DAFTAR PUSTAKA

A Salim, B. M., & Abdelsalam, N. R. (2023). Impact Of Mineral And Nano-Fertilizers Application On Pollen Grain Viability And Toxicity On Sorghum. *Journal of Pharmaceutical Negative Results ¦*, *14*, 1–11. https://doi.org/10.47750/pnr.2023.14.03.309

Abdul, M., Hakim, R., Suhartanto, M. R., & Rahmad Suhartanto, D. M. 2015. *Penentuan Masak Fisiologi dan Ketahanan Benih Kenikir (Cosmos caudatus Kunth) terhadap Desikasi Determination of Physiological Maturity and Dessication Tolerance of Cosmos caudatus Kunth Seed.* J. Hort. Indonesia, *6*(2), 84–90

Abdulsada, A. J., Prasad, V. M., Singh, V. K., Singh, D., & Pandey, S. K. (2013). Effect of N, P, K and biofertilizers on plant growth and flower yield of African marigold (Tagetes erecta L.) cv. Pusa Narangi Gainda. In *New Agriculturist* (Vol. 24, Issue 2).

Adeoye, *, Akinkunmi, O. R., & Akinyemi, O. Y. A. (2020). Synergistic Interactions Between Honeybee Apis Mellifera L. And Flower Colour Of Sunflower In Response To Npk Fertilizer Application. In *Ethiopian Journal of Environmental Studies & Management* (Vol. 13, Issue 4).

Agustina. 2004. *Dasar Nutrisi Tanaman*. PT. Rineka Cipta. Jakarta. 80 hal

Allard, R. W. 1961. Relationship between genetic diversity and consistency of performance in different environments. Crop Sci. 1:127-133.

Arini, N., Respatie, D. W., & Waluyo, S. 2015. *Pengaruh Takaran SP36 Terhadap Pertumbuhan, Hasil dan Kadar Karotena Bunga Cosmos sulphureus Cav. dan Tagetes erecta L. di Dataran Rendah*. Vegetalika, *Vol. 4 No. 1*, 1–14.

Audina, D., & Nihayati, E. (2022). Pengaruh Jarak Tanam dan Dosis Pemupukan NPK Terhadap Pertumbuhan dan Hasil Kedelai (Glycine Max (L.) Merrill.). *Produksi Tanaman*, *10*(3), 178–185. https://doi.org/10.21776/ub.protan.2022.010.03.05

Aziz, S. (2013). *Cosmos caudatus-Kenikir, sayur raja-sayur fungsional dibudidayakan berlandaskan budidaya yang baik*. https://www.researchgate.net/publication/290019093. 1-22.

Azwarni, U., & Hasriyanty. 2021. *The Effect of Ocimum Sankrum and Cosmos Caudatus Kunth. As a Repellent Plant to Spodoptera Exigua Hubn. (Lepidoptera: Noctuidae) on the Palu Valley of Shallot*. Agrotekbis, *9*(6), 1491–1498.

Balai Besar Pelatihan Pertanian Lembang 2015. *Memiliki Prospek Pasar Yang Bagus*. https://www.bbpp-lembang.info/index.php/arsip/artikel/artikel-pertanian/920-edamame. [Diakses10 Juni 2022].

Delyani R. 2012. Pengaruh pupuk nitrogen dan pupuk cair hayati terhadap pertumbuhan dan produksi sayuran indegenos tahunan. Bogot (ID) : Institut Pertanian Bogor

Disperkimta. 2018. *Manfaat Pemangkasan*. https://disperkimta.bulelengkab.go.id/informasi/detail/artikel/manfaat-pemangkasan29#:~:text=Selain%20memperindah%20dan%20menyeimbangkan%20bentuk,alami%20dari%20tanaman%20yang%20bersangkutan. [Diakses pada 9 Juni 2022].

Dwi Sulistya Nugroho, E., Elonard, A., Rusmana, & Ritawati, S. (2019). *Effect of NPK Concentration and Application Interval on Growth of Marigold (Tagetes erecta L.)*. *23*(2), 1–8.

Eprilian, H. F. 2016. Penentuan Kondisi Simpan Untuk Mempertahankan Viabilitas Dan Vigor Benih Kenikir (Cosmos caudatus Kunth.). *Bogor Agricultural*, 1–61.

