

DAFTAR PUSTAKA

- Ageta, A. N., & Purnawingsih, R. (2021). (TBS) MENJADI CRUDE PALM OIL (CPO) DAN INTI KERNEL DI PKS SAWIT SEBERANG.
- Alfajar, A., Yuniasih, B., Nugraha, T., & Santoso, B. (2023). *Evaluasi Produksi Kelapa Sawit Berdasarkan Data Curah Hujan Dan Defisit Air. 1*, 50–59.
- Amir, A. A., Zulkefli, F., Khairuddin, M. N., & Syahlan, S. (2022). Elements in Estate and Palm Oil Mill that Affecting the Oil Extraction Rate (OER) and Kernel Extraction Rate (KER): A Case Study in Larut Matang Selama District in Perak. *International Journal of Academic Research in Business and Social Sciences*, 12(5), 418–429. <https://doi.org/10.6007/ijarbss/v12-i5/13202>
- Anwar, R., & Rahman, A. (2024). The Impact of Rainfall on Oil Palm Production: A Case Study in Berau Regency, East Borneo, Indonesia. *Asian Journal of Advances in Agricultural Research*, 24(5), 1–9. <https://doi.org/10.9734/ajaar/2024/v24i5502>
- Chew, C., Ng, C. Y., Hong, W. O., Wu, T., Lee, Y., Low, L., Kong, P., & Chan, E. (2021). Improving Sustainability of Palm Oil Production by Increasing Oil Extraction Rate: a Review. *Food and Bioprocess Technology*, 14, 573–586. <https://doi.org/10.1007/s11947-020-02555-1>
- Desi, Y., Taher, Y. A., & Nasution, M. A. (2023). Pengaruh pemberian berbagai konsentrasi POC terhadap pertumbuhan bibit kelapa sawit (*Elaeis guineensis* Jacq) di main-nursery. *Jurnal Research Ilmu Pertanian*, 3(2), 94–91.
- Girsang, S. S., Manurung, E., Sitindaon, S., & Ramija, K. El. (2020). PENGARUH SIFAT TANAH DAN CURAH HUJAN TERHADAP PRODUKTIVITAS KELAPA SAWIT PADA SISTEM INTEGRASI SAWIT-SAPI DI SUMATERA UTARA. 23, 281–296. <https://doi.org/10.21082/jpntp.v23n3.2020.p281-296>
- Harahap, A. F. S., & Munir, M. (2022). Factors Affecting Productivity of Oil Palm (*Elaeis guineensis* Jacq.) at Various Afdelings in Bah Jambi Farm PT. Perkebunan Nusantara IV. *Jurnal Tanah Dan Sumberdaya Lahan*, 9(1), 99–110. <https://doi.org/10.21776/ub.jtisl.2022.009.1.11>
- Kumbara, Firlana, & Supriatna, J. (2024). Evaluasi Kajian Oil Extraction Rate (OER) Optimum sebagai Standar Panen Kelapa Sawit (Evaluation of the Oil Extraction Rate [OER] Study as a Standard for Oil Palm Harvest). *Agro Industri Perkebunan*, 12(1), 19–28.
- Mardia, N. T. M., Wirianata, H., & Yuniasih, B. (2025). Pengaruh Curah Hujan terhadap Produktivitas Kelapa Sawit. *Agroforetech*, 3(3), 1290–1300.

- Nasution, H., & Saad, A. (2025). *HUBUNGAN TINGGI MUKA AIR TERHADAP BEBERAPA SIFAT RASAU KABUPATEN TANJUNG JABUNG TIMUR*. 8(2), 89–95.
- Nurzalzabila, A. (2022). *Kementerian perindustrian r.i. politeknik ati makassar 2022*.
- Radwitya, E., Nopriyanti, M., & Septiani, N. (2023). Analisis Produktifitas Pada Mesin Empty Bunch Press Untuk Meningkatkan Jumlah Oil Extraction Rendemen (Oer) Minyak Kelapa Sawit. *Jurnal Teknologi Pangan Dan Industri Perkebunan (LIPIDA)*, 3(1), 237–247. <https://doi.org/10.58466/lipida.v3i1.1021>
- SIDHU, M., AZIZ, A., SINURAYA, Z., & SHARMA, M. (2021). Impact of Prolonged Dry Period on Oil Palm Yield and Mill Extraction Ratio: a Case Study. *The Planter*, 97(1146), 607–622. <https://doi.org/10.56333/tp.2021.014>
- Suharyanti, N. A., Heriansyah, Sinaga, E., Ersavan, F., & Fadil, M. (2025). The usage of machine learning approach in predicting oil extraction rate based on yield making, yield taking and mill processing factors on oil palm plantations in East Kalimantan, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 1477(1). <https://doi.org/10.1088/1755-1315/1477/1/012055>
- Supriatna, J. (2024). *Evaluasi Kajian Oil Extraction Rate (OER) Optimum sebagai Standar Panen Kelapa Sawit (Evaluation of the Oil Extraction Rate [OER] Study as a Standard for Oil Palm Harvest)*. 12(1), 19–28.
- Syahlan, S., Saili, A. R., & Zulkefli, F. (2022). Modelling The Effects of Weather Parameters and Types of Fertilizer on Oil Palm’s Fresh Fruit Bunches (FFB) Productivity and Oil Qualities in Malaysia: Case Study of Merlimau Jasin Melaka. *International Journal of Academic Research in Business and Social Sciences*, 12(5), 1060–1068. <https://doi.org/10.6007/ijarbss/v12-i5/13253>
- Yosephine, I. O., & Hutabarat, S. (2025). *PENGARUH CURAH HUJAN DAN KONIDIUM TERHADAP SAWIT THE EFFECT OF RAINFALL AND CONIDIUM ON LEAF SP . OT DISEASE (Curvularia sp .) IN OIL PALM PLANTS*. 312–323.

LAMPIRAN

Data Curah Hujan di PT Karangjuang Hijau Lestari

Bulan	2022	2023	2024	2025
	CH (mm)	CH (mm)	CH (mm)	CH (mm)
Januari	345	309,9	200,3	237,5
Februari	200	255,4	149,3	546,5
Maret	438,2	196,2	274	277,5
April	330	181,1	64	696,3
Mei	188	354,2	577	559,9
Juni	213	219,1	-	261,1
Juli	312,4	230,3	-	395,4
Agustus	244,7	389,8	-	511,9
September	308	270,5	244,33	214,1
Oktober	249,4	57,5	343,73	314,8
November	198	291	203,5	393,5
Desember	115,6	76,5	463,27	274,52

Data OER di PT Karangjuang Hijau Lestari

Bulan	2022	2023	2024	2025
	OER (%)	OER (%)	OER (%)	OER (%)
Januari	22,43	21,51	21,98	20,60
Februari	21,70	21,15	22,33	20,98
Maret	23,17	22,01	21,40	22,00
April	22,32	21,64	21,87	21,76
Mei	22,51	21,60	22,25	22,21
Juni	22,38	22,28	22,65	21,75
Juli	22,09	21,53	22,07	20,70
Agustus	21,72	22,88	22,32	20,81
September	22,42	23,27	22,21	21,54
Oktober	21,84	23,25	21,79	20,86
November	22,05	23,14	21,84	20,70
Desember	20,97	22,00	21,74	22,00