

Ozone Impact on Crops

Felzer, B. S., Cronin, T., Reilly, J. M., Melillo, J. M., & Wang, X. (2007). Impacts of ozone on trees and crops. *Comptes Rendus Geoscience*, 339(11-12), 784-798. [Impacts of ozone on trees and crops - ScienceDirect](#)

Emberson, L. D., Pleijel, H., Ainsworth, E. A., Van den Berg, M., Ren, W., Osborne, S., ... & Van Dingenen, R. (2018). Ozone effects on crops and consideration in crop models. *European journal of agronomy*, 100, 19-34. [Ozone effects on crops and consideration in crop models - ScienceDirect](#)

Ainsworth, E. A. (2017). Understanding and improving global crop response to ozone pollution. *The Plant Journal*, 90(5), 886-897. [Understanding and improving global crop response to ozone pollution](#)

Heck, W. W., Cure, W. W., Rawlings, J. O., Zaragoza, L. J., Heagle, A. S., Heggstad, H. E., ... & Temple, P. J. (1984). Assessing impacts of ozone on agricultural crops: I Overview. *Journal of the Air Pollution Control Association*, 34(7), 729-735. [Assessing Impacts of Ozone on Agricultural Crops: I Overview](#)

Chuwah, C., van Noije, T., van Vuuren, D. P., Stehfest, E., & Hazeleger, W. (2015). Global impacts of surface ozone changes on crop yields and land use. *Atmospheric Environment*, 106, 11-23. [Global impacts of surface ozone changes on crop yields and land use](#)

Rai, R., & Agrawal, M. (2012). Impact of tropospheric ozone on crop plants. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, 82(2), 241-257. [s40011-012-0032-220170717-13331-1rmbz4g-libre.pdf](#)

Fuhrer, J. (2009). Ozone risk for crops and pastures in present and future climates. *Naturwissenschaften*, 96(2), 173-194. [3_B_FUHRER_ozone_crops_climate.pdf](#)

Van Dingenen, R., Dentener, F. J., Raes, F., Krol, M. C., Emberson, L., & Cofala, J. (2009). The global impact of ozone on agricultural crop yields under current and future air quality legislation. *Atmospheric Environment*, 43(3), 604-618. [j.atmosenv.2008.10.03320160517-12353-9qw6c8-libre.pdf](#)

Feng, Z., & Kobayashi, K. (2009). Assessing the impacts of current and future concentrations of surface ozone on crop yield with meta-analysis. *Atmospheric Environment*, 43(8), 1510-1519. [j.atmosenv.2008.11.03320180213-2336-100b9n1-libre.pdf](#)

Tiwari, S., & Agrawal, M. (2018). Tropospheric ozone and its impacts on crop plants. *Cham, Switzerland: Springer International Publishing*. [Online]. Available at: doi, 10, 978-3 [Tropospheric-Ozone-and-its-Impacts-on-Crop-Plants-A-Threat-to-Future-Global-Food-Security.pdf](#)

Hong, C., Mueller, N. D., Burney, J. A., Zhang, Y., AghaKouchak, A., Moore, F. C., ... & Davis, S. J. (2020). Impacts of ozone and climate change on yields of perennial crops in California. *Nature Food*, 1(3), 166-172. [Impacts of ozone and climate change on yields of perennial crops in California](#)

Teixeira, E., Fischer, G., van Velthuisen, H., van Dingenen, R., Dentener, F., Mills, G., ... & Ewert, F. (2011). Limited potential of crop management for mitigating surface ozone impacts on global food supply. *Atmospheric Environment*, 45(15), 2569-2576. [j.atmosenv.2011.02.00220161107-1390-138qg3y-libre.pdf](#)

Tai, A. P., Sadiq, M., Pang, J. Y., Yung, D. H., & Feng, Z. (2021). Impacts of surface ozone pollution on global crop yields: comparing different ozone exposure metrics and incorporating co-effects of CO₂. *Frontiers in Sustainable Food Systems*, 5, 534616. [Frontiers | Impacts of Surface Ozone Pollution on Global Crop Yields: Comparing Different Ozone Exposure Metrics and Incorporating Co-effects of CO₂](#)

Bhatia, A., Tomer, R., Kumar, V., Singh, S. D., & Pathak, H. (2012). Impact of tropospheric ozone on crop growth and productivity—a review. *J. Sci. Ind. Res*, 71(2). [D:\JSIR\Jsir 2012\Jsir Feb.2012](#)

Li, D., Shindell, D., Ding, D., Lu, X., Zhang, L., & Zhang, Y. (2021). Surface ozone impacts on major crop production in China from 2010 to 2017. *Atmospheric Chemistry and Physics Discussions*, 2021, 1-23. [Blank](#)

Ghude, S. D., Jena, C., Chate, D. M., Beig, G., Pfister, G. G., Kumar, R., & Ramanathan, V. (2014). Reductions in India's crop yield due to ozone. *Geophysical Research Letters*, 41(15), 5685-5691. [Reductions in India's crop yield due to ozone - Ghude - 2014 - Geophysical Research Letters - Wiley Online Library](#)

Ashmore, M. R. (2005). Assessing the future global impacts of ozone on vegetation. *Plant, Cell & Environment*, 28(8), 949-964. [Assessing the future global impacts of ozone on vegetation - ASHMORE - 2005 - Plant, Cell & Environment - Wiley Online Library](#)