

DAFTAR PUSTAKA

- Bachtiar, B. (2018). Peran Media Tanam dan Pemberian Pupuk Kompos terhadap Pertumbuhan Anakan Jabon Merah *Anthocephalus macrophyllus* di Persemaian. *Jurnal Biologi Makassar*, Hal 10-17.
- BPTH Sulawesi. (2011). *Anthocephalus macrophyllus* (Roxb.). *Miq. Informasi Singkat Benih No 126*.
- Dickson, A., Leaf, A. L., & Hosner, J. F. (1960). *Quality Appraisal of White Spruce and White Pine Seedling Stock in Nurseries*. Forestry Chronicle .
- Febrizawati, Murniati, & Yoseva, S. (2014). Pengaruh Komposisi Media Tanam dengan Konsentrasi Pupuk Cair terhadap Pertumbuhan Tanaman Anggrek *Dendrobium* (*Dendrobium* sp.). *Jop Faperta Vol 1 No 2*.
- Foth, H. (1994). *Dasar-Dasar Ilmu Tanah*. Yogyakarta: Gajah Mada University Press.
- Gaspertz, V. (1991). *Metode Perancangan Percobaan*. Bandung: CV. Armico.
- Halawane, J. E., Hanif, N., & Kinho, J. (2011). *Prospek Pengembangan Jabon Merah Anthocephalus macrophyllus (Roxb.) Hasil Solusi Kebutuhan Kayu Masa Depan*. Manado: Balai Penelitian dan Pengembangan Kehutanan.
- Irmayanti, L., Talib, N., & Salam. (2019). Aplikasi Pupuk Urea Pada Pertumbuhan Bibit Jabon Merah (*Anthocephalus macrophyllus* (Roxb.) Hasil) di Persemaian (Studi Kasus di IUPHHK PT. Telagabakti Persada Halmahera Selatan). *Jurnal Silvikultur Tropika, Vol. 10 No. 02*, Hal. 70-74.
- Irwansyah. (2017). *Pengaruh Pupuk Daun Gandasil D dan Media Tanam terhadap Pertumbuhan Semai Gaharu (Aquailaria malaccensis Lamk.) [Skripsi]*. Makassar: Universitas Hasanuddin.
- Jon, E. (2018). Pengaruh Media Tanam terhadap Pertumbuhan Setek Mikro Kentang Varietas Granola (*Solanum Tuberosum* L). *Vol. 3, No. 1*, Hal 26-33.
- Jumin, H. B. (1992). *Ekologi Tanaman suatu Pendekatan Fisiologi*. Rajawali Press. Jakarta.

- Lewenussa, A. (2009). *Pengaruh Mikoriza dan Bioorganik terhadap Pertumbuhan Bibit Cananga odorata (Lamk) Hook.fet & Thoms [Skripsi]*. Bogor: Fakultas Kehutanan. Institut Pertanian Bogor.
- Lingga, P., & Marsono. (2005). *Petunjuk Penggunaan Pupuk*. Jakarta: Penebar Swadaya.
- Mappanganro, N., Sengin, E. L., & Baharuddin. (2011). Pertumbuhan Tanaman Stroberi pada Berbagai Jenis dan Konsentrasi Pupuk Organik Cair dan Urine Sapi Dengan Sistem Hidroponik Irigasi Tetes. *Biogenesis: Jurnal Ilmiah Biologi*, Hal. 123-132.
- Mulyana, D., Asmarahman, C., & Fahmi, I. (2010). *Bertanam Jabon*. Jakarta Selatan: AgroMedia.
- Mulyati, & Lolita, E. (2006). *Pupuk dan Pemupukan* (Cetakan I ed.). Mataram: UPT Mataram University press.
- Naimnule, M. (2016). *Pengaruh Takaran Arang Sekam dan Pupuk Kandang Sapi Terhadap Pertumbuhan dan Hasil Kacang Hijau (Vigna radiata, L.) [Skripsi]*. Kefamenanu: Fakultas Pertanian Universitas Timor.
- Orpa, Umar, A., Gusmiaty, & Prayudyaningsih, R. (2019). Respon Pertumbuhan Semai Sengon Buto (*Enterolobium cyclocarpum*) dengan Aplikasi Pot Media Semai Berbahan Dasar Sampah Organik. *Jurnal Eboni, Vol.1, No.1 November 2019 Fapertahut, Universitas Muslim Maros*, Hal 1-20.
- Palemba, T. Y., Lasut, M. T., Kalangi, J. I., & Thomas, A. (2013). Aplikasi Pupuk Daun Gandasil D terhadap Pertumbuhan Bibit Jabon Merah (*Anthocephalus macrphyllus* Havil). Hal. 1-10.
- Prayugo, S. (2007). *Media Tanam Untuk Tanaman Hias*. Jakarta: Penebar Swadaya.
- Putri, K. P., & Nurhasybi. (2010). Pengaruh Jenis Media Organik terhadap Kualitas Bibit Takir (*Duabanga moluccana*). *Jurnal Penelitian Hutan Tanaman*, Hal 1-11.
- Rosmarkam, A., & Yunowo, N. (2002). *Ilmu Kesuburan Tanah*. Yogyakarta: Kanisius.
- Ruhnayat, A. (2007). Penentuan Kebutuhan Pokok Unsur Hara N, P, K untuk Pertumbuhan Tanaman Panili (*Vanilla planifolia* Andrews). *Bul. Littro, Vol. XVIII No.1*, hal 49-59.

- Rustika, R. (2008). *Pengaruh pohon induk, naungan dan pupuk terhadap pertumbuhan bibit suren (Toona Sinensis Roem.)*. [skripsi]. Bogor: Institut Pertanian Bogor.
- Sari, A., Zozy, N. A., & Suwirnen. (2016). Pertumbuhan Bibit Surian (Toona sinensis (Juss.) M. Roem) yang Diinokulasi Mikoriza pada Media Tanam Tanah Ultisol. *Al-Kaunyah Jurnal Biologi*, 9(1), 1-9.
- Supriyanto, & Fiona, F. (2010). Pemanfaatan Arang Sekam untuk Memperbaiki Pertumbuhan Semai Jabon (*Anthocephalus cadamba* (Roxb.) Miq) pada Media Subsoil. *Jurnal Silvikultur Tropika.*, Vol.01 No.01, Hal. 24-28.
- Suryawan, A., Christita, M., & Subiandono, E. (2016). Daya Hidup, Pertumbuhan dan Indeks Mutu Stump *Barringtonia asiatica* Kurz pada Berbagai Variasi Panjang Batang dan Akar. *Jurnal Wasian*, Vol.3 No.2, Hal. 97-104.
- Tamorrón, S. B. (2016). *Pertumbuhan Semai Jabon Merah (Anthocephalus macrphyllus) dengan Pemberian Berbagai Dosis Pupuk Daun Growmore dan Komposisi Media Tanam*. [Skripsi]. Makassar: Universitas Hasanuddin.

