

## DAFTAR PUSTAKA

- Abdurachman, A., A. Dariah, dan A. Mulyani. 2008. Strategi dan teknologi pengelolaan lahan kering mendukung pengadaan pangan nasional. *Jurnal Litbang Pertanian*. 27: 43–49.
- Amir, N., B. Palmasari, S. Syafrullah, and E. A. Irawan. 2022. Potential for increased yield of peanut (*Arachis hypogaea* L.) through combination application of NPK and guano fertilizer. *Jurnal Agrotek Ummat*. 9(2): 95-104.
- AOAC International. 2000. Official methods of analysis. 17th Edition: The Association of Official Analytical Chemists, Gaithersburg, MD, USA.
- Basuchaudhuri, P. 2022. Physiology of the Peanut Plant. CRC Press, Boca Raton.
- BMKG. 2025. <<https://dataonline.bmkg.go.id/data-harian>>. Diakses pada 22 Mei 2025.
- Boote, K.J. 1982. Growth stages of peanut (*Arachis hypogaea* L.). *Peanut science*. 9(1): 35-40.
- BPS Gunungkidul. 2021. Kabupaten Gunungkidul Dalam Angka 2021. BPS Kabupaten Gunungkidul, Yogyakarta.
- BPS Kabupaten Gunungkidul. 2024. Luas Panen Tanaman Palawija. <<https://gunungkidulkab.bps.go.id/id/statistics-table/2/NjUjMg==/luas-panen-tanaman-palawija.html>>. Diakses pada 18 Desember 2024.
- BSIP. 2024. Deskripsi Varietas Unggul Kacang Tanah Kacang Tanah 1950-2016. BSIP, Malang.
- Çiftçi, S. and G.Ü.L.E.N. Suna. 2022. Functional components of peanuts (*Arachis hypogaea* L.) and health benefits: A review. *Future foods*. 5: 100140.
- Crossa, J., 1990. Statistical analyses of multilocation trials. *Advances in agronomy*. 44: 55-85.
- DPKP DIY. 2023. Budidaya Kacang Tanah. Jogja Benih. <<https://jogjabenih.jogjaprov.go.id/read/ef357ff770cb7a16d936f1911d5ac1c6883c6c83759ad6204d808c93661763583249>>. Diakses pada 30 Januari 2025.
- Ekayanti, N. Indriyanto, dan Duryat. 2015. Pengaruh zat alelopati dari pohon akasia, mangium, dan jati terhadap pertumbuhan semai akasia, mangium, dan jati. *Jurnal Sylva Lestari* 3(1): 81 – 90.
- Eviati, Sulaeman, L. Herawaty, L. Anggria, Usman, H. E. Tantika, R. Prihatini, P. Wuningrum. 2009. Analisis Kimia Tanah, Tanaman, Air, dan Pupuk. Balai Penelitian Tanah, Bogor.
- GBIF. 2024. *Arachis hypogaea* L. <<https://www.gbif.org/species/5353770>>. Diakses pada 18 Desember 2024.
- Gee, G. W. and J. W. Bauder. 1986. Particle size analysis. p. 383-411. In A. Klute (Ed.). *Methods of Soil Analysis (Part I)*. Agronomy 9. Soil Sci. Soc. Amer., Madison, WI, USA.
- Gresinta, E. 2015. Pengaruh pemberian Monosodium Glutamat (MSG) terhadap pertumbuhan dan produksi kacang tanah (*Arachis hypogaea* L.). *Jurnal Faktor Exacta*. 8(3): 208 – 219.
- Hidayat, A., A. F. Hemon and B.E. Listiana. 2023. Karakter Kuantitatif dan toleransi beberapa galur tanaman kacang tanah yang ditanam pada intensitas cahaya rendah. *Jurnal Ilmiah Mahasiswa Agrokomplek*. 2(2): 283-292.
- ISRIC. 1993. Procedures for Soil Analysis. In van Reeuwijk, L.P. (Ed.) *Technical Paper, International Soil Reference and Information Centre*. Wageningen, The Netherlands. 4th ed. p.100.

