

11. Februar, 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 Plön, different soils from sand to clay, stones**

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
<b>Wheat *</b>					
Yield/ha	87,8	67,3	87,4	86,8	111,7
N/ha	197	238	239	242	229
<b>Barley</b>					
Yield/ha	83,2	60	104,5	86,2	100,2
N/ha incl.autum	180	210	220	221	220
<b>Rapes</b>					
Yield/ha	41,1	20,0	40,7	38,3	46,3
N/ha incl. autum	190	240	240	246	230

- Wheat has 11,5 % Protein in average, 47 % of the wheat stands after wheat, 53 % after Oilseed Rape
- 6 % of N is organic N (Pig manure; NH<sub>4</sub> zu 100 % = 50 % of total N)

Please add an eventual other important crop.

Cost €/ha	2010	2011	2012	2013	2014
Seeding	75	99	83	73	63
Fertilizer	201	228	304	299	214
Spaying	132	174	165	201	187

### Unit prices of crops and fertilizer

<b>Price/100kg</b>	<b>2013</b>	<b>2014</b>
<b>Wheat</b>	<b>20,13</b>	<b>17,82</b>
<b>Barley</b>	<b>18,90</b>	<b>16,01</b>
<b>Rapes incl. oil</b>	<b>43,75</b>	<b>36,83</b>
<b>Other crop?</b>		
<b>NPK type?</b>		
<b>Urea 46 %N</b>	<b>30,10</b>	<b>25,63</b>

	2014?	2015?
<b>What was the yearly cost of Spraying Wheat/ha?</b>		

## Subsidies from EU

Type of subsidy	2014	2015	2020
Basic Compensation/ha			
Environmental Sensible areas/ha			
Programs for wildlife Per farm or ha Please specify:			
Subsidies to Organic Farming:			
Basic /ha			
Transition years/ha			

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?