LAMPIRAN

Lampiran 1. Data Hasil Pengukuran Tinggi Semai Jabon Merah (*Anthocephalus macrophyllus*) Selama 10 Minggu

No	Perlakuan	Data Awal	Tinggi Semai (cm) pada Minggu Ke-										Rata-rata
			1	2	3	4	5	6	7	8	9	10	
			14/08/20	22/08/20	29/08/20	05/09/2020	12/09/2020	19/09/20	26/09/20	03/10/2020	10/10/2020	17/10/20	
1	a1b0	1.1	1.5	1.7	2.6	3.0	3.3	3.5	3.7	3.9	4.0	4.1	2.9
2	a1b0	0.8	0.9	1.1	1.4	1.7	2.1	2.4	2.7	2.8	2.8	3.0	2.0
3	a1b0	1.0	1.9	2.0	2.8	3.0	3.0	3.2	3.4	3.6	3.7	3.8	2.9
4	a1b0	0.8	1.0	1.5	2.0	2.6	3.0	3.1	3.3	3.7	4.0	4.5	2.7
5	a1b0	0.8	1.1	2.0	3.7	4.0	4.3	4.6	5.0	5.3	5.4	5.5	3.8
RATA-RATA		0.9	1.3	1.7	2.5	2.9	3.1	3.4	3.6	3.9	4.0	4.2	2.8
1	a1b1	0.7	0.9	2.8	3.5	4.5	5.0	5.4	5.7	5.9	6.4	6.5	4.3
2	a1b1	0.7	1.0	3.0	4.3	5.7	6.1	6.5	6.5	6.7	7.0	7.2	5.0
3	a1b1	1.0	1.4	4.0	5.1	6.5	7.0	7.3	8.0	8.4	8.7	8.8	6.0
4	a1b1	0.8	1.5	3.0	4.6	6.0	6.3	6.7	7.4	7.6	7.6	7.8	5.4
5	a1b1	1.0	1.4	3.0	4.0	5.5	5.9	6.2	7.7	7.9	8.3	8.5	5.4
RATA-RATA		0.8	1.2	3.2	4.3	5.6	6.1	6.4	7.1	7.3	7.6	7.8	5.2
1	a1b2	0.6	1.9	5.5	7.8	9.5	10.0	10.5	10.5	10.6	11.1	11.5	8.1
2	a1b2	0.7	1.3	2.0	2.5	4.5	4.7	5.0	5.4	6.0	6.5	7.0	4.1
3	a1b2	0.6	1.6	3.0	4.2	5.0	5.8	6.5	7.0	7.8	8.0	8.0	5.2
4	a1b2	1.0	1.5	2.4	4.4	5.5	6.0	6.0	7.0	7.7	7.8	8.0	5.2
5	a1b2	0.5	1.5	2.0	4.1	5.5	6.9	8.5	9.0	9.0	9.3	9.5	6.0
RATA-RATA		0.7	1.6	3.0	4.6	6.0	6.7	7.3	7.8	8.2	8.5	8.8	5.7
1	a1b3	0.5	0.8	2.8	5.0	7.2	7.6	8.8	11.0	11.5	12.3	12.3	7.3
2	a1b3	0.6	1.0	4.3	6.0	7.5	8.5	9.8	11.5	12.4	12.8	13.0	7.9
3	a1b3	0.5	1.3	3.5	5.0	7.8	8.7	10.0	11.0	12.9	13.8	14.6	8.1
4	a1b3	1.5	2.1	6.5	7.7	11.3	12.3	13.0	13.5	14.0	14.7	15.3	10.2

5	a1b3	0.9	2.0	3.5	5.1	7.5	8.5	11.0	11.5	11.9	12.4	12.6	7.9
RATA-RATA		0.8	1.4	4.1	5.8	8.3	9.1	10.5	11.7	12.5	13.2	13.6	8.3
1	a1b4	0.9	2.0	4.3	6.0	8.5	10.0	12.6	15.0	15.5	15.8	16.0	9.7
2	a1b4	2.0	5.0	8.5	10.2	13.0	14.0	14.5	15.3	15.7	16.4	16.6	11.9
3	a1b4	0.6	1.4	4.0	6.4	8.6	9.9	11.5	13.0	14.1	15.5	16.0	9.2
4	a1b4	1.6	2.5	4.4	6.0	8.0	9.6	10.5	11.0	11.5	11.6	12.8	8.1
5	a1b4	1.0	2.5	4.5	5.8	7.8	9.0	11.5	14.5	14.9	15.3	15.5	9.3
RATA-RATA		1.2	2.7	5.1	6.9	9.2	10.5	12.1	13.8	14.3	14.9	15.4	9.6
1	a2b0	1.4	1.5	2.0	2.7	3.6	3.8	4.0	4.2	4.2	4.3	4.3	3.3
2	a2b0	0.9	1.1	1.4	2.5	3.0	3.1	3.3	3.4	3.4	3.8	4.2	2.7
3	a2b0	1.4	1.6	1.8	2.6	3.0	3.3	3.5	3.8	4.7	5.5	5.5	3.3
4	a2b0	1.6	1.8	2.0	3.5	5.0	5.3	5.5	5.6	5.9	6.0	6.1	4.4
5	a2b0	1.4	1.7	2.0	3.2	4.0	4.0	4.2	4.3	4.7	5.0	5.0	3.6
RATA-RATA		1.3	1.5	1.8	2.9	3.7	3.9	4.1	4.3	4.6	4.9	5.0	3.5
1	a2b1	0.7	2.1	3.5	4.5	6.0	7.0	7.4	7.5	8.2	8.9	9.0	5.9
2	a2b1	1.2	2.0	3.0	4.4	6.0	6.1	6.5	7.0	7.3	7.7	8.0	5.4
3	a2b1	0.9	2.4	4.0	6.2	7.4	7.5	7.6	8.0	8.3	8.6	8.7	6.3
4	a2b1	1.8	3.0	5.0	6.7	7.0	7.3	7.5	8.0	8.3	8.5	8.5	6.5
5	a2b1	1.2	2.6	3.5	4.1	5.0	5.4	5.5	5.6	5.8	6.0	6.0	4.6
RATA-RATA		1.2	2.4	3.8	5.2	6.3	6.7	6.9	7.2	7.6	7.9	8.0	5.7
1	a2b2	0.6	1.8	5.0	7.0	9.0	10.0	10.3	10.4	10.6	11.0	11.3	7.9
2	a2b2	0.7	1.8	5.0	7.2	9.2	9.4	9.5	10.0	10.2	10.6	10.6	7.7
3	a2b2	1.2	2.0	3.5	5.4	7.0	7.2	7.5	8.7	8.8	9.2	9.3	6.3
4	a2b2	0.6	1.2	3.8	5.5	9.0	9.5	10.0	10.0	10.7	11.0	11.0	7.5
5	a2b2	0.5	1.4	3.5	6.1	8.2	8.8	9.0	9.0	9.3	9.7	9.8	6.8
RATA-RATA		0.7	1.6	4.2	6.2	8.5	9.0	9.3	9.6	9.9	10.3	10.4	7.2