Fadli, M., Putra, D., Dawam Maghfoer, M., Koesriharti. 2017. *The Effect Of Manure Type And Npk Fertilizer Dosage On The Result Of Chrysanthemum (Chrysanthemum sp.)*. Jurnal Produksi Tanaman, *5*(4), 670–676.

Fauzan, A., & Sitawati, S. (2022). Pengaruh Penggunaan PGPR dan NPK Terhadap Fase Vegetatif dan Generatif Pada Tanaman Bunga Marigold (Tagetes erecta L.). *Produksi Tanaman*, *010*(11), 596–603. https://doi.org/10.21776/ub.protan.2022.010.11.01

Fauzi, S., Sudirman, A., Destiarasari, A., & Mustikarini, N. 2020. *The Utilization of Brassicaceae and Cosmos Sulphureus to Attract Predators as a Means of Creating a Safe and Healthy Paddy Cultivation Environment in Indonesia*. 1–5. https://doi.org/10.13140/RG.2.2.36139.05928

Flora Of North America. 2020. *Cosmos bipinnatus Cavanilles*. http://www.efloras.org/florataxon.aspx?flora_id=1&taxon_id=220003373. [Diakses pada 9 Juni 2022].

GBIF Secretariat. 2021. *GBIF Backbone Taxonomy*. Checklist dataset https://doi.org/10.15468/39omei. [Diakses pada 9 Juni 2022].

Gede Gunamanta, P., Winten, K. T. I., & Apriastuti, N. P. E. (2021). *Peningkatan Pertumbuhan Dan Hasil Tanaman Kenikir Dengan Aplikasi Dosis Insektisida Cruiser Dandosis Pupuk Npk*. Majalah Ilmiah Universitas Tabanan, *18*(2): 1–12.

Groos C, Gay G, Perretant MR, Gervais L, Bernard M, et al. (2002) Study of the relationship between pre-harvest sprouting and grain color by quantitative trait loci analysis in a white × red grain bread wheat cross. Theor Appl Genet 104: 39-47.

Grant, Bonnie L. *Cosmos Flower Diseases-Reasons Cosmos Flower Are Dying*. https://www.gardeningknowhow.com/ornamental/flowers/cosmos/cosmos-flower-diseases.htm. [Diakses pada 9 Juni 2022]

Hakim, A. P. A., & Darmawati, E. (2021). *Aplikasi Coating Berbahan Tepung Aloe vera L. untuk Mempertahankan Mutu Bunga Kenikir (Cosmos sulphureus)*. *IPB University*, 1–56.

Hapsari, R., Indradewa, D., & Ambarwati, E. (2017). *Pengaruh Pengurangan Jumlah Cabang dan Jumlah Buah terhadapPertumbuhan dan Hasil Tomat(Solanum LycopersicumL.) The Effect of Pruning and Thinning on the Growth and Yield of Tomato(Solanum LycopersicumL.)* (Vol. 6, Issue 3).

Harliani, E. N., E. R. Palupi, D. S. Wahyudin. 2014. *Potensi penyimpanan serbuk sari dalam produksi benih hibrida mentimun (Cucumis sativus L.) varietas KE014*. J. Hort. Indonesia 5(2) : 104-117.

Hartati, S., Barmawi, M., & Sa'diyah, N. (2013). Pola Segregasi Karakter Agronomi Tanaman Kedelai (Glycine Max [L.] Merrill) Generasi F 2 Hasil Persilangan Wilis X B3570. In *Jurnal Agrotek Tropika* (Vol. 1, Issue 1).

Hasanah M. 2002. *Peranan Mutu Fisiologi Benih Dan Pengembangan Industri Benih Tanaman Industri*. Jurnal Penelitian dan Pengembangan Pertanian 22(1):84-90

Hidayat, I., Kirana, R., Gaswwanto, R., & Kusmana. 2006. *Petunjuk Teknis Budidaya dan Produksi Benih Beberapa Jenis Sayuran Indijenes.* Balai Penelitian Tanaman Sayuran, Pusat Penelitian Dan Pengembangan Hortikultura, Badan Penelitian Dan Pengembangan Pertanian, 1–74.

Hind, N. 2005. 532. *Cosmos Peucedanifolius: Compositae.* Curtis's Botanical Magazine, *22*(3), 161–168. http://www.jstor.org/stable/45065699

Hu XX, Zhou GY, Wu LN, Lu W, Wu L, *et al*. (2009) Variation of wheat quality in main wheat producing regions in China. Aata Agron Sin 35: 1167-1172.

