

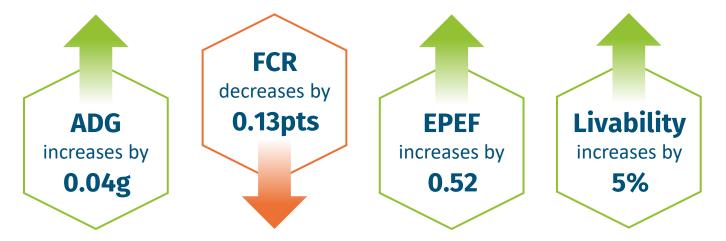
Intestinal Integrity (I²) 2025 Mid-year Review

INTRODUCTION

Elanco's Health Tracking System (HTSi) is an established, independently verified and globally recognised broiler benchmarking platform that incorporates multiple lesions to assess intestinal health, locomotor function, respiratory stability and bird welfare.¹

Elanco's Health Tracking System (HTSi) is a **data led broiler benchmarking platform** that enables poultry businesses to monitor the performance of birds, better by understanding the flock health and so **drive towards future improvements.**

Our bespoke Intestinal Integrity (I²) index is a unique, weighted index that assesses the intestinal health of flocks captured in HTSi. I² is the primary driver of broiler performance, and there is a strong correlation between improved Intestinal Integrity and improved ADG, FCR, EPEF¹ and percent livability.²



The Mid-year Review is an aggregation of all UK data collected by the Elanco team from the preceding six months. The data included is **unselective** and includes a representative sample of birds, **irrespective of the source of anticoccidial or program choice**. Whilst the data is indicative of what is occurring across the industry, individual customer and regional variation does exist. Because of this we recommend you contact the Elanco team should you wish to have a detailed discussion concerning your I² index.

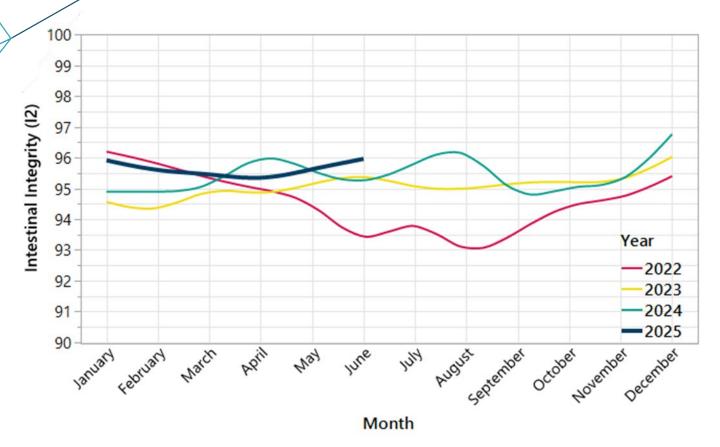






UK Industry Intestinal Integrity (I²)

Year on Year Average



This year has started off strong, with January's I² average higher than the previous two years. The average has remained relatively stable across the first half of the year, with minimal variation of 0.64 recorded. The average I² score for 2025 so far, is higher than the average of the prior three years.

April did not see the I² increase that was noted 2024, but since then, I² has continued to improve, with June showing the highest average at 96.96.

The next three months are typically the most unstable; whilst June's peak this year looks to start the second half of the year strong, summer can often bring a stark contrast in rainfall across the country, which can have an impact on clean out, turnaround and the efficiency of reducing disease burden. The extensive thunderstorms noted mid-June have not seemingly had an impact on I², although it is important to consider a delayed effect of flash flooding on poultry farms in the coming months.

It is important to continue with robust bio-security protocols and disinfectant techniques throughout the summer, to set the farms up well for the winter months.



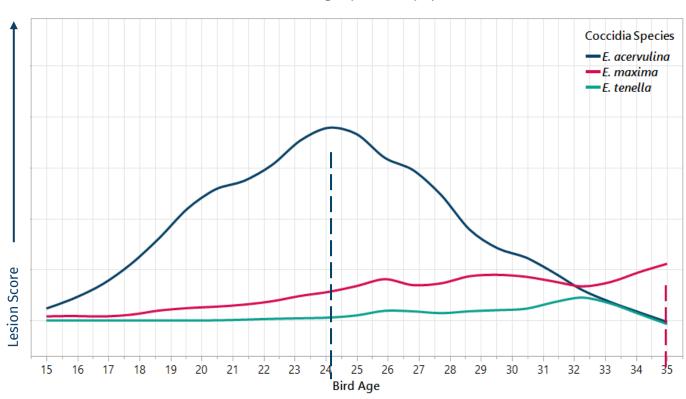




UK Industry January – June 2025

Age of peak challenge by Coccidia species

Eimeria challenge by three key species



E. acervulina

Using data from the last six months, *E. acervulina* is most commonly seen at 24.4 days of age, slightly earlier than 25 days, which was the average of the same time frame last year. Comparing the shape of the graph, 2024 data showed an earlier and elevated peak, as early as 18 days. Whilst this year's shows a steadier decline post 25 days, with no obvious secondary peak like previous years have shown. When splitting the data by breed, slower growing birds showed no difference from when *E. acervulina* was most commonly seen.

E. maxima

Incidences of *E. maxima* have been noted, like last year, as early as 18 days, however incidences seen throughout the twenties have declined compared to 2024. The most common age to see *E. maxima* so far this year is 35 days of age. In 2024, this was 39 days, although a true comparison is limited due to the data set.

