



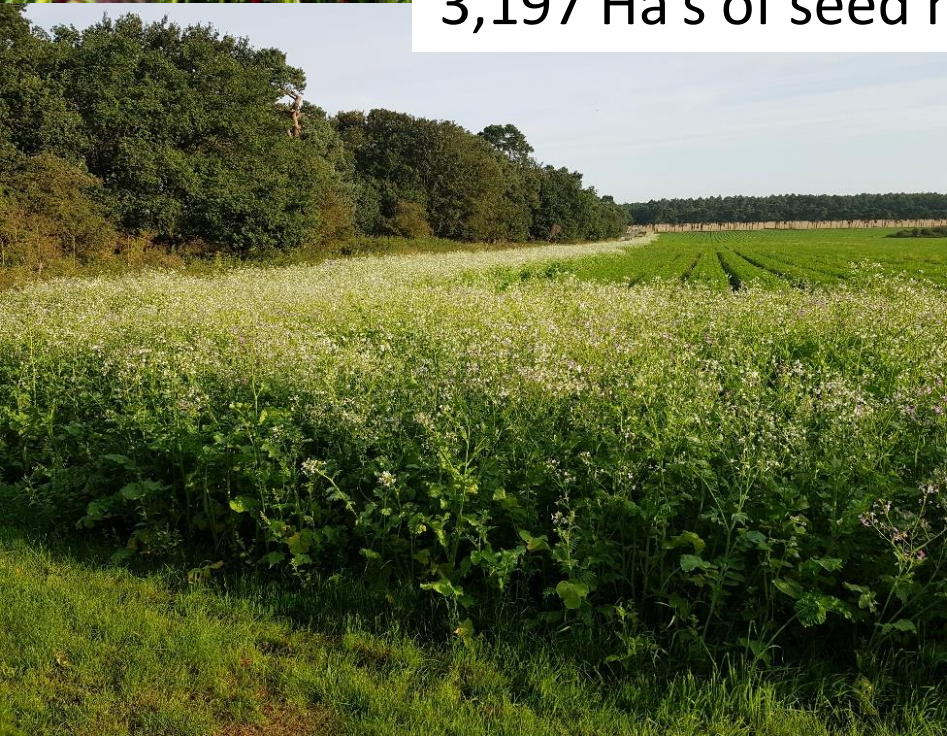
Operation Pollinator – Green Headland project

Belinda Bailey – Sustainable Farming Manager
Belinda.Bailey@syngenta.com

Dr Max Newbert – Technical Manager
Max.Newbert@syngenta.com



3,197 Ha's of seed mixes sown over 6 years



Operation Pollinator
Multifunctional Landscapes



3

seed mixes sown over 6 years



2001



2021



Summary of the number of specimens and number of species 2016-2018

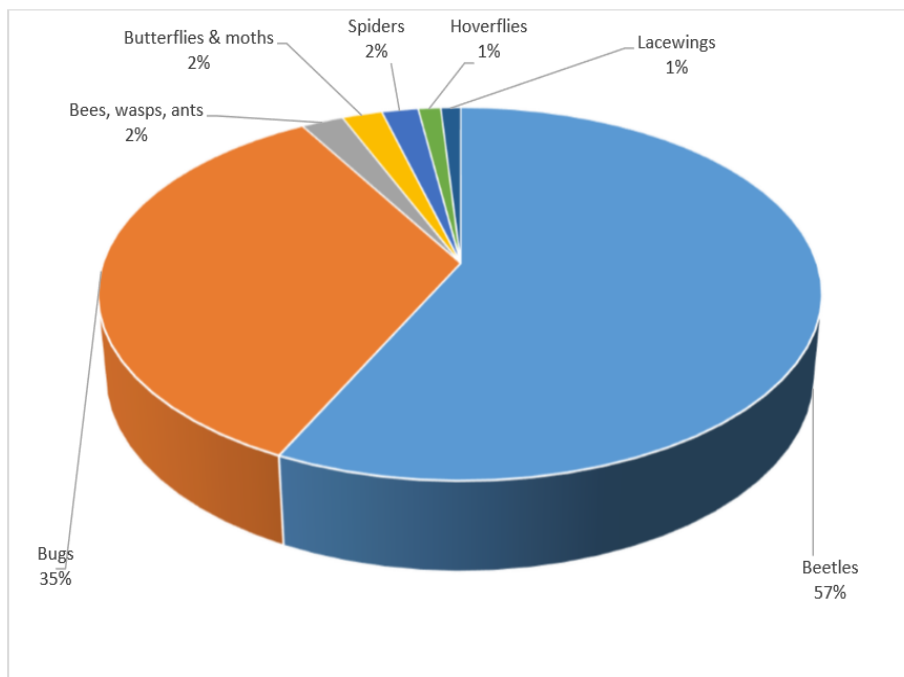


Figure 1: Proportion of invertebrate specimens collected from the different target groups over the three years of the study.

