

To estimate UAA where Eurostat data are not available, we will use the agricultural area from CORINE 2012. All categories of land cover with codes 12 to 22 in the CORINE grid are taken as agricultural areas.

Each cell is 250m x 250m, so we attribute 6.25 hectares to each cell

Con(((\"g250_dc12_V18_5.tif\" >= 12) & (\"g250_dc12_V18_5.tif\" <= 22)), 6.25)

Output raster
C:\Users\mu5106sc\Dropbox\STAGS\D1_Database\EU_Farming_Systems_20181015.gdb\corine_ag_area

Feature to Raster

Click error and warning icons for more information

Input features
NUTS_RG_01M_2013_3035_LEVL_2

Field
NUTS_ID

Output raster
C:\Users\mu5106sc\Dropbox\STAGS\D1_Database\EU_Farming_Systems_20181015.gdb\nuts2_corine_grid

Output cell size (optional)
C:\Users\mu5106sc\Dropbox\STAGS\D1_Database\EU_Farming_Systems_20181015.gdb\corine_ag_area

Summing all the cells within each NUTS2 gives a total agricultural area in hectares for that NUTS2

Zonal Statistics as Table

Input raster or feature zone data
nuts2_corine_grid

Zone field
NUTS_ID

Input value raster
corine_ag_area

Output table
C:\Users\mu5106sc\Dropbox\STAGS\D1_Database\EU_Farming_Systems_20181015.gdb\nuts2_corine_ag_area_ha

☒ Ignore NoData in calculations (optional)

Statistics type (optional)
SUM