

Danish results with growth regulators in Per. ryegrass 2004

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Background:

Trial results in:

- **USA (Oregon)**
- **New Zealand**
- **Europa**



Growth regulators 2004

Per. ryegrass, 14 trials

Nontreated

1. 0,8 l/ha Moddus

2. 0,4 l/ha Moddus

3. 0,4 l/ha Moddus + 2,5 l/ha CyCoCel

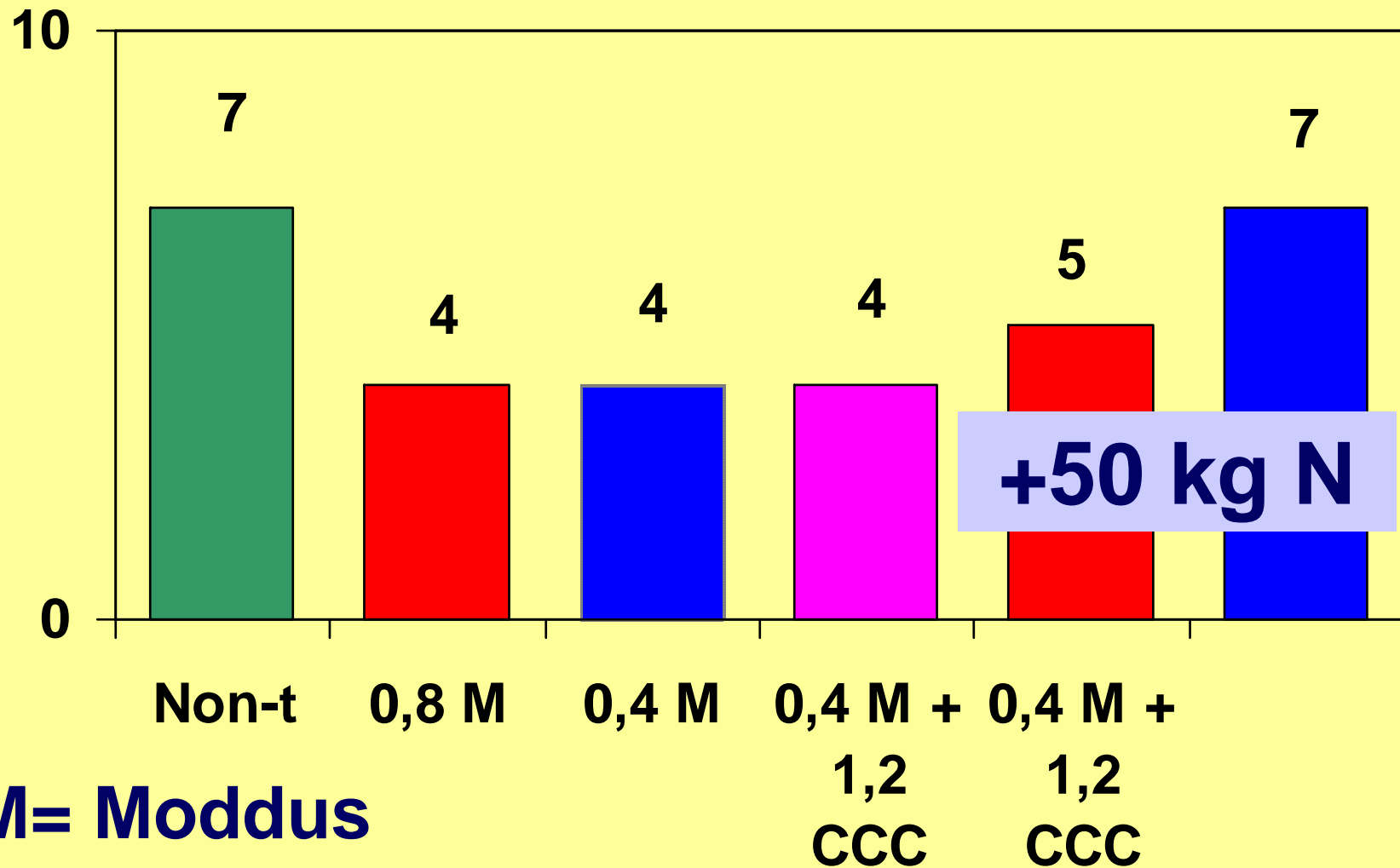
4. 0,4 l/ha Moddus + 1,2 l/ha CCC

Application: st. 35-51

0,4 l/ha Moddus is max. Dose in DK



Lodging 1-10 (1 = standing)

