



Growth Competitions Denmark 2014

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GROWTH COMPETITIONS WHEAT



International competition with farmer practices in 12 winter wheat varieties - Nordic Seed, Denmark 2014

	Sweden	UK	Germany	France	Denmark
Kg N/Ha	170 kg N	230 kg N	230 kg N	210 kg N	157 kg N
PGRBBCH 30-31	Moddus 0,4 l	Moddus 0,1 l + CCC 1,25 l	Moddus 0,2 l + CCC 1,0 l	CCC 2,0 l	Moddus 0,4 l
Early mildew BBCH 30-31	Flexity 0,25 l	Justice 0,125 l + Bravo 1,0 l	Flexity 0,25 l + Champion(= Bell) 1,0 l + Corbel 0,5 l	Meltop 500 0,8 l	Ceando 0,3 l
Treatment BBCH 39	Tilt Top 0,4 l + Proline 0,2 l	LEM 17 0,6 l + Prosaro 0,6 l + Bravo 1,0 l	Aviator X-Pro 0,6 l	Adexar 1,0 l	Bell 0,3 l + Proline 0,15 l + Comet 0,15 l
Treatment BBCH 51	Tilt Top 0,4 l + Proline 0,2 l				Bell 0,3 l + Proline 0,15 l + Comet 0,15 l
Treatment BBCH 55-59	Proline 0,2 l + Comet Pro 0,3 l	Osiris 0,75 l + Imatrix 0,75 l	Prosaro 0,8 l	Prosaro 0,4 l	Bell 0,3 l + Proline 0,15 l
Ton/ha (14 % moisture)	12,42	13,54	13,0	12,9	12,36
Protein %	9,2	10,2	9,9	9,5	8,9
N-uptake grain + straw	205	248	231	220	197

Basic PK+S fertilization: 32 P 92 K 10 S

Previous crop: Ray grass for seed





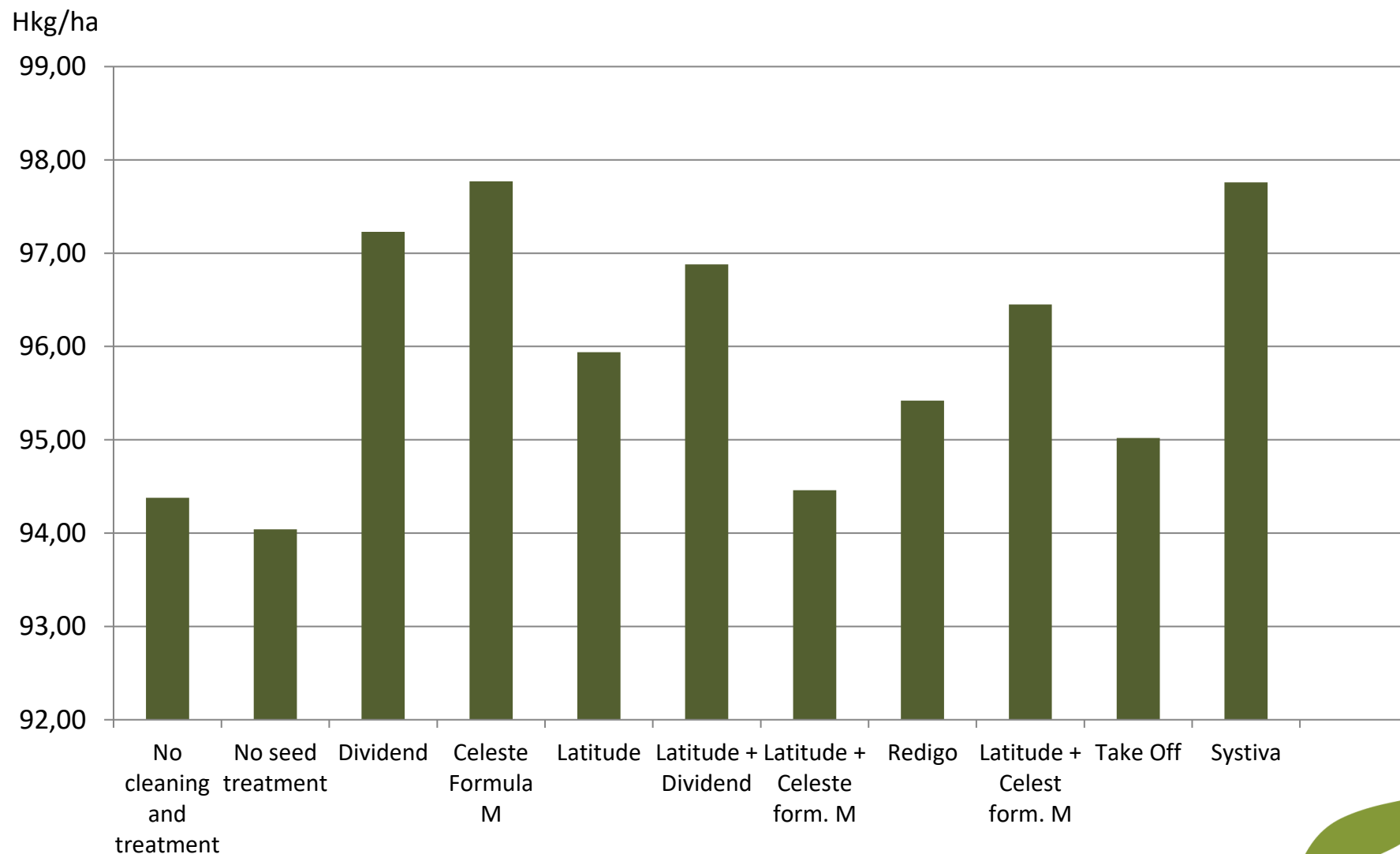
Growth competition Nordic Seed wheat varieties 2014



