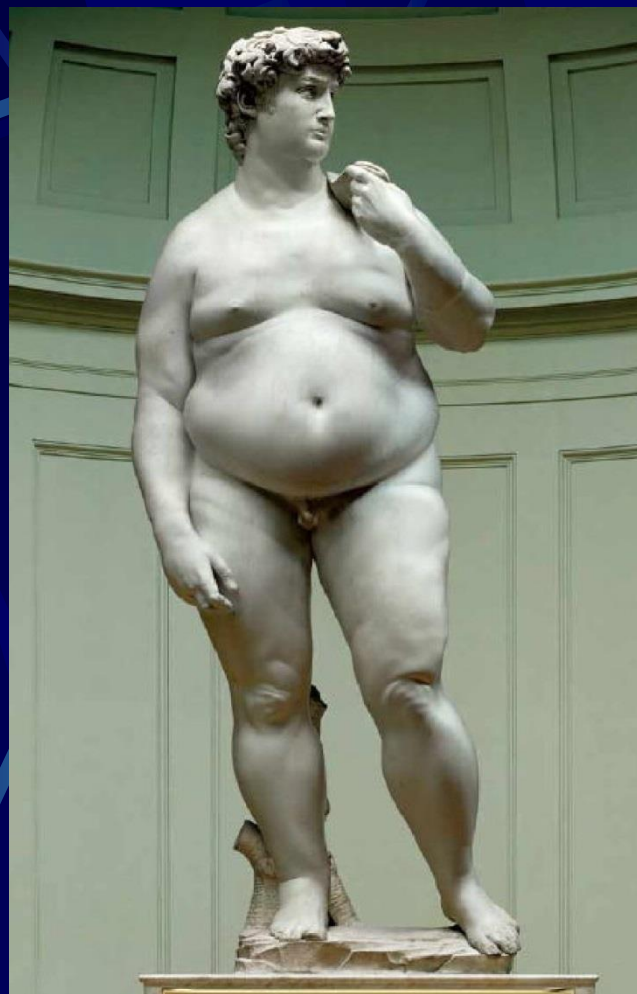


# Towards an Alternative Vegetable Production



9<sup>th</sup> April 2019, Soil Conference IFA Tulln









## Horticultural College and Research Institute - Schönbrunn



HBLFA Schönbrunn  
Gartenbau

Wolfgang Palme, HBLFA Schönbrunn, City Farm Augarten





## Vegetable Research Station Zinsenhof



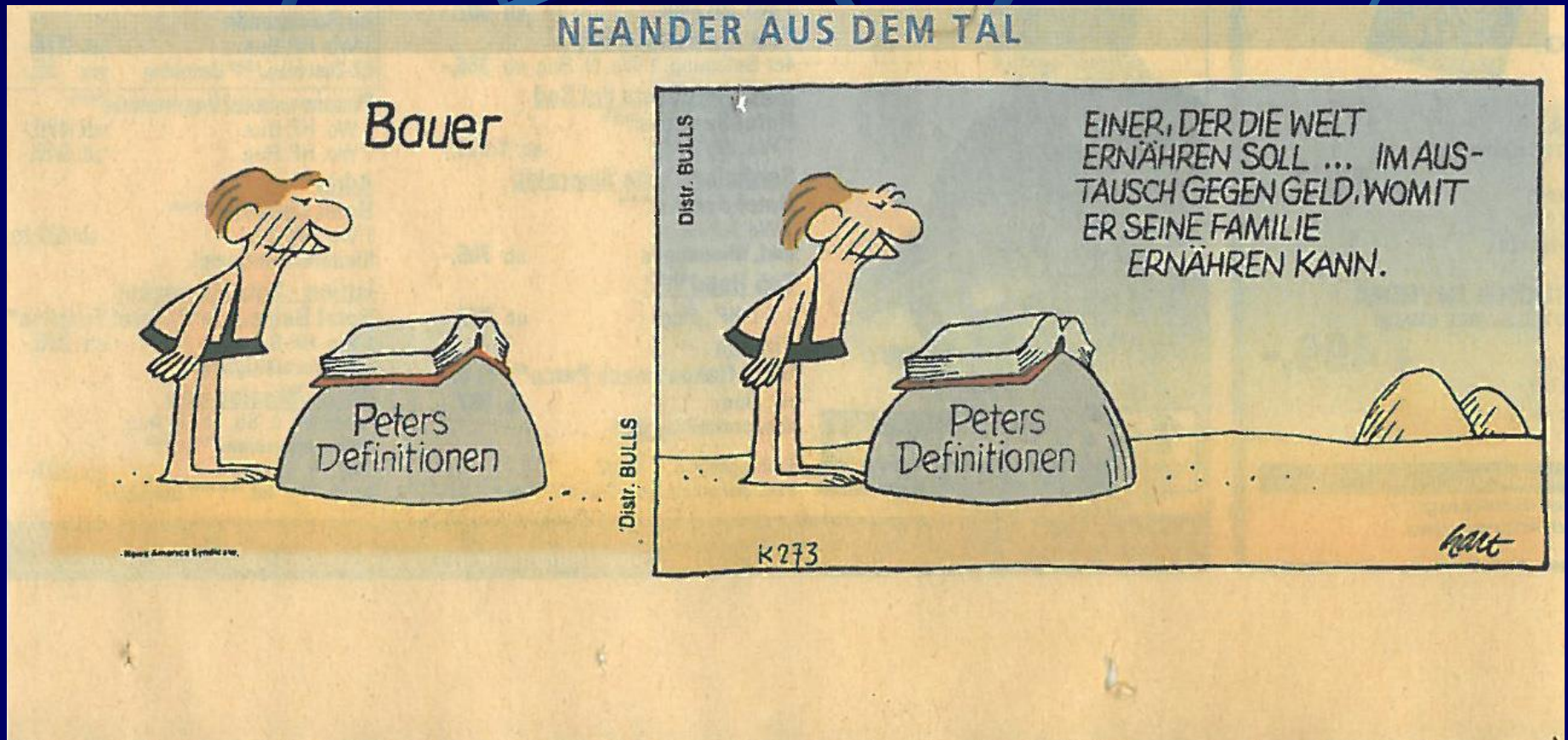
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# What's a farmer?



„What's a farmer? ... Someone who is supposed to feed the world and in return gets money to feed his family ....“



# Threats to modern agriculture: How healthy is our agriculture?

- Cutting off agriculture from society
- Interchangeable products
- Specialization, rationalization → reduction







 **Exercise:** go to the next supermarket and count the number of different vegetables provided: 15, 20?

At the end of 19th, beginning of 20th century: 60 additional vegetable species were used



# Production Alternatives

## Principles:

- Careful use of resources and ecological efficiency
- Sustainability, enrichment of humus, Circulation systems
- Seasonality
- Diversity
- Focus on new systems instead of problems
- Preservation and support of small scaled farms
- Communication („Supply of services“)





# Schoenbrunn | Seminars

The **Schoenbrunn Seminars** have been designed to serve as a platform for expert knowledge, horticultural competence and research results in all branches of horticulture. They connect scientists, gardeners, specialists, consumers and society in general.

The Schoenbrunn Seminars try to bring together propagators throughout the food chain – people involved in growing, commercializing, processing and consumption.



