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, different soils with some stones

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
Wheat *					
Yield/ha	95,7	86,1	94,3	97,3	104,2
N/ha	236	241	260	205	242
Barley					
Yield/ha	101,6	82,6	107,6	96,8	98,5
N/ha	218	209	220	208	221
incl.autum					
Rapes					
Yield/ha	44,0	40,8	49,2	45,5	50,3
N/ha incl.	242	240	249	210	252
autum					
Silage of					
Triticale					
Yield /ha 32				500	
% TS					
N/ha				195	
Cornsilage	·			_	
Yield /ha 32			485		
%TS					
N/ha			186		

- Wheat has 12,0 % Protein in average, 0 % second wheat
- 10 % 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	60	80	84	71	65
Fertilizer incl.	233	355	329	256	287
P,K,SO4, MgO,					
CaO and trace					
elements					
Spaying	154	182	169	182	158

Unit prices of crops and fertilizer

Price/100kg	2013	2014
Cereal price (Wheat/Barley)	19,51	17,22
Rapes incl. oil	42,62	36,06
Triticale Silage	3,20	
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 tax	xes on the production
-------------------------------	-----------------------

P	rices	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?