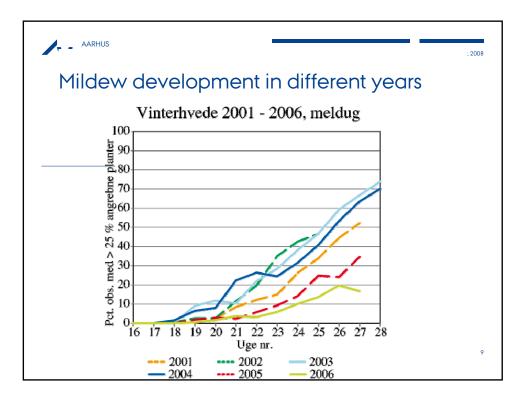
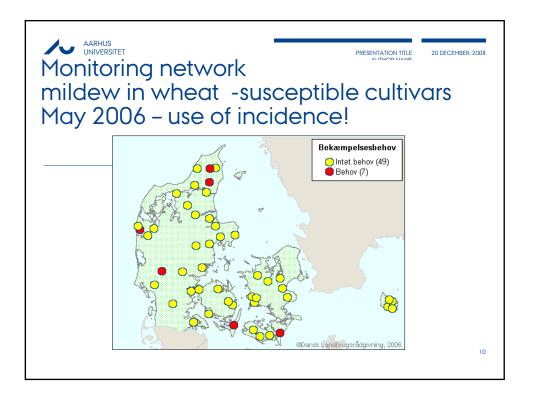
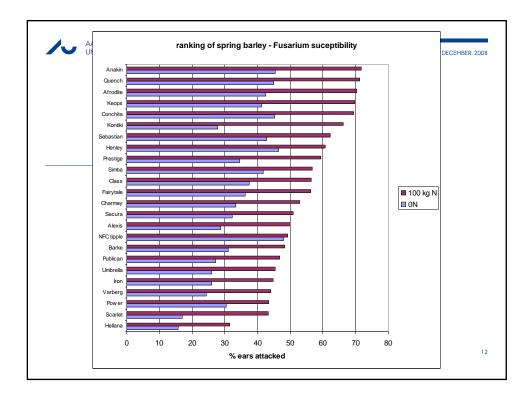


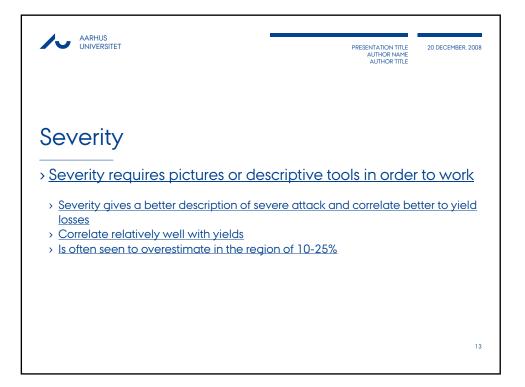
Disease	Examples of threshold in CPO	
Eyespot	>35% plants attacked at GS 30-32	
Mildew	>10% plants attacked from GS 29 (S) >25% plants attacked from GS 29 (R) No treatments after GS 40	
Septoria	4 days with precipitation from GS 32 (S) 5 days with precipitation from GS 37 (R) Or attack on third leaf from GS 45-60	
Brown rust	>25% plants attacked (S)	
Yellow rust	GS 29-60 > 1% plants attacked (S)	

