

Establishment and increase of rare wild herbs

<p>Goal</p>	<p>Reestablishment of rare wild herbs</p>
<p>Short description of the measure</p>	<p>This measure aims on the reestablishment of rare wild herbs which do not exist in the seed bank of the soil anymore but occur in the surrounding area.</p> <p>On suitable sites:</p> <ol style="list-style-type: none"> 1. it should first be tried to let the target species establish itself by applying measures to support them 2. if, however, after two years target species did not settle on the plot, selected wild herbs should be sown in with autochthon seeding material or by soil transfer <p>There is a combination of measures that is additionally necessary to promote the occurrence of the species on the site. E.g.:</p> <ul style="list-style-type: none"> ▪ No harrow on at least 50 % of the field ▪ Minor crop density or drill gaps on at least 20 % of the field
<p>Timeframe</p> <p>(When to start a measure and anticipated time for implementation)</p>	<ul style="list-style-type: none"> ▪ Dependent on target species and method applied.
<p>How auditors can assess if the measure has been implemented in a good quality?</p>	<ul style="list-style-type: none"> ▪ Establishment of selected target species ▪ Increase in their abundance over the years <p>Examples of rare wild herbs:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Common corn-cockle (<i>Agrostemma githago</i>)</p> </div> <div style="text-align: center;">  <p>Wild Candytuft (<i>Iberis amara</i>)</p> </div> <div style="text-align: center;">  <p>Corn Toadflax (<i>Linaria arvensis</i>)</p> </div> </div>
<p>Additional information the auditor need for verification (if any)</p>	<p>The objective of this measure cannot be achieved by normal flower mixtures. Instead, institutes, NGO's or local experts with knowledge about regional flora need to be consulted.</p> <ul style="list-style-type: none"> ▪ For further information: www.schuzaecker.de; www.lfl.bayern.de;
<p>Effects on biodiversity</p> <p>(ecosystems, species, soil biodiversity)</p>	<div style="display: flex; align-items: center;">  <p>Support of endangered, mostly low-growing and concurrence weak wild herbs. Endangered species, which do not occur in the seed bank of the soil anymore, may not be able to establish themselves even under good praxis.</p> </div>

Indicator/key data	<ul style="list-style-type: none"> Total size of area (ha) dedicated to this measure/managed as described above
References	<ul style="list-style-type: none"> www.landwirtschaft-artenvielfalt.de www.lwl-bw.de/pb/,Lde/Startseite/Unsere+Themen/Ackerwildkrautaecker BUND Naturschutz in Bayern e.V. – Ackerwildkräuter fördern – Infos und Tipps für die landwirtschaftliche Praxis BfN-Skript 351 – Ackerwildkrautschutz – Eine Bibliographie - www.schutzacker.de

Further information: Knowledge Pool

This Action Fact Sheet belongs to the training package for auditors of standard organisations and companies and was developed within the project LIFE Food & Biodiversity (Biodiversity in Standards and Labels of for the Food Industry). The main objective of the project is to improve the biodiversity performance of standards and sourcing requirements in the food industry by helping standard organisations to integrate efficient biodiversity criteria into their schemes and motivating food processing companies and retailers to include comprehensive biodiversity criteria into their sourcing guidelines.

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