Questionnaire to an <u>German</u> 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 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	215	209	218	215	212
incl.autum					
Rapes					
Yield/ha	44,2	33,9	49,9	46,3	47,7
N/ha incl.	235	237	248	258	262
autum					
Rye					
Yield /ha			76,8		
N/ha			183		
Cornsilage					
Yield /ha 32		412			
%TS					
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 ad an eventual other important crop.

Cost €/ha	2010	2011	2012	2013	2014
Seeding	75	84	59	59	51
Fertilizer incl.	214	303	304	262	255
P,K,SO4, MgO,					
CaO and trace					
elements					
Spaying	135	160	164	171	169

Unit prices of crops and fertilizer

Price/100kg	2013	2014
Cereal price	19,25	18,18
(Wheat/Barley/Rye)		
Rapes incl. oil	42,00	36,67
Corn silage	,	,
NPK type?		
Urea 46 %N		

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

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

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

Please add eventual other	taxes on the	production
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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?