

### 3.3.2:

#### **Grassland reseeding and renewing in Austria**

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Seed mixtures for reseeding and renewing grassland are created and tested at BAL Gumpenstein, based on findings of the official variety value testing. Twenty one different grass and clover species are used for such quality seed mixtures with special consideration of productivity, forage quality and endurance properties. All these seed mixtures are characterized by a significant higher quality level compared to the existing European standard (double controlled free of rumex seeds, higher germinative capacity, seed purity, etc.).

Such diverse seed mixtures with up to 12 different grass and clover species also reduce the risk of unforeseeable problems with unfavourable weather conditions. In terms of the harsh climatic conditions in alpine regions, the aspects of persistence, endurance and winter hardness are important selection criteria.

Regarding the actual weather conditions, causing massive sward damage in many Austrian grassland regions, species / varieties with tolerance against dryness will be selected and tested in the future to offer a reliable and practicable solution for the farmers.