



Johann Heinrich
von Thünen-Institut

Institute of Farm Economics

Global Forum on Crop Production

Joint initiative of:



&



agri benchmark

agri benchmark: Overview, Methods, People

Yelto Zimmer, Coordinator of *agri benchmark* Cash Crop

Global Partners:

syngenta



What is *agri benchmark*?

- What drives global agriculture and where production is heading to.
- Combine a „down-to-earth-approach“ of typical farms with product specific expertise in sectors, markets and trade.
- Expertise is based on the cooperation of international scientific partners and their domestic advisors and growers.






- Principles: Independent, non-political, non-profit
- Coordination: von Thünen Institute (German Federal Research Institute) and DLG (German Agricultural Society)
- Funding: vTI, & industry partnerships & research projects

agri benchmark Cash Crop – Partners (I)

Europe

	UK		Sweden		Hungary
	Italy		Ukraine		Czech Republic
	France		Romania		Poland
	Denmark		Bulgaria		Russia
					Russia
					Lithuania

North America

		Canada		USA / Iowa
		USA / North Dakota		USA / Kansas

agri benchmark Cash Crop – Partners (II)

South America



Brazil



Argentina / Uruguay

Asia



China



Malaysia



Vietnam



Kazakhstan



Thailand



Japan

Africa



Tunisia



South Africa



Morocco

Transoceania



Industry & Investment

Australia

What is a Typical Farm

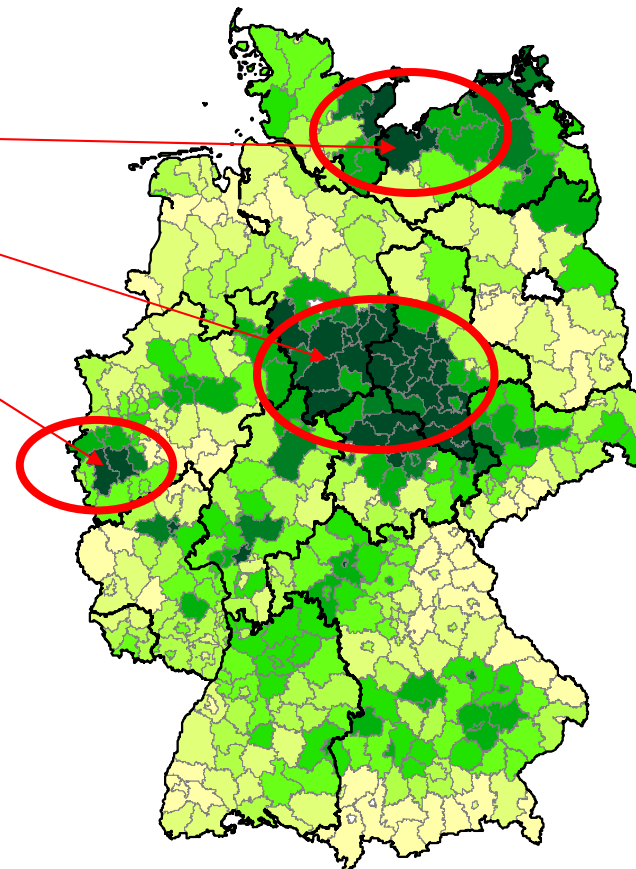
A typical farm...

- ⇒ represents the origin of a major share of the national output in a given crop
- ⇒ can not be identified with an existing farm
- ⇒ is defined by a certain production system and a combination (if any) of enterprises
- ⇒ has certain structural features re. ownership of land as well as labor organization (family vs. hired)

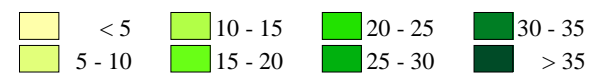
A standard operating procedure (SOP) to define typical farms was developed and is used by all partners involved.

