

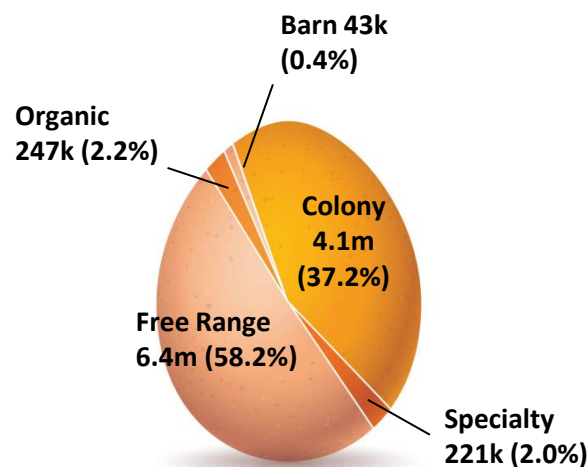


## TARGETS

- Colony lifecycle will be extended from 80wks to 85wk by 2020
- Free range lifecycle will be extended from 72wks to 76wks by 2019
- We will reduce the reliance on Infra-red beak trimming through a combination of management techniques, genetic improvement via our partner suppliers and breed selection. We will aim to reduce to 15% non-treated beaks by 2020.
- 100% of our birds will travel less than 12 hours to slaughter by 2020.
- 100% of our birds will be free from confinement by 2025, covering all territories, products and brands.
- Feather cover scores will be an average of 1.00 on a 3 point scale by 2020.

**2018 UPDATE** - (UK data only - unless otherwise stated, data is taken from internally collected sources, and refers to the period 1<sup>st</sup> July 2017 to 30<sup>th</sup> June 2018)

- A summary of our bird supply base is shown below. Currently 62.8% (64.6% including the USA) of our birds are free from confinement (note that 'Speciality' are all Free Range). We had been seeing an improvement of 5% year on year but due to fluctuations in total bird numbers, last years % figure remained the same and this year we have only seen an overall reduction of 1.5%. In real terms since 2015 the total number of birds in colony production has reduced from 5.2m to 4.1m., so a fall of 17.5%. Over the coming years we expect to see accelerated change as we start to transition to a 'cage free' business by 2025. Valid 30<sup>th</sup> June 2018.



- Average depletion ages in the last year:
  - Colony – 80.4wks
  - Free Range – 74.4wks

Both colony and free range lifecycles have increased significantly, colony by 4.4wks and free range by 1wk in the last year. Year on year we had been seeing a 6 day increase on colony lifecycles and a 3.5 day increase on free range lifecycles. We expect this trend to continue to move upwards in both systems of production as improvements in the breeds are capitalised on in colony and our free range producers, over the next year, move to 76wks depletion as standard.





- 100% of our birds were subject to pre-slaughter stunning
- 2.2% (2.1% including the USA) of our supply base is non beak trimmed (free from routine mutilations)
- Average transit time to slaughter:
  - 0-4 hrs – 49.2%
  - 4-8hrs – 41.3%
  - 8-12hrs – 8.3%
  - Over 12 hours – 1.2%

Transit times are dependent on the distribution of our supply base across the UK at any given time but have targeted reduction by transporting during quiet periods (overnight)

### **OUTCOME MEASURES AND PERFORMANCE INDICATORS (ANNUALISED)**

- Average Eggs/Bird
  - Colony – 377
  - Free Range – 312

We have seen a significant increase of 50 eggs/bird in colony over the last year, again driven by the extended lifecycles with a slight reduction of 2 eggs/bird in free range. Previously year on year the numbers have only fluctuated by around 2 - 4 eggs/bird but again we expect the trend to be upward as free range producers start to increase laying cycles.

- Average Cumulative Mortality
  - Colony – 11.32
  - Free Range – 8.96

Increased in mortality figures in colony of 5.41% has been driven mainly by health issues on 2 large colony sites but again the increased length of flock cycles has had significant impact. Free range mortality has reduced slightly (0.55%) but we expect this to remain fairly static as improvements are offset by increased length of flock cycles.

- Average Feather Cover score at End of Lay (0-2 scale):
  - Head & neck – 1.31
  - Back & vent – 1.27

In general we have seen comparable scores year on year with only a slight increase of 0.23 head and neck and 0.19% back and vent, again driven by increased age of birds at depletion.

- Average Keelbone assessment scores:
  - Colony – 31.5
  - FR – 44.7

In both colony and free range we have seen a slight increase in keel bone damage (3.5% colony and 2.9% free range). This again will have a direct correlation to laying cycle length and the move to more free range aviary production systems.





- Average antibiotic usage (% medication days) = 0.853% (RUMA Target 1%)  
Health issues and treatments on some large colony sites have pushed up average usage considerably this year, an increase of 0.446%. Without colony production the average is 0.404 for 2017 to 2018 meaning a slight reduction of 0.003% this year with the average year on year level remaining relatively static.

