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 Eckernförde, good soils with less stones

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
Wheat *					
Yield/ha	95,7	77,1	86,2	92,6	106,9
N/ha	240	225	265	232	235
Barley					
Yield/ha	102,4	67,6	93,9	91,8	104,2
N/ha	215	202	219	205	199
incl.autum					
Rapes					
Yield/ha	44,5	41,3	46,5	43,20	45,2
N/ha incl.	251	249	251	235	222
autum					
Sugarbeats 16					
% sugar					
Yield /ha		719			
N/ha		125			
Cornsilage					
Yield /ha 32			386		
%TS					
N/ha			190		

- Wheat has 12,0 % Protein in average, 26 % second wheat
- 12 % 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	89	88	74	60	47
Fertilizer incl.	275	261	338	276	241
P,K,SO4, MgO,					
CaO and trace					
elements					
Spaying	160	147	169	164	149

Unit prices of crops and fertilizer

Price/100kg	2013	2014
Cereal price (Wheat/Barley)	18,90	16,67
Rapes incl. oil	43,81	35,97
Cornsilage 32 % TS		
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 t	aves on	the	production
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Prices at farm	excl	VAT	for	in	£:
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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?