

The background of the slide is a photograph of a reed field. In the foreground, there is a dense field of tall, golden-brown reeds. In the background, a yellow harvester is visible, working in the field. The sky is a pale blue with some light clouds.

ILVO

Instituut voor Landbouw-,
Visserij- en Voedingsonderzoek

Annatachja De Grande

Pluimveestudiedag 9 mei 2025

Elgenwijs: alles over het Belgische ei

Veldstudie

VLAIO LA Leglanger project



60 praktijkbedrijven 2020-2022



Doel: verlengen legcyclus met behoud van productie en eikwaliteit



Analyse eikwaliteit op verschillende tijdstippen



Link met botkwaliteit en bloedparameters

ILVO

Flanders Research Institute for
Agriculture, Fisheries and Food



ILVO

Veldstudie

60 bedrijven

Verrijkte kooi

Scharrel zonder buitenloop

Scharrel met buitenloop

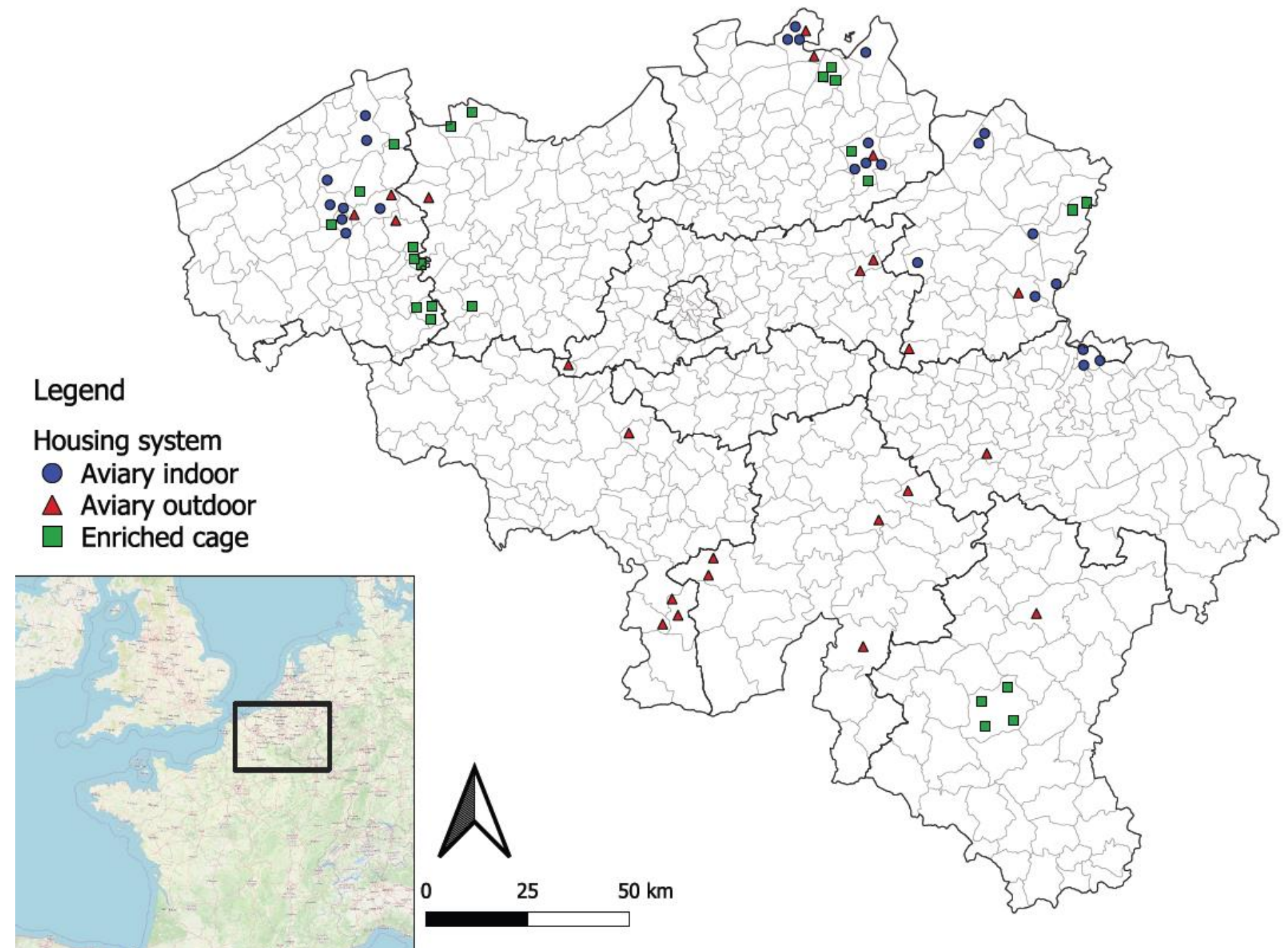
Verschillende tijdstippen

25-30-45-60-75 weken

Pré slacht

Meer dan 360.000 eieren

Interne & externe eikwaliteit



Bias van huisvestingssysteem

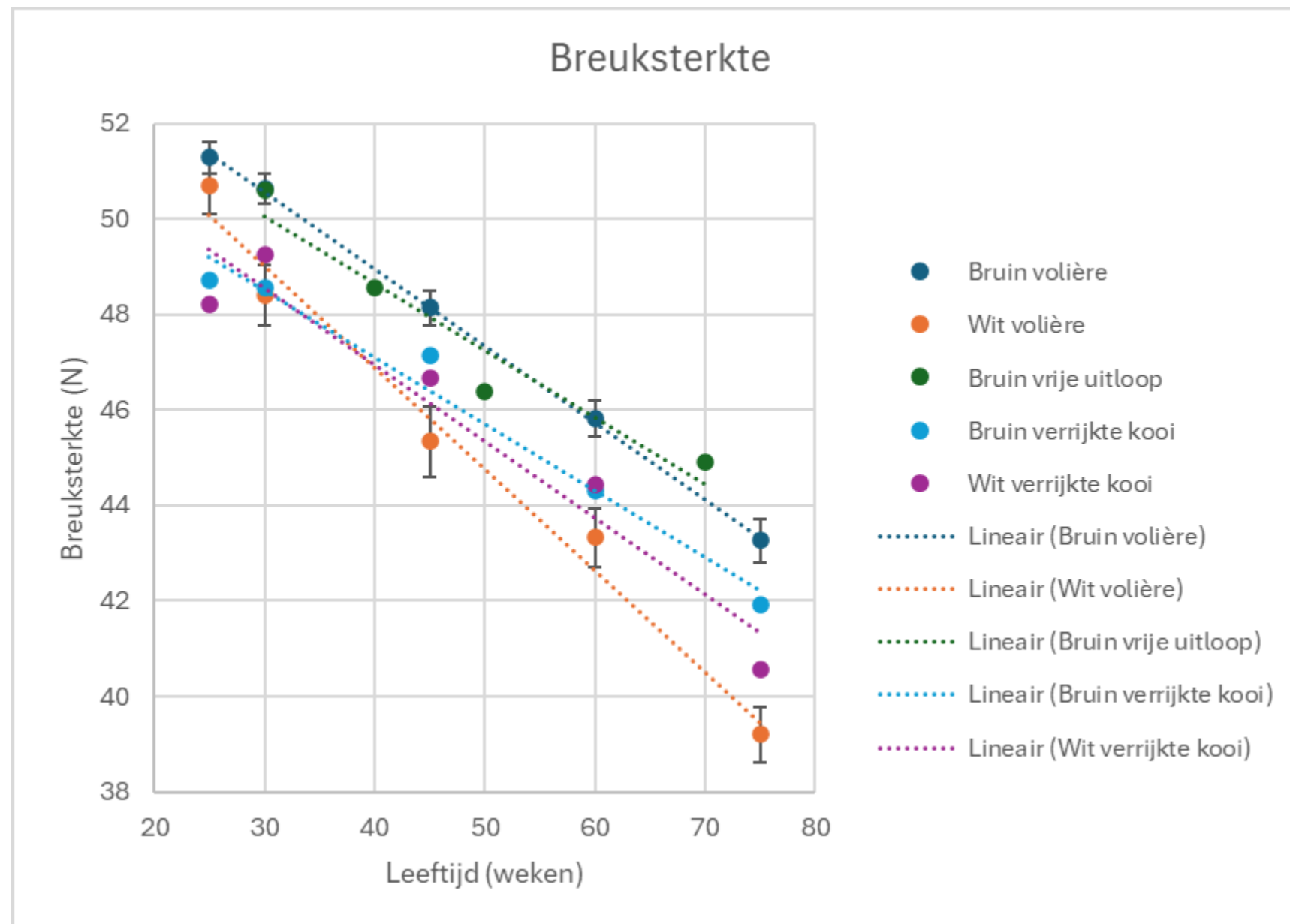


ILVO eilabo

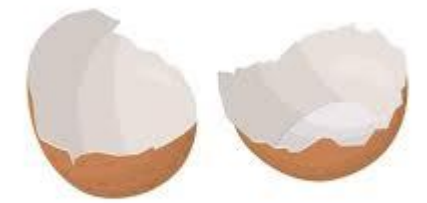
- In-house proeven en analyses
- Analyses eieren voor projecten en externen
- Verschillende toestellen en parameters