1	a2b3	0.5	2.0	5.7	7.3	10.5	11.3	12.0	12.6	13.0	14.3	14.5	9.4
2	a2b3	0.5	0.7	2.9	4.4	6.5	7.2	8.5	9.3	9.5	9.6	9.6	6.2
3	a2b3	1.0	3.5	7.5	9.8	13.4	13.9	14.0	15.5	16.0	16.3	16.5	11.6
4	a2b3	0.8	2.2	4.0	5.6	7.8	8.0	8.5	10.5	11.0	11.7	11.8	7.4
5	a2b3	3.0	5.0	8.0	9.0	10.6	11.4	12.5	13.0	14.2	15.0	15.0	10.6
RATA-RATA		1.2	2.7	5.6	7.2	9.8	10.4	11.1	12.2	12.7	13.4	13.5	9.1
1	a2b4	0.6	2.3	5.0	8.0	10.0	11.9	13.0	14.3	15.0	15.9	16.0	10.2
2	a2b4	0.9	2.2	4.2	6.0	7.8	9.0	10.0	11.0	11.0	11.2	11.3	7.7
3	a2b4	1.8	2.3	4.2	6.6	8.5	10.0	11.0	14.0	15.1	15.8	16.0	9.6
4	a2b4	0.7	1.8	3.7	5.4	7.5	8.9	11.0	14.0	14.7	14.7	16.7	9.0
5	a2b4	0.6	1.2	4.0	6.8	8.0	9.0	10.6	12.0	12.0	12.4	12.4	8.1
RATA-RATA		0.9	2.0	4.2	6.6	8.4	9.8	11.1	13.1	13.6	14.0	14.5	8.9
1	a3b0	1.0	1.2	1.5	1.9	2.0	2.0	2.0	2.4	3.0	3.1	3.2	2.1
2	a3b0	1.4	1.5	2.0	3.0	3.1	3.3	3.5	3.6	3.7	4.0	4.0	3.0
3	a3b0	1.0	1.2	1.6	2.4	3.0	3.3	3.4	3.5	3.5	3.7	3.8	2.8
4	a3b0	1.4	1.9	2.0	3.1	4.0	4.1	4.2	4.4	4.4	4.5	4.5	3.5
5	a3b0	1.8	1.4	1.5	2.0	2.0	2.2	2.3	2.5	2.6	2.7	2.7	2.2
RATA-RATA		1.3	1.4	1.7	2.5	2.8	3.0	3.1	3.3	3.4	3.6	3.6	2.7
1	a3b1	0.8	1.8	2.0	3.0	4.5	5.0	5.8	5.8	6.0	6.4	6.5	4.3
2	a3b1	0.8	1.9	2.3	3.1	4.0	4.3	4.5	5.0	5.0	5.0	5.0	3.7
3	a3b1	0.7	1.9	2.5	2.5	2.6	2.9	3.0	3.0	3.8	4.0	4.2	2.8
4	a3b1	1.2	1.3	2.5	3.5	5.0	5.2	5.5	5.8	6.6	7.0	7.0	4.6
5	a3b1	0.7	1.0	1.5	2.4	3.5	3.5	3.5	3.6	4.0	4.2	4.2	2.9
RATA-RATA		0.8	1.6	2.2	2.9	3.9	4.2	4.5	4.6	5.1	5.3	5.4	3.7
1	a3b2	0.8	2.0	4.0	5.4	8.0	8.9	9.5	9.5	9.8	10.0	10.0	7.1
2	a3b2	0.5	1.1	2.6	4.9	6.7	7.5	8.0	8.2	8.8	8.8	9.0	6.0

3	a3b2	0.4	1.2	4.5	6.0	8.3	9.0	10.0	10.0	10.0	10.1	10.1	7.2
4	a3b2	1.3	2.5	5.5	7.1	9.8	10.1	11.2	11.5	11.5	11.5	11.5	8.5
5	a3b2	0.6	2.0	3.5	4.9	7.3	7.5	7.8	8.5	8.6	8.8	9.0	6.2
RATA-RATA		0.7	1.8	4.0	5.7	8.0	8.6	9.3	9.5	9.7	9.8	9.9	7.0
1	a3b3	0.9	1.4	5.0	6.4	9.5	10.3	11.5	12.5	13.0	13.0	13.3	8.8
2	a3b3	0.5	0.7	3.0	4.1	6.0	7.1	8.0	8.6	9.0	9.7	10.0	6.1
3	a3b3	1.0	1.3	2.9	3.5	4.5	5.2	6.0	7.5	8.3	8.7	9.0	5.3
4	a3b3	0.6	0.9	4.5	6.4	8.0	9.9	11.0	13.0	13.0	13.4	13.5	8.6
5	a3b3	0.6	1.5	7.5	9.0	11.0	12.0	12.5	13.4	13.9	14.1	14.5	10.0
RATA-RATA		0.7	1.2	4.6	5.9	7.8	8.9	9.8	11.0	11.4	11.8	12.1	7.7
1	a3b4	1.3	3.2	7.7	9.1	12.4	13.9	16.5	17.0	18.0	18.0	18.7	12.3
2	a3b4	1.2	2.7	4.0	6.0	8.5	10.5	14.6	16.5	17.1	17.5	17.7	10.6
3	a3b4	1.4	2.0	4.4	6.2	8.7	9.0	13.5	15.5	16.0	16.3	16.5	10.0
4	a3b4	1.1	1.5	2.7	4.3	6.0	7.8	9.3	11.0	11.6	11.8	11.9	7.2
5	a3b4	0.7	2.0	5.0	8.3	10.0	12.3	13.5	16.5	16.5	16.5	17.0	10.8
RATA-RATA		1.1	2.3	4.8	6.8	9.1	10.7	13.5	15.3	15.8	16.0	16.4	10.2
1	a4b0	1.0	1.5	1.8	2.8	3.0	3.1	3.4	3.5	3.6	3.8	4.0	2.9
2	a4b0	0.9	1.2	2.5	4.1	5.0	5.2	5.5	5.6	5.7	5.8	5.8	4.3
3	a4b0	1.0	1.1	1.4	1.9	2.3	2.5	2.6	3.0	3.5	3.7	3.7	2.4
4	a4b0	0.9	1.2	1.2	2.7	3.5	3.5	3.7	3.8	3.8	3.9	4.0	2.9
5	a4b0	1.0	2.5	3.6	4.1	4.5	5.1	5.9	6.0	6.0	6.1	6.2	4.6
RATA-RATA		1.0	1.5	2.1	3.1	3.7	3.9	4.2	4.4	4.5	4.7	4.7	3.4
1	a4b1	0.7	0.8	1.8	2.4	3.5	4.4	5.0	5.0	5.4	5.4	6.5	3.7
2	a4b1	0.7	1.0	3.0	4.9	6.3	6.5	6.8	7.0	7.4	7.4	7.5	5.3
3	a4b1	1.3	1.5	2.0	2.6	3.0	3.3	3.6	4.0	4.1	4.3	4.4	3.1
4	a4b1	1.0	1.2	2.0	2.7	3.0	3.8	4.4	4.6	4.5	4.6	4.7	3.3

5	a4b1	0.8	1.0	1.5	2.0	3.5	3.7	3.8	4.0	4.0	4.0	4.0	2.9
RATA-RATA		0.9	1.1	2.1	2.9	3.9	4.3	4.7	4.9	5.1	5.1	5.4	3.7
1	a4b2	0.4	3.0	3.5	6.0	8.0	8.5	9.0	9.0	9.3	9.3	9.8	6.9
2	a4b2	1.7	2.4	2.5	3.9	5.0	5.5	5.8	6.5	6.5	6.6	6.7	4.8
3	a4b2	0.6	2.1	2.5	4.0	6.0	6.9	8.0	8.8	9.4	10.0	10.5	6.3
4	a4b2	0.5	3.5	4.0	6.4	8.5	9.0	9.8	10.0	10.3	10.8	10.9	7.6
5	a4b2	0.8	3.1	3.5	5.0	8.5	9.3	10.3	11.5	11.8	12.0	12.0	8.0
RATA-RATA		0.8	2.8	3.2	5.1	7.2	7.8	8.6	9.2	9.5	9.7	10.0	6.7
1	a4b3	0.7	1.5	2.0	4.0	5.5	7.0	8.0	9.0	9.9	10.5	11.0	6.3
2	a4b3	0.8	1.6	2.5	4.1	6.3	7.4	8.5	10.0	12.1	13.0	13.5	7.3
3	a4b3	1.2	2.5	5.5	7.3	10.5	11.0	12.5	13.2	14.0	14.4	14.6	9.7
4	a4b3	0.7	1.5	4.5	5.8	7.5	8.2	9.5	10.5	11.0	11.7	12.0	7.5
5	a4b3	1.0	1.9	4.2	5.5	6.7	7.9	8.5	9.8	10.2	10.8	11.0	7.0
RATA-RATA		0.9	1.8	3.7	5.3	7.3	8.3	9.4	10.5	11.4	12.1	12.4	7.6
1	a4b4	1.5	2.4	5.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
2	a4b4	1.4	3.2	5.9	7.3	9.5	10.1	11.5	12.5	13.0	13.9	14.0	9.3
3	a4b4	1.3	1.8	2.0	3.6	4.2	5.5	6.5	9.0	10.9	11.6	11.6	6.2
4	a4b4	2.4	4.0	7.2	8.9	10.2	12.0	13.5	14.5	14.8	15.0	15.5	10.7
5	a4b4	0.7	1.5	3.6	6.0	7.4	8.1	9.0	11.2	11.5	11.8	12.0	7.5
RATA-RATA		1.5	2.6	4.9	6.7	6.3	7.1	8.1	9.4	10.0	10.5	10.6	7.1