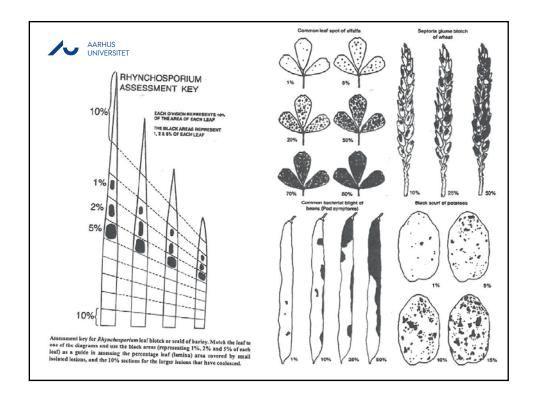




 PRESENTATION TITLE AUTHOR NAME	20 DECEMBER, 2008
Crop Protection Online - Microsoft Internet Explorer Filer Rediger Vis Foretrukne Funktioner Hjælp	
Crop Protection Online 11. oktober 2002 Pl@ntelnfo Diseases and pests - Field inspection (?) • Crop/Variety	
Winter wheat , Ritmo	
Growth stage: [51, Beginning earing	
Percent of plants infected: ¹ Mildew 11-25 • I Eyespot ¹ Not counted I I Septoria 0 1-10 I Aphids 0 • I I Brown rust 11-25 • I Cereal leaf beetle larva 0 • I I Yellow rust 26-50 I Cereal leaf beetle larva 0 • I I '' Assessment of leaf dateset 76-100 I beves on the main straw from growth stage 32. Assessments of pests as percent of straw-fears incled. ') I beves on the main straw from growth stage 31 infection of the disease or pest has no economic importance. Precipitation during the past 30 days: Number of days with precipitation of more than 1 mm: 8 5 days weather forecast:	
Are temperatures above 20 degrees C expected:	
Other: Is a simultaneously treatment against weeds necessary: If Has yellow rust been observed in the field earlier this season If	11
Calculate need for treatment >>	