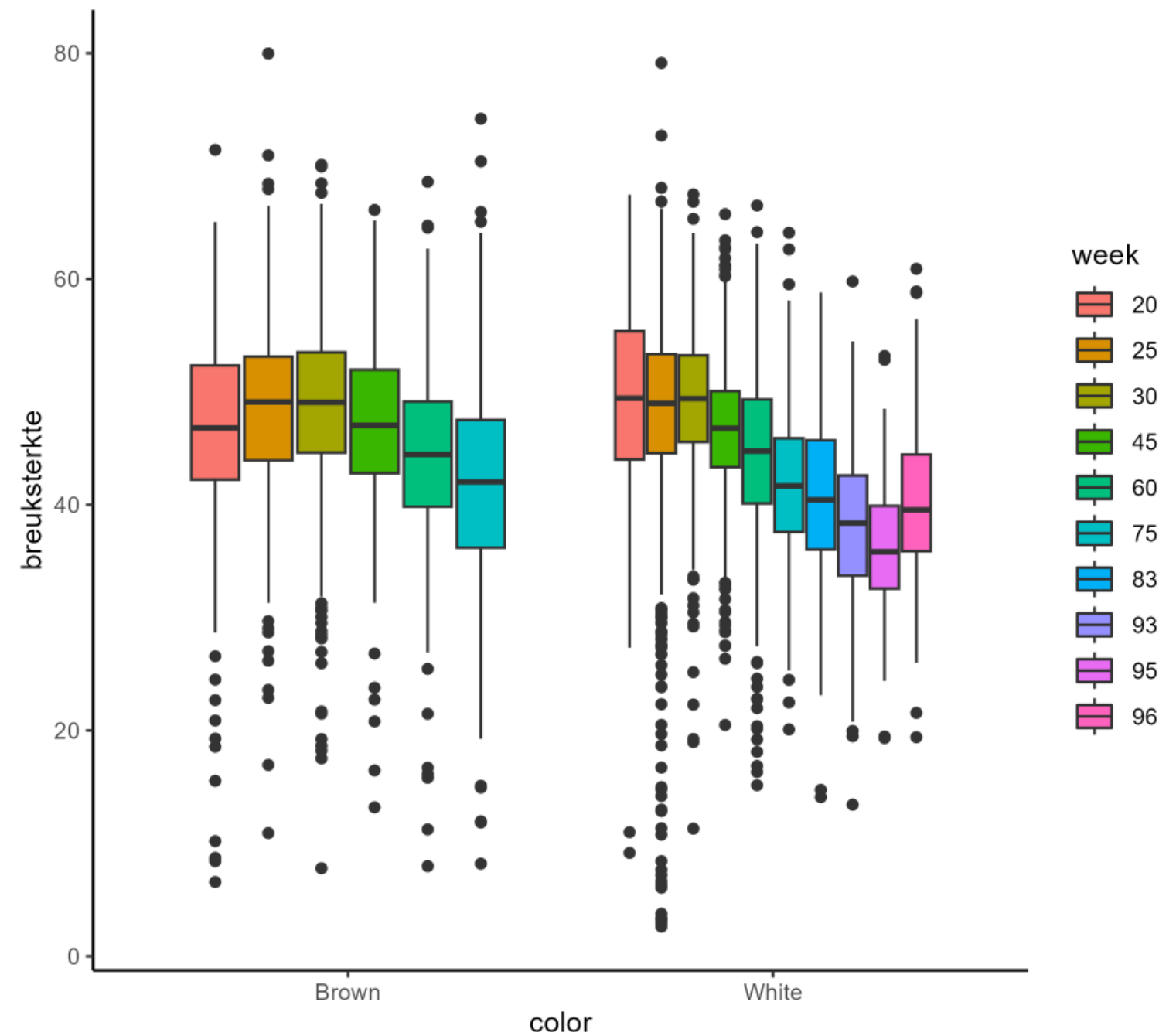
Resultaten externe eikwaliteit



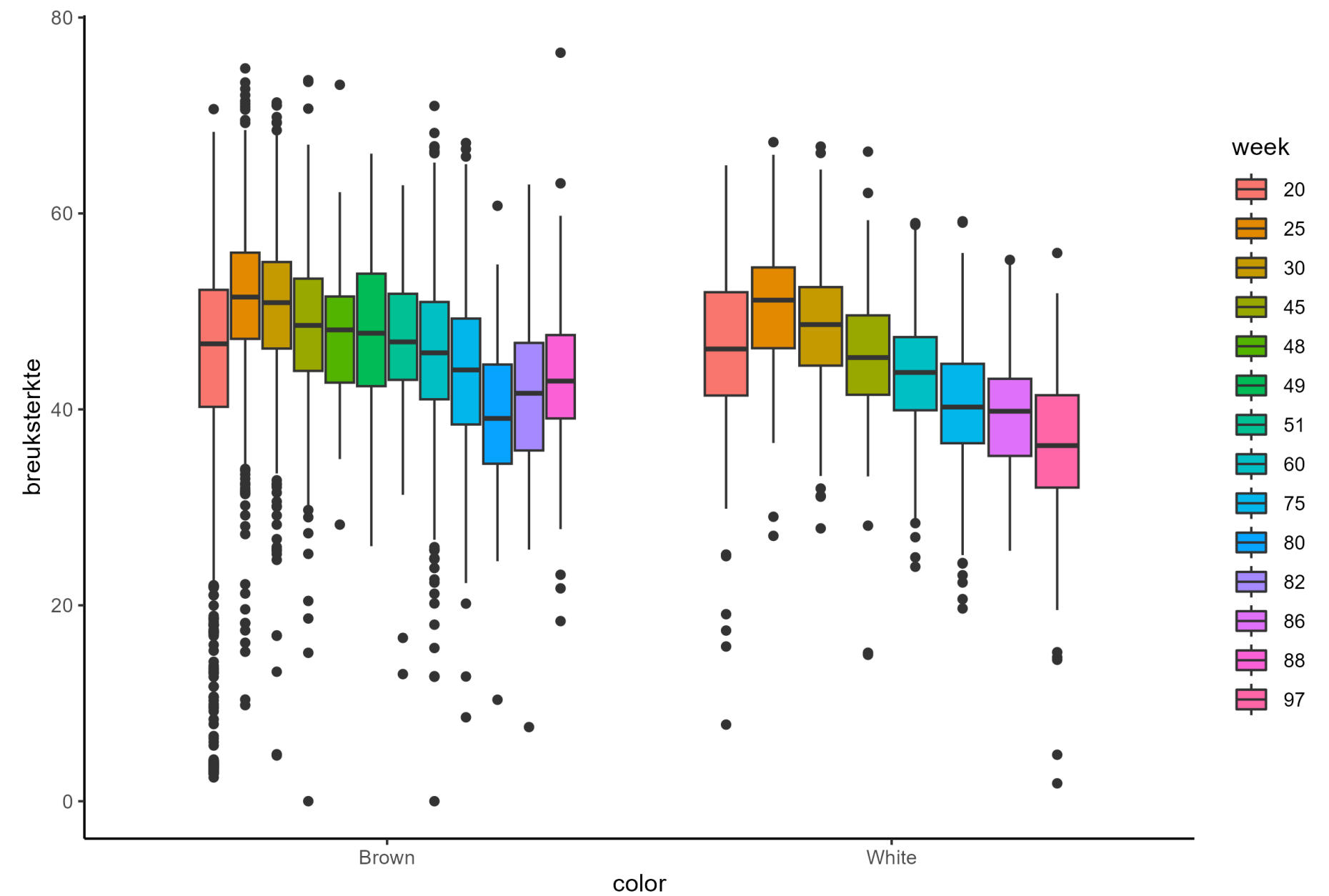
