

Table 2. Text inputs as comma separated value files (these have been accessed in June 2018 unless noted otherwise)

<b>Data</b>	<b>Details</b>	<b>Source<sup>a</sup></b>
<b>87 economic regions</b>	Tabular, GTAP Land Use Database, Release 2.1	Lee et al., 2005; Lee et al., 2009; Monfreda et al., 2009; <a href="https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900">https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900</a>
<b>Land rent for 13 use sectors</b>	Tabular, 87 regions by 18 AEZs, GTAP Land Use Database, Release 2.1	Lee et al., 2005; Lee et al., 2009; Monfreda et al., 2009; <a href="https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900">https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900</a>
<b>FAO 235 countries</b>	Tabular, with some added countries to match the VMAPO data, there are two input files containing these data: one maps the countries to the economic regions and the other maps the countries to the raster country data	<a href="http://faostat.fao.org/">http://faostat.fao.org/</a> ; accessed Aug 2013
<b>Geographic Land Unit (GLU) list</b>	Thematic codes and names for the GLU raster data	Developed for the water module of the Global Change Assessment Model, aggregated from a 1/8-degree global watershed data set
<b>GCAM region list</b>	Names and integer codes for GCAM regions, used in some diagnostics	GCAM
<b>Country to GCAM region mapping</b>	Cross-reference table mapping FAO countries to GCAM regions	FAO country and GCAM region data

<b>HYDE3.2.000 list</b>	Thematic codes and names for HYDE3.2.000 raster data	Klein Goldewijk et al., 2017; <a href="ftp://ftp.pbl.nl/hyde/hyde3.2/2017_beta_release/">ftp://ftp.pbl.nl/hyde/hyde3.2/2017_beta_release/</a>
<b>Land cover to land use mapping</b>	Cross-reference table mapping land cover to potential vegetation and land use	Land cover, land use, and potential vegetation data
<b>GTAP product use list</b>		Lee et al., 2005; Lee et al., 2009; Monfreda et al., 2009; <a href="https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900">https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=1900</a>
<b>175 crop to FAO crop and GTAP use mapping</b>	Cross-reference table mapping 175 crops to FAO crops to GTAP use	175 Crop, FAO crop, and GTAP use data
<b>FAO production data</b>	Tabular, up to 169 crops, 1997-2007	<a href="http://faostat.fao.org/faostat/">http://faostat.fao.org/faostat/</a> ; accessed July 2018
<b>FAO yield data</b>	Tabular, up to 160 crops, 1997-2007, for diagnostics only	<a href="http://faostat.fao.org/faostat/">http://faostat.fao.org/faostat/</a> ; accessed July 2018
<b>FAO harvested area data</b>	Tabular, up to 161 crops, 1997-2007, for year recalibration only	<a href="http://faostat.fao.org/faostat/">http://faostat.fao.org/faostat/</a> ; accessed July 2018
<b>FAO Crop producer prices data</b>	Tabular, up to 205 crops, 1997-2007	<a href="http://faostat.fao.org/faostat/">http://faostat.fao.org/faostat/</a> ; accessed July 2018
<b>USD-year conversion list</b>	Factors to convert input FAO 2005 USD to output 2001 USD	Derived from consumer price index centered at 1982-1984 ( <a href="https://www.bls.gov/cpi/data.htm">https://www.bls.gov/cpi/data.htm</a> )

<b>Potential vegetation list</b>	Thematic codes and names for potential vegetation raster data	Ramankutty and Foley, 1999; <a href="http://www.earthstat.org/data-download/">http://www.earthstat.org/data- download/</a>
<b>Vegetation carbon density for potential vegetation</b>	Average vegetation carbon densities for the potential vegetation types	Literature review
<b>Soil carbon density for potential vegetation</b>	Average soil carbon densities for the potential vegetation types	Literature review