

Workshop om rödsotvirus i höstsäd, Alnarp 2015 06 05

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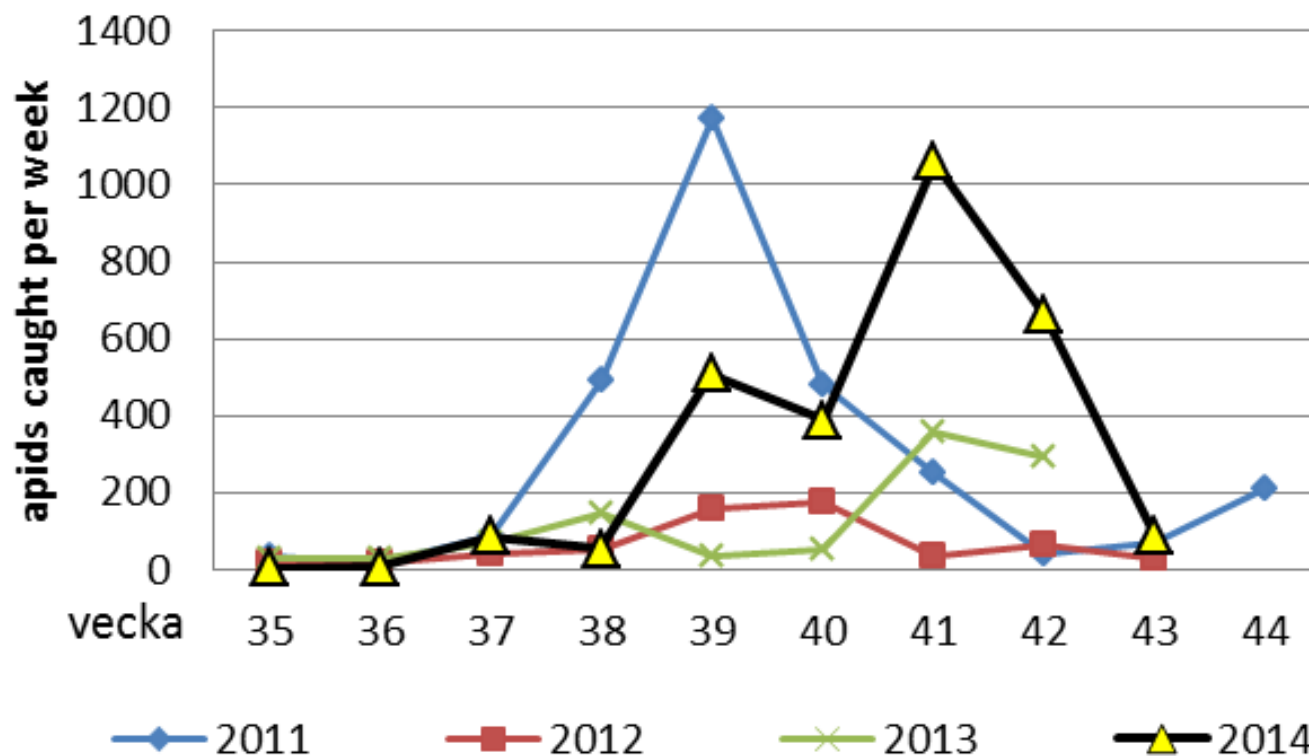
Suction trap
Ingelstorp