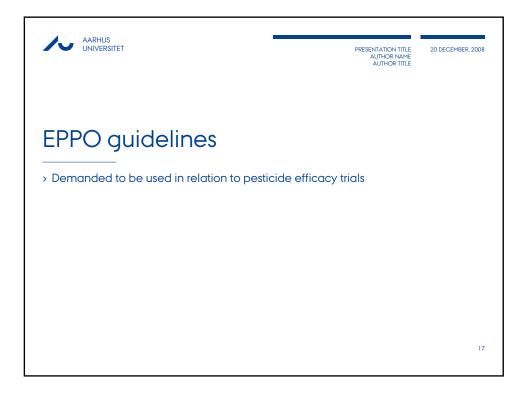


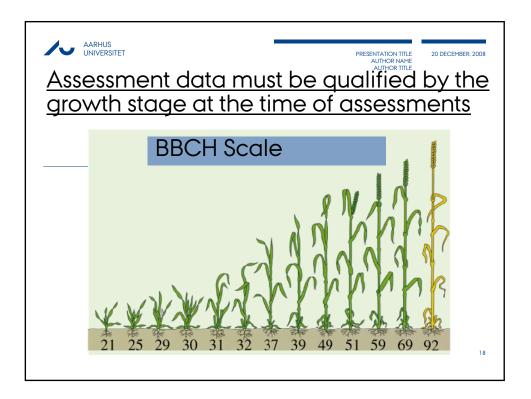


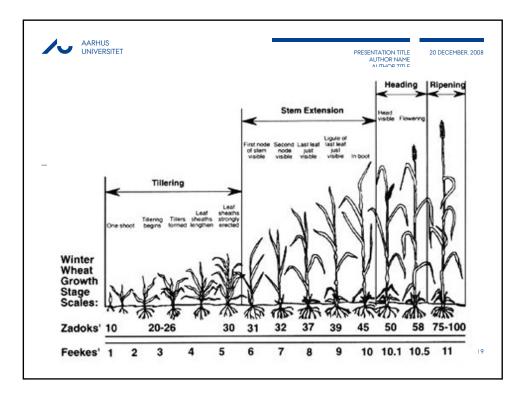


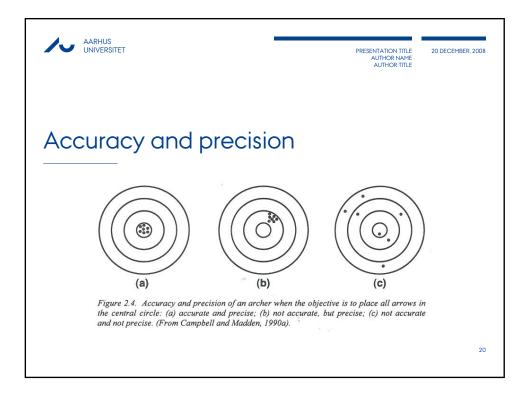


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Descriptive of	assessment key for potat	toes
Table 2.3. Desc	riptive key for assessment of late blight of potatoes caused by Phytophthora infestans (Anon., 1947)	
Blight (%)	Disease severity description	-
0	Not seen on field	-
0.1	Only a few plants affected here and there; up to 1 or 2 spots in 12 yards radius	
1	Up to 10 spots per plant, or general light spotting	
5	About 50 spots per plant or up to 1 leaflet in 10 attacked	
25	Nearly every leaflet with lesions, plants still retaining normal form: field may smell of blight, but looks green although every plant is affected	
50	Every plant affected and about half of leaf area destroyed by blight; field looks green flecked with brown	
75	About ³ / ₄ of leaf area destroyed by blight: field looks neither predominantly brown nor green. In some varieties the youngest leaves escape infection so that green is more conspicuous than in varieties like King Edward, which commonly shows severe shoot infection	
95	Only a few leaves left green, but stems green	
100	All leaves dead, stems dead or dying	16