Lampiran 2. Data Hasil Pengukuran Diameter Semai Jabon Merah (*Anthocephalus macrophyllus*) Selama 10 Minggu

No	Perlakuan	Data Awal	Diameter Semai (mm) pada Minggu Ke-										Rata-rata
			1	2	3	4	5	6	7	8	9	10	
			14/08/20	22/08/20	29/08/20	05/09/2020	12/09/2020	19/09/20	26/09/20	03/10/2020	10/10/2020	17/10/20	
1	a1b0	1.8	1.99	2.3	2.88	3.15	3.19	3.25	3.28	3.3	3.33	3.37	2.9
2	a1b0	1.57	1.66	1.99	2.47	3.26	3.3	3.39	3.41	3.46	3.5	3.57	2.9
3	a1b0	1.22	1.41	1.9	2.54	3.44	3.53	3.6	3.63	3.66	3.71	3.74	2.9
4	a1b0	1.42	1.5	2.25	3.1	3.8	3.87	3.95	4.1	4.15	4.2	4.23	3.3
5	a1b0	1.72	1.88	2.09	2.67	3.15	3.3	3.49	3.93	3.99	4.05	4.08	3.1
RATA-RATA		1.546	1.688	2.106	2.732	3.36	3.438	3.536	3.67	3.712	3.758	3.8	3.0
1	a1b1	1.2	2.35	2.7	3.1	3.55	4	4.1	4.55	4.8	5.13	5.35	3.7
2	a1b1	1.31	2.4	2.9	3.42	3.85	3.96	4	4.32	4.76	5.01	5.29	3.7
3	a1b1	1.68	2.56	3.1	4	4.46	4.6	4.7	5.09	5.22	5.43	5.6	4.2
4	a1b1	1.33	2.39	2.98	3.43	3.71	3.92	4.11	4.43	5.01	5.35	5.67	3.8
5	a1b1	1.51	2.5	3.01	3.33	3.68	3.77	3.9	4.08	4.32	4.93	5.11	3.6
RATA-RATA		1.406	2.44	2.938	3.456	3.85	4.05	4.162	4.494	4.822	5.17	5.404	3.8
1	a1b2	1.63	2	2.36	3.04	3.93	4.21	4.57	5.91	5.98	6.08	6.15	4.2
2	a1b2	1.75	3.73	3.9	4.13	4.22	4.56	5.01	5.37	5.53	5.6	5.72	4.5
3	a1b2	1.95	3.68	3.7	3.73	3.74	3.99	4.36	4.55	5.59	5.63	5.7	4.2
4	a1b2	1.75	3.77	4	4.41	4.68	4.92	5.2	5.63	5.68	5.72	5.8	4.7
5	a1b2	1.27	2.2	2.44	3	3.77	4.1	4.67	5.39	5.47	5.59	5.67	4.0
RATA-RATA		1.67	3.076	3.28	3.662	4.068	4.356	4.762	5.37	5.65	5.724	5.808	4.3
1	a1b3	1.42	2.1	2.68	3.22	3.76	4	4.56	5.3	5.4	6.51	6.6	4.1
2	a1b3	1.89	2.34	3	3.95	4.51	4.9	5.4	5.87	6.4	6.88	6.99	4.7
3	a1b3	1.24	2	3	4.1	4.63	4.81	5	5.36	5.4	6.35	6.43	4.4
4	a1b3	2.06	3.35	3.8	4.36	4.67	5.02	5.43	5.75	6	6.2	6.3	4.8

5	a1b3	1.56	2.17	3.2	4.5	5.01	5.4	5.89	6.02	6.29	6.44	6.67	4.8
RATA-RATA		1.634	2.392	3.136	4.026	4.516	4.826	5.256	5.66	5.898	6.476	6.598	4.6
1	a1b4	1.43	2	3.2	4.78	5.28	5.67	6.2	6.91	7.4	7.81	7.9	5.3
2	a1b4	2.29	2.84	3.5	4.11	4.6	4.72	4.84	5.63	6.37	6.5	6.8	4.7
3	a1b4	2.3		3.4	3.89	4.24	5	6.02	6.62	7.1	7.86	8	5.4
4	a1b4	2.32	2.53	3.11	4	4.36	5.1	6	6.31	7	7.8	7.97	5.1
5	a1b4	2.45	2.71	3.2	4	4.96	5.65	6	6.21	6.9	7.9	8.2	5.3
RATA-RATA		2.158	2.52	3.282	4.156	4.688	5.228	5.812	6.336	6.954	7.574	7.774	5.2
1	a2b0	1	1.16	1.87	2.45	3.13	3.33	3.42	3.5	3.55	3.6	3.63	2.8
2	a2b0	2.01	2.1	2.37	3.11	3.65	3.7	3.74	3.8	3.84	3.93	4	3.3
3	a2b0	1.62	1.89	2.31	2.96	3.3	3.43	3.54	3.66	3.68	3.71	3.79	3.1
4	a2b0	1.91	2	2.99	3	3.7	3.8	3.85	3.93	4.01	4.1	4.14	3.4
5	a2b0	1.99	2.03	2.33	3	3.51	3.55	3.6	3.65	3.7	3.73	3.8	3.2
RATA-RATA		1.706	1.836	2.374	2.904	3.458	3.562	3.63	3.708	3.756	3.814	3.872	3.1
1	a2b1	1.81	3.03	3.45	3.6	3.78	4.37	4.85	5.06	5.3	5.67	5.88	4.3
2	a2b1	1.2	2.3	2.89	3.3	3.71	3.91	4.02	4.22	5.11	5.6	5.72	3.8
3	a2b1	1.35	2.99	3.38	3.8	4	4.2	4.3	4.51	5.2	5.5	5.7	4.1
4	a2b1	1.2	2.27	2.9	3.27	3.51	3.9	4.08	4.29	5.09	5.65	5.76	3.8
5	a2b1	1.57	3	3.5	3.79	4.01	4	4.43	4.54	5.17	5.5	5.7	4.1
RATA-RATA		1.426	2.718	3.224	3.552	3.802	4.076	4.336	4.524	5.174	5.584	5.752	4.0
1	a2b2	1.72	2.8	3.45	3.97	4.29	4.87	5.16	5.61	5.88	5.94	6.2	4.5
2	a2b2	1.76	2.82	3.45	3.9	4.14	4.25	4.32	4.96	5.4	5.75	6	4.3
3	a2b2	1.36	2.5	3.3	4	4.27	4.42	4.55	5.08	5.5	5.81	6.02	4.3
4	a2b2	1.47	2.62	3	3.3	3.69	4.03	4.5	4.9	5.41	5.74	6.08	4.1
5	a2b2	1.92	2.95	4.01	4.6	5.2	5.47	5.89	6.16	6.24	6.3	6.41	5.0
RATA-RATA		1.646	2.738	3.442	3.954	4.318	4.608	4.884	5.342	5.686	5.908	6.142	4.4

