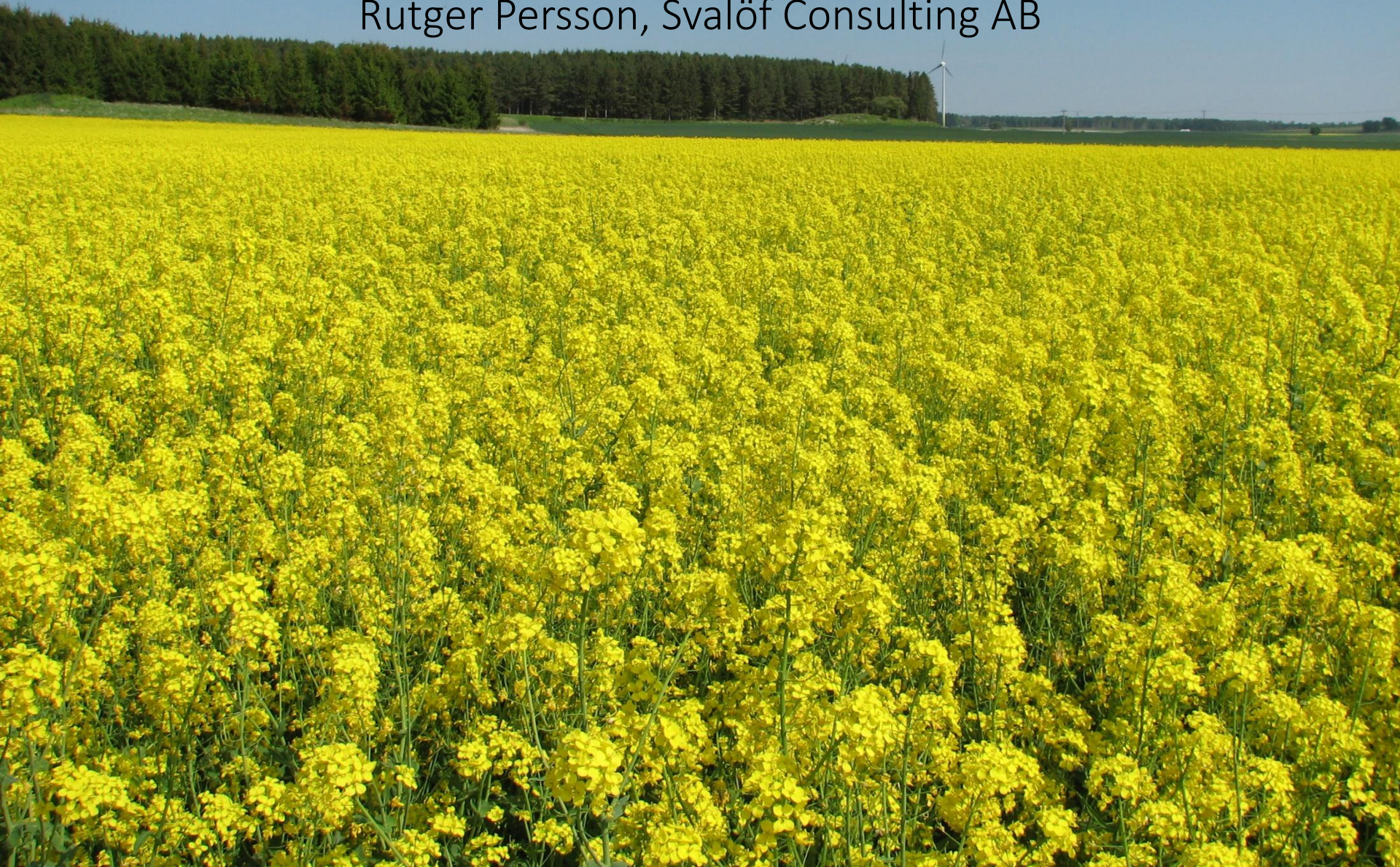
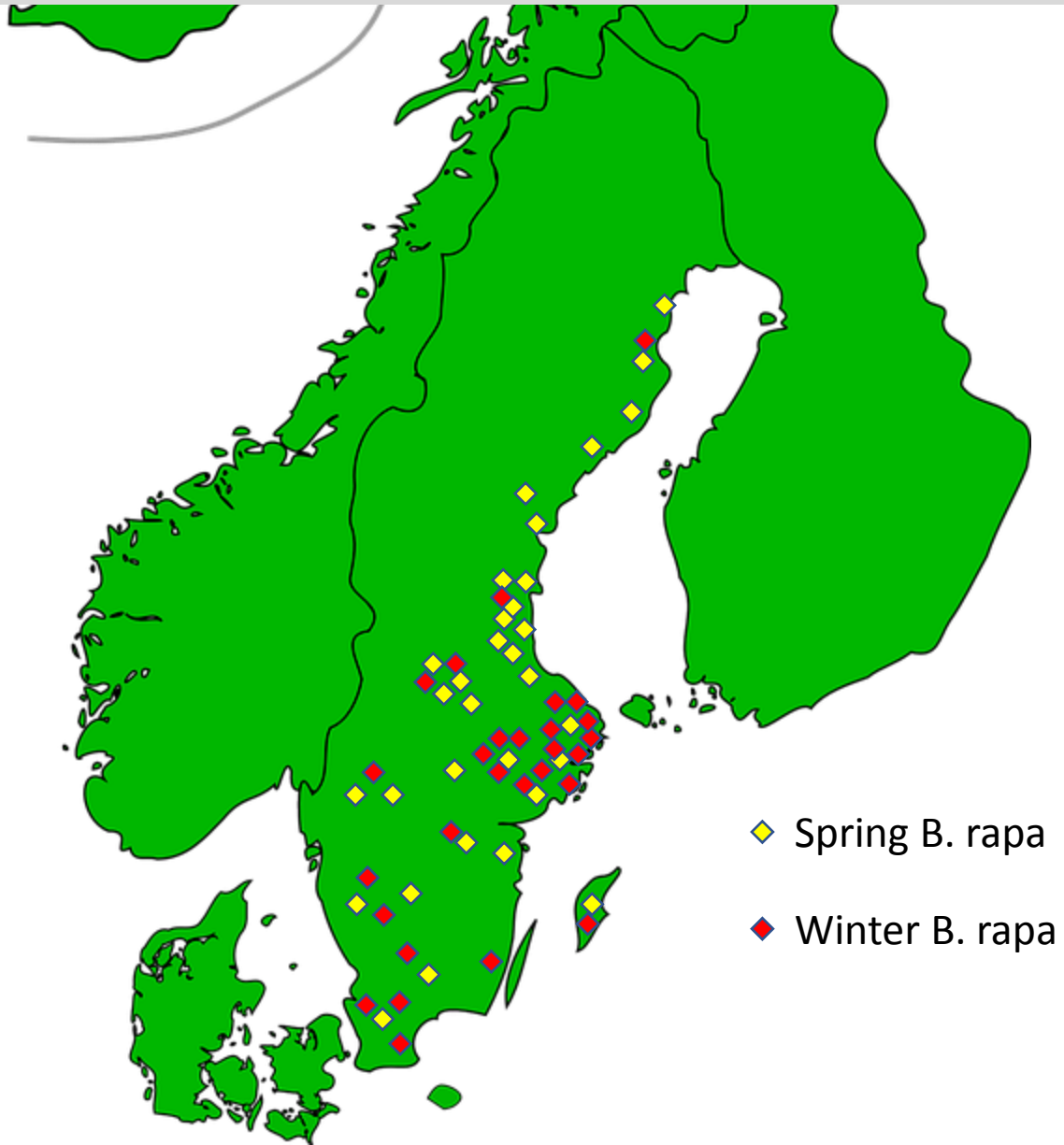