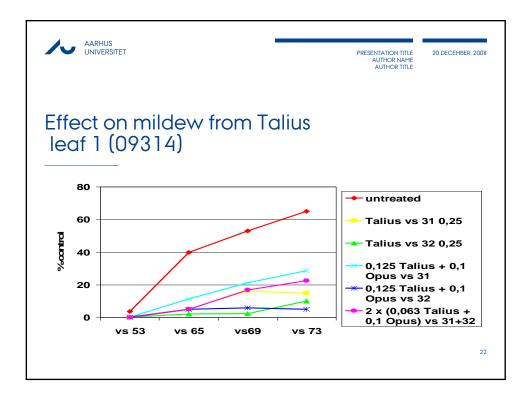


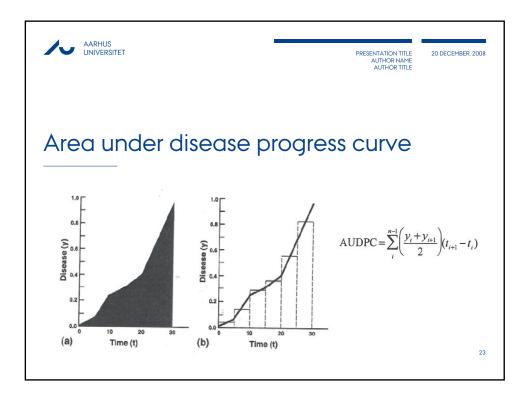


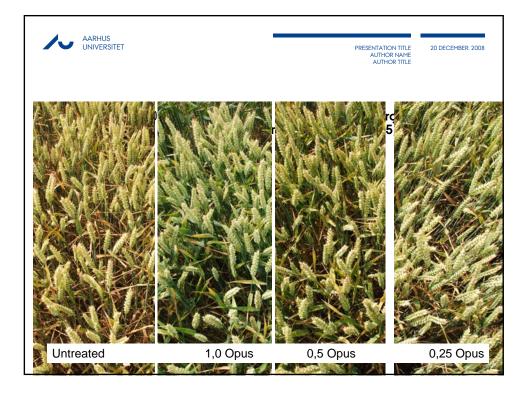


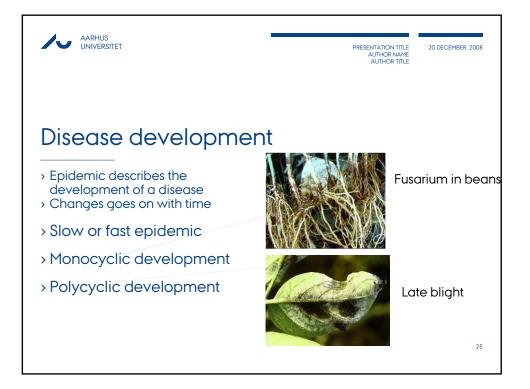


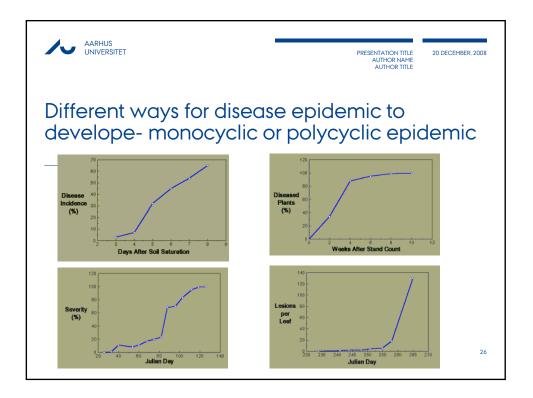


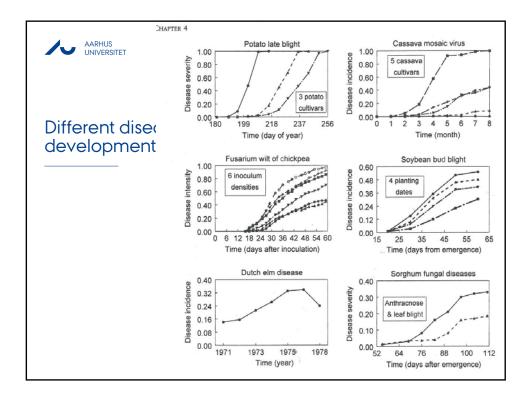


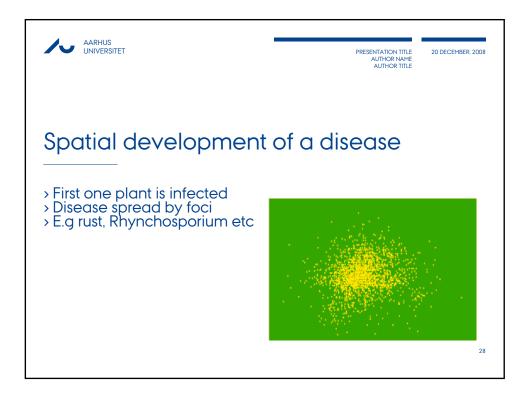


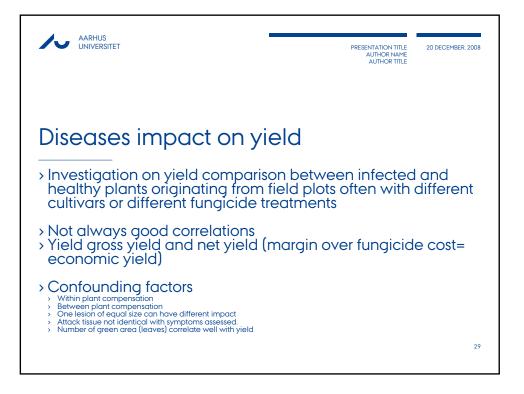


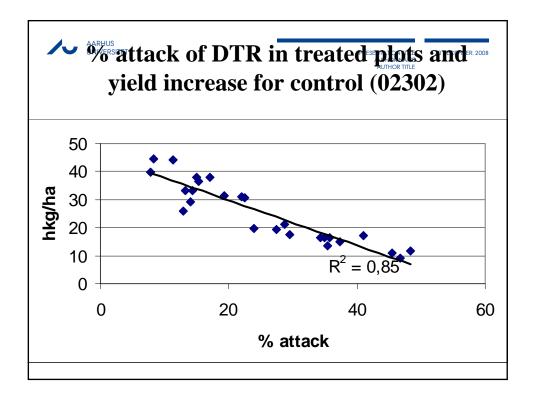


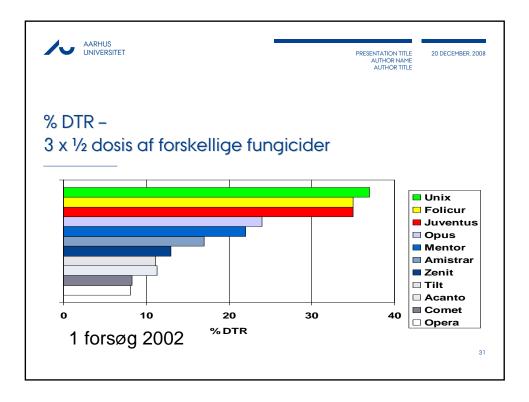


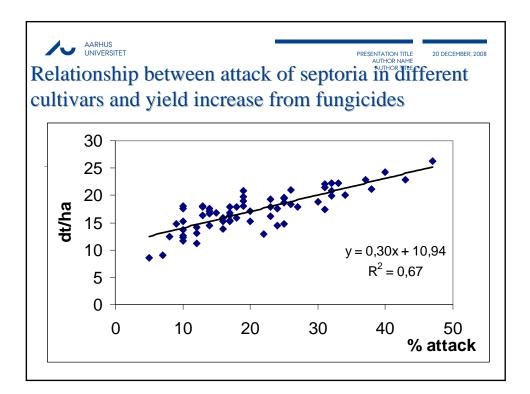


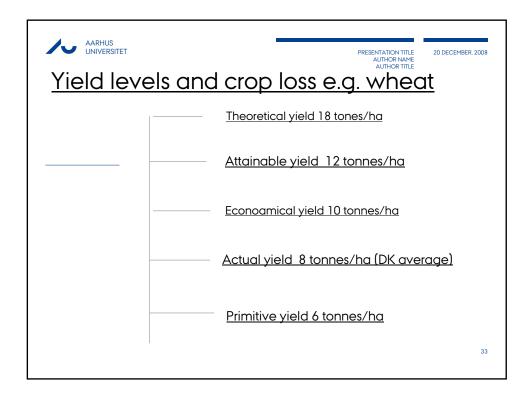




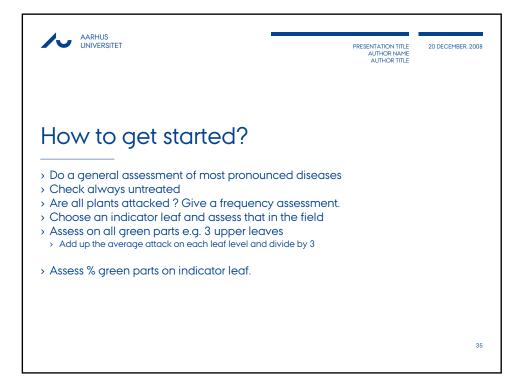












	UNIVERSITET	PRESENTATION TITLE AUTHOR NAME AUTHOR TITLE	20 DECEMBER, 2008
Table 2.4.	Calculation of a disease index for eyespot of wheat caused by Pseudocercosporella herpotrichoides (Scott and Hollins, 1974)	a	
Infection c	ategory Disease severity description		
0	Uninfected		
1	Slight eyespot (one or more small lesions occupying less than half the circumference of the stem)	YA P	No.
2	Moderate eyespot (one or more lesions occupying at least half the circumference of the stem)		
3	Severe eyespot (stem completely girdled with lesions; tissue softened so that lodging would readily occur)		
Notes on a	ssessment		
	amine 20 tillers per 20 m ² plot.		
	ign each tiller to one of the infection categories above.		
	ite the number of tillers in each category on the record sheet.		
4. An	index will be calculated from the data as follows:		
Dis	sease index = $\frac{(0 \times a) + (1 \times b) + (2 \times c) + (3 \times d)}{(a + b + c + d)} \times \frac{100}{3}$		
where a h	c and d are the number of tillers examined which fall into the categories	s	