1	a2b3	1.45	3.2	3.61	3.95	4.29	4.49	4.6	4.93	5.4	5.91	6.25	4.4
2	a2b3	1.3	2.99	3.2	3.45	3.57	4.07	4.52	5.53	6.1	6.63	7	4.4
3	a2b3	1.75	3.75	4	4.27	4.54	4.89	5	5.38	5.9	6.2	6.49	4.7
4	a2b3	1.82	3.75	3.99	4.23	4.46	4.85	5.1	5.42	6.1	6.45	6.78	4.8
5	a2b3	1.87	3.45	3.67	3.9	4.16	4.55	4.72	4.98	5.28	5.9	6.3	4.4
RATA-RATA		1.638	3.428	3.694	3.96	4.204	4.57	4.788	5.248	5.756	6.218	6.564	4.6
1	a2b4	1.9	2.72	3.7	4.88	5.43	5.86	6.39	6.74	6.8	6.98	7	5.2
2	a2b4	2.8	3.48	3.8	4.32	4.67	5.88	6.16	6.75	6.9	7	7.1	5.4
3	a2b4	2.37	3.1	4	4.58	5.5	6	6.84	7.35	7	7.34	7.41	5.6
4	a2b4	1.67	2.59	3	3.4	3.71	4.5	5.19	5.89	6.2	6.73	6.88	4.5
5	a2b4	2.27	3	3.41	3.9	4.3	5	6.04	6.33	6.5	6.98	7.01	5.0
RATA-RATA		2.202	2.978	3.582	4.216	4.722	5.448	6.0575	6.612	6.68	7.006	7.08	5.1
1	a3b0	1.61	1.79	1.9	2.09	3.45	3.6	3.7	3.79	3.82	3.85	3.89	3.0
2	a3b0	1.25	1.4	1.95	2.56	3.06	3.11	3.2	3.24	3.28	3.35	3.39	2.7
3	a3b0	1.63	1.75	1.9	2.33	2.81	2.9	3.02	3.26	3.3	3.36	3.41	2.7
4	a3b0	1.85	1.95	2.11	2.89	3.45	3.5	3.62	3.75	3.8	3.84	3.9	3.2
5	a3b0	1.57	1.71	1.89	2.5	3.1	3.19	3.26	3.42	3.45	3.5	3.53	2.8
RATA-RATA		1.582	1.72	1.95	2.474	3.174	3.26	3.36	3.492	3.53	3.58	3.624	2.9
1	a3b1	1.35	2	2.56	3.1	3.33	3.57	3.7	3.87	4.1	4.7	4.86	3.4
2	a3b1	1.87	2.66	3	3.47	3.69	3.9	4.17	4.33	4.56	4.83	5	3.8
3	a3b1	1.8	2.83	3.11	3.5	3.69	4.1	4.58	4.77	4.91	5.2	5.55	4.0
4	a3b1	1.36	2.03	2.66	3.23	3.64	3.66	3.68	3.69	3.8	4	4.1	3.3
5	a3b1	1.57	2.3	2.67	3	3.18	3.29	3.44	3.59	3.9	4.3	4.55	3.3
RATA-RATA		1.59	2.364	2.8	3.26	3.506	3.704	3.914	4.05	4.254	4.606	4.812	3.5
1	a3b2	1.86	2.61	3	3.51	3.91	4.34	4.8	5.17	5.29	5.4	5.55	4.1
2	a3b2	1.36	2	2.7	3.65	4.17	4.43	4.79	5.08	5.2	5.33	5.4	4.0

3	a3b2	1.47	2.2	2.81	3.07	3.4	3.7	4	4.42	4.58	4.99	5.1	3.6
4	a3b2	1.68	2.44	3	3.77	4.39	4.45	4.6	4.79	5	5.12	5.31	4.1
5	a3b2	1.66	2.42	2.8	3.03	3.15	4.86	5.1	5.47	5.57	5.74	5.89	4.2
RATA-RATA		1.606	2.334	2.862	3.406	3.804	4.356	4.658	4.986	5.128	5.316	5.45	4.0
1	a3b3	1.46	2.3	2.8	3.04	3.6	3.7	3.9	4.94	5.5	6.6	6.7	4.0
2	a3b3	1.79	3.4	3.7	4	4.38	4.9	5.3	5.31	5.4	5.49	5.6	4.5
3	a3b3	1.95	3.83	3.9	3.95	4	4.53	4.91	4.95	5.9	6.69	6.73	4.7
4	a3b3	1.57	2.5	3.09	3.61	4.07	4.47	4.6	5.16	5.22	5.5	5.6	4.1
5	a3b3	1.85	3.79	4	4.6	4.82	5.33	5.6	6.6	6.69	6.77	6.79	5.2
RATA-RATA		1.724	3.164	3.498	3.84	4.174	4.586	4.862	5.392	5.742	6.21	6.284	4.5
1	a3b4	2.46	2.9	3.75	4.01	4.36	4.9	5.5	6.07	6.09	6.12	6.15	4.8
2	a3b4	2.1	3	3.4	3.96	4.2	5.2	6.3	6.75	6.8	7	7.1	5.1
3	a3b4	2.17	3.05	4	4.96	5.45	5.79	6.1	6.6	6.68	6.78	6.8	5.3
4	a3b4	1.28	2.5	3.73	3.99	4.22	4.5	4.76	5.74	6.78	7.3	7.36	4.7
5	a3b4	2.4	2.97	3.9	4.77	5.34	5.62	6	6.43	7.1	7.98	8	5.5
RATA-RATA		2.082	2.884	3.756	4.338	4.714	5.202	5.732	6.318	6.69	7.036	7.082	5.1
1	a4b0	1.56	1.72	1.99	2.51	3.21	3.25	3.3	3.36	3.44	3.51	3.63	2.9
2	a4b0	1.96	2	2.29	2.84	3.74	3.81	3.88	3.94	3.98	4.04	4.1	3.3
3	a4b0	1.92	2.1	2.72	2.95	3.09	3.5	3.59	3.62	3.67	3.73	3.77	3.2
4	a4b0	2.1	2.22	2.36	2.99	3.35	3.4	3.5	3.62	3.69	3.72	3.8	3.2
5	a4b0	2.06	2.2	2.31	2.88	3.52	3.59	3.65	3.79	3.85	3.96	4.03	3.3
RATA-RATA		1.92	2.048	2.334	2.834	3.382	3.51	3.584	3.666	3.726	3.792	3.866	3.2
1	a4b1	1.48	2.11	2.9	3.2	3.57	3.63	3.7	3.83	4	4.45	5.1	4.0
2	a4b1	1.82	2.3	2.82	3.9	4.27	4.4	4.52	4.66	5.1	5.71	5.9	4.9
3	a4b1	1.32	2	2.9	3.37	3.51	3.7	3.82	4.46	5.2	5.6	5.8	4.6
4	a4b1	1.28	1.9	2.95	4	4.44	4.57	5.7	4.78	5.67	5.8	5.97	5.3

5	a4b1	1.35	2	2.3	2.6	2.78	3	4.02	4.23	5.09	5.65	5.78	4.4
RATA-RATA		1.45	2.062	2.774	3.414	3.714	3.86	4.352	4.392	5.012	5.442	5.71	4.6
1	a4b2	1.94	2.23	2.7	3.45	3.92	4.1	4.32	4.62	4.98	5.56	6	4.0
2	a4b2	1.94	2.33	3	3.88	4.16	4.5	4.78	5.52	5.65	5.8	6.1	4.3
3	a4b2	1.57	2.05	2.89	3.6	4.12	4.67	5.11	5.66	5.76	5.9	6.55	4.4
4	a4b2	1.82	2.2	3.08	3.33	3.65	3.8	4.99	4.09	5	5.45	6.15	4.0
5	a4b2	1.45	2	3.04	3.56	3.96	4.12	4.47	4.78	4.9	5.34	6.21	4.0
RATA-RATA		1.744	2.162	2.942	3.564	3.962	4.238	4.734	4.934	5.258	5.61	6.202	4.1
1	a4b3	1.42	2.09	3.02	3.55	4.2	4.6	4.95	5.2	6.11	6.95	7.51	4.5
2	a4b3	1.52	2.2	3.1	3.95	4.36	4.51	4.7	4.86	5.55	6.9	7.15	4.4
3	a4b3	1.93	2.49	2.77	3.02	3.32	3.77	4.6	4.77	5.45	6.86	7	4.2
4	a4b3	1.9	2.6	2.97	3.66	3.8	4	4.35	5.74	7	7.22	7.88	4.6
5	a4b3	1.6	2.55	3.04	3.55	3.69	3.99	4.36	5.18	6.89	7.03	7.5	4.5
RATA-RATA		1.674	2.386	2.98	3.546	3.874	4.174	4.592	5.15	6.2	6.992	7.408	4.5
1	a4b4	2.43	4.84	4.99	5.18	0	0	0	0	0	0	0	1.6
2	a4b4	2.57	2.69	2.88	3.1	3.58	4.6	5.11	5.58	6.05	6.87	7.85	4.6
3	a4b4	1.1	2	2.77	3.1	3.46	4.66	5	5.66	6	6.7	7.9	4.4
4	a4b4	1.93	2.5	3.19	3.86	4.3	4.82	5.41	6.32	7.1	7.9	8.8	5.1
5	a4b4	1.63	2.56	3.46	4.2	4.88	5.01	5.55	6	6.66	7.5	8.51	5.1
RATA-RATA		1.932	2.918	3.458	3.888	3.244	3.818	4.214	4.712	5.162	5.794	6.612	4.2

