

1. IPCC, *Summary for Policymakers.*, in *Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty*, V. Masson-Delmotte, P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W. Moufouma-Okia, C. Péan, R. Pidcock, S. Connors, J.B.R. Matthews, Y. Chen, X. Zhou, M.I. Gomis, E. Lonnoy, T. Maycock, M. Tignor, and T. Waterfield, Editor. 2018, World Meteorological Organization: Geneva, Switzerland. p. 32.
2. IPCC, *Climate Change 2022: Mitigation of Climate Change*, in *Contribution of Working Group III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change*. 2022, Cambridge Univ. Press.
3. Yang, Y., et al., *Soil Nitrous Oxide Emissions by Atmospheric Nitrogen Deposition over Global Agricultural Systems*. *Environmental Science & Technology*, 2021. 55(8): p. 4420-4429.
4. Gerber, P.J., et al., *Technical options for the mitigation of direct methane and nitrous oxide emissions from livestock: a review*. *Animal*, 2013. 7 Suppl 2: p. 220-34.
5. Tubiello, F., et al., *Analysis of global emissions, carbon intensity and efficiency of food production*. 2012.
6. Vellinga, T.V. and M. de Vries, *Effectiveness of climate change mitigation options considering the amount of meat produced in dairy systems*. *Agricultural Systems*, 2018. 162: p. 136-144.
7. Gitz, V., et al., *Climate change and food security: risks and responses*. 2016.
8. Taranto, F., et al., *Intra- and Inter-Population Genetic Diversity of "Russello" and "Timilia" Landraces from Sicily: A Proxy towards the Identification of Favorable Alleles in Durum Wheat*. *Agronomy*, 2022. 12(6): p. 1326.