Resultaten externe eikwaliteit



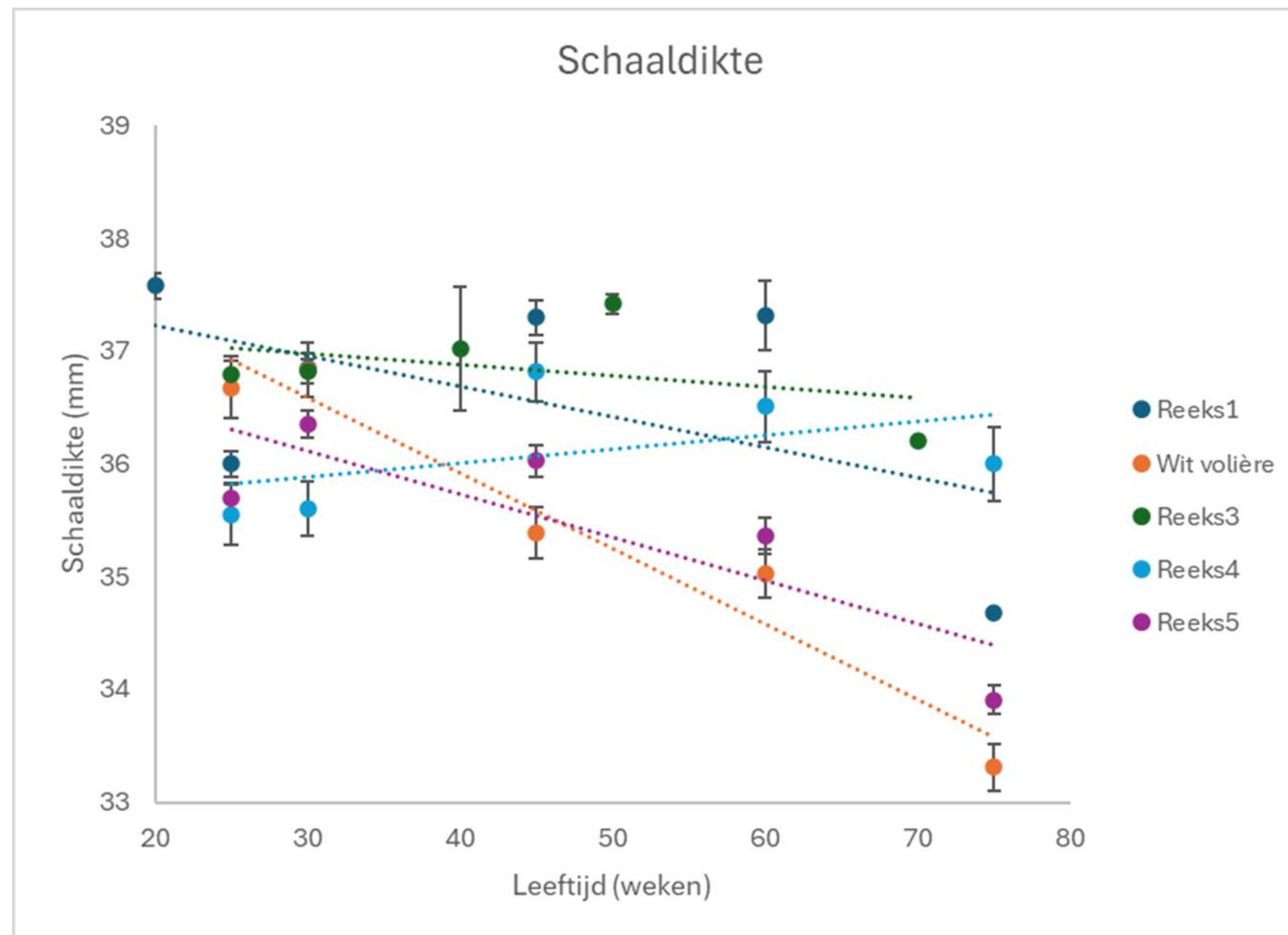
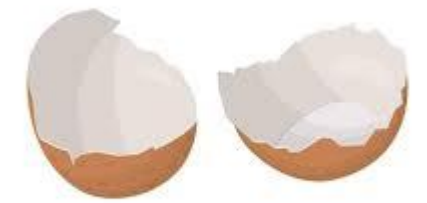
Verrijkte kooi



