Teknik Pengujian Daya Hasil Beberapa Varietas Bawang Merah di Lahan Pasang Surut Sumatera Selatan. *Bul. Teknik Pert.* 1(12):1-3.
- Lopald A.C. dan P.E. Kriedelmann. 1975. *Plant Growth and Development*. McGraw Hill Inc. New York.
- Lin-Bao, Zhu. HaiZhou, Z. Wei. 2000. Influence of calcium and nitrate on yield and quality of vegetables. *Soils and Fertilizers Beijing*. 2(20): 22-26.
- Masganti. 2011. Perbedaan Daya Serap Hara Beberapa Varietas Unggul Padi pada Tipe Lahan Berbeda di Lahan Pasang Surut. *Penelitian Pertanian Tanaman Pangan* 30 (1): 23-29.
- Marschner, H. 1995. *Mineral Nutrition of Higher Plants*. Second Edition. Acad. Press. London.
- McLaughlin S.B., and Wimmer R. 1999. Calcium physiology and terrestrial ecosystem processes. *New Phytologist* 142: 373-417.
- Naidu, K. M. 1996. Impact of distillery waste on chlorophyll biosynthesis in groundnut (*Arachis hypogaea* L.) and cow pea (*Vigna sinensis* L.). *Australasian Journal of Ecotoxicologi* 2 : 61-66.
- Panggabean, E. 2001. Kalsium, magnesium dan peranannya pada pertumbuhan dan perkembangan tanaman. *Fakultas Pertanian, Universitas Medan Area, Medan*.
- Purnama, T. 2016. Optimasi dosis pupuk kalsium dan boron untuk mengendalikan cemaran getah kuning pada buah manggis. *Informatika Pertanian*, 25 (1): 29 - 40.
- Putrasamedja S. dan P. Soedomo. 2007. Evaluasi bawang merah yang akan dilepas. *J. Pembangunan Pedesaan* 7(3):133-146.

- Qiaoling, W., Z. Jinhua, L. Donghua, Y. Jieyu. 2014. Effects of exogeneous calcium (Ca) on tolerance of *Allium cepa* var. *Agrogarum* L. to cadmium (Cd) stress. *Acta Ecologica Sinica*. 98 (5): 1165-1177
- Rab, A. and I. Haq. 2012. Foliar application of calcium chloride and borax influences plant growth, yield, and quality of tomato (*Lycopersicon esculentum* Mill.) fruit. *Turk. J. Agric. For.* 36 : 695–701.
- Robnowitch, H.D. dan J.L. Brewster. 1990. *Onion and allied crops*. C.R.C. Press. INC. Boca Raton Florida.
- Saidah, Muchtar, Syafruddin, R. Pangestuti. 2019. Pertumbuhan dan hasil panen dua varietas tanaman bawang merah asal biji di Kabupaten Sigi, Sulawesi Tengah. *Pros Semnas Masy Biodiv Indon.* 5 (1):213-216.
- Sarief, S. 1985. *Ilmu Tanah Pertanian*. Pustaka Buana, Bandung.
- Sitompul S.M. dan Guritno B. 1995. *Analisis Pertumbuhan Tanaman*. UGM Press. Yogyakarta.
- Srinath, B.M. 2004. Studies on effect of foliar application of calcium and zinc on yield and keeping quality of onion bulbs (*Allium cepa* L.) Cv. S₁ (Phule Samarth). <<https://krishikosh.egranth.ac.in/displaybitstream?handle=1/5810003268>>. Diakses pada 29 Juli 2019.
- Sumarni, N., R. Rosliani, dan R.S. Basuki. 2012. Respons pertumbuhan, hasil umbi, dan serapan hara NPK tanaman bawang merah terhadap berbagai dosis pemupukan NPK pada tanah alluvial. *J. Hort* 22 (4): 366-375.
- Sunarjono, H. dan P. Soedomo. 1989. *Budidaya Bawang Merah (Allium ascalonicum L.)*. Sinar Baru, Bandung.
- Sutarya, R. dan G. Grubben. 1995. *Pedoman bertanam sayuran dataran rendah*. Gadjah Mada University Press. Prosea Indonesia – Balai Penel. Hortikultura Lembang.
- Surat Keputusan Menteri Pertanian Republik Indonesia Nomor 2830/Kpts/SR.120/7/2009
- Surat Keputusan Menteri Pertanian Republik Indonesia Nomor 594/Kpts/TP.240/8/1984
- Syamsudian. 1981. *Bawang Merah*. Bina Cipta, Bandung.
- Taiz, L and E. Zeiger. 1991. *Plant Physiology*. The Benjamin/Cumming Pub. Co. Inc. New York.
- Toivonen, P.M.A., and P.A. Bowen. 1999. The effect of preharvest foliar sprays of calcium on quality and shelf life of two cultivars of sweet bell peppers (*Capsicum annuum* L.) grown in plasticulture. *Can. J. Plant Sci.* 79:411-416
- Tzortzakis, N.G. 2009. Influence of NaCl and calcium nitrate on lettuce and endive growth using nutrientfilm technique. *Intl. J. Veg. Sci.* 15 : 1–13.
- Waluyo, N., dan R. Sinaga. 2015. *Bawang merah yang dirilis oleh balai penelitian tanaman sayuran*. IPTEK No. 5. Balai Penelitian Tanaman Sayuran (Balitsa). Bandung.

- Warncke, D., 2006. Can Calcium Chloride Improve Onion Quality and Yield? In: Great Lakes Fruit, Vegetable & Farm Market EXPO. December, 5-7, 2006 DeVos Place Convention Center, Grand Rapids, MI. USA.
- White, P.J. 2001. The pathways of calcium movement to the xylem. *Journal of Experimental Botany* 52: 891–899.
- Wibowo, S. 1991. *Budidaya Bawang Putih, Bawang Merah dan Bawang Bombay*. Penerbit Swadaya, Jakarta.