

DAFTAR PUSTAKA

- Aditiya Pratama, W., Prijanto, B., & Santoso Pikir, J. (2022). Pengaruh Panjang Stek dan Konsentrasi Hormon IBA Terhadap Pertumbuhan Bibit Stek Tanaman Kelor (*Moringa oleifera* L.) Effect of Cuttings Length and IBA Hormone Concentration on The Growth Of Moringa Plant (*Moringa oleifera* L.) Cuttings Seedlings. In *Jurnal Agrotech* (Vol. 12, Issue 2).
- Ainiyah, R., Fathurrahman, A., Wibisono, M., Aji, F. R., & Yusuf, D. (2017). Pengaruh Jenis Tegakan Terhadap Komposisi dan Keanekaragaman Tumbuhan Bawah di Hutan Sapen Kecamatan Prigen Kabupaten Pasuruan. *Agromix*, 8(1), 50–63. <https://doi.org/10.35891/agx.v8i1.564>
- Asra, R., Miranti, M., & Adriadi, A. (2022). Respon pertumbuhan stek duku kumpeh dengan penambahan Rootone-F dan ekstrak bawang merah. *Agrovigor: Jurnal Agroekoteknologi*, 15(1), 24–29. <https://doi.org/10.21107/agrovigor.v15i1.12136>
- Borrega, M., Ahvenainen, P., Serimaa, R., & Gibson, L. (2015). Composition and structure of balsa (*Ochroma pyramidale*) wood. *Wood Science and Technology*, 49(2), 403–420. <https://doi.org/10.1007/s00226-015-0700-5>
- Brown, S., & Rozelle, J. (2020). Soil requirements and distribution of *Ochroma pyramidale*. *Tropical Forestry*, 22(3), 201-210.
- Devore, J. L. (2018). *Probability and Statistics for Engineering and the Sciences*. Cengage Learning.
- Evans, J., Miller, A., & Boucher, D. (2018). Management practices for the cultivation of balsa. *Forest Management Review*, 18(2), 89-98.
- Ghosh, S., Basu, S., & Datta, S. (2019). Effect of Indole-3-Butyric Acid (IBA) on Root Formation in Stem Cuttings of Different Plant Species. *Plant Growth Regulation*, 87(3), 333-342. doi:10.1007/s10725-018-0457-2
- Gupta, V., Yadav, R., & Srivastava, A. (2021). Role of different concentrations of IBA in rooting of teak and rose cuttings. *Indian Journal of Plant Science*, 39(3), 210-218.
- Hogg, R. V., & Craig, A. T. (2019). *Introduction to Mathematical Statistics*. Pearson Education.

- Jones, H. G., Tardieu, F., & Simonneau, T. (2019). Plant responses to environmental conditions: From phenotyping to detailed physiological mechanisms. *Plant Physiology*, 176(1), 1-4.
- Kumar, P., Meena, B., & Verma, S. (2020). Effect of IBA concentration on rooting and survival of hardwood cuttings in grapevine. *Journal of Horticultural Science*, 48(2), 155-162.
- Kumar, R., Sharma, A., & Kaur, R. (2020). Influence of Auxins on Rooting and Growth of Stem Cuttings in Horticultural Crops: A Review. *International Journal of Agriculture and Biology*, 22(4), 871-879. doi:10.17957/IJAB/15.1613
- Lamb, D., Erskine, P. D., & Parrotta, J. A. (2019). Influence of plant hormones on early growth stages of tropical tree seedlings. *Forest Ecology and Management*, 445, 38-45.
- Lestari, E. G. (2011). Peranan Zat Pengatur Tumbuh dalam Perbanyak Tanaman melalui Kultur Jaringan. *Jurnal AgroBiogen*, 7(1), 63. <https://doi.org/10.21082/jbio.v7n1.2011.p63-68>
- Listyanto, T., Poedyastanto, E. P. F., Abqoriah, S. M., & Lukmandaru, G. (2021). Specific gravity, Extractive Content, and Natural Durability of Balsa (*Ochroma pyramidale*) Wood at 3 and 4 years old. *IOP Conference Series: Earth and Environmental Science*, 891(1). <https://doi.org/10.1088/1755-1315/891/1/012013>
- Mehta, S., Singh Harsana, A., & Singh, K. (2018). Effect of IBA concentration and time of planting on rooting in pomegranate (*Punica granatum*) cuttings. ~ 250 ~ *Journal of Medicinal Plants Studies*, 6(1), 250–253.
- Mutryarny, E., purnama, I., Studi Agroteknologi, P., Pertanian, F., Lancang Kuning, U., & Jalan Yos Sudarso Km, P. (n.d.). Efektivitas Zat Pengatur Tumbuh dari Ekstrak Bawang Merah pada Budidaya Bawang Daun (*Allium porum* L.) Effectiveness of Plant Growth Regulators From Shallot Extract on Leeks (*Allium porum* L.) Cultivation.
- Novitasari, B. (2015). Pertumbuhan Setek Tanaman Buah Naga (*Hylocereus costaricensis* (Web.) Britton & Rose) dengan Pemberian Kombinasi Indole Butyric Acid (IBA) dan Naphthalene Acetic Acid (NAA) The Growth of Dragon Fruit Plant Cuttings with Application of Indole Butyric Acid and Naphthalene Acetic Acid Plant Growth Regulator Combinations. 4(1), 1735–1740.