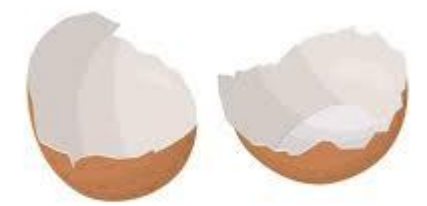
Volière



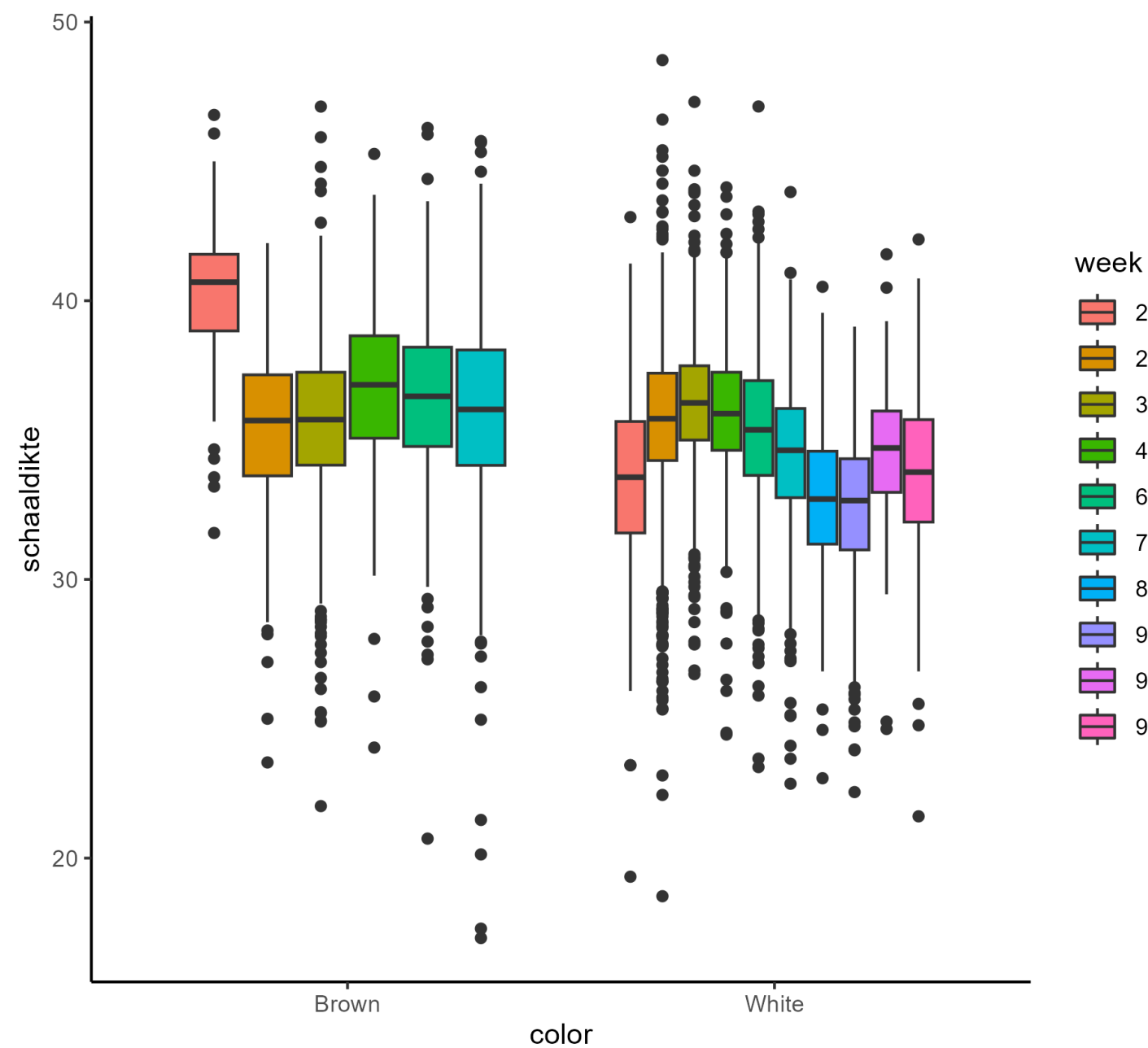
Resultaten externe eikwaliteit



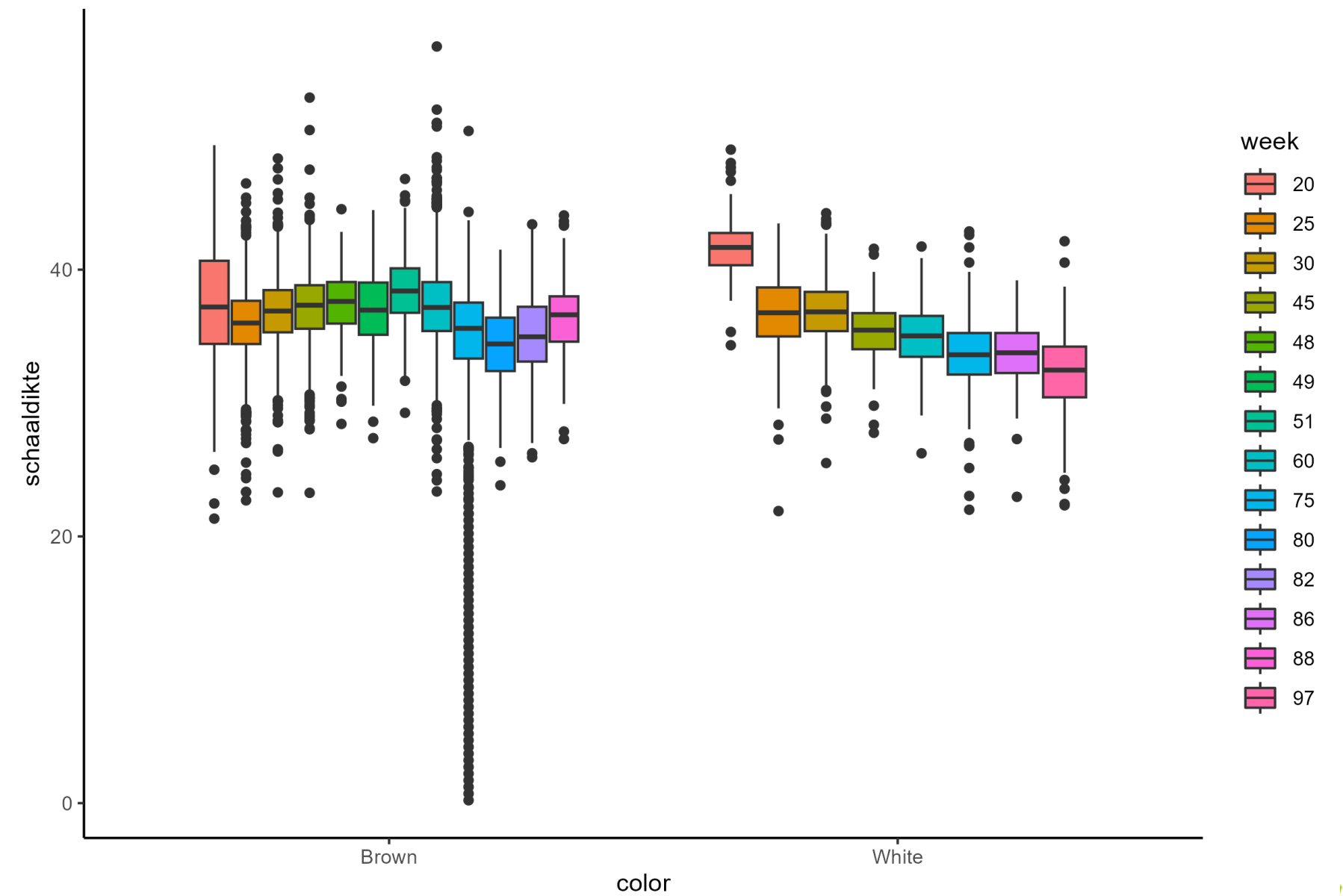
