

## 24) Name: allocation to grid cell based on land use (LGN) and CBS agricultural survey

### *Description*

This type of distribution holds for particulate matter and other emissions due to harvesting activities, fuel consumption of farming equipment and fuel consumption in greenhouse farming. The land use database distinguishes twelve agricultural land use classes at a detail level of 500 x 500 m. The spatial distribution of these classes in the Netherlands is taken directly from the land use database LGN7. However, total area per land use class is based on the figures from the CBS (Statistics Netherlands) agricultural survey. The total area from the CBS therefore is assigned to the spatial distribution according to the LGN.



*Example map 24: distribution of silage maize, 500 x 500m (CBS/LGN)*

### *Institutes involved*

Alterra  
CBS

### *Currency of data*

2012

### *Background documents*

<http://www.wur.nl/en/Expertise-Services/Research-Institutes/Environmental-Research/Facilities-Products/Land-use-database-of-the-Netherlands/Different-Versions-of-Databases/LGN7.htm>