- Janila, P., S.N. Nigam, M.K. Pandey, P. Nagesh, and R.K. Varshney. 2013. Groundnut improvement: use of genetic and genomic tools. *Frontiers in plant science*. 4: 23.
- Jolliffe, I. *Principal component analysis for special types of data*. Springer New York, 2002.
- Kementerian Pertanian Republik Indonesia. 2020. *Tabel Komposisi Pangan Indonesia 2020*. Kementerian Pertanian, Jakarta.
- Kiswanto, D.I. dan E.T.S. Putra. 2012. Pertumbuhan dan hasil jagung (*Zea mays* L.), kacang tanah (*Arachis hypogaea* L.), dan jahe (*Zingiber officinale* var. *officinale*) pada sistem agroforestri jati di zona ledok wonosari, Gunung Kidul. *Vegetalika*. 1(3): 78-94.
- Kumar, B.M., S.S. Kumar, and R.F. Fisher. 1998. Intercropping teak with *Leucaena* increases tree growth and modifies soil characteristics. *Agroforestry Systems*. 42: 81-89.
- Kumar, U., P. Singh, and K.J. Boote. 2012. Effect of climate change factors on processes of crop growth and development and yield of groundnut (*Arachis hypogaea* L.). *Advances in agronomy*. 116: 41-69.
- Li, S., C. Zhu, Y. Lin, B. Dong, B. Chen, B. Si, Y. Li, X. Deng, M. Gan, J. Zhang, and K. Wang. 2021. Conflicts between agricultural and ecological functions and their driving mechanisms in agroforestry ecotone areas from the perspective of land use functions. *Journal of Cleaner Production*. 317: 128453.
- Maharani, D., A. Sudomo, D. Swestiani, Murniati, G.E. Sabastian, J.M. Roshetko, and R.A. Fambayun. 2022. Intercropping tuber crops with teak in Gunungkidul Regency, Yogyakarta, Indonesia. *Agronomy*. 12(2): 449.
- Misi, S., M. Murdiyanto, dan G. F. Suoth. 2020, Evaluasi Kesesuaian Lahan untuk Tanaman Kacang Tanah di Sub Das Panasen Kabupaten Minahasa. *GEOGRAPHIA: Jurnal Pendidikan dan Penelitian Geografi*. 1(2): 41-46.
- Muhammed, T. 2019. Tree-crop interaction management in agroforestry: A Review. *Journal of Ecology & Natural Resources*. 3(5): 000180.
- Mutanal, S.M., A.S. Prabhakar, and B.S. Nadagoudar. 2000. Groundnut (*Arachis hypogaea*-teak (*Tectona grandis*) interaction in agroforestry system. *The Indian Journal of Agricultural Sciences*. 70(7).
- Nair, P.R., 2013. Agroforestry: trees in support of sustainable agriculture. In book: *Reference Module in Earth Systems and Environmental Sciences*.
- Noertjahyani, C.A., A. Komariah, H. Mulyana, and J.R.B.S. Km. 2020. Shade effect on growth, yield, and shade tolerance of three peanut cultivars. *Jurnal Agro*. 7(1): 102-111.
- Olsen, S.R., C.V. Cole, F.S. Watanabe, and L.A. Dean. 1954. Estimation of available P in soils by extraction with sodium bicarbonate. *USDA cir*. 939: 242-246.
- Pambudi, S.B., A. Astuti, dan S. Widiatmi, S., 2021. Analisis perwilayahan komoditas kacang tanah di kabupaten Gunungkidul. *Jurnal Ilmiah Agritas*. 5(1).
- Pratiwi, H. dan S. Wahyuningsih. 2019. Pengaruh perendaman benih terhadap pertumbuhan dan hasil kacang tanah. *Balai Penelitian Tanaman Aneka Kacang dan Umbi*. 568-577.
- Rao, L.J. and B. N. Mitra. 1988. Growth and yield of peanut as influenced by degree and duration of shading. *Journal of Agronomy and Crop Science*. 160(4): 260-265.
