

Introduction:

Name: Sebastian Vogler

Age: 37

Location: South Germany, Lake Constance

Farm: >85 ha crop land

- >all crops harvested as whole crop, conserved as silage
- >all crops are used in a organic digester (biogas)
- >small composting business for landscape waste
- >crops are: maize, rye gras/ red clover mix, grain mix

Howe I prevent soil erosion:

- >100 percent no till since 2015
- >trying to have 365 day per year a growing plant on fields
- >trying to keep soil always covered
- >feeding soil with composte to keep earth worms alive
- >cheeking and adjusting nutrient levels and ratios

Exempels:



Practical approach:

Autumn:

- >after maize silage harvest applying composte
- >seeding without any tillage grain mix (triticale, winter oats, winter barley, rye grass, red clover)

Following summer:

- >harvesting grain mix as whole crop around 20th June
- >mixed in rye grass/ red clover regrows, and is used a whole season for silage

Year three after maize:

- >maize is planted again in the rye grass layer, which is killed with glyphosate 2 two weeks ahead of planting.