

# Tyske Erfaringer Med Brugerdreven Planteforædling

Philipp Steffan

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# Overview

How it started

What happened

"Regional Sorten Projekt"

How is it organized?

Conclusions

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# Incentives to follow a participatory breeding approach

- ▶ Biodynamic farming favours closed cycles → farm varieties
- ▶ Selection on farm from farm saved seed began in 1988
- ▶ baking quality and seed borne diseases
- ▶ Foundation of the (non-profit) Keyserlingk-Institute

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- ▶ Biodynamic farming favours closed cycles → farm varieties
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# Where?



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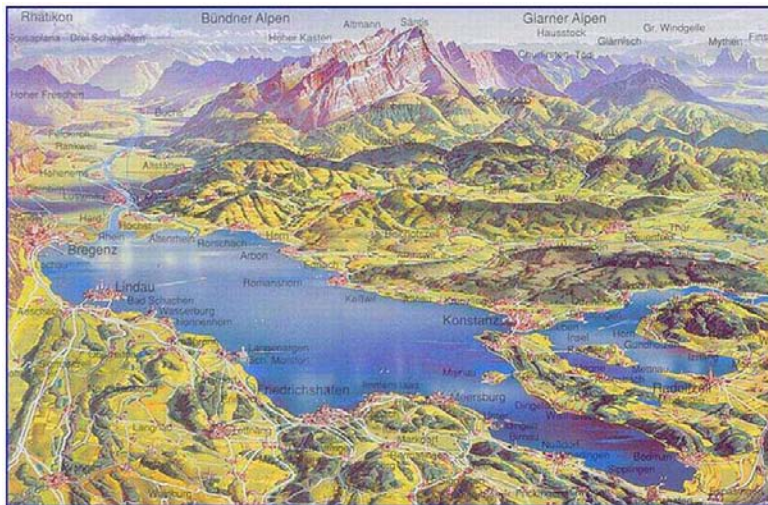
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# What happened?

- ▶ Selection from three wheat varieties: Probus, Diplomat and a black forest landrace
- ▶ One rye population
- ▶ No spelt
- ▶ New farm varieties "join"

# Wheats



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# Rye



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# Variety testing



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# Crops and their amount

- ▶ Wheat: 60ha, 240t
- ▶ Rye 15ha, 60t
- ▶ Spelt 20ha, 80t

# Organization

- ▶ seed production
- ▶ organization of production chain
- ▶ funding
- ▶ breeding

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# Baking tests



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# Seed production



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# Public relation



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# Conclusions

- ▶ push vs. pull
- ▶ be honest on everybody's interests: farmer, breeder, baker, shop owner, people donating money. . .
- ▶ how much cooperation can one expect?
- ▶ baking quality achieved, seed borne diseases still a problem