

Rottweiler Breed Health Coordinator report for 2017

This is my first report as Rottweiler BHC, I have attended several meetings of the Large/Giant Breeds Working Group at the KC in London where we look at links with other breeds health concerns and share data, one of the things we have been looking at is why are so many dogs not reaching the age of 10, Rottweilers on the whole are a very health breed but the main illness is Cancer.

Registration numbers are up on 2016 (1,494) 2017 (1,689)

Since the introduction of the JLPP DNA being recorded by The Kennel Club the breed has really took it on-board the latest figures showing 318 Clears and 42 Carriers I have wrote to the KC asking for Hereditary Clears to be published so we can get a fuller look at the figures, They have came back to me with a full list of every dog with also contains 738 Hereditary Clears making 1056 Clears and 42 carriers.

All Clubs should be promoting “ In every mating that takes place one of the parents Must be JLPP Clear to prevent any DNA Affected puppies being born”

It is of primary importance not to discard JLPP carriers from the breeding programs as this would shrink the gene pool and could cause more DNA problems.

One of The KC main Issue is decreasing gene pools, it's not just limited to the UK or Rottweilers but every breed everywhere in the world, They would like Breed clubs to push breeders to consider widening the gene pool, they were asked if they would limit studs like some countries but they say no as people would just use a sibling or progeny.

The BVA recommend only breeding from dogs with a 0 Scored Elbow below is a chart showing elbow scores over the last 10 years

Rottweiler elbow scores 2008-2017

| Year | Total number tested | Grade 0 | Grade 1 | Grade 2 | Grade 3 |
|------|---------------------|------------|------------|------------|----------|
| 2008 | 80 | 36 (45.0%) | 23 (28.8%) | 18 (22.5%) | 3 (2.7%) |
| 2009 | 54 | 25 (46.3%) | 15 (27.8%) | 12 (22.2%) | 2 (3.7%) |
| 2010 | 89 | 41 (46.1%) | 28 (31.5%) | 17 (19.1%) | 3 (3.3%) |
| 2011 | 98 | 52 (53.1%) | 28 (28.6%) | 16 (16.3%) | 2 (2.0%) |
| 2012 | 86 | 36 (41.9%) | 33 (38.4%) | 17 (19.7%) | 0 |
| 2013 | 82 | 34 (41.5%) | 28 (34.1%) | 20 (24.4%) | 0 |
| 2014 | 131 | 62 (47.3%) | 41 (31.3%) | 24 (18.3%) | 4 (3.1%) |
| 2015 | 113 | 63 (55.8%) | 26 (23.0%) | 18 (15.9%) | 6 (5.3%) |
| 2016 | 120 | 65 (54.2%) | 26 (21.7%) | 28 (23.3%) | 1 (0.8%) |
| 2017 | 171 | 94 (55.0%) | 44 (25.7%) | 29 (17.0%) | 4 (0.6%) |

As you can see if Breeders did only Breed from 0 Elbow scores this would also cut the gene pool drastically.

In October The KC would like representatives of the Breed to go to London offices to set the paramours for the Breed Health and Conservation Plan.

University of Nottingham are running studies on the Breed and are holding a meeting/seminar on 10th November free to all that wish to attend

Give the Dog a Genome as now sent off a swab to be sequenced.

Paul Perks

Breed Health Coordinator