Resultaten externe eikwaliteit



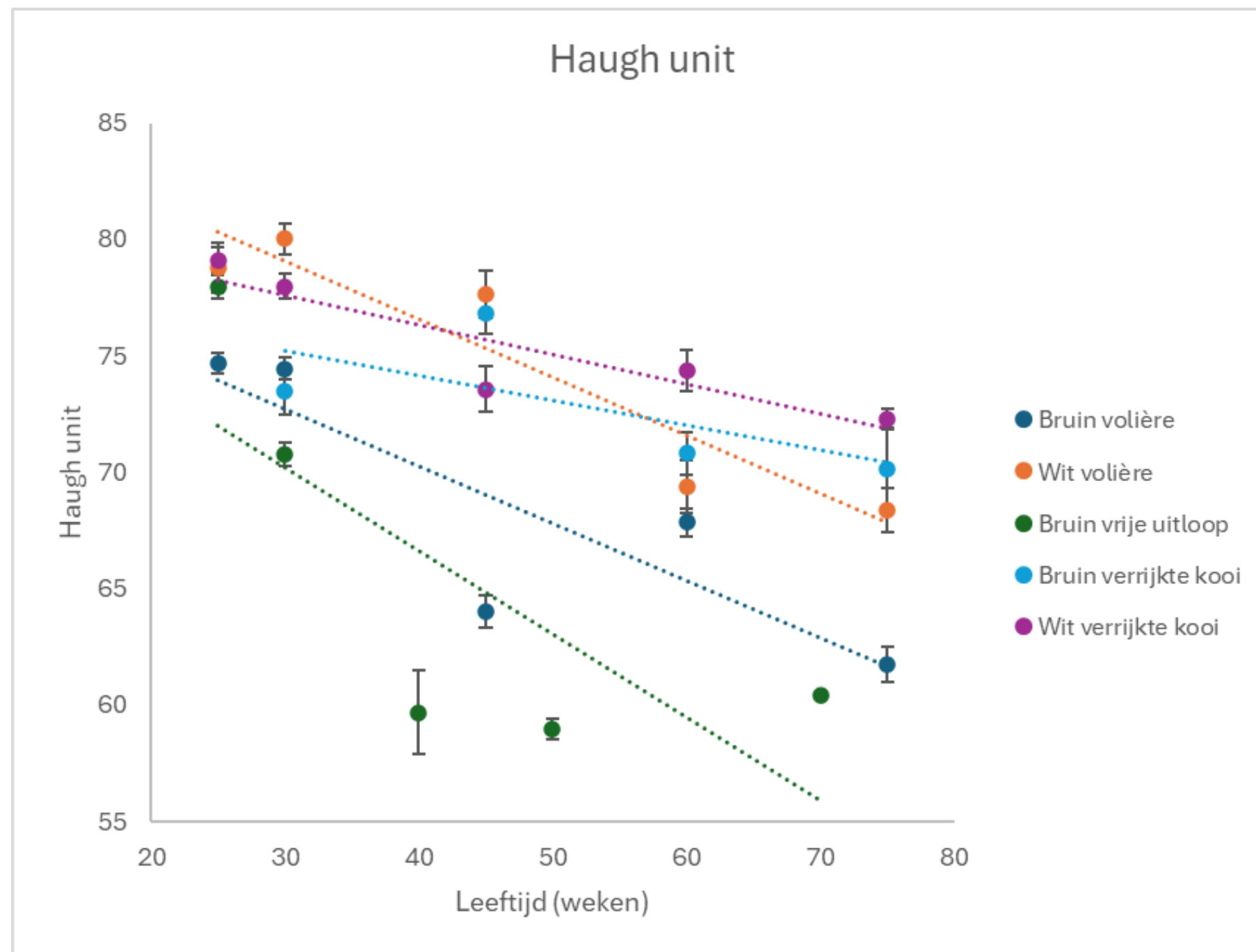
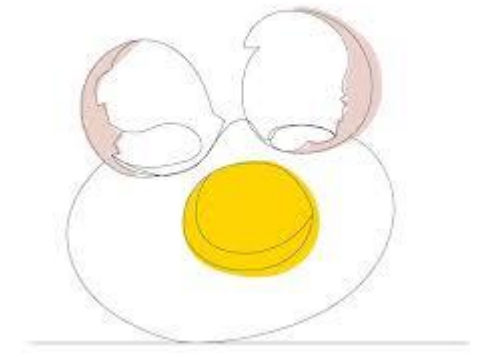
Verrijkte kooi



