



Danseed Symposium

28. Februar 2024

Jens-Olav Høst Hansen

Vikima Seed A/S



History

- OP-Carrot and white cabbage were the main crops in vegetable seed production back in 1960's
- Consumers demand for baby leaf of spinach has developed the acreage of vegetable seed in Denmark
- For years the industry has looked for new species
- Spinach is still main specie in Danish Vegetable seed production



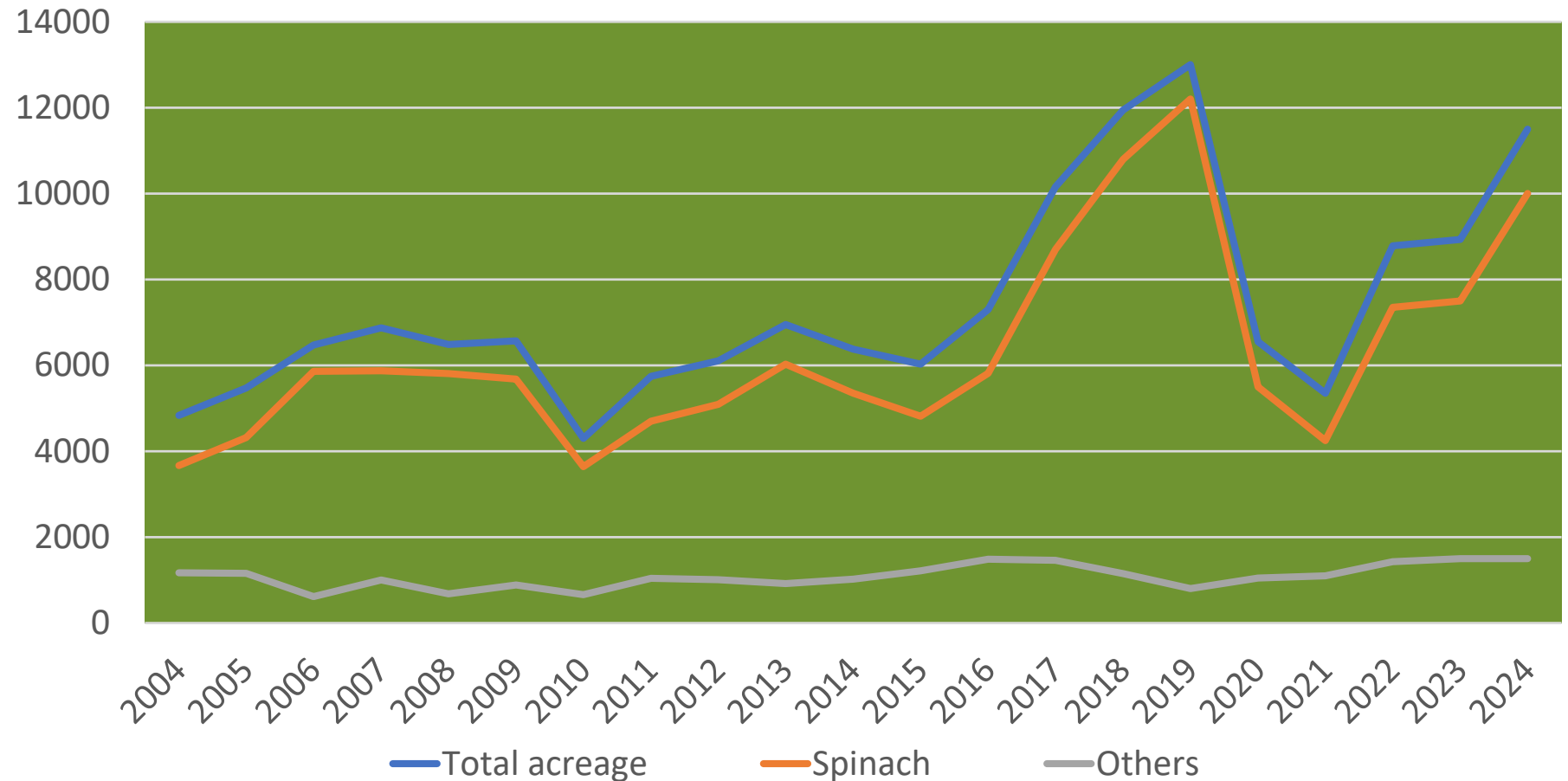
Latest development in Danish seedproduction

- Acreage of Hybrid Spring Oilseed Rape has developed over the years.
- Quinoa – Danish Quinoa Group but also bigger organic productions in Denmark
- Pak Choy (*Brassica rapa Chinensis*) was thought of, as the new "spinach-adventure"
- Hybrids of beets and chards has found their way to Danish soils

