

Crop yield simulations on RCP

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PROPERTIES	
Description	Results of crop yield simulations on Representative Concentrations Pathway (RCP) aggregated at NUTS 2 level for EU28 with Norway and Switzerland.
Disclaimer	The developers/maintainers of this dataset do not have any responsibility on its use and on results/products derived from it. Although the data set has been verified and updated, there might be some errors and inconsistencies.
Generic Crop Model	WOFOST
Rice Crop Model	WARM
Simulated Crops	Wheat, Maize, Barley, Rye, Field Beans, Sugar Beet, Rapeseed, Potato, Sunflower, Rice.
Interpolation	No Interpolation
Time Frame	1960-2060
Representative Concentration Pathway	4.5, 8.5
Global Circulation Model	Hadgem2, IPLS. MIROC
RCM	No
Adaptation Measures	No Adaptation
Spatial Resolution Climate	0.25 degrees
Spatial Extension	Europe 28
Soil Data	Main Soil Type STU at 25x25 km grid resolution
Limiting Factors	Potential not limited, Water Limited
Mars agroclimatic European Grid	http://mars.jrc.ec.europa.eu/mars/About-us/AGRI4CAST/Data-distribution/Data-Grids
Spatial Resolution	25 km

Projection	Lambert Azimuthal Equal Area
DIMENSIONS	
CROP	Crop
RCP	Representative Concentration Pathway scenario
GCM	Global Circulation Model
CO2	Carbon dioxide fertilization option
Year	From: 1960 To: 2060
INDICATORS	
Variables	Country, Potential Yield Storage, Water Limited Yield Storage, Crop Name