Jo

Aphids in the suction trap at Ingelstorp catches autumn 2011-2014



V 38: 15-21/9; V 41: 6-12/10 ; V 43: 20-26 /10

Aphid species caught in the suction trap autumn 2014 Ingelstorp, Smedby

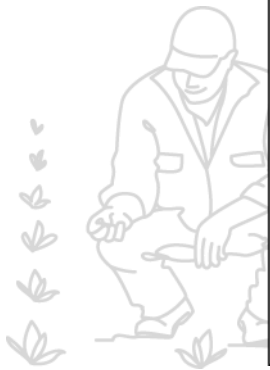
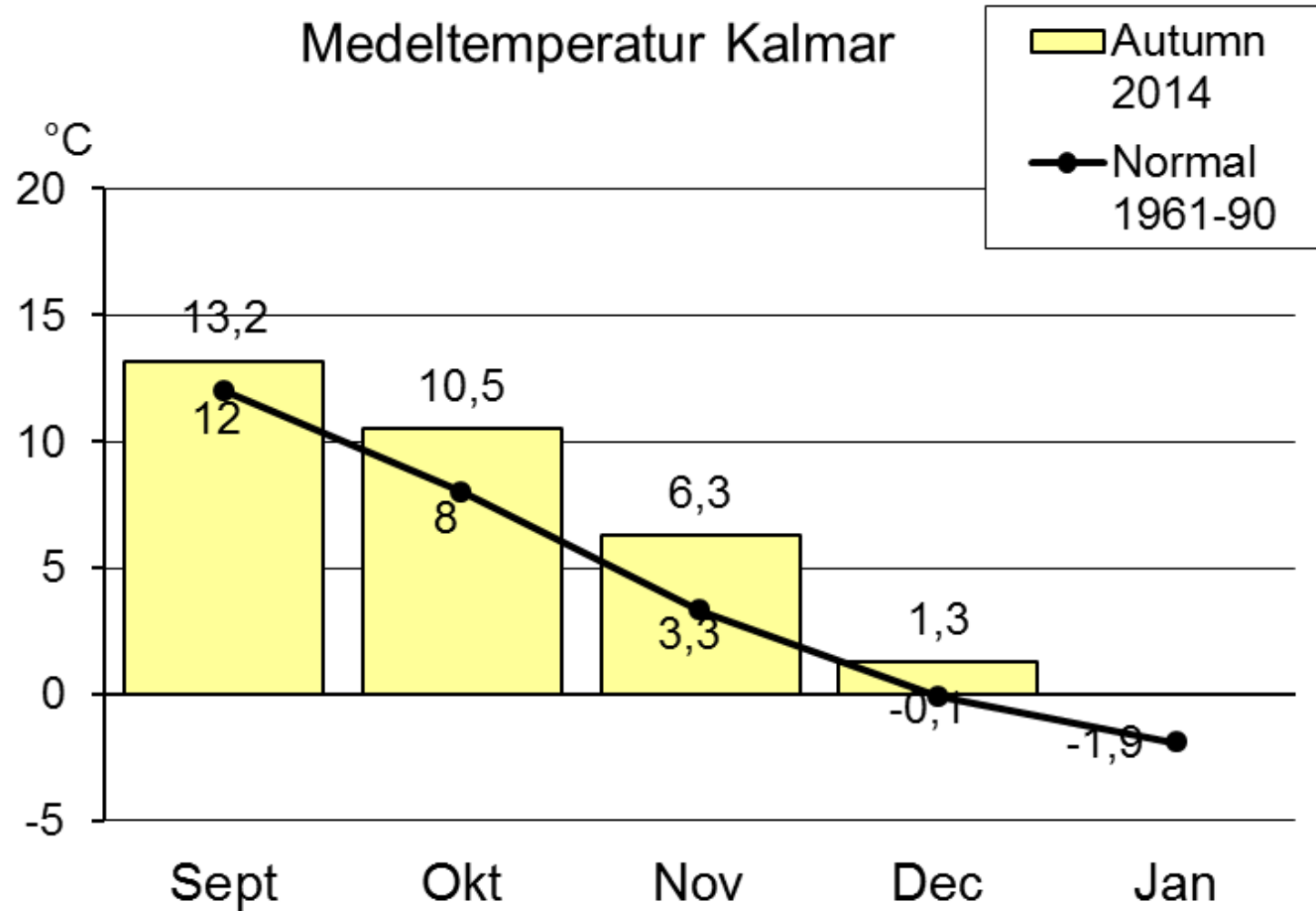
Rhopalosiphum padi (main part)

Sitobion avenae (a few)

Rhopalosiphum maidis (a few)



Mean temperature Kalmar sep-dec 2014





ELISA-test winterbarley 2014 03 10. eight fields, five plants /field tested

2015-07-01

Field	PAV	RPV
1. G-bo Mönsterås sort Leoo	5/5	3/5
2. G-bo Mönsterås "friska"	3/5	1/5
3. Vitemåla g. Mönsterås sort Leoo	3/5	0/5
4. Långlöt Borgholm Apropos	2/5	1/5
5. Gärdslösa Borgholm sortförsök	1/5	0/5
6. Jämjö Borgholm Apropos	1/5	1/5
7. Hagby Borgholm sort Leoo	4/5	4/5
8. Dyestad Färjestaden sort Leoo	2/5	4/5
9. Ventlinge Degerhamn sort Leoo	5/5	4/5



