



## DNA Calf Registration

DNA based calf registration is internationally, the first service of its kind. The service allows for ultimate traceability and genetic linkage by using the most advanced genotyping technology to incorporate DNA parentage verification into the national bovine registration system. Using specially developed “double tissue” national tags, each calf is both DNA and BVD sampled at birth. The DNA sample is used to correct errors in the parentage recorded by farmer prior to registration (Parentage errors currently run at approximately 15% nationally). This genotype can then be used immediately to generate genomic EBIs for each calf, allowing the farmer to select their highest merit replacements at the earliest opportunity.