

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
<b>Wheat *</b>					
Yield/ha	87,1	69,2	88,5	79,1	102,1
N/ha	242	245	262	215	235
<b>Barley</b>					
Yield/ha	89,8	71,3	90,9	80,5	89,5
N/ha	215	220	228	226	218
incl.autum					
<b>Rapes</b>					
Yield/ha	44,5	22,7		43,6	45,0
N/ha incl. autum	230	247		238	229
<b>Sugarbeat</b>					
<b>Yield /ha 16 % sugar</b>					
<b>N/ha</b>					
<b>Cornsilage</b>					
<b>Yield /ha 32 %TS</b>		525	411	577	584
<b>N/ha</b>		184	196	189	182

- Wheat has 12,0 % Protein in average, 30% second wheat
- 8 % of N is organic N (NH<sub>4</sub> zu 100 %= 50 % of total N)

Please ad an eventual other important crop.



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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