Breeding *Brassica rapa* in Scandinavia

Rutger Persson, Svalöf Consulting AB



Areas in Sweden growing Brassica rapa oilseeds 2016



B. rapa varieties from Svalöf Consulting in EU Common Catalogue

Variety	Type	Official results from	Seed yield mean	Relative yield	Standard
Arrivée	Winter	Estonia	3245 kg/ha	106	Largo
Retur	Winter	Estonia	3142 kg/ha	103	Largo
Boel	Spring	Estonia	2764 kg/ha		
Birta	Spring	Finland	1900 kg/ha	104	Cordelia

Winter Brassica rapa compared to winter Brassica napus



Field experiment made by Swedish Seed and Oilseed Growers Association.

Year: 2001

Location: Husby-Bettna, Södermanland, Sweden

Photo: Christer Persson

Yield in Husby-Bettna experiment

Cultivar	Species, type	Seed yield, kg/ha
Salut	B. Rapa line	3770
Credit	B. Rapa line	4050
Largo	B. Rapa line	4120
Orbit	B. Rapa line	4300
Artus	B. Napus hybrid	Winter killed
Oxidant	B. Napus line	Winter killed

Persson, C. 2003. Höstrybsen klarar hårda vintrar. Svensk Frötidning 7:8-10.

Strategic choices

- Herbicide tolerance
 - Not sustainable
- GMO
 - Currently no important application
- Hybrids
 - Not applicable as in *B. napus*