Husna, A. U., Maliha, M., Akter, D., Uddin, J., Husna, M. A., Sultana, M. N., Maliha, M., Dina, A., & Uddin, A. F. M. J. (2022). Growth and flowering responses of Lisianthus to different plant spacing GROWTH AND YIELD ANALYSIS OF SOME EXOTIC BRINJAL LINES View project Propagation, production, classification, and shelf life evaluation of different flowers View project Growth and flowering responses of Lisianthus to different plant spacing. *J. Biosci. Agric. Res*, *29*(02), 2442–2449. https://doi.org/10.18801/jbar.290222.296

Ikhza, A. Y. 2018. *Pengaruh Pemangkasan Dan Pupuk NPK Terhadap Pembungaan Tanaman Ruellia Ungu (Ruellia simplex C. Wright.)*. *Universitas Brawijaya*, 1–33.

Jatsiyah, V. 2015. *Kemiripan Dan Potensi Produksi Aksesi Kenikir (Cosmos caudatus Kunth.) Dari Beberapa Tempat Di Jawa Barat*. Bogor Agricultural University, 1–62.

Johnny. (2018). *Cosmos Production (Cosmos bipinnatus*). *Johnnyseeeds.Com*, 1–3.

Kartika, J. G., & Delyani, R. 2016. *Pengaruh Pupuk Nitrogen Dan Pupuk Cair Hayati Terhadap Pertumbuhan Dan Produksi Kenikir Sebagai Sayuran Daun* (A. H.

Bahrun, H. Iswoyo, R. Dermawan, I. R. Saleh, C. W. B. Yanti, Muh. D. Ashan, & Jufriadi, Eds.). Ficus Press. 1-22.

Koefender, J; Schoffel, A; Golle, Dp; Manfio, Ce; Dambróz, Apb; Horn, RC. 2017. Pruning of the main stem of Marigold: effect on capitula yield. **Horticultura Brasileira,** v.35, p. 425-427.

Kurniawan, H., & Azmi, C. (2021). Bobot 1000 Butir dan Kualitas Benih Tujuh Lot Varietas Cabai Open Pollinated (OP). Agropross : National Conference Proceedings of Agriculture, 5, 217–226. https://doi.org/10.25047/agropross.2021.224

Lestari MA. 2008. Pengaruh Pemupukan Terhadap Pertumbuhan Dan Produktivitas Beberapa Sayuran Indegenous. Bogor (IDE) : Institut Pertanian Bogor.

Mardiansyah, D., Nurhidayah, S., & Saleh, I. 2021. *Pengaruh Umur Panen Pucuk Dan Konsentrasi Poc Urin Kelinci Terhadap Pertumbuhan Dan Produksi Pucuk Kenikir (Cosmos caudatus)*. In Jurnal Agroteknologi 12 (1) : 25-32.

Mayadewi, N. N. A. (2007). Pengaruh Jenis Pupuk Kandang dan Jarak Tanam terhadap Pertumbuhan Gulma dan Hasil Jagung Manis. *Agritrop*, 1–8.

Missouri Botanical Garden (2017). *Cosmos sulphureus)* https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=277308&as_qdr=y. Diakses 26 Feabuari 2023

Mohanty, C. R., Mohanty, A., & Parhi, R. (2015). Effect of planting dates and pinching on growth and flowering in African marigold cv. SIRAKOLE. *THE ASIAN JOURNAL OF HORTICULTURE*, *10*(1), 95–99.https://doi.org/10.15740/has/tajh/10.1/95-99

Nahraeni, W., Rahayu, A., & Yusdiarti, A. 2016. *Preferensi Konsumen Terhadap Sayuran Indijenes*. AgribiSains, *2*(2), 1–8

Neves, T.S., Machado, G.M.E., & Oliveira, R.P. (1997). Efeito de diferentes concentracoes de carboidratos e acido borico na germinacao de graos de polen de cubiuzeiro e cupuacuzeiro. Revista Brasileira de Fruticultura, 19, 207-211.

Nofal, E. M. S., El-Mahrouk, M. E., El-Sayed, B. A., & Radwan, A. M. M. (2021). Effect of npk fertilizer and some natural extract treatments on the chemical compostion of african marigold (Tagetes erecta l. var. dwarf chrysanthemum). *Applied Ecology and Environmental Research*, *19*(4), 3153–3165. https://doi.org/10.15666/aeer/1904_31533165

NCSU. (2020) *Cosmos sulphureus.* *https://plants.ces.ncsu.edu/plants/cosmos-sulphureus/*. Diakese 26 Febuari 2023

Pan J, Jiang D, Dai TB, Lan T, Cao WX (2005) Variation in wheat grain quality grown under different climate conditions with different sowing dates. Acta Phytoecol Sin 29: 467-447.