Lampiran 3. Data Hasil Pengukuran Jumlah Daun Semai Jabon Merah (*Anthocephalus macrophyllus*) Selama 10 Minggu

No	Perlakuan	Data Awal 14/08/20	Jumlah Daun (Helai) pada Minggu Ke-										Rata-rata	
			1	2	3	4	5	6	7	8	9	10		
			22/08/20	29/08/20	05/09/2020	12/09/2020	19/09/20	26/09/20	03/10/2020	10/10/2020	17/10/20	24/10/20		
1	a1b0	5	6	8	8	8	8	8	8	8	10	10	10	8.1
2	a1b0	6	6	8	8	8	8	10	10	10	10	10	10	8.5
3	a1b0	6	6	6	6	8	8	10	10	10	10	10	10	8.2
4	a1b0	5	6	6	6	8	8	10	10	10	10	10	10	8.1
5	a1b0	5	6	7	8	10	10	10	10	10	10	10	10	8.7
RATA-RATA		5.4	6	7	7.2	8.4	8.4	9.6	9.6	10	10	10	10	8.3
1	a1b1	6	6	8	8	9	10	10	10	10	11	12	12	9.1
2	a1b1	6	8	8	8	8	9	9	10	10	10	12	12	8.9
3	a1b1	6	6	6	8	8	8	10	10	10	10	11	11	8.5
4	a1b1	5	5	7	8	9	9	10	10	10	11	12	12	8.7
5	a1b1	6	6	6	8	9	10	10	10	10	11	11	12	9.0
RATA-RATA		5.8	6.2	7	8	8.6	9.2	9.8	10	10.2	10.6	11.8	11.8	8.8
1	a1b2	6	6	8	8	8	10	10	10	10	11	12	12	9.0
2	a1b2	6	7	8	9	10	11	11	12	12	12	12	12	10.0
3	a1b2	6	7	8	9	10	11	12	12	12	12	12	12	10.1
4	a1b2	6	6	8	9	9	9	10	10	10	12	12	12	9.2
5	a1b2	4	6	8	8	10	10	10	10	11	11	11	11	9.0
RATA-RATA		5.6	6.4	8	8.6	9.4	10.2	10.6	10.8	11	11.6	11.8	11.8	9.5
1	a1b3	4	6	6	7	8	9	10	12	12	12	12	12	8.9
2	a1b3	6	7	8	9	10	11	12	14	14	14	14	14	10.8
3	a1b3	6	6	8	9	10	10	10	10	11	12	12	12	9.5
4	a1b3	6	6	8	9	10	10	12	12	12	12	12	12	9.9

5	a1b3	6	7	8	8	9	10	10	12	12	12	13	9.7
RATA-RATA		5.6	6.4	7.6	8.4	9.4	10	10.8	12	12.2	12.4	12.6	9.8
1	a1b4	6	7	8	8	8	10	10	10	11	12	12	9.3
2	a1b4	6	6	6	8	10	10	12	12	12	12	12	9.6
3	a1b4	7	7	10	10	10	10	10	10	11	12	12	9.9
4	a1b4	7	8	8	9	10	10	10	10	12	12	12	9.8
5	a1b4	6	6	8	8	8	10	12	12	12	12	12	9.6
RATA-RATA		6.4	6.8	8	8.6	9.2	10	10.8	10.8	11.6	12	12	9.7
1	a2b0	4	4	6	6	8	8	10	10	10	10	10	7.8
2	a2b0	6	6	8	8	9	9	10	10	10	10	10	8.7
3	a2b0	5	6	8	8	10	10	10	10	10	10	10	8.8
4	a2b0	4	6	6	8	8	8	10	10	10	10	10	8.2
5	a2b0	4	6	6	8	10	10	12	12	12	12	12	9.5
RATA-RATA		4.6	5.6	6.8	7.6	9	9	10.4	10.4	10.4	10.4	10.4	8.6
1	a2b1	6	7	8	8	8	10	10	10	11	12	12	9.3
2	a2b1	4	6	6	8	8	10	10	12	12	13	14	9.4
3	a2b1	6	6	8	8	10	10	12	12	12	12	12	9.8
4	a2b1	6	7	8	10	12	12	14	14	14	14	14	11.4
5	a2b1	6	6	8	8	10	10	12	12	14	14	14	10.4
RATA-RATA		5.6	6.4	7.6	8.4	9.6	10.4	11.6	12	12.6	13	13.2	10.0
1	a2b2	6	7	8	8	10	10	12	12	12	12	12	9.9
2	a2b2	6	7	8	8	8	10	10	12	12	12	12	9.5
3	a2b2	6	7	8	10	10	10	12	12	12	12	13	10.2
4	a2b2	6	6	8	8	10	10	12	12	12	12	12	9.8
5	a2b2	6	6	8	8	10	10	10	12	12	12	12	9.6
RATA-RATA		6	6.6	8	8.4	9.6	10	11.2	12	12	12	12.2	9.8

1	a2b3	6	6	8	8	8	10	12	12	12	12	12	9.6
2	a2b3	6	6	6	6	6	7	8	10	10	12	12	8.1
3	a2b3	6	6	8	8	10	12	12	14	14	14	14	10.7
4	a2b3	6	7	8	10	10	10	10	12	12	12	12	9.9
5	a2b3	6	6	8	8	10	12	13	14	14	14	14	10.8
RATA-RATA		6	6.2	7.6	8	8.8	10.2	11	12.4	12.4	12.8	12.8	9.8
1	a2b4	6	7	10	10	10	11	12	12	12	12	14	10.5
2	a2b4	6	7	8	8	10	10	10	12	12	12	12	9.7
3	a2b4	6	6	7	8	8	10	10	10	12	12	12	9.2
4	a2b4	6	8	8	8	8	10	10	12	12	12	12	9.6
5	a2b4	6	6	6	8	10	10	12	12	12	12	14	9.8
RATA-RATA		6	6.8	7.8	8.4	9.2	10.2	10.8	11.6	12	12	12.8	9.8
1	a3b0	6	6	6	6	8	8	9	10	10	10	11	7.6
2	a3b0	4	4	6	6	6	6	8	8	10	10	10	7.3
3	a3b0	4	5	6	6	8	8	8	8	10	10	10	8.0
4	a3b0	6	6	8	8	8	8	8	10	10	10	12	8.0
5	a3b0	4	4	6	6	8	8	8	8	10	10	10	7.6
RATA-RATA		4.8	5	6.4	6.4	7.6	7.6	8.2	8.8	10	10	10.6	7.7
1	a3b1	6	6	8	8	8	8	10	10	10	10	10	8.5
2	a3b1	6	6	8	8	8	9	10	10	10	10	10	8.6
3	a3b1	6	7	8	8	8	8	10	10	10	10	10	8.6
4	a3b1	6	6	6	8	8	8	10	10	10	10	10	8.4
5	a3b1	6	7	8	8	10	10	10	10	10	10	11	9.1
RATA-RATA		6	6.4	7.6	8	8.4	8.6	10	10	10	10	10.2	8.7
1	a3b2	6	6	8	8	10	10	12	12	12	12	12	9.8
2	a3b2	6	6	6	7	8	8	10	10	10	10	11	8.4