Selection of Regions

Hot spots
in wheat
production

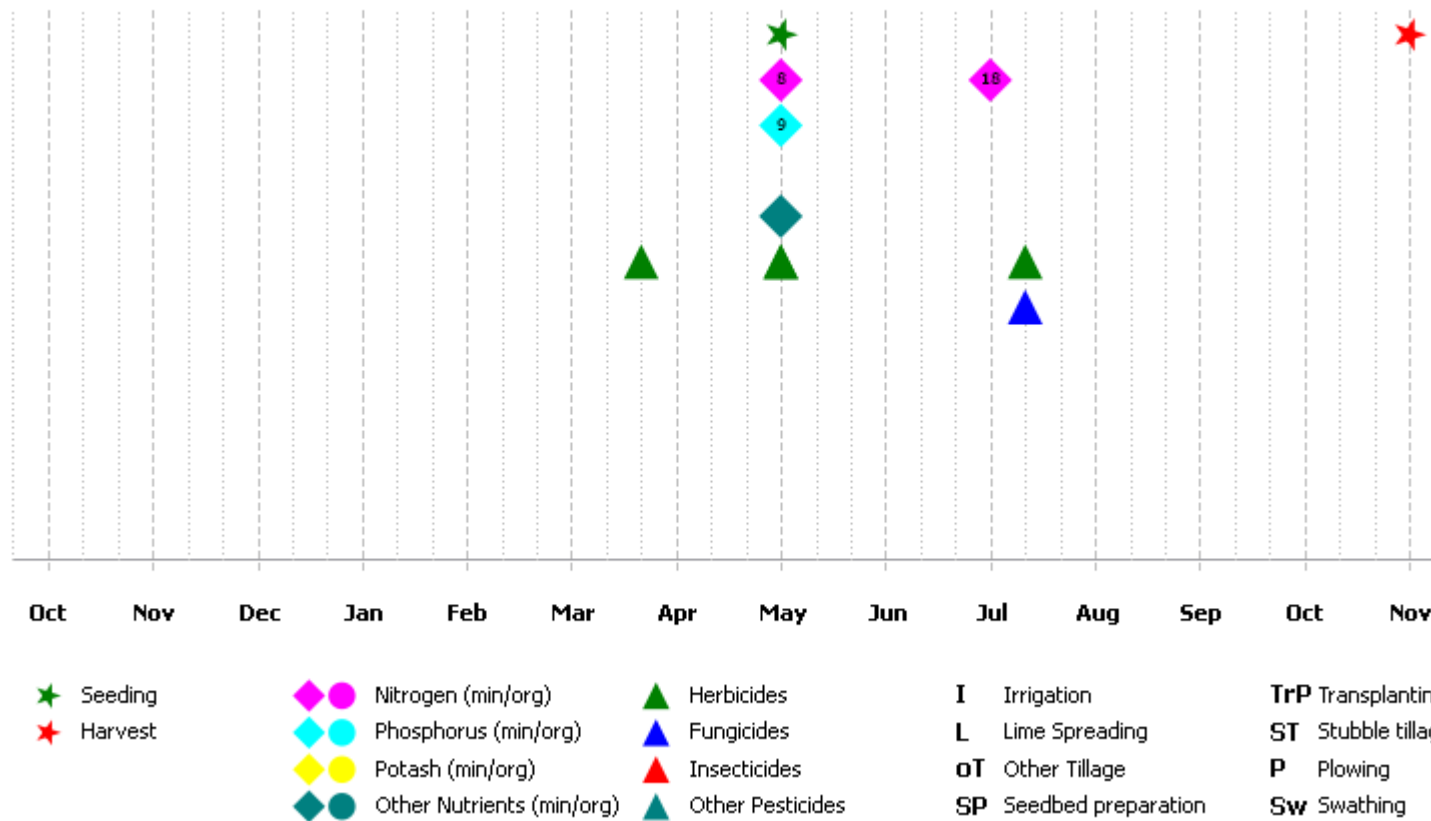


Share of wheat acreage in total arable land (in %)



Data on Cropping Systems – Example: Malting Barley in Western Australia

AU4000WB* - barley (malt) after wheat



Knowledge is our Business



Dr. Yelto Zimmer

- Head of *agri benchmark* Cash Crop team -

Institute of Farm Economics
Johann Heinrich von Thünen-Institute
Bundesallee 50, 38116 Braunschweig

phone	+49-531-596-5155
mobile	+49-173-5722723
e-mail	yelto.zimmer@vti.bund.de
internet	www.agribenchmark.org www.bw.vti.bund.de