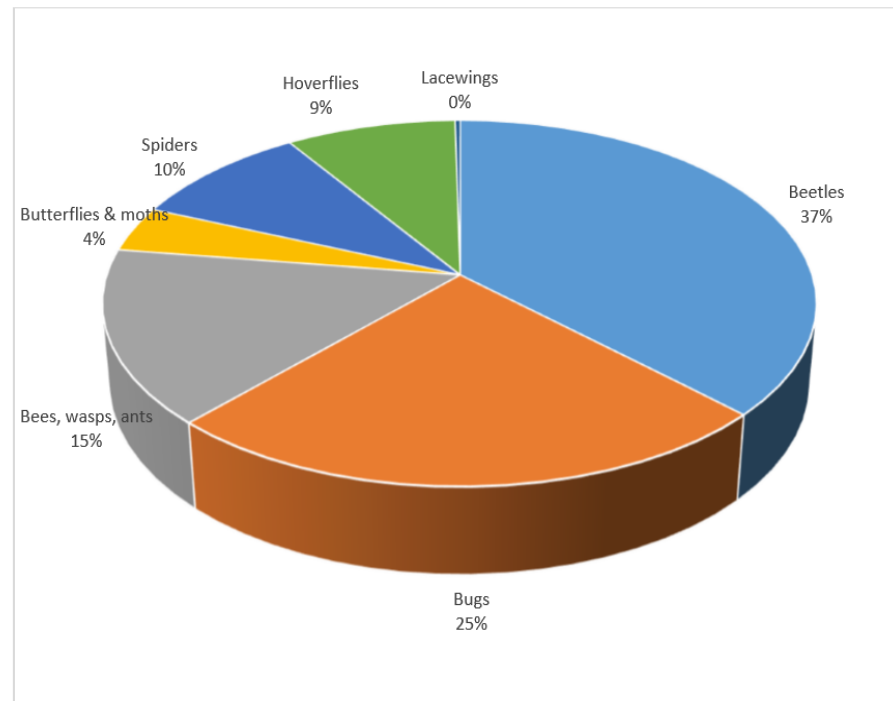


Figure 2: Proportion of invertebrate species collected from the different target groups over the three years of the study.

