

17.März, 2016

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

Name of farm and location: **close to Eckernförde, different soils with stones**

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
Wheat *					
Yield/ha	85,6	73,2	88,2	87,6	101,9
N/ha	240	221	235	225	215
Barley					
Yield/ha	106,9	80,4	101,6	87,7	99,0
N/ha incl.autum	221	198	205	201	208
Rapes					
Yield/ha	43,2	24,1	41,2	41,1	45,8
N/ha incl. autum	245	215	242	218	225
Sugarbeat					
Yield /ha 16 % sugar	732	845	716	734	
N/ha	125	118	131	126	
Cornsilage					
Yield /ha 32 %TS		413	428	428	540
N/ha		186	184	179	185

- Wheat has 12,0 % Protein in average, 30% second wheat
- 3 % of N is organic N (NH₄ zu 100 %= 50 % of total N)

Please ad 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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