Development in acreage of vegetable seedproduction in Denmark



Vegetable seed in Denmark

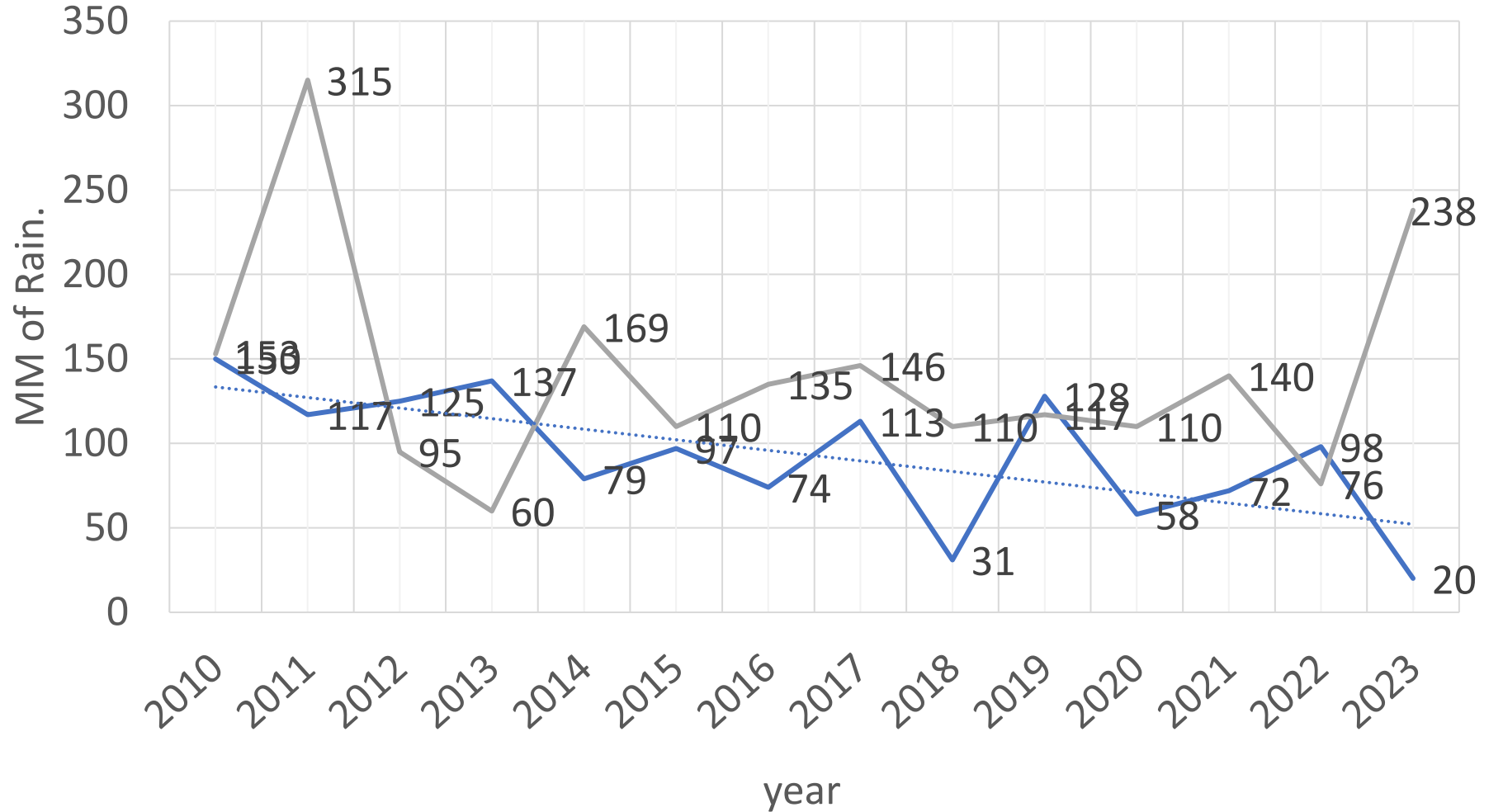


EXTREMES...

We have never experinced the draught in May and June being followed up by so much rain in the 2 months of harvest.

Harvest

Rain May-June.
Rain July-August.



Future crops

- Hybrid Radish
- Hybrid Onion
- Hybrids of beet and chards
- Phacelia
- Peas



Hybrid radise



Hybrid onion



Hybrid onion



Phacelia





Conclusion

- Climate changes forces the seed industry to look for new production-areas worldwide
- Climate may get a little warmer, but some times it has a huge effect on development in insects (not controlable)
- Climate is not just getting warmer but more extreme. Meaning spring may not start earlier in Denmark, but day-length is still favorable for many crops.

Questions /
Comments

