Frih B., Oulmi A., Guendouz A., Bendada H., and Selloum S., 2021, Statistical analysis of the relationships between yield and yield components in some durum wheat (*Triticum durum* Desf.) genotypes growing under semi-arid conditions, International Journal of Bio-resource and Stress Management, 12(4): 355-362.
https://doi.org/10.23910/1.2021.2431

Gao Y., Wang Q., Liu Y., He J., Chen W., Xing J., Sun M., Gao Z., Wang Z., Zhang M., and Zhang Y., 2025, Optimal water, nitrogen, and density management increased wheat yield by improving population uniformity, Agricultural Water Management, 311: 109362.
https://doi.org/10.1016/j.agwat.2025.109362

Gao Y., Zhang M., Yao C., Liu Y., Wang Z., and Zhang Y., 2021, Increasing seeding density under limited irrigation improves crop yield and water productivity of winter wheat by constructing a reasonable population architecture, Agricultural Water Management, 254: 106951.
https://doi.org/10.1016/j.agwat.2021.106951

Garcia G.A., Serrago R.A., Dreccer M.F., and Miralles D.J., 2016, Post-anthesis warm nights reduce grain weight in field-grown wheat and barley, Field Crops Research, 195: 50-59.
https://doi.org/10.1016/j.fcr.2016.06.002

Groß J., Gentsch N., Boy J., Heuermann D., Schweneker D., Feuerstein U., Brunner J., von Wirén N., Guggenberger G., and Bauer B., 2023, Influence of small-scale spatial variability of soil properties on yield formation of winter wheat, Plant and Soil, 493(1-2): 79-97.
https://doi.org/10.1007/s11104-023-06212-2

Guo Z., and Schnurbusch T., 2015, Variation of floret fertility in hexaploid wheat revealed by tiller removal, Journal of Experimental Botany, 66(19): 5945-5958.
https://doi.org/10.1093/jxb/erv303

Guo Z., Slafer G.A., and Schnurbusch T., 2016, Genotypic variation in spike fertility traits and ovary size as determinants of floret and grain survival rate in wheat, Journal of Experimental Botany, 67(14): 4221-4230.
https://doi.org/10.1093/jxb/erw200

Han W., Lin X., and Wang D., 2023, Uncovering the primary drivers of regional variability in the impact of climate change on wheat yields in China, Journal of Cleaner Production, 405: 138479.
https://doi.org/10.1016/j.jclepro.2023.138479

Han W., Wang S., Li L., Ali M., Lin X., and Wang D., 2025, Four decades of temperature extremes reshape regional wheat yields and adaptation in China, Journal of Environmental Management, 389: 126271.
https://doi.org/10.1016/j.jenvman.2025.126271

Jaenisch B.R., Munaro L.B., Bastos L.M., Moraes M., Lin X., and Lollato R.P., 2021, On-farm data-rich analysis explains yield and quantifies yield gaps of winter wheat in the U.S. central Great Plains, Field Crops Research, 272: 108287.
https://doi.org/10.1016/j.fcr.2021.108287

Jing J., Li Z., Qian F., Chang X., and Li W., 2023, Effects of different drip irrigation patterns on grain yield and population structure of different water- and fertilizer-demanding wheat (*Triticum aestivum* L.) varieties, Agronomy, 13(12): 3018.
https://doi.org/10.3390/agronomy13123018

Kamran M., Yan Z., Chang S., Ning J., Lou S., Ahmad I., Ghani M., Arif M., Abd El-Sabagh A., and Hou F., 2023, Interactive effects of reduced irrigation and nitrogen fertilization on resource use efficiency, forage nutritive quality, yield, and economic benefits of spring wheat in the arid region of Northwest China, Agricultural Water Management, 281: 108000.
https://doi.org/10.1016/j.agwat.2022.108000

Kiss T., Balla K., Bányai J., Veisz O., and Karsai I., 2018, Associations between plant density and yield components using different sowing times in wheat (*Triticum aestivum* L.), Cereal Research Communications, 46(1): 169-180.
https://doi.org/10.1556/0806.45.2017.069

Lachutta K., and Jankowski K., 2024, An agronomic efficiency analysis of winter wheat at different sowing strategies and nitrogen fertilizer rates: A case study in Northeastern Poland, Agriculture, 14(3): 442.
https://doi.org/10.3390/agriculture14030442

Leilah A.A., and Al-Khateeb S.A., 2005, Statistical analysis of wheat yield under drought conditions, Journal of Arid Environments, 61(3): 483-496.
https://doi.org/10.1016/j.jaridenv.2004.10.011

Li H., Li X., Mei X., Nangia V., Guo R., Hao W., and Wang J., 2023, An alternative water-fertilizer-saving management practice for wheat-maize cropping system in the North China Plain: Based on a 4-year field study, Agricultural Water Management, 282: 108053.
https://doi.org/10.1016/j.agwat.2022.108053

Liang Z., van der Werf W., Xu Z., Cheng J., Wang C., Cong W., Zhang C., Zhang F., and Groot J.C.J., 2022, Identifying exemplary sustainable cropping systems using a positive deviance approach: Wheat-maize double cropping in the North China Plain, Agricultural Systems, 202: 103471.
https://doi.org/10.1016/j.agsy.2022.103471

Lin X., Li P., Shang Y., Liu S., Wang S., Hu X., and Wang D., 2020, Spike formation and seed setting of the main stem and tillers under post-jointing drought in winter wheat, Journal of Agronomy and Crop Science, 206(6): 694-710.
https://doi.org/10.1111/jac.12432

Lollato R.P., Pradella L., Giordano N., Ryan L., Soler J., Simão L., Jaenisch B., and Horton R., 2024, Winter wheat response to plant density in yield contest fields, Crop Science, 64(3): 1460-1474.
https://doi.org/10.1002/csc2.21296