



Field day at Gut Krauscha on 18.06.2018: Adaptation to climate change with agrobiodiversity

A large number of old cereal varieties are cultivated on the Bioland farm Gut Krauscha and used for seed production. In addition, interesting clover and lupine varieties grow on the areas of the farm near Bautzen. The motto of the Field Day was "multiplication of seeds by biodynamic grain growers" and "Selected varieties and fruit species of our partners, far from the usual varieties and fruit species". The partner of the meeting is the interdisciplinary team of the SOLMACC programme, "Tackling and countering climate change with innovative agricultural strategies".

Regionally adapted and more modest varieties form an important part of the crop rotation at Gut Krauscha. Especially in years with extreme weather situations, such as the very hot and dry summer of 2018, the advantages of these alternatives to high-performance varieties become apparent. Despite the lack of rain for weeks and the low water retention capacity of many soils on the Krauscha farm, the cereals and clover crops were in relatively good condition. Visitors of the field day could experience this for themselves.



Abbildung 1 Credits S.Fischinger Bioland

The composting established at Gut Krauscha also plays its part in adapting to climate change. With the composted green cut of the no longer grazed meadows, the quality of the fields is increased and at the same time the pasture can be preserved.



SOLMACC is supported by the LIFE financial instrument of the European Union. The sole responsibility for the content lies with the author and the communication reflects only the author's view. The European Commission is not responsible for any use that may be made of the information provided.