

## DAFTAR PUSTAKA

- Abidin, Z., 1984. Ilmu tanaman. Angkasa. Bandung.
- Akbarimoghaddam, H., Galavi, M., Ghanbari, A., Panjehkeh, N. 2011. Salinity effects on seed germination and seedling growth of bread wheat cultivars. *Trakia Journal Science* . 9:43-50.
- Anonim. 2010. Rekomendasi pemupukan untuk tanaman bayam, pakchoi dan kangkung darat. Balai Penelitian Tanaman Sayuran, Bogor.
- Arief. 2009. Hortikultura. Budi Offset, Yogyakarta.
- Aref, F., and Rad, H.E., 2012. Physiological characterization of rice under salinity stress during vegetatif and reproductive stages. *Indian Journal Science Technolog.* Vol. 5, No. 4.
- Ashraf M., Athar H.R., Harris P.J.C. and Kwon T.R. 2008. Some prospective strategies for improving crop salt tolerance. *Journal Advance Agriculture*, 97:45-110.
- Azmi, C., 2007. Menanam bayam dan kangkung. Dinamika Pratama, Jakarta.
- Bandini, Y dan N. Azis. 2001. Bayam. Penebar Swadaya. Jakarta.
- Blum, A., 1988. Plant Breeding for Stress Environment. CRC Press, Inc. Florida.
- Bohn, H.L., L. Brian, Mc Mal and George, A.Q. Coonor. 1979. Soil chemistry. Wiley Interscience Publication. John Wiley, New Iowa, Brisbane. Toronto.
- Borsani, O., V. Valpuesta, and M.A. Botella. 2001. Evidence for a role of salicylic acid in the oxidative damage generated by NaCl and osmotic stress in arabidopsis seedlings. *Plant Physiology*, 126: 1024 – 1030.
- Botella, M. A., 2000. Polymine, ethylene and ether physico-chemical parameters in tomato (*Lycopersicon esculentum*) fruit as affected by salinity. *Physiol. Plant.* 5:25-35.
- Buckman, H.O. dan C.B. Nyle. 1982. Ilmu tanah. Terjemahan Sogieman. Bhatara Karya Aksara, Jakarta.
- Djaenudin, D., H. Marwan, H. Subagyono, dan A. Mulyani, N. Suharta. 2000. Kriteria kesesuaian lahan untuk komoditas pertanian. Versi 3. September 2000. Pusat Penelitian Tanah dan Agroklimat. Badan Litbang Pertanian. Kementrian Pertanian. Bogor.

Donahue, R.L., R.W. Miller dan Schluna J.C. 1983. Soil And Introduction to Soil and Plant Growth. Pretice Hall Inc. Engel Wood Cliff. New York

FAO. 2005. Dua Puluh Hal untuk Diketahui tentang Dampak Air Laut pada Lahan Pertanian di Propinsi NAD, Panduan Lapang FAO. <[http://www.73Fao.org/ag/tsunami/docs/20\\_things\\_on\\_salinity\\_Bahasa.pdf](http://www.73Fao.org/ag/tsunami/docs/20_things_on_salinity_Bahasa.pdf)> Diakses pada tanggal 26 Juni 2017.

Gardner, F.P, R.B. Pearce, and R.L. Mitchell. 1991. Physiology of crop plant (Fisiologi tanaman budidaya, alih bahasa: D.H. Goenadi). Gadjah Mada University Press, Yogyakarta.

Goldsworthy, P.R., and N.M. Fisher. 1996 .(Fisiologi tanaman budidaya tropik, alih bahasa : Tohari). Gadjah Mada University Prees. Yogyakarta.

Isnawan, B.H. 1997. Permasalahan salinitas pada pertumbuhan dan perkembangan tanaman budidaya. *Agr UMY*. 2:25-31.

Jones, M.M., N.C. Turner and C.B. Osmond. 1981. Mechanism of drought resistance. In: L.G. Paleg dan D. Aspinall (ed). The physiology and biochemistry of drought resistance in plant. Academic press. New York.

Jumin, H.B., 2002. Agroekologi Suatu Pendekatan Fisiologis. Jakarta: Raja Grafindo Persada.

Kastono, D. dan Siswandono. 2005. Pengaruh nomor ruas setek dan dosis pupuk urea terhadap pertumbuhan dan hasil kumis kucing. *Jurnal Ilmu Pertanian*. 12: 56-64

Kaya, C., D. Higgs, H. Kirnak. 2001. The effect of high salinity (NaCl) and supplementary phosphorus and potassium on physiology and nutrition development of spinach. *Bulg. J. Plant Physiol.*, 2001. 27/(3-4), 47-59.

