

A Controllable Definition of an Agroforestry Field

Sparse distributed woody vegetation

Woody vegetation is predominantly unevenly distributed...

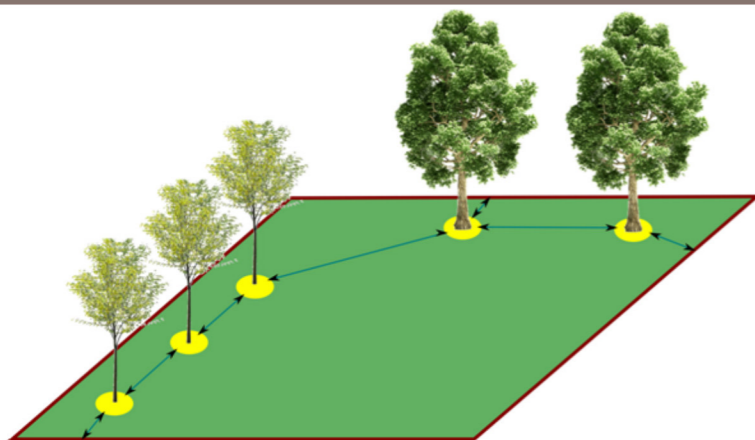
as single individuals

Woody vegetation distributed as single individuals

and/or

in groups

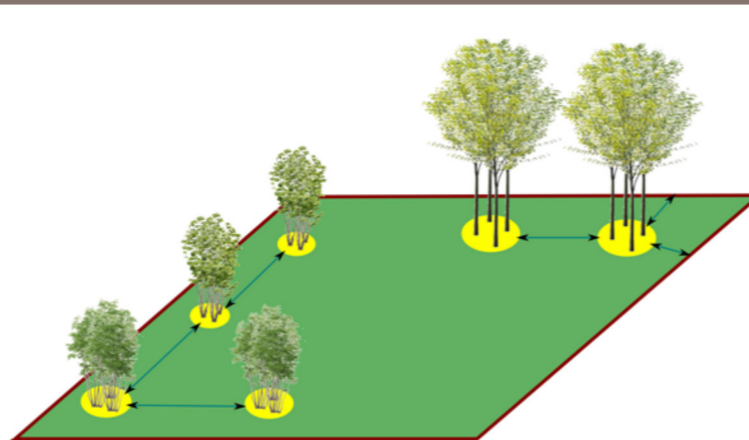
Woody vegetation distributed in small groups



Calculation of the Woody Crops Area (WCA)



number of individuals x 13 m²

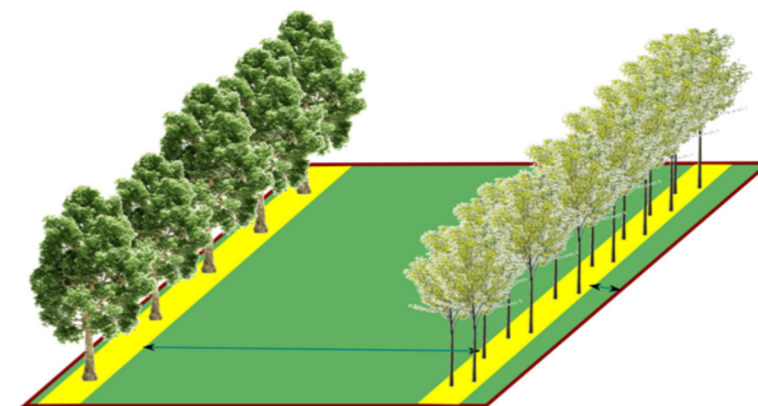


Σ WCA of the groups [m²]

Woody vegetation arranged in stripes

Woody vegetation consists of one or more rows in the form of clearly recognizable stripes which grow either at the field or along slopes, surface lines, field boundaries or similar.

The width of the stripes is between 1 and 15 m



Σ WCA of the stripes [m²]

Woody vegetation crops consist of all woody vegetation (trees and shrubs) which has been cultivated and is being used for the purpose of agroforestry. The woody crops area is the area of the agroforestry field which is not available for cultivation of agricultural crops due to the presence of woody vegetation. Besides the woody stem, this area encompassed a predefined buffer area around the stem.

The distance between the woody crops areas or the field boundary and the closest located woody crops area is ≤ 100 m

The proportion of the woody crops area is between 2% and 40% and the proportion of the agricultural crops area is between 60% and 98% of the agroforestry field.

Agroforestry field

Agricultural crops area

Woody crops area



The distance between woody crops areas or woody crops area and field boundary ≤ 100 m