

DAFTAR PUSTAKA

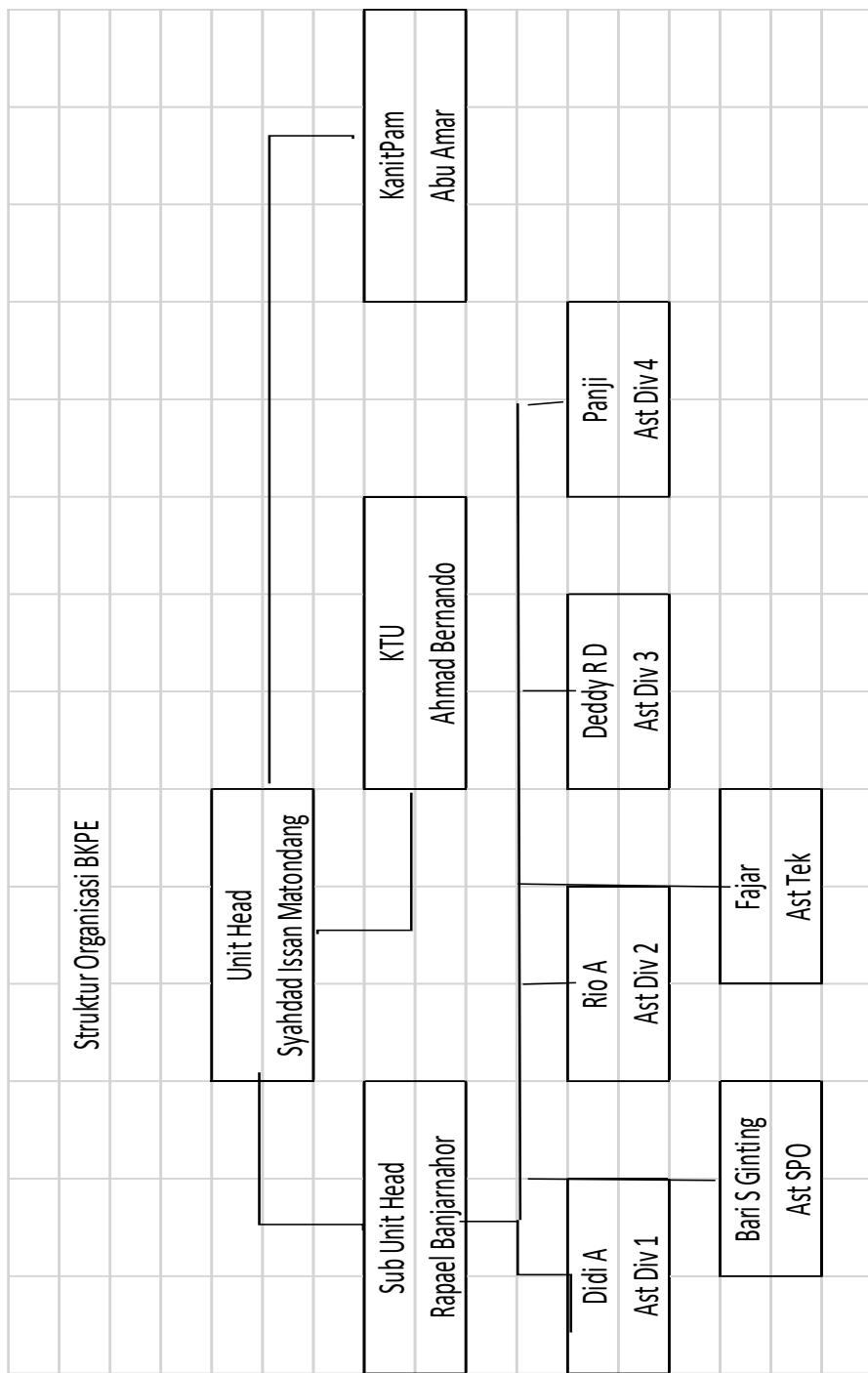
- Adidarma, W. K., Martawati, L., D.M.K, S., Levina, & Subrata, O. (2010). *Dampak perubahan iklim terhadap pola hujan dikhususkan bagi pertanian di pulau sumatera dan kalimantan.* 1(1), 43–56.
- Albert, W. R., Rizaldi, & Nurdin, J. (2014). The Characteristics of Wallow and Wallowing Activity of Wild Boar (*Sus scrofa L.*) at The Biological Education and Research Forest (HPPB) Andalas University. *Jurnal Biologi Universitas Andalas (J. Bio. UA.)*, 3(3), 195–201.
- Dicky Marsadi, I Wayan Dirgayana, K. A. C. J. D. (2021). *Keanekaragaman dan persentase serangan hama yang menyerang tanaman padi (*Oryza sativa L.*) pada fase vegetatif di Subak kenderan.* 7168, 55–63.
- Dadang. (2005). *Pengendalian Hama dan Penyakit Tanaman Jarak Pagar (*Jatropha curcas Linn.*).*
- Fauzi, Y., Widyastuti, Y. E., Satyawibawa, I., & Paeru, R. H. (2014). *Kelapa Sawit.* Penebar Swadaya. Jakarta
- Hayattudin, S. (2019, November). Pengaruh Perubahan Iklim Terhadap Perkembangan OPT. Cybext Pertanian. <http://cybex.pertanian.go.id/mobile/artikel/81785/PENGARUH-PERUBAHAN-IKLIM-TERHADAP-PERKEMBANGAN-OPT/>