Winterbarley v. Leoo Albrunna S.Öland

2015-07-01

2015 04 16





Jordbruks
verket

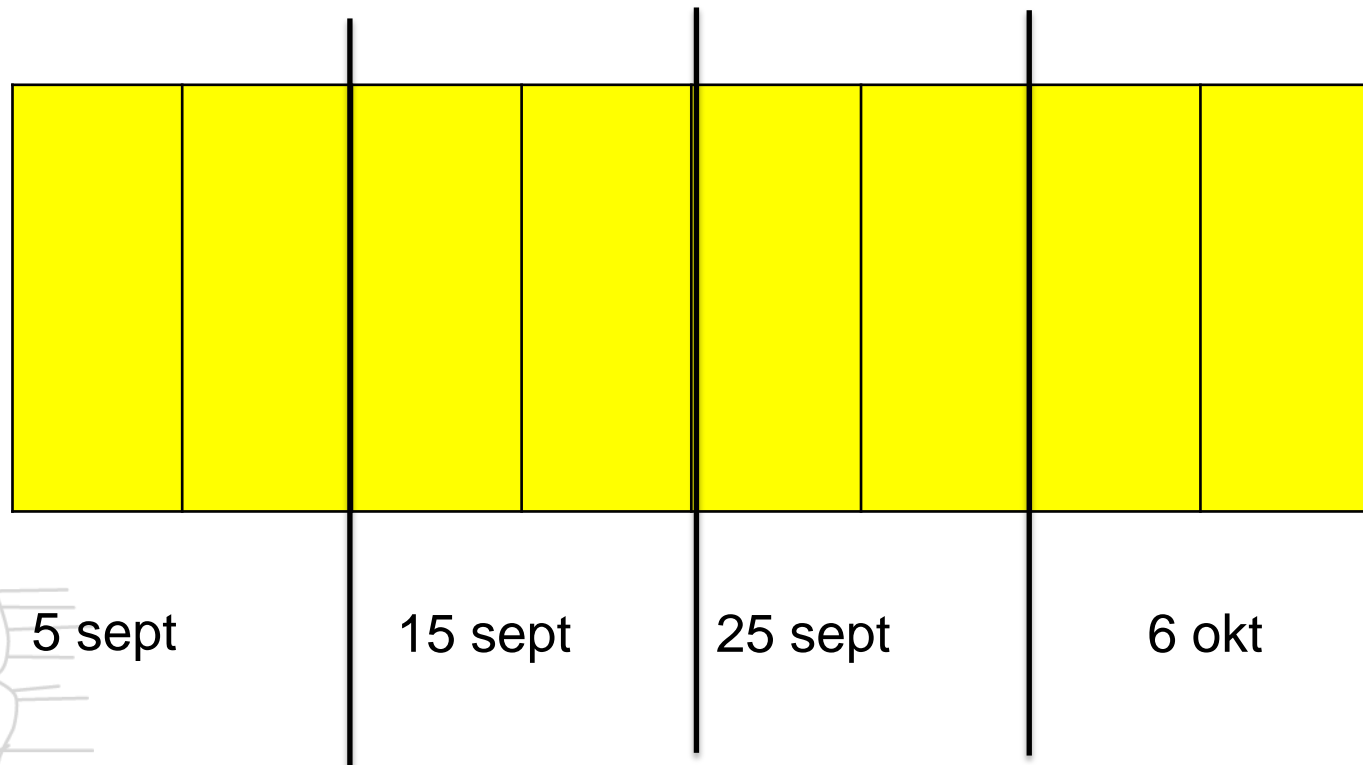
Winterbarley v. Leoo Albrunna S.Öland 2015 04 16 ²⁰¹⁵⁻⁰⁷⁻⁰¹