Pebriyanti, F. K. 2016. *Penentuan Dosis Optimum Pemupukan Nitrogen Dan Kalium Untuk Produksi Benih Kenikir (Cosmos caudatus)*. Bogor Agricultural University, 1–26

Prabhandaru, I., & Saputro, T. B. (2017). Respon Perkecambahan Benih Padi (Oryza sativa L.) Varietas Lokal SiGadis Hasil Iradiasi Sinar Gamma. *Jurnal Sains Dan Senin ITS*, *6*, 1–5.

Pusat Kajian Hortikultura IPB. (2018, March 28). *Kenikir (Cosmos caudatus Kunth.)*. Https://Pkht.Ipb.Ac.Id/Index.Php/2018/03/23/Kenikir-Cosmos-Caudatus-Kunth/. [Diakses pada 9 Juni 2022).

Puttock, C. F. (2022) *'Cosmos sulphureus (sulphur cosmos)', CABI Compendium. CABI International. doi: 10.1079/cabicompendium.110395.*

Qowiyah Ula, D., Azizah, N., & Suryanto, A. 2018. *Pembungaan Kembali Tanaman Mawar (Rosa SP.) Sebagai Tanaman Taman Melalui Pemangkasan dan Pemberian Pupuk*. Plantropica Journal of Agricultural Scienc*e*, *2019*(1), 1–10.

Rafat A, PhilipK, Muniandy S. 2011. *Antioxidant properties of indigenous raw and fermented salad plants*. Int. J. Food Prop. 14:599-608.

Rahayu, E. S., Setyowati, N., & Khomah, I. (2020). The effects of seasons on chrysanthemum flower (Chrysanthemum indicum) production in Sleman Regency, Yogyakarta, Indonesia. *IOP Conference Series: Earth and Environmental Science*, *423*(1). https://doi.org/10.1088/1755-1315/423/1/012053

Rahman, M. A. 2014. *Penentuan Masak Fisiologi Dan Ketahanan Benih Kenikir (Cosmos caudatus Kunth) Terhadap Desikan*. Bogor Agricultural University, 1–38.

Rasdi, N.H.M., Samah, O.A., Sule, A. and Ahmed, Q.U. 2010. *Antimicrobial studies of Cosmos caudatus Kunth. (Compositae),* Journal of Medicinal Plants Research. 4(8):669-673.

Reihani S, Azhar M. 2012. *Anti-oxidant Activity and Total Phenolic Content In Aqueous Extracts of Selected Traditional Malay salads (Ulam).* Int Food Res J. 19:1439–44

Respatie, D. W., Yudono, P., Purwantoro, A., & Andi Trisyono, Y. 2019. *The potential of Cosmos sulphureus Cav. extracts as a natural herbicides*. *AIP Conference Proceedings*, *2202*. https://doi.org/10.1063/1.5141690.

Revianto, Rahayu, A., & Mulyaningsih, Y. 2017. *Pertumbuhan Dan Produksi Tanaman Kenikir (Cosmos caudatus Kunth.) Pada Berbagai Tingkat Naungan*. Jurnal Agronida , *3*, 76–83.

Sadjad, S. 1994. *Kuantifikasi Metabolisme Benih*. PT. Gramedia Widya Sarana. Jakarta. 145 hal.

Saleh, I., Trisnaningsih, U., Dwirayani, D., Syahadat, R. M., Setya, I., & Atmaja, W. 2020. *Analisis Preferensi Konsumen Terhadap Dua Spesies Kenikir; Cosmos*

Caudatus DAN Cosmos Sulphureus Analysis of Consumer's Preference on Two Cosmos Species; Cosmos caudatus and Cosmos Sulphureus. *3*(1).

Saleh, I., Setya Wahyu Atmaja, I., & Ray, M. S. (2020). *Pertumbuhan dan Produksi Pucuk Kenikir pada Beberapa Komposisi Media Tanam dan Interval Pemanenan (The Growth and Shoot Production of Cosmos caudatus with Various Plant Media Composition and Harvesting Interval)*. *Jurnal Hortikultura*, *30*(2), 107–114.

