**Global dataset of historical yields**

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| Dataset Code: gdhy | | | |
| The Global Dataset of Historical Yield (GDHYv1.2+v1.3) offers annual time series data of 0.5-degree grid-cell yield estimates of major crops worldwide for the period 1981-2016. The crops considered in this dataset are maize, rice, wheat and soybean. The unit of yield data is t/ha. The grd-cell yield data were estimated using the satellite-derived crop-specific vegetation index and FAO-reported country yield statistics. Maize and rice have the data for each of two growing seasons (major/secondary). "Winter" and "spring" are used as the growing season categories for wheat. Only "major" growing season is available for soybean | | | |
| **Citation:**  Løvholt, F., Griffin, J. Salgado-Gàlvez, M. (2016). Tsunami hazard and risk assessment at a global scale. In: Meyers, R. (ed.) Encyclopedia of Complexity and Systems Science. Springer Science Business Media, New York, https://doi.org/10.1007/978-3-642-27737-5\_642-1 NGI and Geoscience Australia (2015) UNISDR Global Assessment Report 2015 - GAR15, Tsunami methodology and result overview. NGI report 20120052-03-R | | | |
| **Layers:**  Maize yield estimate , Maize yield estimate (major growing season) , Maize yield estimate (secondary growing season) , Rice yield estimate , Rice yield estimate (major growing season) , Rice yield estimate (secondary growing season) , Soybean yield estimate , Wheat yield estimate , Wheat yield estimate (spring) , Wheat yield estimate (winter) | | | |
| **Year/s:**  1981-2015 | **Format:**  .nc | **Resolution:**  nan | **Units:**  Numeric |
| **Source Link:**  https://doi.pangaea.de/10.1594/PANGAEA.909132 | | | |
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