

Name:

Margins and safety areas

Definition:

Relationship between the area of artificial margins and safety zones in comparison with the total area of the farm. Based on aerial photography and taking into account the boundaries of each farm, it is possible to determine the relationship between the area used as a multifunctional margin and the total area of the farm.

Calculation method:

The value of this indicator shall be calculated as explained below:

$$\text{Indicator} = \sum A_i / A_T$$

Where:

A_i : Margins and safety areas (ha)

A_T : *Total area of the farm*

Interpretation:

The areas used as multifunctional margins on the farm provide various environmental benefits, therefore their increase encourages biodiversity, and avoids possible pollution due to the use of fertilizers and plant protection products.

Information source:

S_i : Margins and safety areas measured in the field or by aerial photography

S_T : *Total area of the farm. Data obtained through a survey to farmers.*

Maximum and minimum values:

The values of this indicator range from 0 (without areas with margins or security zones on the farm) to 1 (20% of the area of the farm is covered by margins).