Demonstration plots Toroslunda Öland

Winterbarley, 2 variety: Matros and Wootan

4 sowingtime



Date of
sowing

5 sept

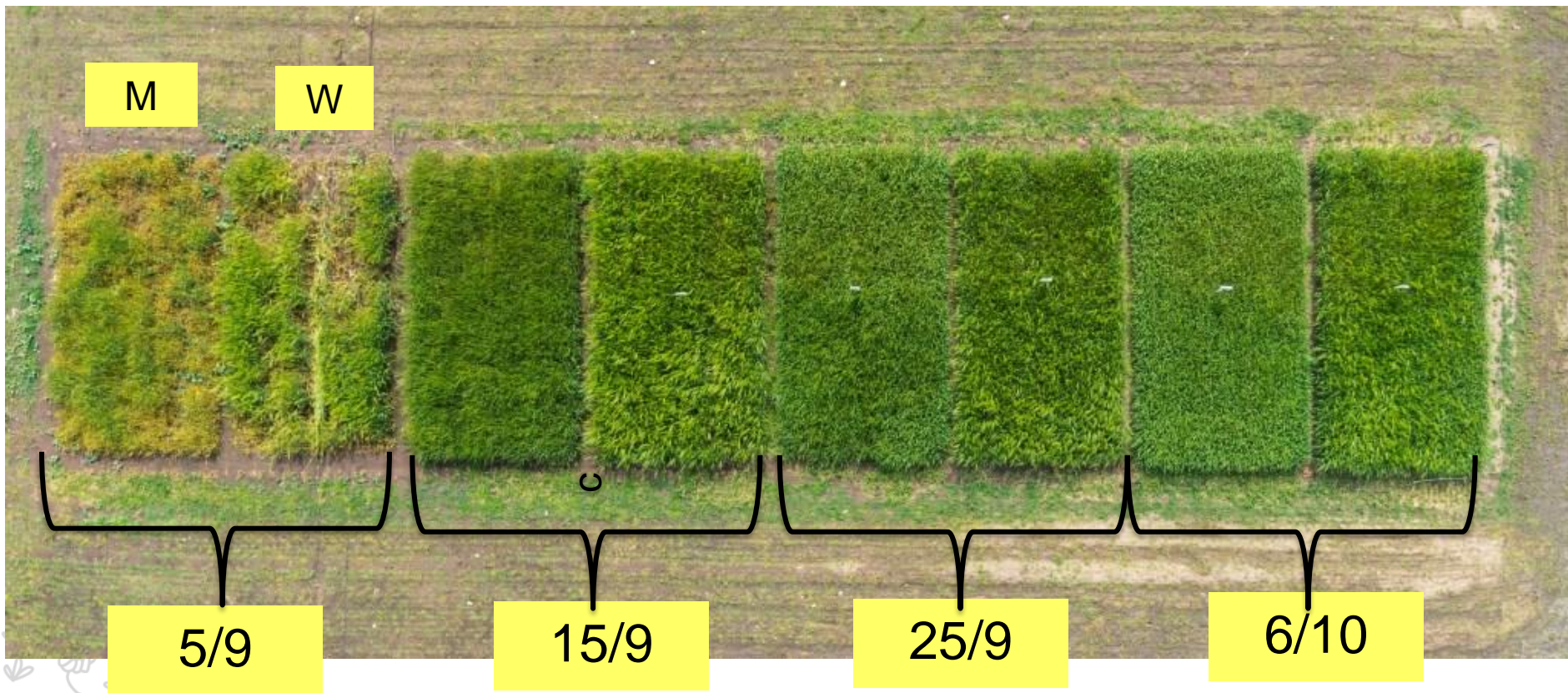
15 sept

25 sept

6 okt

Winterbarley Torslunda Öland

Four sowingtimes, two varieties
M = Matros, W = Wootan
Photo 2015 05 28



BYDV in winterwheat (Hereford) sowingdate 15 sept 2014 Öland

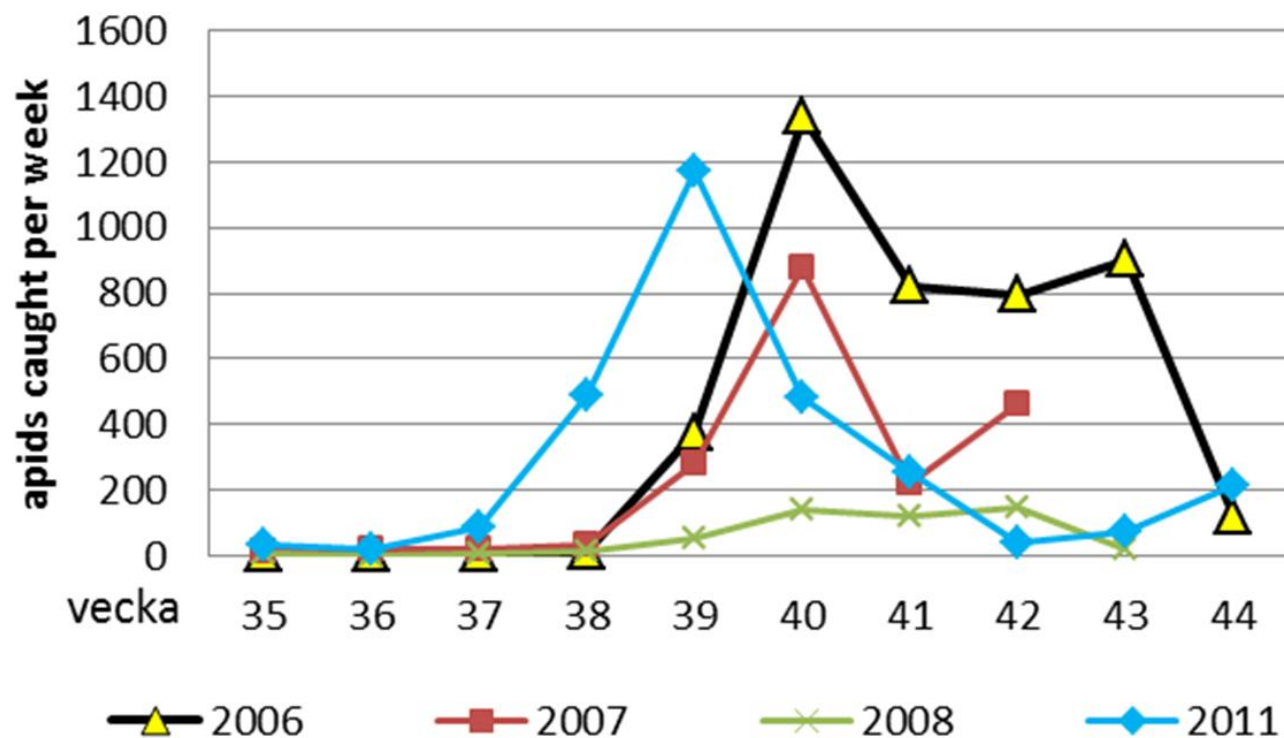