- Kuswardani, R. A., & Maimunah. (2013). Hama Tanaman Pertanian. In *Universitas Medan Area.* Medan Area UNiversity Press.
- Menteri Pertanian. (2019). *Keputusan Menteri Pertanian Nomor 833 Tahun 2019. l.*
- Pahan, I. (2012). *Panduan Lengkap Kelapa Sawit Manajemen Agribisnis dari Hulu hingga Hilir.* Penebar Swadaya. Jakarta
- Silitonga, D. E., Bakti, D., & Marheni. (2013). *Penggunaan Suspensi Baculovirus Terhadap *Oryctes rhinoceros L.* (Coleoptera : Scarabaeidae) di Laboratorium* 1(4), 1018–1028.
- Sudharto, P. . (1991). *Hama Tanaman Kelapa Sawit dan Cara Pengendaliannya.* Pusat Penelitian Perkebunan Marihat. Pematang Siantar
- Sunjaya, P. I. (1970). *Dasar-dasar Ekologi Serangga.* Ilmu Hama Tanaman. IPB. Bogor
- Suriana, N. (2019). *Budidaya Tanaman Kelapa Sawit.* Bhuana Ilmu Populer. Jakarta
- Susniahti, N., Ir., M. H. S., & Ir.MS. Sudarjat, Ir., M. (2005). Ilmu Hama Tumbuhan. *Bahan Ajar Ilmu Hama Tumbuhan,* 162.
- Suyatno Risza. (2012). *KELAPA SAWIT UPAYA PENINGKATAN PRODUKTIVITAS.* Kanisius. Yogyakarta
- Triatmodjo, B. (1999). *Teknik Pantai* (2nd ed.). Beta Offset. Yogyakarta
- Wyrtki, K. (1961). Physical Oceanography of the Southeast Asian Waters. Naga Report