3	a3b2	6	6	8	8	8	8	8	10	10	10	10	8.4
4	a3b2	6	8	8	8	9	9	10	10	10	10	10	8.9
5	a3b2	6	6	8	8	8	8	8	10	10	10	10	8.4
RATA-RATA		6	6.4	7.6	7.8	8.6	8.6	9.6	10.4	10.4	10.4	10.6	8.8
1	a3b3	5	6	8	8	8	10	10	10	12	12	12	9.2
2	a3b3	4	6	8	8	8	10	10	12	12	12	12	9.3
3	a3b3	6	6	8	8	8	10	10	10	11	12	12	9.2
4	a3b3	6	6	8	8	8	8	10	10	10	11	11	8.7
5	a3b3	6	6	8	8	10	11	12	12	12	12	12	9.9
RATA-RATA		5.4	6	8	8	8.4	9.8	10.4	10.8	11.4	11.8	11.8	9.3
1	a3b4	6	6	6	8	10	10	12	12	12	12	12	9.6
2	a3b4	6	6	8	8	8	10	10	10	10	10	12	8.9
3	a3b4	6	8	10	10	10	11	12	12	12	12	13	10.5
4	a3b4	6	7	8	8	10	10	10	10	12	12	12	9.5
5	a3b4	6	8	10	10	10	10	10	10	12	12	12	10.0
RATA-RATA		6	7	8.4	8.8	9.6	10.2	10.8	10.8	11.6	11.6	12.2	9.7
1	a4b0	6	6	8	8	8	8	8	10	10	10	11	8.5
2	a4b0	6	6	6	7	8	8	9	10	10	10	10	8.2
3	a4b0	6	6	8	8	9	9	9	10	10	10	11	8.7
4	a4b0	6	6	8	8	8	8	8	10	10	10	10	8.4
5	a4b0	6	6	8	8	8	8	10	10	10	10	10	8.5
RATA-RATA		6	6	7.6	7.8	8.2	8.2	8.8	10	10	10	10.4	8.5
1	a4b1	6	6	6	8	8	8	10	10	10	10	10	8.4
2	a4b1	5	6	8	8	9	10	10	10	10	10	10	8.7
3	a4b1	6	6	6	6	7	8	8	8	10	10	10	7.7
4	a4b1	6	6	6	8	8	8	10	10	10	10	11	8.5

5	a4b1	4	6	6	8	8	8	10	10	10	10	11	8.3
RATA-RATA		5.4	6	6.4	7.6	8	8.4	9.6	9.6	10	10	10.4	8.3
1	a4b2	6	6	6	8	8	8	10	10	12	12	12	8.9
2	a4b2	6	6	8	8	10	10	10	12	12	12	12	9.6
3	a4b2	4	5	6	6	8	8	10	10	12	12	12	8.5
4	a4b2	4	6	6	8	8	8	9	10	10	10	10	8.1
5	a4b2	4	6	6	6	8	8	10	10	12	12	12	8.5
RATA-RATA		4.8	5.8	6.4	7.2	8.4	8.4	9.8	10.4	11.6	11.6	11.6	8.7
1	a4b3	6	6	8	8	10	10	10	10	12	12	12	9.5
2	a4b3	6	6	8	8	8	10	10	12	12	12	14	9.6
3	a4b3	4	6	7	8	8	8	10	10	10	12	12	8.6
4	a4b3	6	6	8	8	8	10	10	10	12	12	12	9.3
5	a4b3	6	6	8	8	8	10	10	10	12	12	12	9.3
RATA-RATA		5.6	6	7.8	8	8.4	9.6	10	10.4	11.6	12	12.4	9.3
1	a4b4	6	7	10	10	0	0	0	0	0	0	0	3.0
2	a4b4	7	8	8	10	10	10	12	12	12	14	14	10.6
3	a4b4	4	6	8	8	8	10	10	12	12	14	14	9.6
4	a4b4	6	8	8	10	10	12	12	12	14	14	16	11.1
5	a4b4	7	7	8	8	10	10	12	12	12	14	14	10.4
RATA-RATA		6	7.2	8.4	9.2	7.6	8.4	9.2	9.6	10	11.2	11.6	8.9

Lampiran 4. Data Hasil Analisis Nisbah Pucuk Akar Semai Jabon Merah (*Anthocephalus macrophyllus*)

No.	Perlakuan	Berat Kering		Total	Nisbah Pucuk Akar	Rata-Rata Nilai NPA
		Daun dan batang (g)	Akar (g)			
1	a1b0	0.80	0.51	1.31	1.57	1.46
2	a1b0	0.70	0.52	1.22	1.35	
3	a1b1	1.74	1.28	3.02	1.36	1.39
4	a1b1	1.69	1.19	2.88	1.42	
5	a1b2	3.62	3.00	6.62	1.21	1.90
6	a1b2	3.23	1.25	4.48	2.58	
7	a1b3	5.17	1.94	7.11	2.66	2.99
8	a1b3	5.36	1.62	6.98	3.31	
9	a1b4	8.75	2.39	11.14	3.66	4.21
10	a1b4	9.12	1.92	11.04	4.75	
11	a2b0	1.26	0.75	2.01	1.68	1.65
12	a2b0	1.10	0.68	1.78	1.62	
13	a2b1	1.45	1.09	2.54	1.33	1.43
14	a2b1	1.65	1.08	2.73	1.53	
15	a2b2	2.89	1.30	4.19	2.22	1.73
16	a2b2	2.11	1.70	3.81	1.24	
17	a2b3	5.07	2.07	7.14	2.45	2.46
18	a2b3	5.09	2.06	7.15	2.47	
19	a2b4	6.00	1.90	7.90	3.16	3.05
20	a2b4	5.90	2.00	7.90	2.95	
21	a3b0	0.61	0.47	1.08	1.30	1.44
22	a3b0	0.70	0.44	1.14	1.59	
23	a3b1	1.87	1.36	3.23	1.38	1.52
24	a3b1	1.85	1.11	2.96	1.67	
25	a3b2	3.03	1.43	4.46	2.12	1.88
26	a3b2	2.09	1.27	3.36	1.65	
27	a3b3	4.28	1.45	5.73	2.95	2.85
28	a3b3	5.13	1.86	6.99	2.76	
29	a3b4	7.06	2.62	9.68	2.69	2.66
30	a3b4	7.62	2.91	10.53	2.62	
31	a4b0	0.95	0.55	1.50	1.73	1.67
32	a4b0	0.89	0.55	1.44	1.62	
33	a4b1	1.30	0.74	2.04	1.76	1.78
34	a4b1	1.71	0.95	2.66	1.80	
35	a4b2	4.28	1.57	5.85	2.73	2.24

36	a4b2	2.36	1.35	3.71	1.75	
37	a4b3	3.92	1.76	5.68	2.23	2.31
38	a4b3	4.91	2.06	6.97	2.38	
39	a4b4	8.76	1.55	10.31	5.65	5.03
40	a4b4	10.48	2.38	12.86	4.40	

Lampiran 5. Data Hasil Analisis Indeks Kualitas Bibit Jabon Merah (*Anthocephalus macrophyllus*)

