

DAFTAR PUSTAKA

- Allorerung, D., M. Syakir, Z. Poeloengan, Syafaruddin, W. Ruraini. 2010. Budidaya Kelapa Sawit. Pusat Penelitian dan Pengembangan Perkebunan, Bogor.
- Babazadeh, H., Gholami, A., & Ghanbari, A. (2018). Effects of different mulch types on growth and yield of oil palm (*Elaeis guineensis* Jacq.) in Iran. *Journal of Experimental Agriculture International*.
- Bidwell, R. G. S. 1979 "Soil, water and air: The nutrition of Plants." Plant physiology. RGSBidwell.
- Bidwell, 1979. Plant Physiology. London: Collier MacMillan Co. Inc.
- Basiron, Y., Chan, K. W., & Simeh, M. A. 2010. Oil palm and the environment: a Malaysian perspective. Kuala Lumpur: Malaysian Palm Oil Council.
- Corley, R. H. V. 2009. How much water does oil palm use. *Journal of Oil Palm Research*.
- Doorenbos, dan kassam,1997. Implikasi untuk kebutuhan irigasi. Meteorologi pertanian dan hutan.
- Doorenbos. J dan A. H. Kassam. 1997. Yield Response to Water. FAO.
- Fauzi et al ,2006. Kelapa Sawit. Yogyakarta: Kanisius.
- Fauzi Y, Yustina E. W, Imam S, Rudi H. 2014. Kelapa Sawit: Budidaya, Pemanfaatan Hasil dan Limbah, Analisis Usaha dan Pemasaran. Penebaran Swadaya. Jakarta.
- Fidelis, R. R., Lacerda, C. F., & Moraes, M. T. 2017. Mulching and irrigation management in the growth of oil palm (*Elaeis guineensis* Jacq.) seedlings. *International Journal of Plant & Soil Science*.

- Hansen, V.E., O.W. Israelsen dan G.E. Stringham. 1992. Irrigation Principles and Practices. John Wiley and Sons. Inc. New York. USA.
- Kartasapoetra, G.1994. Teknologi Penyuluhan Pertanian. Bumi Aksara. Jakarta.
- Lubis, R.E. dan Widanarko, Agus. 2011. Buku Pintar Kelapa Sawit. Opi, Nofiandi; Penyunting. Agro Media Pustaka.
- Lubis, R. E., & Agus Widanarko, S. P. 2011. *Buku pintar kelapa sawit*. AgroMedia.
- Mulyani, S. 2006. *Anatomii Tumbuhan*. Yogyakata: Kanisius
- Nababan, J., & Manurung, G. M. 2014. Uji Pemberian Volume Air Melalui Sistem Irigasi Tetes Pada Pembibitan Utama (Main nursery) Kelapa Sawit (*Elaeis guineensis* Jacq). Jurnal Online Mahasiswa (JOM) Bidang Pertanian.
- Panjaitan, M. Zainuddin Rizki, Abdul Muin, Umi Kusumaastuti Rusmarini. 2016. Pengaruh Ketebalan Mulsa Dan Volume Penyiraman Pada Pertumbuhan Bibit Kelapa Sawit di Prenursery. *Jurnal Agromast*, Vol.1, No.(2).
- Pertanian, Kementerian. Outlook Kelapa Sawit: Komoditas Perkebunan Subsektor Pertanian. Pusat Data dan Sistem Informasi Pertanian Sekretariat Jenderal. Jakarta, 2019.
- Sanchez, E., Sanchez, E. C., Lopez, J. C., & Romero, L. 2012. Effects of mulching with different materials on soil properties and the growth of Canary Islands date palm (*Phoenix canariensis* Hort. ex Chabaud) in desertified areas. European Journal of Agronomy, 38, 64-73.
- Sastrosayono, S. 2008. Budidaya Kelapa Sawit. Jakarta. PT. Agromedia Pustaka.
- Sapei, A. (2006). Irigasi tetes. Teknik Tanah Dan Air Departemen Teknik Pertanian Fateta IPB, 1-44

LAMPIRAN

Lampiran 1. Hasil sidik ragam parameter tinggi tanaman

Tests of Between-Subjects Effects

Dependent Variable:

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1063.164 ^a	8	132.895	37.274	0.000
Intercept	838933.871	1	838933.871	235300.623	0.000
Mulsa_Organik	533.007	2	266.504	74.748	0.000
Volume_Air_Siraman	28.301	2	14.150	3.969	0.031
Mulsa_Organik * Volume_Air_Siraman	501.856	4	125.464	35.190	0.000
Error	96.265	27	3.565		
Total	840093.300	36			
Corrected Total	1159.429	35			

a. R Squared = .917 (Adjusted R Squared = .892)

Lampiran 2. Hasil sidik ragam parameter jumlah pelelah

Tests of Between-Subjects Effects

Dependent Variable:

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.625 ^a	8	0.328	1.942	0.094
Intercept	13053.063	1	13053.063	77245.521	0.000
Mulsa_Organik	0.042	2	0.021	0.123	0.885
Volume_Air_Siraman	0.375	2	0.188	1.110	0.344
Mulsa_Organik * Volume_Air_Siraman	2.208	4	0.552	3.267	0.026
Error	4.563	27	0.169		
Total	13060.250	36			
Corrected Total	7.188	35			

a. R Squared = .365 (Adjusted R Squared = .177)

Lampiran 3. Hasil sidik ragam parameter panjang pelelah

Tests Of Between-Subjects Effects

Dependent Variable:

Source	Type III Sum Of Squares	Df	Mean Square	F	Sig.
Corrected Model	6254.781 ^a	8	781.848	173.969	0.000
Intercept	655263.267	1	655263.267	145803.063	0.000
Mulsa_Organik	5917.061	2	2958.530	658.305	0.000
Volume_Air_Siraman	35.362	2	17.681	3.934	0.032
Mulsa_Organik * Volume_Air_Siraman	302.358	4	75.589	16.819	0.000
Error	121.343	27	4.494		
Total	661639.390	36			
Corrected Total	6376.123	35			

A. R Squared = .981 (Adjusted R Squared = .975)

lampiran 4. Hasil sidik ragam parameter diameter batang

Tests of Between-Subjects Effects

Dependent Variable:

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	1.164 ^a	8	0.145	7.778	0.000
Intercept	2823.151	1	2823.151	150940.752	0.000
Mulsa_Organik	0.187	2	0.094	5.005	0.014
Volume_Air_Siraman	0.057	2	0.029	1.530	0.235
Mulsa_Organik * Volume_Air_Siraman	0.919	4	0.230	12.290	0.000
Error	0.505	27	0.019		
Total	2824.820	36			
Corrected Total	1.669	35			

a. R Squared = .697 (Adjusted R Squared = .608)