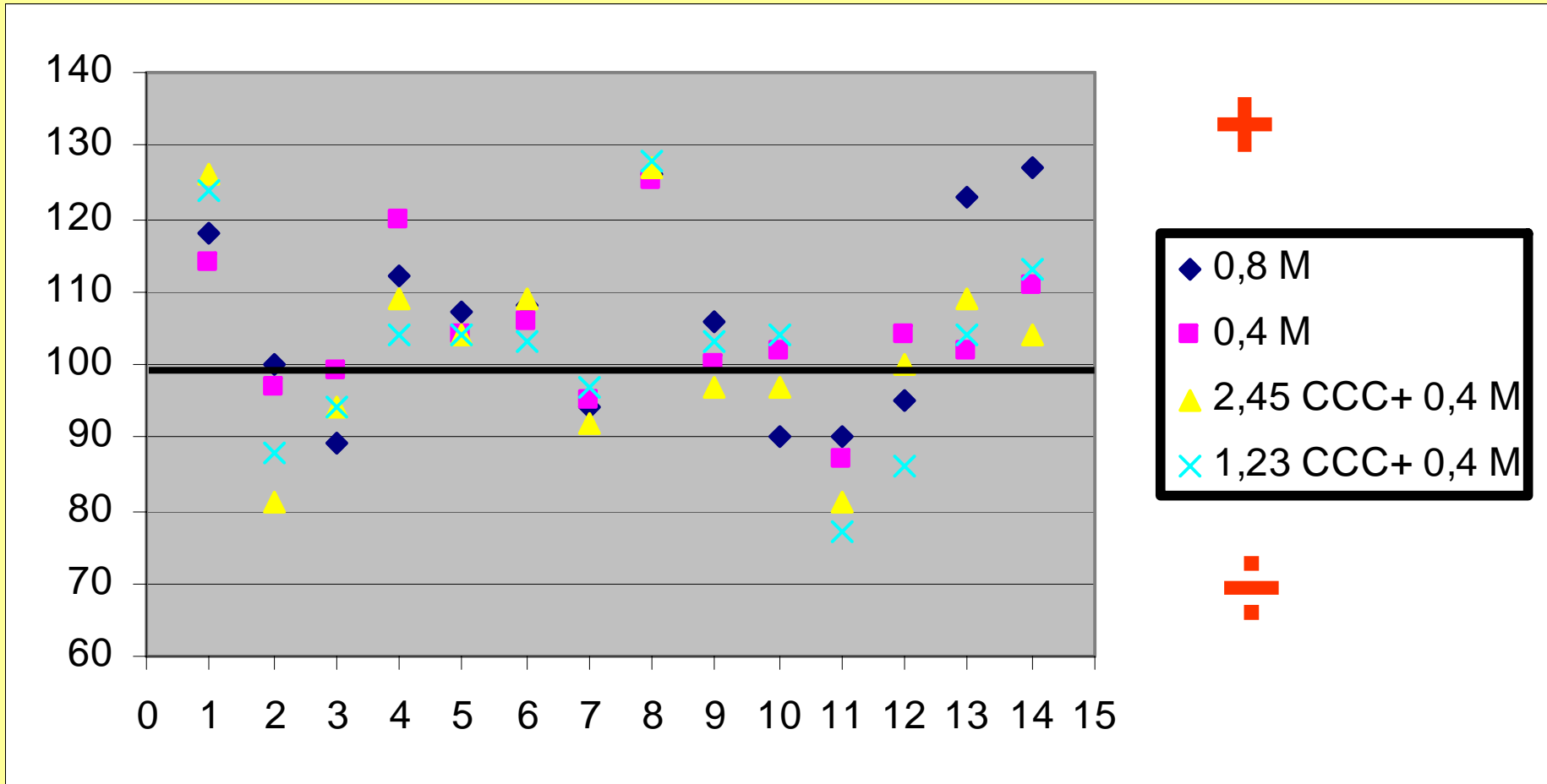


M= Moddus



Growth regulators in Per. ryegrass

Yield compared to nontreated (=100)



Growth regulators in Per. ryegrass

Average yield 1148 kg/ha

Treatment	Index
Non-treated	100
0,8 Moddus	104
0,4 Moddus	103
2,45 CCC + 0,4 Moddus	100
1,25 CCC + 0,4 Moddus	100

Lsd95 = ns



How about the Nitrogen level ?



Growth regulators in Per. ryegrass

Average yield 1148 kg/ha

Treatment	Index
Nontreated	100
0,8 Moddus	104
0,4 Moddus	103
2,45 CCC + 0,4 Moddus	100
1,25 CCC + 0,4 Moddus	100
1,25 CCC + 0,4 Moddus + 50 N	100
Nontreated + 50 N	98



Conclusion?

