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| Portuguese Water Dog Club of GB August 2023**Test/examination for both Sire and Dam** |
| Hip score | Breed median at Dec 2022 for submissions over the previous 5 years is 11 (from a possible 106, keep this as low as possible) |
| Elbow Score | At Dec 2022 for submissions over the previous 15 years scores are 91% score 0, 7% score 1, 2% score 2, 0% score 3 (0 being not affected, 3 being badly affected) |
| Check Inbreeding Calculations for each mating | Use the Kennel club site Inbreeding Calculators (COIs) Breed average is 5.0% at July 2023, keep this value as low as possible. Note accuracy is based on the number of generations available in the pedigree. |
| GM1 (recessive) Ganglidiosis | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear. This is a storage disease affecting the nervous system. Affected puppies RARELY LIVE beyond 6-8 months. |
| prcd-PRA (recessive) Progressive Retinal Atrophy | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear |
| EO-PRA (recessive) Early onset Progressive retinal atrophy | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear |
| CDDY (dominant) Chondrodystrophy with IVDD risk | This is a dominant gene so only one copy means a dog is affected. If possible don’t breed from affected dogs with one copy of the gene and definitely do not breed from a dog with 2 copies of the gene. If an affected dog is bred from only use a clear mate and any puppies that may be bred from in the future must be tested and so far as possible, only clear puppies retained for breeding. Affected puppies have abnormalities in the spine development and are at higher risk of a slipped disk. |
| CDPA Chondrodysplasia (recessive) | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear. Affected puppies may have shortened legs and will have abnormalities in bone formation. |
| BVA Eye screen(or equivalent) | Clear result in the last 12 months before mating |
| JDCM (recessive) Juvenile Dilated Cardiomyopathy | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear. Affected puppies WILL DIE before 6 months old. |
| MOS-PWD Microphthalmia Syndrome (recessive) | Breeding dogs must be clear or carrier. A carrier will only be mated to a clear. Affected puppies will have abnormally small eyes and other issues |

August 2023