Volume 2. Scientific Results of Marine Investigation of the South China Sea and the Gulf of Thailand 1959-1961. *Scientific Results of Marine Investigation of the South China Sea and the Gulf of Thailand 1959-1961*, 2(Naga Report), 195.

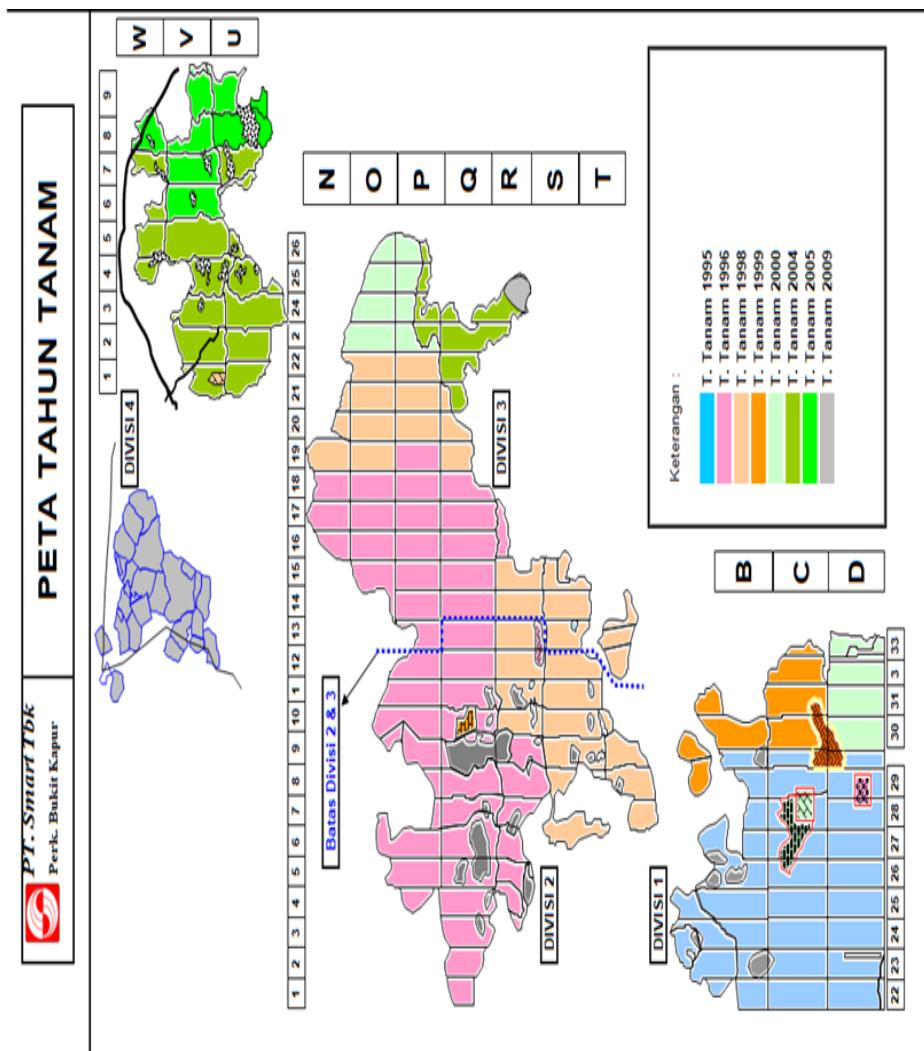
Yudono, P., Maas, A., Sumardiyono, C., Yuwono, T., & Masyhuri. (2018). *Pengantar Ilmu Pertanian*. Gadjah Mada University Press. Yogyakarta

LAMPIRAN

Lampiran 1. Struktur Organisasi Bukit Kapur Estate



Lampiran 2. Peta Bukit Kapur Estate



Lampiran 3. Aliran Sungai Pasang Surut



Lampiran 4. Sungai Pasang Surut



Lampiran 5. Serangan Tikus



Lampiran 6. Musuh Alami Hama Tikus



Lampiran 7. Serangan Hama Babi



Lampiran 10. Hama Babi



Lampiran 11. Form Hasil Sensus

Blok/Luas/TT : 0 23 /23,51 ha

form penelitian

Tanggal : 1

| Baris | JALAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 43 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
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| JUMLAH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

terangan :

- ✓ = pokok disensus
- = pokok kosong
- △ = mati / abnormal
- 1 = UPDKS
- 2 = Rayap
- 3 = rebah
- 4 = Kumbang tanduk
- 5 = tikus

Blok/Luas/TT : 025

form penelitian

Tanggal : 1

| Baris | JALAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Blok/Luas/TT : 0 26

form penelitian

Tanggal : 1

| Baris | JALAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | | |
| 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 43 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
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Blok/Luas/TT : 022

form penelitian

Tanggal : 1

| Baris | JALAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | |
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| 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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