Summary of the number of specimens and number of species 2016-2018

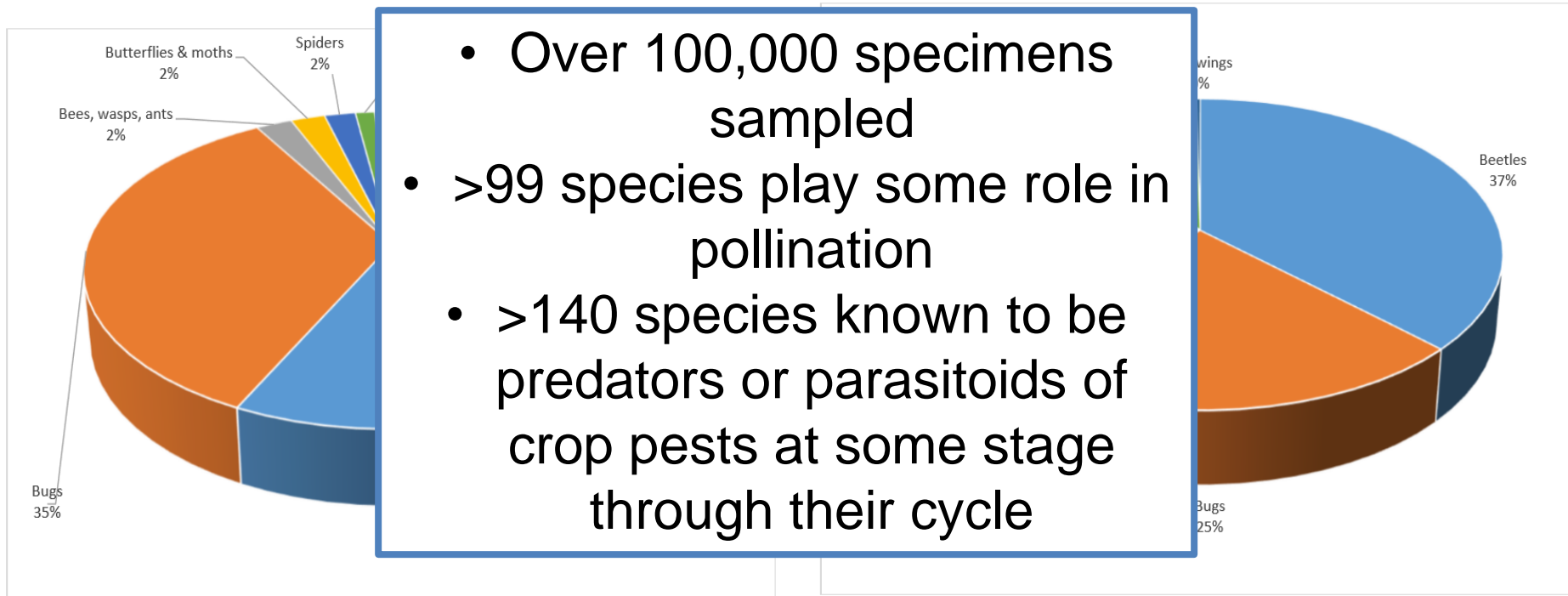


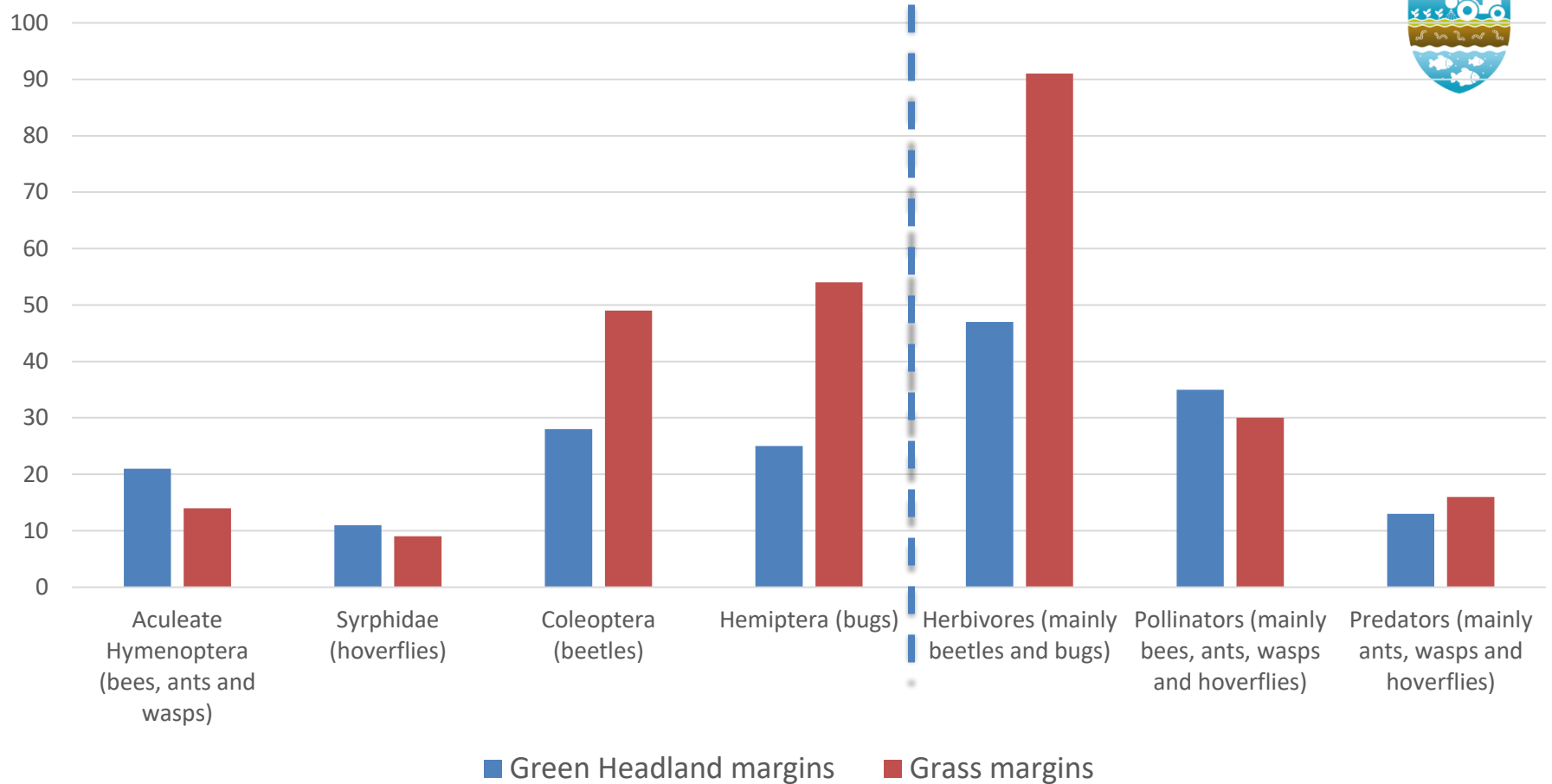
Figure 1: Proportion of invertebrate specimens collected from the different target groups over the three years of the study.

