

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 some stones**

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
<b>Wheat *</b>					
Yield/ha	88,6	76,7	91,9	87,7	106,0
N/ha	235	238	228	245	231
<b>Barley</b>					
Yield/ha	89,9	70,3	90,7	85,1	109,1
N/ha incl.autum	205	207	209	210	215
<b>Rapes</b>					
Yield/ha	46,2	36,1	41,0	41,0	43,9
N/ha incl. autum	238	222	231	238	226
<b>Sugarbeets 16 % sugar</b>					
Yield /ha	628	655	566	786	1017
N/ha	115	118	112	115	118
<b>Cornsilage</b>					
Yield /ha 32 %TS					
N/ha					

- Wheat has 12,0 % Protein in average, 10 % of the wheat is 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.

<b>Cost €/ha</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Seeding	<b>101</b>	<b>108</b>	<b>115</b>	<b>99</b>	<b>80</b>
Fertilizer incl. P,K,SO4, MgO, CaO and trace elements	<b>217</b>	<b>263</b>	<b>308</b>	<b>322</b>	<b>287</b>
Spaying	<b>168</b>	<b>204</b>	<b>199</b>	<b>233</b>	<b>212</b>

#### Unit prices of crops and fertilizer

<b>Price/100kg</b>	<b>2013</b>	<b>2014</b>
Cereal price (Wheat/Barley)	<b>19,62</b>	<b>17,54</b>
Rapes incl. oil	<b>44,83</b>	<b>37,45</b>
Sugarbeats 16 % sugar	<b>2,83</b>	<b>2,84</b>
Urea 46 %N		

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

#### Subsidies from EU

<b>Type of subsidy</b>	<b>2014</b>	<b>2015</b>	<b>2020</b>
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?**

<b>Public environment supervision?</b>	<b>How often?</b>	<b>Price?</b>
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