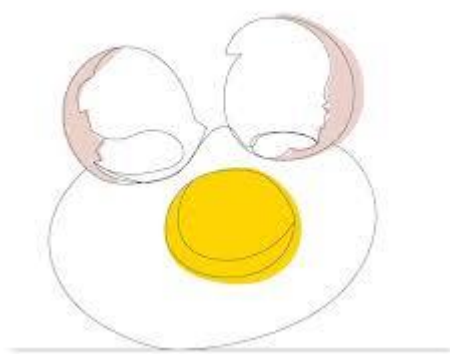
Volière



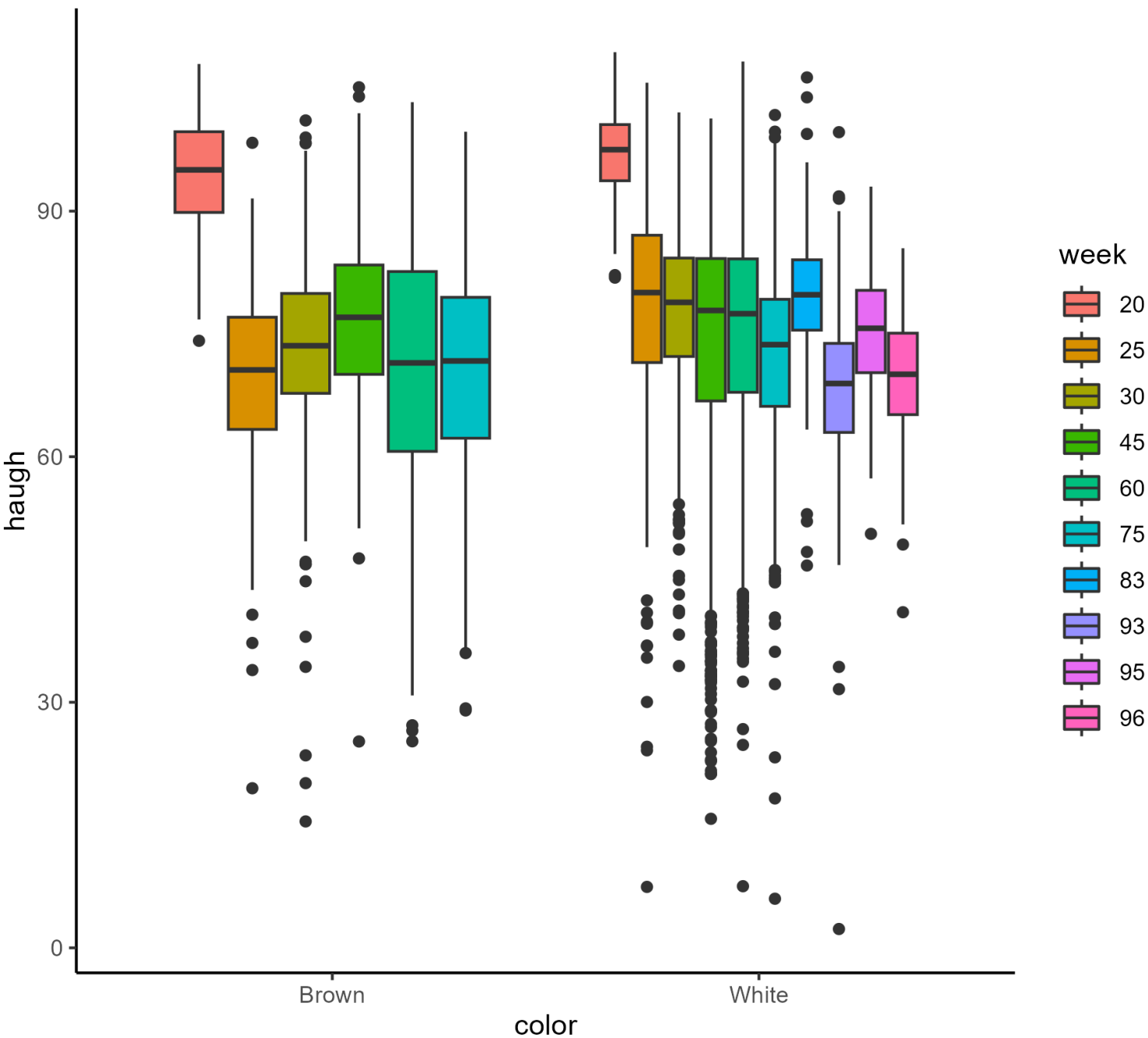
Resultaten interne eikwaliteit



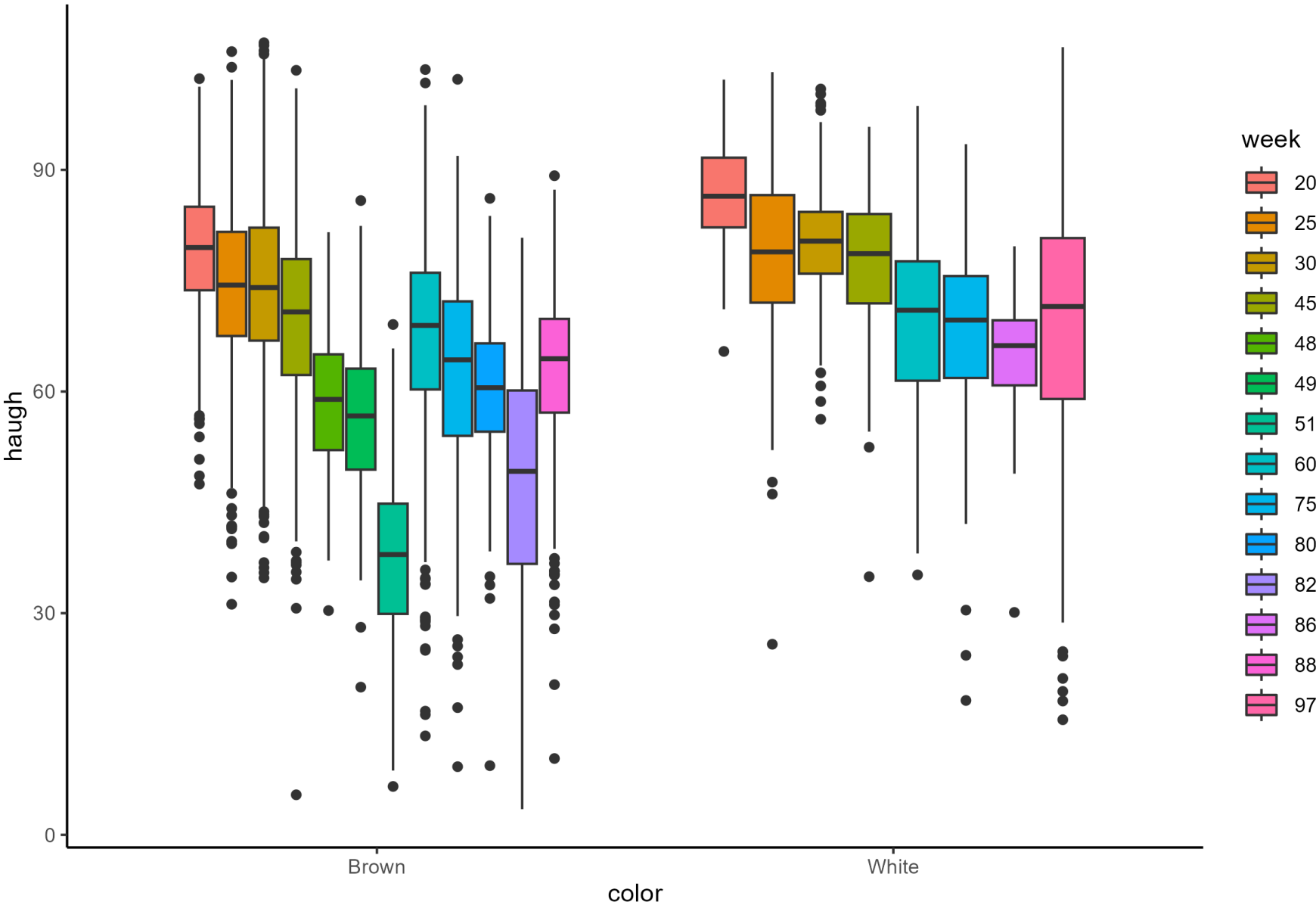