Figure 2: Proportion of invertebrate species collected from the different target groups over the three years of the study.

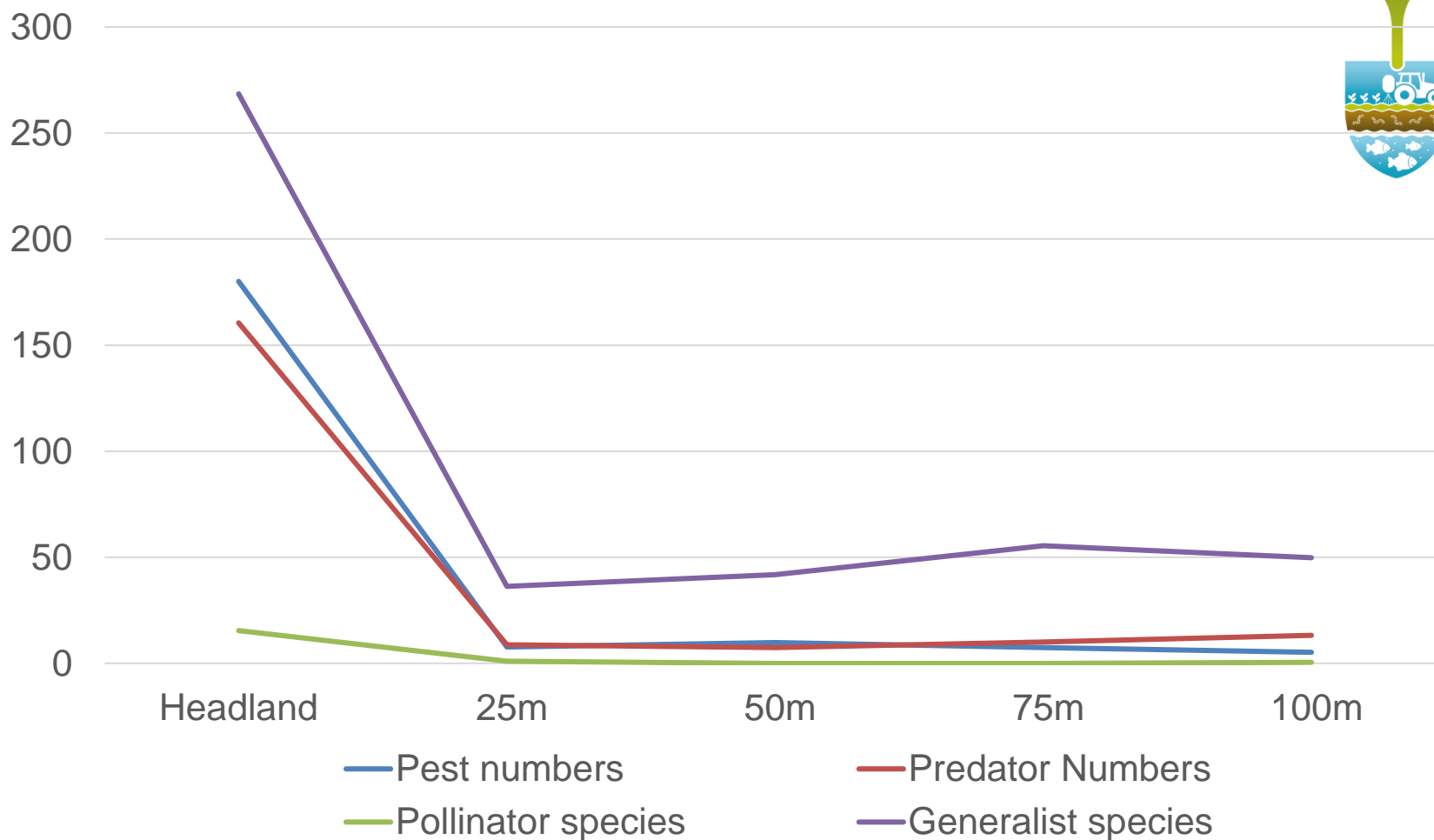
2020 investigation comparison to grass margins



Comparison of the number of species and their ecological roles 2020



August to September - Crop penetration of insects from Green Headland margin 2019



Green headland yellow water traps 2018



**Biomass from
Green
Headland**



**Biomass from carrot
field surrounded by
the Green Headland**



**Biomass
from carrot
field**



**70% control of yellowing viral symptoms in the carrot field.
With no aphids caught in the headland or surrounding fields.**



Thank you for your attention

Belinda.Bailey@syngenta.com

Max.Newbert@syngenta.com