E. tenella

So far, much less *E. tenella* has been noted this year. A slight incline from 24 to 32 days is visible.



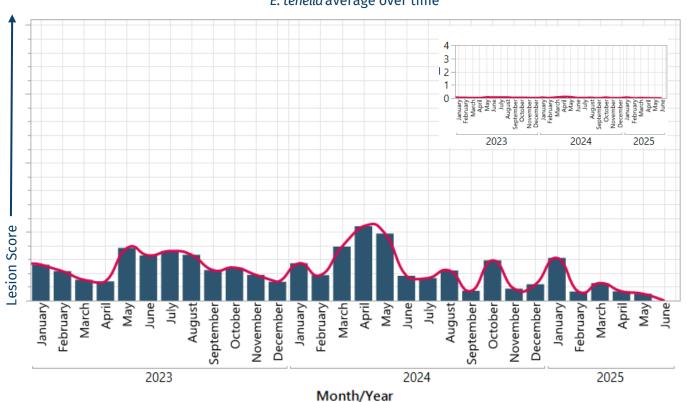




Topical Lesion: *E. tenella*

Average *E. tenella* score from January 2023 to June 2025

E. tenella average over time



Since elevated levels of *E. tenella* were noted in 2022, incidences have reduced overall. A small increase in January has been followed by a reduction in the prevalence noted in HTSi session, with no *E. tenella* observed in June.

It is important to note whilst the full graph is magnified to show the detail, the inner graph shows the full scale of *E. tenella* lesions seen in the UK, which average 0.02 for 2025.





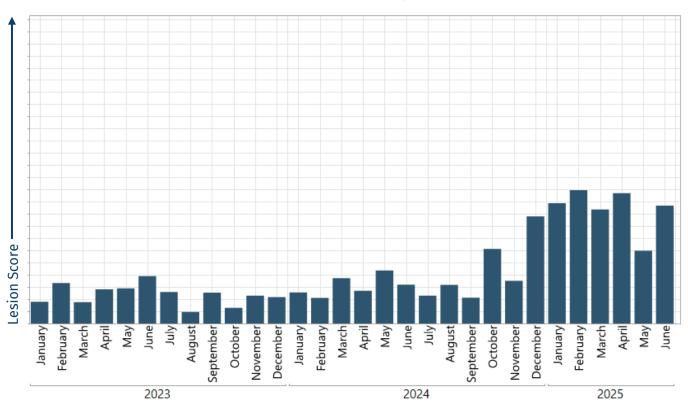


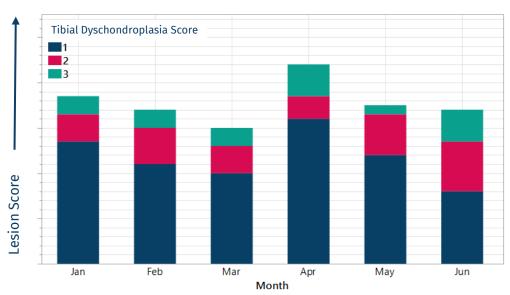


Topical Subject: Leg Health

Average tibial dyschondroplasia score from January 2023 to June 2025

Tibial dyschondroplasia average over time





An increase in the incidence of tibial dyschondroplasia was noted towards back end of 2024. This year so levels have remained elevated, from a rise in both low level (score 1) more (scores 2 and cases.







Intestinal Integrity (I²) 2025 Mid-year Review

VETERINARY COMMENTS

From Dr. Joshua Davison BVetMed MBA MRCVS- Poultry Technical Consultant, Elanco.

At the halfway point to 2025, Elanco's HTSi data shows consistently high Intestinal Integrity (I²), continuing the strong finish to 2024. The I² score is an objective and detailed bird health metric that allows comparisons over time, with the first six months of 2025 better than recent previous years.

The record breaking, warm, dry and sunny 2025 will have likely contributed to the positive data, aiding farm and bird management. Maximising this before heading into the historically tricky season transition to cooler and wetter weather is an imperative. The widespread adoption of reduced stocking densities may have influenced these outcomes too, although only a greater length of time will allow proper analysis of how stocking densities have impacted production. Overall, coccidiosis appears to remain stable and well controlled, with the infrequent incidence of gross *E. tenella* lesions appearing particularly low.

Tibial dyschondroplasia appears to be an increasing finding so far this year. As expected, males were overrepresented within our population. If deemed clinically relevant, investigation into the many causes of the disease may be of benefit.

I wish you and your businesses the best for a prosperous rest of 2025 as the UK poultry industry continues to impressively navigate through macro-economic and industry challenges.









1. Kasab-Bachia H, Arrudab A, Robertsa T, Wilsona J. (2017). The use of large databases to inform the development of an intestinal scoring system for the poultry industry. Preventive Veterinary Medicine, 146, pp. 130–135

2. Calnek W, Barnes H, Beard, C et al. (1997). Enteric Disease Complex. Diseases of Poultry, 10°, pp. 721-738



Maxiban contains Narasin and Nicarbazin. Legal category: SFA. Further information is available from the Datasheet. Monteban contains Narasin. Legal category: SFA. Further information is available from the Datasheet.

Use medicines responsibly www.noah.co.uk/ responsible. Elanco Health Tracking System (HTSi), Maxiban, Monteban, Elanco and the diagonal bar logo are trademarks of Elanco or its affiliates.

©2025 Elanco or its affiliates. Date of preparation: 07/2025. PM-UK-25-0476