No.	Perlakuan	Total Berat Kering Bibit (g)	Nisbah Pucuk Akar	Tinggi (cm)	Diameter (mm)	Kekokohan	IKB	Rata-rata
1	a1b0	1.31	1.57	2.9	2.9	1.00	0.51	0.54
2	a1b0	1.22	1.35	2.7	3.3	0.82	0.56	
3	a1b1	3.02	1.36	5.0	3.7	1.35	1.11	1.06
4	a1b1	2.88	1.42	5.4	3.8	1.42	1.01	
5	a1b2	6.62	1.21	5.2	4.2	1.24	2.71	1.90
6	a1b2	4.48	2.58	6.0	4.0	1.50	1.10	
7	a1b3	7.11	2.66	7.9	4.7	1.68	1.64	1.50
8	a1b3	6.98	3.31	8.1	4.4	1.84	1.36	
9	a1b4	11.14	3.66	9.2	5.4	1.70	2.08	1.89
10	a1b4	11.04	4.75	9.3	5.3	1.75	1.70	
11	a2b0	2.01	1.68	2.7	3.1	0.87	0.79	0.72
12	a2b0	1.78	1.62	3.6	3.2	1.13	0.65	
13	a2b1	2.54	1.33	5.4	3.8	1.42	0.92	0.88
14	a2b1	2.73	1.53	6.5	3.8	1.71	0.84	
15	a2b2	4.19	2.22	7.7	4.3	1.79	1.04	1.14
16	a2b2	3.81	1.24	7.5	4.1	1.83	1.24	
17	a2b3	7.14	2.45	9.4	4.4	2.14	1.56	1.51
18	a2b3	7.15	2.47	10.6	4.4	2.41	1.47	
19	a2b4	7.90	3.16	10.2	5.2	1.96	1.54	1.64
20	a2b4	7.9	2.95	9.0	5.6	1.61	1.73	
21	a3b0	1.08	1.30	3.0	2.7	1.11	0.45	0.44
22	a3b0	1.14	1.59	2.8	2.7	1.04	0.43	
23	a3b1	3.23	1.38	3.7	3.8	0.97	1.38	1.31
24	a3b1	2.96	1.67	2.8	4.0	0.70	1.25	
25	a3b2	4.46	2.12	7.1	4.1	1.73	1.16	1.04
26	a3b2	3.36	1.65	7.2	3.6	2.00	0.92	
27	a3b3	5.73	2.95	8.8	4.0	2.20	1.11	1.28
28	a3b3	6.99	2.76	8.6	4.1	2.10	1.44	
29	a3b4	9.68	2.69	10.6	5.1	2.08	2.03	2.16
30	a3b4	10.53	2.62	10.8	5.5	1.96	2.30	
31	a4b0	1.5	1.73	2.9	2.9	1.00	0.55	0.52
32	a4b0	1.44	1.62	4.3	3.3	1.30	0.49	
33	a4b1	2.04	1.76	3.7	4.0	0.93	0.76	0.93
34	a4b1	2.66	1.80	3.3	5.3	0.62	1.10	

35	a4b2	5.85	2.73	6.3	4.4	1.43	1.41	1.21
36	a4b2	3.71	1.75	7.6	4.0	1.90	1.02	
37	a4b3	5.68	2.23	7.3	4.4	1.66	1.46	1.60
38	a4b3	6.97	2.38	7.5	4.6	1.63	1.74	
39	a4b4	10.31	5.65	9.3	4.6	2.02	1.34	1.77
40	a4b4	12.86	4.40	7.5	5.1	1.47	2.19	

Lampiran 6. Hasil Anova untuk Pertambahan Tinggi Semai Jabon Merah (*Anthocephalus macrophyllus*)

Sumber Keragaman	Jumlah Kuadrat	derajat bebas (db)	Kuadrat Tengah	F.Hit	Sig
Media_Tanam	1797.23	3	599.077	2.968	0.037
Pupuk_Growmore	47511.76	4	11877.940	58.840	0.000
Media_Tanam* Pupuk Growmore	4247.92	12	353.993	1.754	0.071
Galat	16149.6	80	201.870		
Total	69706.51	99			

Lampiran 7. Hasil Anova untuk Pertambahan Diameter Semai Jabon Merah (*Anthocephalus macrophyllus*)

Sumber Keragaman	Jumlah Kuadrat	derajat bebas (db)	Kuadrat Tengah	F.Hit	Sig
Media_Tanam	0.923	3	0.308	1.626	0.190
Pupuk_Growmore	38.205	4	9.551	50.493	0.000
Media_Tanam* Pupuk Growmore	6.763	12	0.564	2.980	0.002
Galat	15.133	80	0.189		
Total	61.023	99			

Lampiran 8. Hasil Anova untuk Pertambahan Jumlah Daun Semai Jabon Merah (*Anthocephalus macrophyllus*)

Sumber Keragaman	Jumlah Kuadrat	derajat bebas (db)	Kuadrat Tengah	F.Hit	Sig
Media_Tanam	11.972	3	3.991	4.794	0.004
Pupuk_Growmore	21.273	4	5.318	6.389	0.000
Media_Tanam* Pupuk Growmore	6.857	12	0.571	0.686	0.760
Galat	66.592	80	0.832		
Total	106.694	99			

Lampiran 9. Hasil Anova untuk Pertambahan Jumlah Daun Semai Jabon Merah (*Anthocephalus macrophyllus*)

Sumber Keragaman	Jumlah Kuadrat	derajat bebas (db)	Kuadrat Tengah	F.Hit	Sig
Media_Tanam	2.061	3	0.687	3.627	0.031
Pupuk_Growmore	27.638	4	6.910	36.475	0.000
Media_Tanam* Pupuk Growmore	6.137	12	0.511	2.700	0.024
Galat	3.789	20	0.189		
Total	39.625	39			

Lampiran 10. Hasil Anova untuk Indeks Kualitas Bibit Jabon Merah (*Anthocephalus macrophyllus*)

Sumber Keragaman	Jumlah Kuadrat	derajat bebas (db)	Kuadrat Tengah	F.Hit	Sig
Media_Tanam	0.235	3	0.078	0.734	0.544
Pupuk_Growmore	7.665	4	1.916	17.965	0.000
Media_Tanam* Pupuk Growmore	1.427	12	0.119	1.115	0.401
Galat	2.133	20	0.107		
Total	11.460	39			

Lampiran 11. Hasil Analisis Kandungan Unsur Hara *Top Soil*

No	Parameter	Kadar Hara	Kriteria
1	pH	5,53	Agak Masam
2	C	0,81	Sangat Rendah
3	N-Total	0,16 %	Rendah
4	C/N	5,06	Rendah
5	K	0,26 %	Rendah
6	P ₂ O ₅	19,62	Tinggi

Lampiran 12. Analisis Kandungan Unsur Hara Pupuk Daun Growmore 32-10-10

Guaranted Analysis

Nitrogen (N) 32 % 2% Ammonical Nitrogen 3% Nitrat Nitrogen 27% Urea Nirtogen	Boron (B)0.02%
Available Phosporic Acid (P ₂ SO ₅) ... 10 %	Copper (Cu)..... 0.05% 0.05% Chelatad Copper
Soluble Potash (K ₂ O) 10 %	Iron (Fe)0.10% 0.10% Chelated Iron
Calcium (Ca) 0.05 %	Manganese (Mn)0.05% 0.05% Chelated Manganese
Magnesium (Mg)0.10 % 0.10% Chelated Magnesium	Molybalenium (Mo) 0.0005%
Sulfur (S), Combined 0.20 %	Zinc (Zn)0.05% 0.05% Chelated Zinc

Lampiran 13. Dokumentasi Penelitian



Pengukuran Semai



Penyiraman Semai



Keadaan Semai Minggu ke-11



Proses Pengeringan Semai



Analisis NPA