- Rohandi, A. 2018. Productivity and quality of three varieties of ginger on many light intensity levels under stand of pine. *Jurnal Agroforestri Indonesia*. 1: 1-13.

- Simamora, L., T. Sebayang, and A. T. Hutajulu. 2013. Analisis produksi dan pendapatan usahatani kacang tanah di kabupaten Tapanuli Utara (Studi Kasus: Desa Banuaji IV, Kecamatan Adiankoting). *Journal of Agriculture and Agribusiness Socioeconomics*. 2(5): 15065.
- Singh, A.K. and S.N. Nigam. 1997. *Groundnut. Biodiversity in Trust*, 114D127. Cambridge Univ. Press, Cambridge.
- Sirait, J. 2008. Leaf area, chlorophyll content, and relative growth rate of grass on different shading and fertilization. *JITV* 13(2): 109-116.
- Sumiati, S., 2021. Penggunaan pelarut etanol dan aseton pada prosedur kerja ekstraksi total klorofil daun jati (*Tectona grandis*) dengan metode spektrofotometri. *Indonesian Journal of Laboratory*. 4(1): 30-35.
- Supriyadi, T., T.S. KD, E. Suprapti, dan A. Budiyono. 2024. Uji dosis pupuk kandang kambing dan macam pupuk majemuk terhadap pertumbuhan dan hasil tanaman kacang tanah (*Arachis hypogaea* L.). *Jurnal Ilmiah Agrineca*. 24(1): 59-66.
- USDA. 2024. Peanut Explorer. <[https://ipad.fas.usda.gov/cropexplorer/cropview/commodityView.aspx?cropid=2221000&sel\\_year=2020](https://ipad.fas.usda.gov/cropexplorer/cropview/commodityView.aspx?cropid=2221000&sel_year=2020)>. Diakses pada 19 Desember 2024.
- Wang, Y.B., R.D. Huang, and Y.F. Zhou. 2021. Effects of shading stress during the reproductive stages on photosynthetic physiology and yield characteristics of peanut (*Arachis hypogaea* Linn.). *Journal of Integrative Agriculture*. 20(5): 1250-1265.
- Widiyanto, A. dan A. Sudomo. 2014. Pengaruh pemberian serasah hasil pangkasan sengon (*Paraserianthes falcataria* (L.) Nielsen) terhadap produktivitas kacang tanah (*Arachis hypogaea* L.) dalam sistem agroforestry. *J. Penelitian Agroforestry*. 2(1): 1-12.
- Wijayanto, N. dan N. Nurunnajah. 2012. Intensitas cahaya, suhu, kelembaban dan perakaran lateral mahoni (*Swietenia macrophylla* King.) di RPH Babakan Madang, BKPH Bogor, KPH Bogor. *Journal of Tropical Silviculture*. 3(1).
- Wisubroto, M.P., Y. Avianto, dan N. Sevirasari. 2024. Tanggapan Fisiologis dan Agronomis Kacang Tanah (*Arachis hypogaea* L.) terhadap Cekaman Kekeringan. *Kultiva*. 1(1): 6-13.
- Wiyantoko, B., P. Kurniawati, dan T.E. Purbaningtias. 2017. Pengujian nitrogen total, kandungan air dan cemaran logam timbal pada pupuk anorganik NPK padat. *JST (Jurnal Sains dan Teknologi)*. 6(1).
- Yu, X., J. An, M. Zhang, H. Wu, T. Yong, and W. Yang. 2024. Effect of shading on nodule growth at seedling stage in relay strip intercropping system. *Phyton* (0031-9457). 93(12).
- Zulhaedar, F., M. Nazam, dan A. Suriadi. 2016. Dosis pemupukan NPK optimal kacang tanah pada tanah typic epiaquept. *Prosiding Seminar Hasil Penelitian Tanaman Aneka Kacang dan Umbi*. Balai Pengkajian teknologi Pertanian Nusa Tenggara Barat, Lombok Barat.