BYDV in winterwheat (Hereford) sowingdate 15 sept 2014 Öland

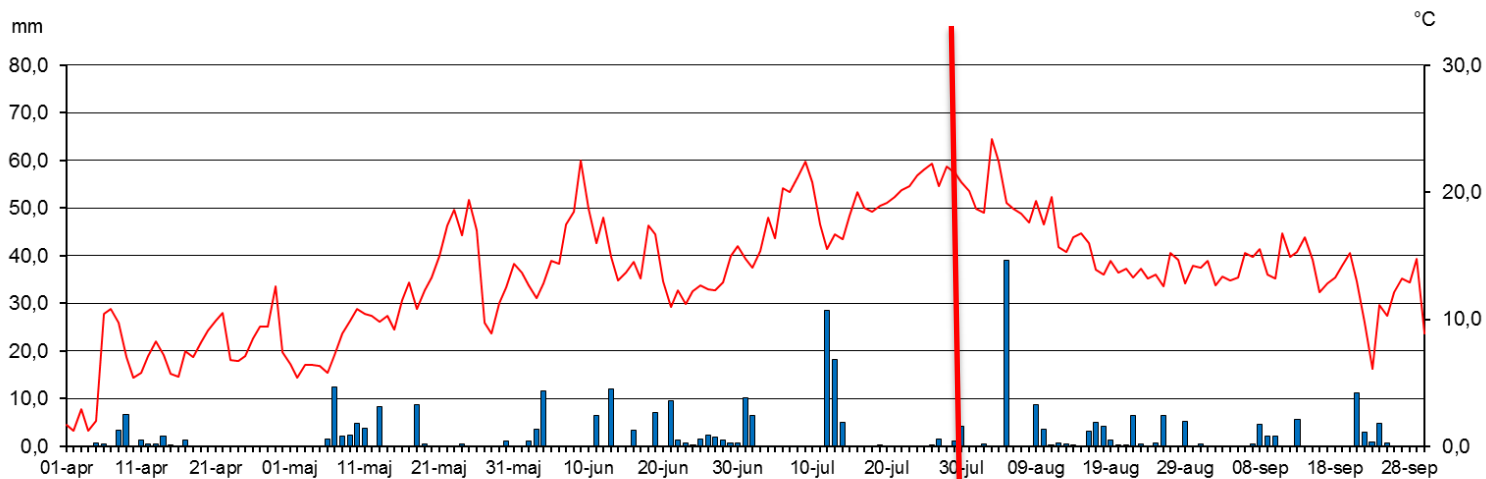
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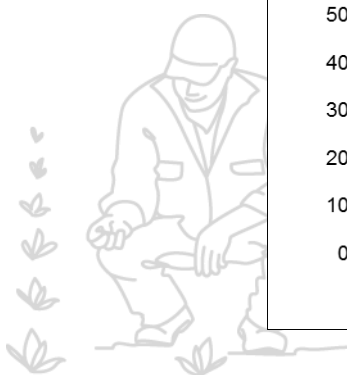
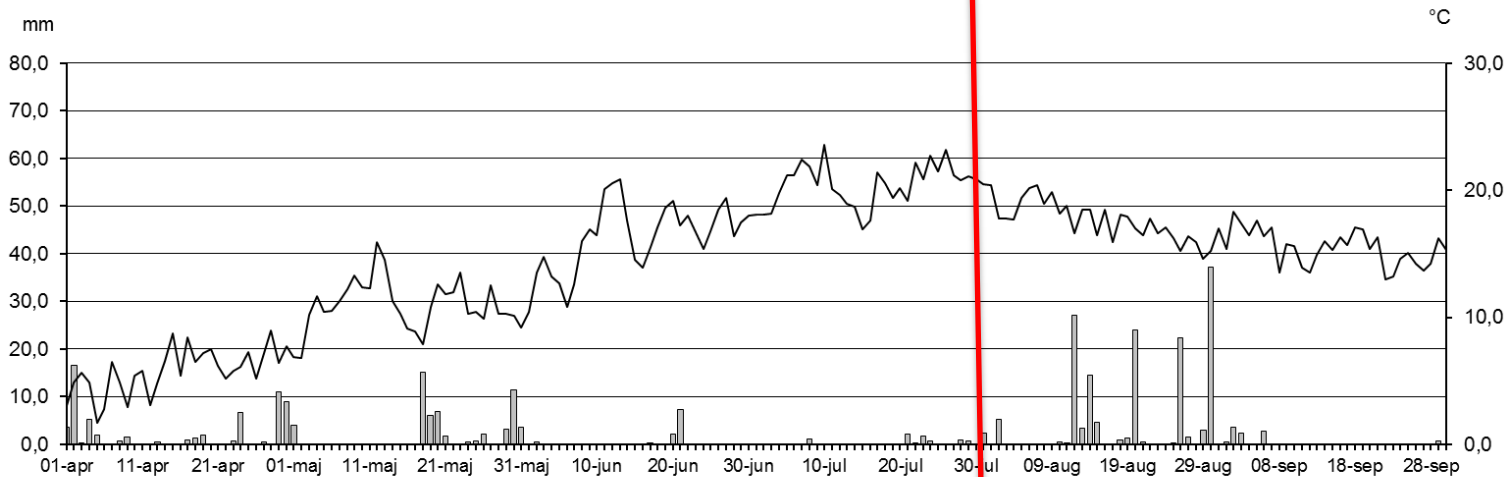
Aphids in the suction trap at Ingelstorp autumcatches 2006-2008 and 2011



Dygnsnederbörd och dygnsmedeltemperatur Kalmar 1 april - 30 september 2014



Dygnsnederbörd och dygnsmedeltemperatur Kalmar 1 april - 30 september 2006



Conclusions

Early sowing has given the most severe damages

No difference in susceptibility between varieties of winterbarley

The suction traps are important tools to predict attacks from aphids and other pests but we can't predict attacks from BYDV with the traps only.



Important to inspect the fields even in the autumn