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 stones

Yields dt /ha and allocated kg N/ha

Crop	2010	2011	2012	2013	2014
Wheat *					
Yield/ha	87,1	69,2	88,5	79,1	102,1
N/ha	242	245	262	215	235
Barley					
Yield/ha	89,8	71,3	90,9	80,5	89,5
N/ha	215	220	228	226	218
incl.autum					
Rapes					
Yield/ha	44,5	22,7		43,6	45,0
N/ha incl.	230	247		238	229
autum					
Sugarbeat					
Yield /ha 16					
% sugar					
N/ha					
Cornsilage					
Yield /ha 32		525	411	577	584
%TS					
N/ha		184	196	189	182

- Wheat has 12,0 % Protein in average, 30% second wheat
- 8 % 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	62	89	117	90	83
Fertilizer incl.	211	278	315	302	236
P,K,SO4, MgO,					
CaO and trace					
elements					
Spaying	135	170	170	160	201

Unit prices of crops and fertilizer

Price/100kg	2013	2014
Cereal price (Wheat/Barley)	19,10	17,57
Rapes incl. oil	44,51	38,51
Sugar beat		
Cornsilage 32 % TS	4,23	3,56
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
Please auu	eventuar	omer t	.axes on	uie	broauction

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?