

17.März, 2016

Questionnaire to an German farm regarding crop yields, N-fertilizers and some unit prices for comparing to Danish farming constraints of farming.

Name of farm and location: **close to Schwerin, lighter soils with little stones**

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
Wheat *					
Yield/ha	87,9	70,9	89,7	100,3	94,3
N/ha	230	235	243	250	251
Barley					
Yield/ha	97,7	64,5	92,0	97,5	95,9
N/ha incl.autum	215	209	218	215	212
Rapes					
Yield/ha	44,2	33,9	49,9	46,3	47,7
N/ha incl. autum	235	237	248	258	262
Rye					
Yield /ha			76,8		
N/ha			183		
Cornsilage					
Yield /ha 32 %TS		412			
N/ha		183			

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- Wheat has 12,0 % Protein in average, 32 % of the wheat stands after wheat, 68 % after Oilseed Rape
- 2 % of N is organic N (NH₄ zu 100 % = 50 % of total N)

Please add an eventual other important crop.

Transition years/ha			
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Please add eventual other subsidies whether EU or National

Taxes

Type	General	Diesel	Electricity
Tax on arable land			
CO2 and NOx tax			
Tax on Pesticides			

Please add eventual other taxes on the production

Prices at farm excl VAT for in £:

Electricity/kwh

Diesel/liter

Glycosat 420/liter

Technician/Craftsman per hour

Average trained Employee paid per hour

plus mark up of social benefits paid by employer in % of hourly wage

Constrains in operating the farm:

Any volume restrictions on consumption of fertilizers (N or P)?

Any limits on spraying or using fertilizer close to streams/brooks or waterholes?

Demands of catch crops other than the mandatory 5% from EU?

Are you allowed to clean streams/brooks/watercanals?

Or is it a public service?

Do you pay for it?

Other?

Fees or cost of providing permissions of operating:

Annual fertilizer consumption per crop?

Filling in of annual spraying journal?

Public environment supervision?	How often?	Price?
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