Lakitan, B. 2007. Dasar – dasar Fisiologi Tumbuhan. Raja Grafindo Persada Jakarta.

Levit, J. 1980. Response of plants to environmental stress (Vol II : Water, Radiation, Salt and Other Stresses). Academic Press, New York.

Loveless, A.R. 1987. Prinsip-prinsip biologi tumbuhan untuk daerah tropik I. Terjemahan : Kartawianata, K.S., Danimiharja dan U. Soetisna. Gramedia, Jakarta.

Munns, R. 2002. Comparative physiology of salt and water stress. *Plant Cell and Environment*, 25: 239 – 250.

- Nasution, M. 2004. Diversifikasi titik kritis pembangunan pertanian Indonesia. Pertanian Mandiri. Penebar Swadaya, Jakarta.
- Nazaruddin 2000. Budidaya dan pengaturan panen sayuran dataran rendah. Penebar Swadaya, Jakarta.
- Pardosi, A., Fernando, M., Domenico, O., and Franco.T., 1998. Water relation and osmotic adjusment in *Apium graveolens* during long – term NaCl stres and subsequent relief. *Phisiol.Plant.* 102:367-369.
- Qadir M., Tubeileh A., Akhtar J., Larbi A., Minhas P.S. and Khan M.A. 2008 Productivity enhancement of salt-affected environments through crop diversification. *Land Degradation and Development*, 19.
- Rahardi, F. 1993. Agribisnis tanaman sayuran. Penebar Swadaya, Jakarta.
- Rathore, S.S., N. Krose, Moa Naro, K. Shekhawat, B.P. Bhatt. 2012. Weed management through salt application: an indigenous method from shifting cultivation areas, Eastern Himalaya, India. *Indian Journal of Traditional Knowledge*, 11(2).
- Richard, L.A. 1954. Diagnosis and improvement of saline and alkali soils.U.S. Department Agriculture Handbook, Washington D.C.
- Rozema, J. and Flowers, T. 2008. Crops for a salinized world. *Science* (322).
- Rukmana. 1994. Bayam. Kanisius. Yogyakarta.
- Salisbury, F.B. and C.V. Ross. 1992. Plant Physiology (Fisiologi Tumbuhan, alih bahasa: D. R. Lukman dan Sumaryono). Institut Pertanian Bandung, Bandung.
- Shannon, M.C., 1999. Salinity and Hor-ticulture.An International Journal. The International Society for Horti-cultural Science. Vol. 78, No. 1-4.
- Shimomachi, T., Y. Kawahara, C. Kobashigawa, E. Omoda, K. Hamabe, K. Tamaya. 2008. Effect of residual salinity on spinach growth and nutrient contents in polder soil. *ISHS Acta Horticultura* 797. Doi: 10.17660/ActaHortic.2008.797.60
- Smika, D.E., And A. Klute.1982.Surface Area Measurement of Corn Root Systems. *Agronomy Journal*. 74: 1091-1093.
- Staples, R.C. and G.H. Toenniessen. 1984. Salinity tolerance in plants. John Wiley and Sons, New York.

Tan, K.H.1991. Dasar-dasar kimia tanah (alih bahasa Didiek Hadjar Goenadi dan Bostang Radjagukguk.Gadjah Mada University Press.Yogyakarta.

Termaat. 1986. Whole plant response to salinity. *Australian Journal of Physiology*. 13: 143 – 160.

Van Steenis, C.G.G.J.1978. Flora. UGM Press, Yogyakarta.

Wirakusumah, E,W.1998.Buah dan sayur untuk terapi. Rineka Cipta, Jakarta.

Yousif, B.S., N. T. Nguyen, Y. Fukuda, H. Hakata, Y. Okamoto, Y. Masaoka and H. Saneoka. 2010. Effect salinity on growth mineral composition, photosynthesis and water relations of two vegetable crops; New Zealand spinach and water spinach. *International Journal of Agriculture and Biology*. ISSN Print: 1560-8530; ISSN Online: 1814-9506/09-326/AJI/2010/12-2-211-216.

Yuwono, N.W., 2009. Membangun kesuburan tanah di lahan marginal.*Buletin Tanah dan Lingkungan* 9 (2): 137-141.