Resultaten interne eikwaliteit



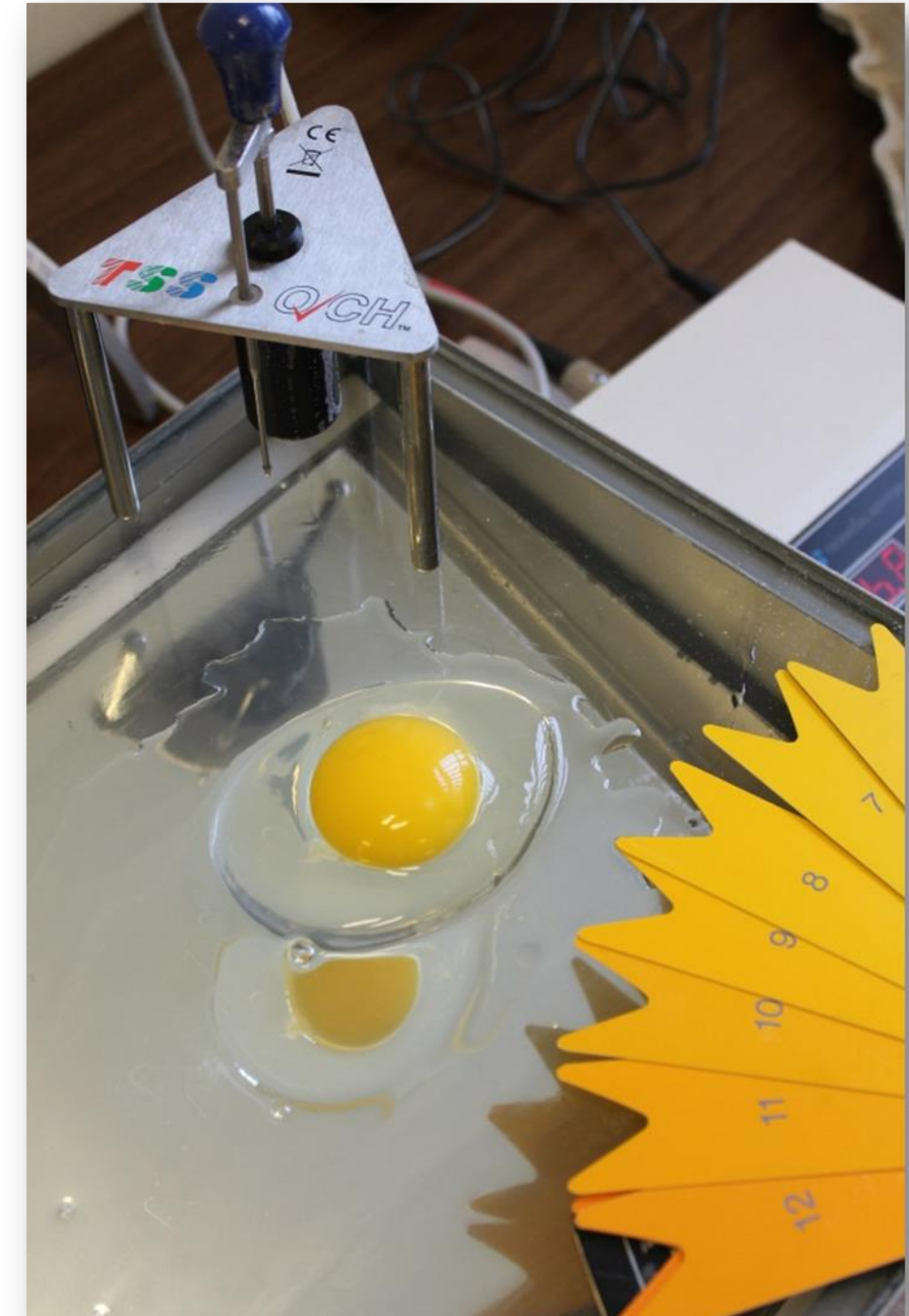
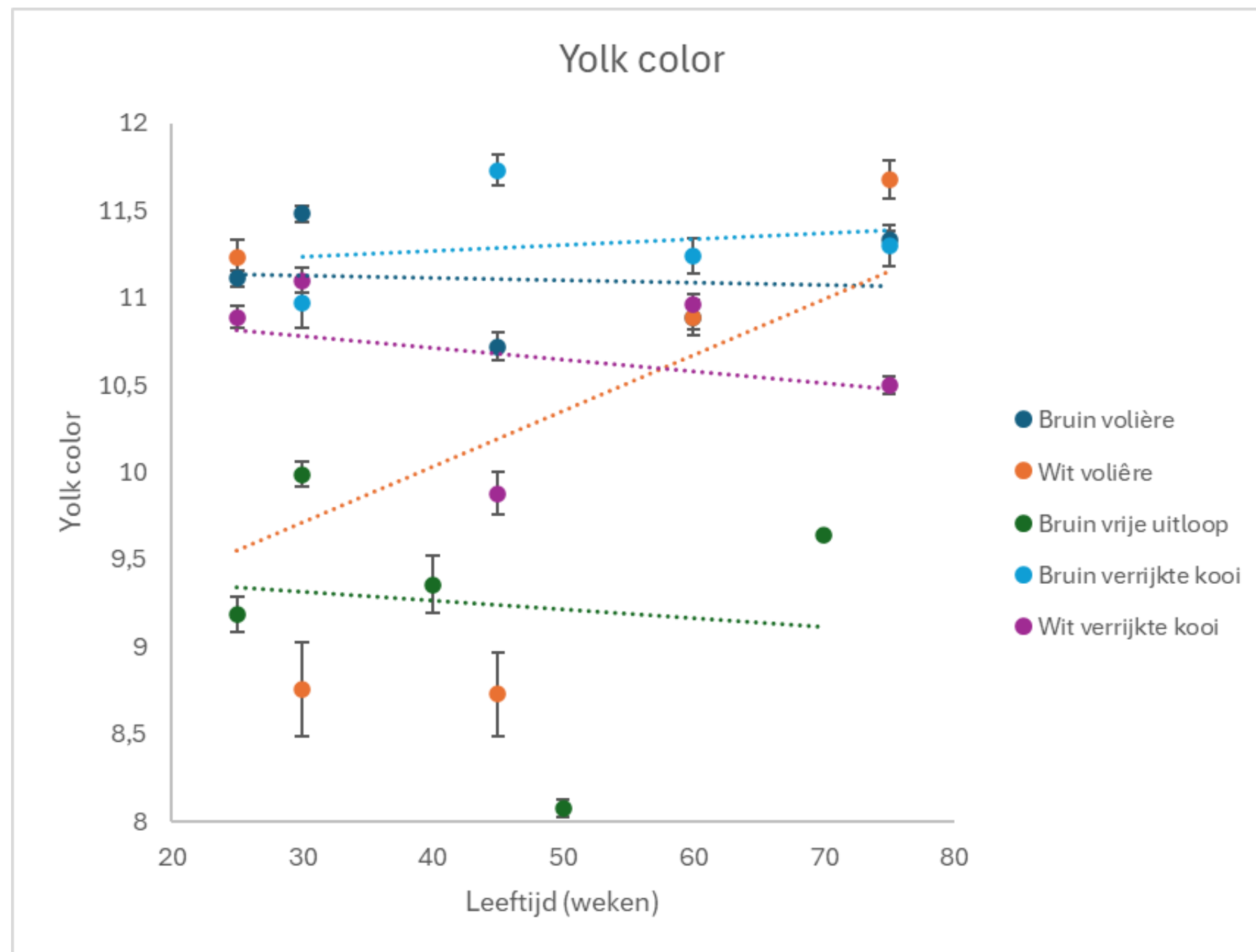
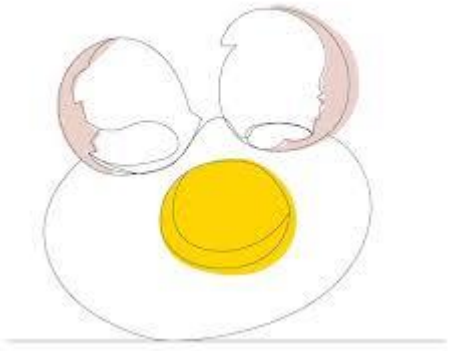
Verrijkte kooi