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# Tomato monotony





# Trendsetting Quality of tomatoes?



# Tomato Diversity





# Monotony of Cucumbers





# Diversity of Cucumbers & Gourds







## Oriental Greens: Trial 2007-09



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# Oriental Greens





# Oriental Greens



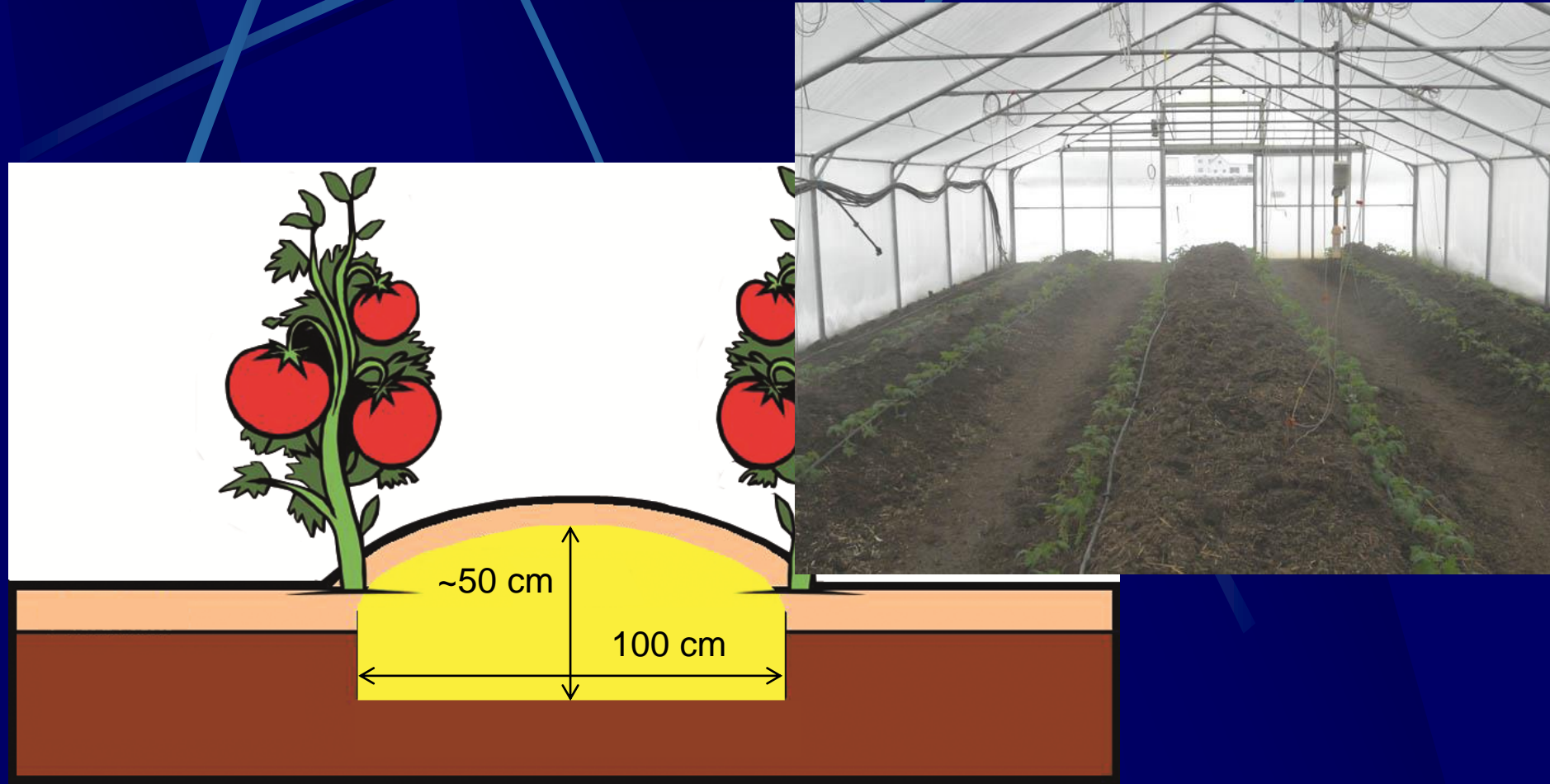
# Oriental Greens





# Production Alternatives

Research Project: „Low-Energy-Production of Vegetable Fruits heated by Biodegradation of Organic Matter”





# Low-Energy-Project



End of June



Harvesting Cucumbers Mid of May



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# Production Alternatives





# Trends in modern urban societies:

- Local Production, Direct Marketing
- People want to get involved
- Hands-on experience
- Company, Community





