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Performance and Stability of Commercial Wheat Cultivars under Terminal Heat Stress

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30	Biotic and Abiotic Stress Responses in Crop Plants. <i>Agronomy</i> , 2018 , 8, 267	3.6	69
29	Adaptability and Stability Comparisons of Inbred and Hybrid Cotton in Yield and Fiber Quality Traits. <i>Agronomy</i> , 2019 , 9, 516	3.6	9
28	Effect of Deprivation and Excessive Application of Nitrogen on Nitrogen Use Efficiency-Related Traits Using Wheat Cultivars, Lines, and Landraces. <i>Crop Science</i> , 2019 , 59, 994-1006	2.4	2
27	Remote sensing techniques and stable isotopes as phenotyping tools to assess wheat yield performance: Effects of growing temperature and vernalization. <i>Plant Science</i> , 2020 , 295, 110281	5.3	8
26	On the Use of Multivariate Analysis and Land Evaluation for Potential Agricultural Development of the Northwestern Coast of Egypt. <i>Agronomy</i> , 2020 , 10, 1318	3.6	13
25	Factors Affecting Yield of Crops. 2020 ,		32
24	Silicon and Gibberellins: Synergistic Function in Harnessing ABA Signaling and Heat Stress Tolerance in Date Palm (L.). <i>Plants</i> , 2020 , 9,	4.5	21
23	Next-generation genetic engineering tools for abiotic stress tolerance in plants. 2021 , 153-197		1
22	Performance, Adaptability and Stability of Promising Bread Wheat Lines Across Different Environments. <i>Springer Water</i> , 2021 , 187-213	0.3	2
21	Heat Stress Effect on the Grain Yield of Three Drought-Tolerant Maize Varieties under Varying Growth Conditions. <i>Plants</i> , 2021 , 10,	4.5	4
20	Combining Ability and Gene Action Controlling Grain Yield and Its Related Traits in Bread Wheat under Heat Stress and Normal Conditions. <i>Agronomy</i> , 2021 , 11, 1450	3.6	7
19	Foundations of Crop Tolerance to Climate Change: Plant Traits Relevant to Stress Tolerance. 2022 , 53-82		
18	Approaches in Wheat to Mitigate Impact of Climate Change. 2022 , 85-159		
17	Introduction to Sustainable Agriculture in Egypt: Climate Change Mitigation□ 2022 , 3-19		
16	Climate Change and Its Impact on Sustainable Crop Production. 2022 , 23-52		0
15	Exogenous application of silicon improves the performance of wheat under terminal heat stress by triggering physio-biochemical mechanisms. <i>Scientific Reports</i> , 2021 , 11, 23170	4.9	5
14	Performance and yield stability of doubled haploid population of wheat (<i>Triticum aestivum</i> L.) under high-temperature regime. <i>Cereal Research Communications</i> , 1	1.1	0

13	Terminal Heat Tolerance in Bread Wheat Determined by Agronomical Traits and SSR Markers. <i>Journal of Plant Growth Regulation</i> ,	4-7	
12	Stability assessment for selection of elite sugarcane clones across multi-environment based on AMMI and GGE-biplot models. <i>Euphytica</i> , 2022 , 218,	2.1	○
11	Multiple Stresses of Wheat in the Detection of Traits and Genotypes of High-Performance and Stability for a Complex Interplay of Environment and Genotypes. 2022 , 12, 2252		1
10	Unravelling QTLs for Non-Destructive and Yield-Related Traits Under Timely, Late and Very Late Sown Conditions in Wheat (<i>Triticum aestivum</i> L.).		○
9	Nebraska Winter Wheat Unexpected Flowering in Egypt: New Improvement Opportunities.		○
8	Assessing performance and stability of yellow rust resistance, heat tolerance, and agronomic performance in diverse bread wheat genotypes for enhancing resilience to climate change under Egyptian conditions. 13,		1
7	Plant photosynthesis under heat stress: Effects and management. 2023 , 206, 105178		○
6	GGE bi-plot analysis for grain yield in chickpea (<i>Cicer arietinum</i>) under normal and heat stress conditions. 2019 , 89,		○
5	Impact of the endophytic and rhizospheric bacteria on crop development: prospects for advancing climate-smart agriculture.		○
4	AMMI and GGE biplot analysis of yield under terminal heat tolerance in wheat. 2023 , 50, 3459-3467		○
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2	Identification of Heat Tolerant Genetic Sources in Bread Wheat Germplasm. 2021 , 13, 228-238		○
1	Genotype by environment interaction of bread wheat genotypes under timely and late sown planting conditions in central zone of India.		○