Santosa, E., Prawati, U., Mine, Y., & Sugiyama, N. 2015. *Agronomy, Utilization and Economics of Indigenous Vegetables in West Java, Indonesia*. J. Hort. Indonesia, *6*(3), 125–134.

Stanley, R.G., Linkens, H.F. (1974): *Pollen biology, biochemstry, and management.*New York:Springer Verlag.

Sugiharso.1974. *Dasar-Dasar Perlindungan Tanaman*. Diktat Kuliah. Jurusan Ilmu Hama dan Penyakit Tumbuhan. Fakultas Pertanian. Institut Pertanian Bogor.

Sugiharti, W., Trisyono, Y. A., Martono, E., & Witjaksono, W. 2018. *The Role of Turnera subulata and Cosmos sulphureus Flowers in the Life of Anagrus nilaparvatae (Hymenoptera: Mymaridae)*. Jurnal Perlindungan Tanaman Indonesia, *22*(1), 43. https://doi.org/10.22146/jpti.24806.

Sutopo, L. 1985.*Teknologi benih*. Rajawali Pres. Jakarta

Syahadat, R. M., & Saleh, I. (2020). *Penilaian Performa Daun Dan Tajuk Cosmos Sulphureus Cav. Terhadap Pemupukan Organik Dan Anorganik*. Jurnal Pertanian Presisi (Journal of Precision Agriculture), *4*(1), 29–38. https://doi.org/10.35760/jpp.2020.v4i1.2804

Thomas E. Melchert Cosmos bipinnatus. In: Dorothy L. Nash, Louis O. Williams (ed.): *Flora of Guatemala*. In: Fieldiana: Botany. Volume 24, Part XII, 1976, pp. 230-231

Tjitrosoepomo, Gembong. (2014). *Taksonomi Tumbuhan (Schizophyta, Thallophyta, Bryophyta, Pteridophyta)*. Yogyakarta : Gadjah Mada University Press.

Van den Bergh M.H. 1994. *Cosmos caudatus* Kunth. Di dalam: Siemonsma J.S, K. Piluek, editor. *Plant Resources of South-East Asia*. PROSEA (8): Vegetables. p 152-153. Bogor.

Verma, Rakesh & Dass, Preeti & Shaikh, Nilofar & Khah, Mushtaq Ahmad. (2017). Cytogenetic investigations in colchicine induced tetraploid of Cosmos sulphureus (Asteraceae). Chromosome Botany. 12. 41-45. 10.3199/iscb.12.41.

Wade, G. L., & Westerfield, R. R. 2020. *Basic Principles of Pruning Woody Plants*. University Of Georgia. 1-8.

Wang D, Yu ZW, Zhang Y (2007) Meteorological conditions affecting the quality of strong gluten and medium gluten wheat and climate division in Shandong province. Chinese J Appl Ecol 18: 2269-2276.

Wattimena, C. F. (2019). Pengaruh Komposisi Media Tanam Dan Teknik Pemupukan Terhadap Pertumbuhan Dan Pembungaan Marigold (Tagetes Erectal.) Pada Pipa Vertikal. *Universitas Brawijaya*, 1–57.

Widajati, E. 2013. *Metode Pengujian Benih*. Dasar Ilmu dan Teknologi Benih. IPB Press, Bogor. Hlm. 109-148

Widiawati, N. (2019). Penampilan Tanaman Krisan Pot (Dendranthema grandiflora) Akibat Retardan dan Pemangkasan Pucuk. *Jurnal Hortikultura Indonsia*, *10*(2), 128–134. https://doi.org/10.29244/jhi.10.2.128-134

Wijaya, K.A. 2008. Nutrisi Tanaman Sebagai Penentu Kualitas Hasil dan Resistensi Alami Tanaman. Prestasi Pustaka. Jakarta.

Yang, Q., Lin, G., Lv, H., Wang, C., Yang, Y., & Liao, H. (2021). Environmental and genetic regulation of plant height in soybean. *BMC Plant Biology*, *21*(1). https://doi.org/10.1186/s12870-021-02836-7

Yuniza, & Sitawati. (2018). The Effect Of Pinching Time And Dose Of Npk Fertilizer For The Growth And Yield Of Sunflower (Helianthus Annuus L.) Varieties Sungold. *Jurnal Produksi Tanaman*, *6*(5), 6