# City Farm Augarten





# City Farm Augarten:



New York  
urger & Pizza

JL Apartments

U2

2

# [www.cityfarm.wien](http://www.cityfarm.wien)



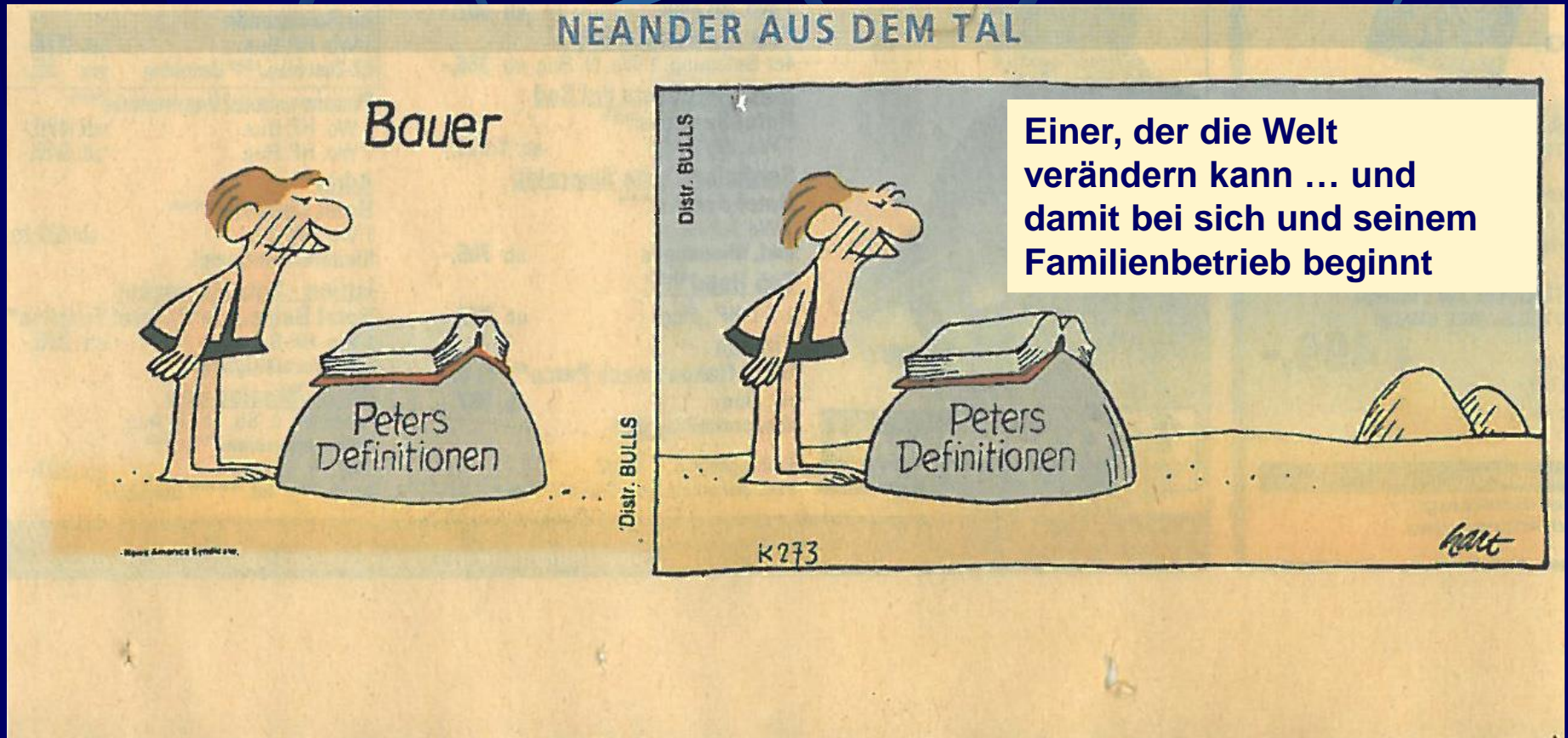
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# New Identity: Farmer



„... Someone who is able to change the world .... And starts with himself and his farm“



**Thank you very much for  
your attention!**

Wolfgang Palme  
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Wien, 09. April 2019  
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