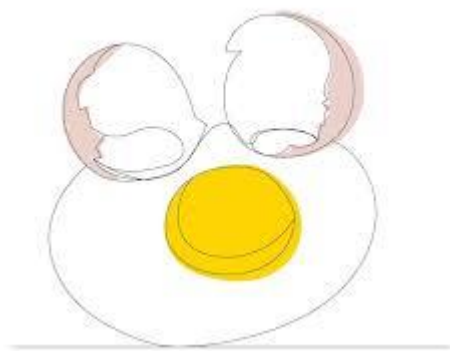
Volière



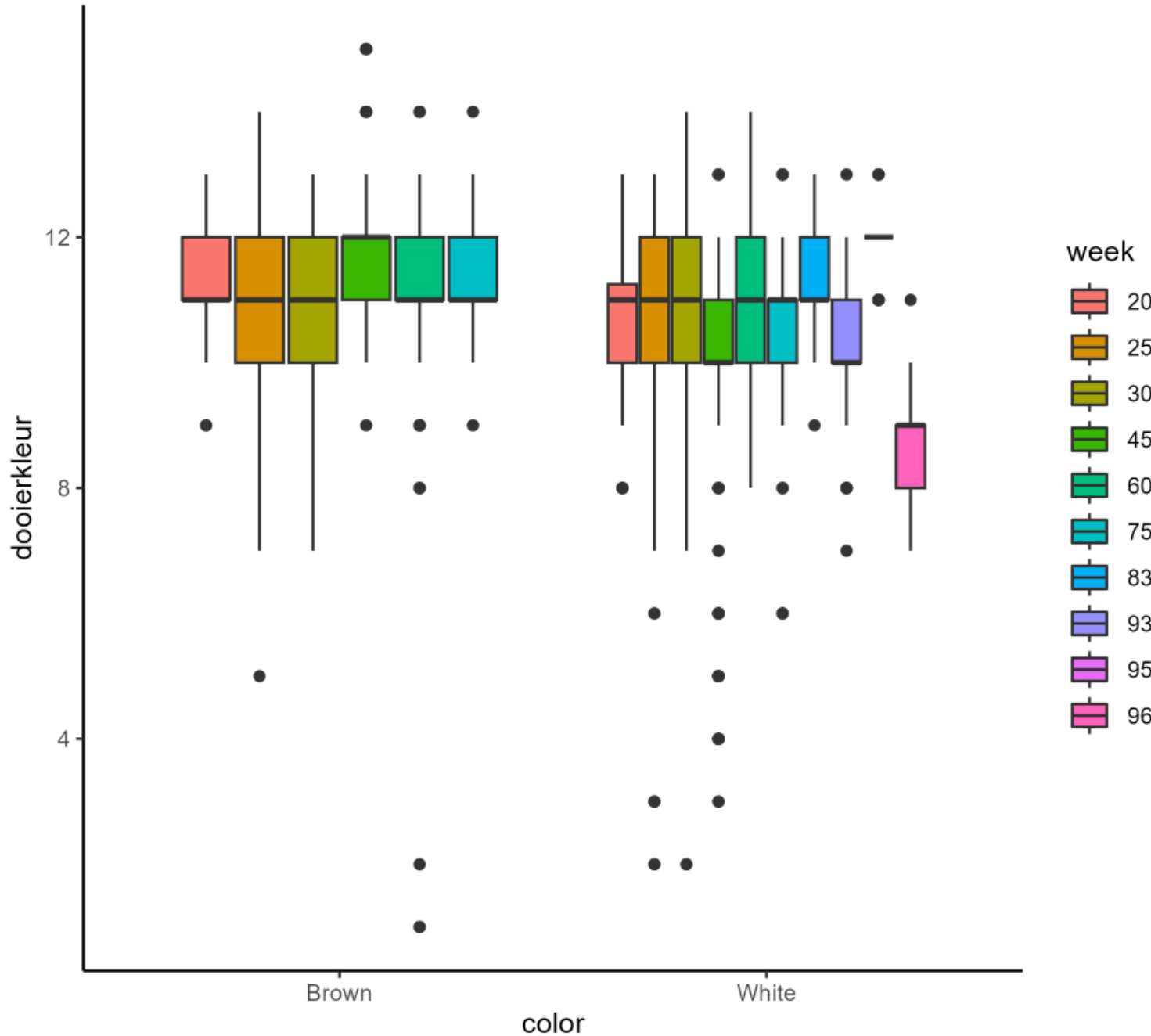
Resultaten interne eikwaliteit



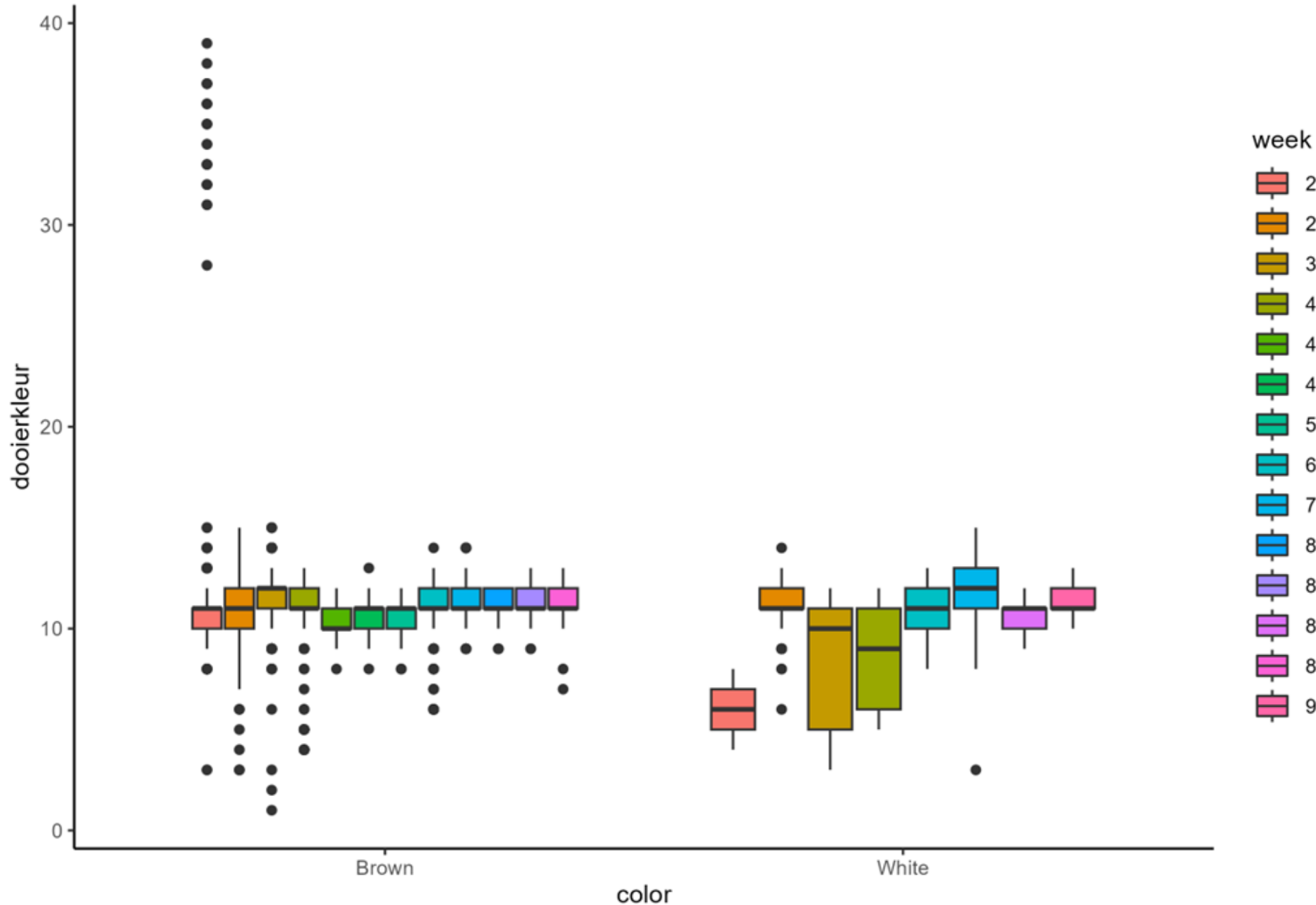
Resultaten interne eikwaliteit



Verrijkte kooi



Volière



Conclusie

Representatieve referentiewaarden voor het gemiddelde Belgische ei op basis van uitgebreide praktijkdataset.

Duidelijke leeftijdseffecten zichtbaar in eikwaliteitsdata.

To be continued...

→ Link met bloedwaarden

→ Relatie tussen bloedparameters en eikwaliteitsdata

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