Global dataset of historical yields

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:	Format:	Resolution:	Units:
1981-2015	.nc	nan	Numeric

Source Link:
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yield_1983
0.013076
20.4995

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