Variety	Jensen	Jensen	Nakskov	Nakskov	Nakskov	Torp	Torp
N-level	Medium	High	Medium	High	Very high	Very high	Very high
N kg/ha	199	242	216	264	315	331	302
Fungicide input	Medium	High	Medium	Medium	Very intensive	High	High
Growth regulation	1 l CCC	1 l CCC	1 l CCC	0,2 l Moddus + 0,5 l CCC	Intensive Moddus + Medax Top	0,5 l Moddus	2 x CCC + Moddus
Yield/ha	117,2	128,0	126,4	126,1	136,8	135,4	141,3
Protein %	10,0	11,8	11,2	10,5	12,2	12,2	11,8
N-uptake	210	270	253	237	299	296	298
Margin € /ha	1307	1351	1432	1283	1270	1167	1307



Seed treatment in winter wheat with different products; Av. 4 trials at Nordic Seed 2014



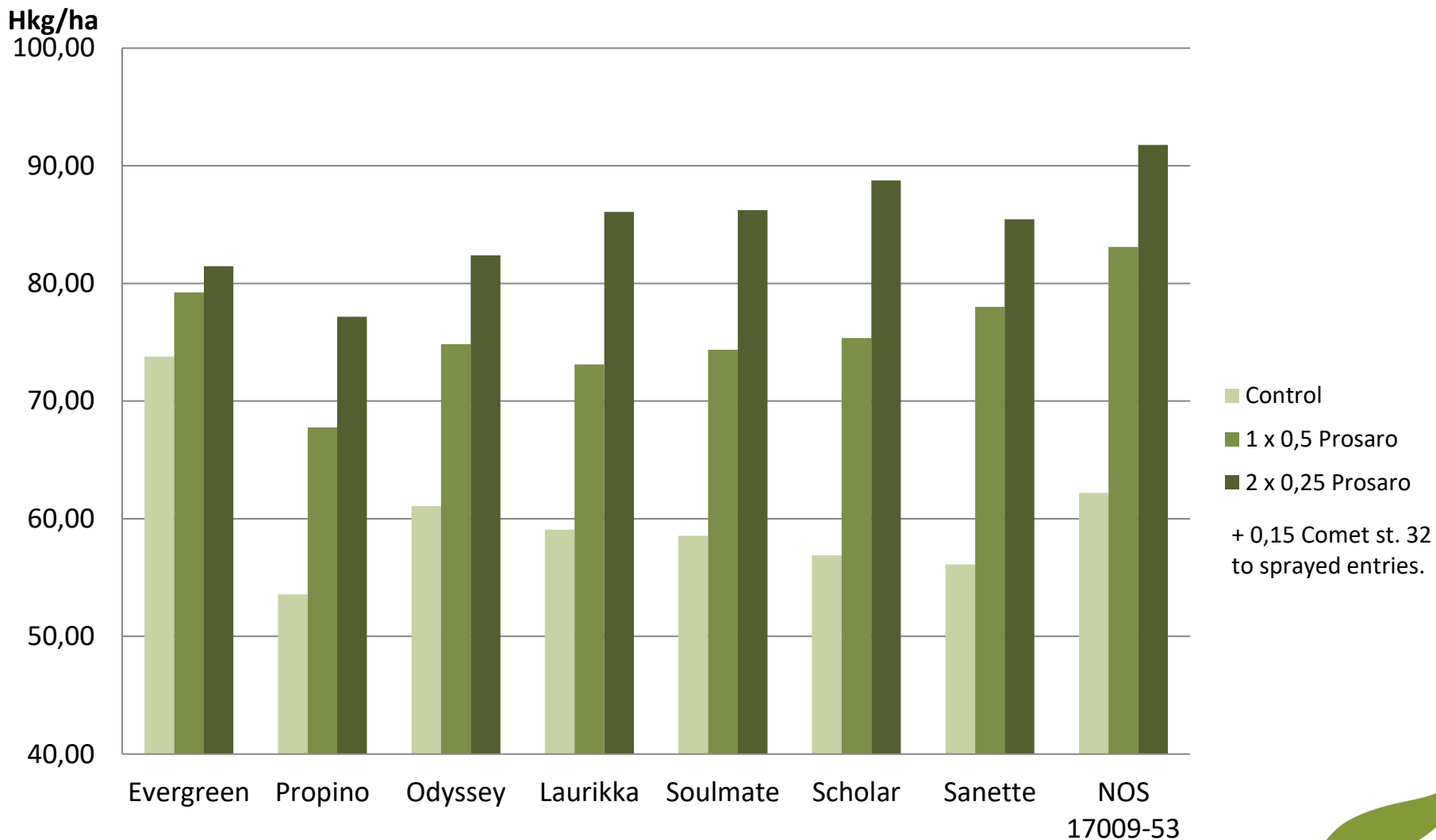
LSD: 3,08



GROWTH COMPETITION SPRING BARLEY



Fungicide strategies in spring barley in DK – Nordic Seed 2014



High input paid back in spring barley



- Winning team: Yield 86 Hkg/ha
 - Variety: Odyssey 190 kg/ha = 350 plants per sqm.
 - Sowing date: April 19TH
 - Fertilizer: 650 kg NPK placed at sowing (126 kg N + 17 P + 62 K) + 120 kg NS 27-4 (32 N) mixed with the seed.
 - Fungicides: GS 32: 0,25 l Prosaro + GS 49: 0,2 l Prosaro + 0,1 l Comet
 - Insecticides: GS 49: 0,1 l Karate + 0,1 kg Pirimor G



Thank You!