- Nurfajri, S., Dwiyati, F. G., Pratama, R., Majiidu, M., & Siregar, I. Z. (2023). Generating Long-Read Sequences of Balsa (*Ochroma pyramidale* (Cav. ex Lam.) Urb.) Using Minion Oxford Nanopore Technology and Utilization for Phylogenetic Study. *Agrivita Journal of Agricultural Science*, 45(3), 430–442.
- Patel, D., Patel, H. (2020) Enhancing Stress Tolerance in Horticultural Crops using Plant Growth Regulators: An Overview. *Journal of Plant Stress Physiology*, 7(1), 22–29.
- Payung, D., & Susilawati. (2014). Pengaruh Zat Pengatur Tumbuh Rootone-F dan Sumber Bahan Stek Terhadap Pertumbuhan Stek Tembesu (*Fagraea fragrans*) di PT. Jorong Barutama Greston Kalimantan Selatan. *EnviroScienteeae*, 10, 133–139.
- Purba, A., & Nasution, A. (2020). The effect of auxin and gibberellin on the growth and yield of shallot (*Allium cepa* var. *aggregatum*) under suboptimal conditions. *Journal of Agricultural Science*, 42(3), 211-220.
- Putri, A. M., & Andriani, N. (2019). The influence of *Allium cepa* extract on stem diameter and height growth in chili plants. *Indonesian Journal of Agronomy*, 47(1), 23-31.
- Rahman, M. A., Setiawan, A., & Lestari, P. (2019). Effects of onion (*Allium cepa*) extract on the growth and yield of tomato plants. *Journal of Agricultural Science*, 41(2), 102-110.
- Rahman, M., & Kumar, S. (2021). Rooting response of stem cuttings in horticultural crops with varying IBA concentrations. *Journal of Agricultural Research*, 56(4), 312-320.
- Rahmawati, L., & Nugroho, A. (2020). Effect of onion extract on the growth and yield of tomato (*Solanum lycopersicum*). *Journal of Agricultural Science*, 43(2), 88-95.
- Sari, R. K., Wahyudi, T., & Supriadi, B. (2021). Cytokinin effects on bulb formation and growth in shallots (*Allium cepa* var. *aggregatum*). *Indonesian Journal of Agronomy*, 49(2), 132-140.
- Setiawan, R., & Widodo, S. (2021). Application of onion extract as a growth enhancer in horticultural crops. *Journal of Horticultural Science*, 50(3), 150-159.

- Sharma, N., Kaur, H., & Kaur, J. (2019). Use of Auxins for Improvement in Rooting and Growth of Stem Cuttings: A Comprehensive Review. *Journal of Horticultural Science and Biotechnology*, 94(5), 573–581.
- Singh, V., Singh, P., & Singh, A. (2021). Role of Plant Growth Regulators in Rooting of Cuttings: A Review. *Journal of Applied and Natural Science*, 13(2), 654-663. doi:10.31018/jans.v13i2.2823
- Singh, R., & Sharma, N. (2019). Influence of auxin concentration on rooting of hardwood cuttings in poplar. *Forestry Research Journal*, 44(1), 45-52.
- Smith, H., & Jones, T. (2019). Evaluating planting success through survival rates in tropical reforestation projects. *Journal of Tropical Ecology*, 35(2), 127-135.
- Sofwan, N., Faelasofa, O., Triatmoko, A. H., & Iftitah, S. N. (2018). Optimalisasi ZPT (Zat Pengatur Tumbuh) Alami Ekstrak Bawang Merah (*Allium cepa* fa. ascalonicum) Sebagai Pemacu Pertumbuhan Akar Stek Tanaman Buah Tin (*Ficus carica*). In *Jurnal Ilmu Pertanian Tropika dan Subtropika* (Vol. 3, Issue 2).
- Sriwahyuni, T. (2020). Pengaruh Induksi dan Zat Pengatur Tumbuh terhadap Pertumbuhan Stek Pucuk Kayu Putih (*Melaleuca cajuputi*). *Wanamukti: Jurnal Penelitian Kehutanan*, 21(1), 49. <https://doi.org/10.35138/wanamukti.v21i1.154>
- Suryani, T., & Fitria, R. (2020). The effect of red onion extract on the rooting of chrysanthemum cuttings. *Journal of Horticultural Research*, 52(3), 215-223.
- Susilowati, A., & Pratama, D. (2019). Utilization of natural plant growth regulators from red onion extract in chili plant cuttings. *Indonesian Journal of Agricultural Science*, 48(1), 34-41.
- Putra, F., Indriyanto, R., Melya. (2014). Keberhasilan Hidup Setek Pucuk Jabon (*Anthocephalus cadamba*) dengan Pemberian Beberapa Konsentrasi Rootone-F (*The Survival Of Kadam Shoot Cutting (Antocephalus cadamba) With Addmitted of Some Rootone-F Concentrations*). 2(2), 33–40.
- Putri, A. M., & Andriani, N. (2019). The influence of *Allium cepa* extract on stem diameter and height growth in chili plants. *Indonesian Journal of Agronomy*, 47(1), 23-31.

- Utami, D. P., & Haryanto, A. (2021). Evaluation of onion extract as a natural plant growth regulator for sustainable agriculture. *Environmental Science Journal*, 35(4), 211-220.
- Wafia, K., Karno, K., & Kusmiyati, F. (2021). Pengaruh Pemberian Berbagai Konsentrasi Indole-3-Butyric Acid (IBA) dan Lama Perendaman terhadap Pertumbuhan Stek Batang Timi (*Thymus vulgaris* L.). *Agrosains : Jurnal Penelitian Agronomi*, 23(1), 19. <https://doi.org/10.20961/agsjpa.v23i1.44802>
- Zhang, Y., & Shangguan, Z. (2019). Water deficit treatment improved the root growth and the grain yield in winter wheat. *Plant, Soil and Environment*, 65(5), 223-229.